

# GOMOS Daily Report 31-JAN-2010

## 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	03FEB2010 04:47:04
Data source version	GOMOS/5.00L04
Start time of products	31JAN2010 00:00:47
Stop time of products	31JAN2010 23:52:10
Store outputs in DB	Yes
Nb of level 1b prods	168
Nb of prods with errors	0

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

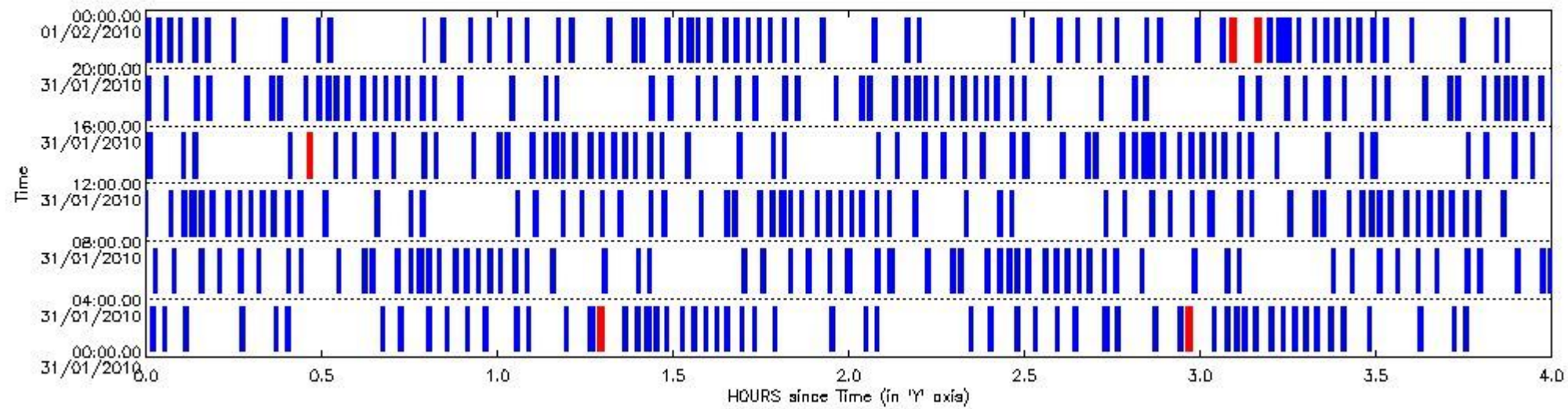
### 2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

UTC start time	Star name	Star ID	Orbit
31-JAN-2010 01:17:01	6PiSco	158	41410
31-JAN-2010 02:57:37	6PiSco	158	41411
31-JAN-2010 12:27:24	7BetUMi	60	41417
31-JAN-2010 23:04:59	6PiSco	158	41423
31-JAN-2010 23:09:23	GamLup	131	41423

### 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_1PNPDE20100131_000047_000000392086_00274_41410_7782.N1	31-JAN-2010 00:00:47	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	41410	No
2	GOM_TRA_1PNPDE20100131_000253_000000382086_00274_41410_7783.N1	31-JAN-2010 00:02:53	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	41410	No
3	GOM_TRA_1PNPDE20100131_000620_000000402086_00274_41410_7784.N1	31-JAN-2010 00:06:20	Straylight	39.500	88	31Eta CMa	2.4480	20000.	79	41410	No
4	GOM_TRA_1PNPDE20100131_001603_000000472086_00274_41410_7785.N1	31-JAN-2010 00:16:03	Tw_i_and_stray	47.000	8	10Alp CMi	0.40000	6500.0	94	41410	No
5	GOM_TRA_1PNPDE20100131_002151_000000382086_00274_41410_7786.N1	31-JAN-2010 00:21:51	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	41410	No
6	GOM_TRA_1PNPDE20100131_002349_000000402086_00274_41410_7787.N1	31-JAN-2010 00:23:49	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	41410	No

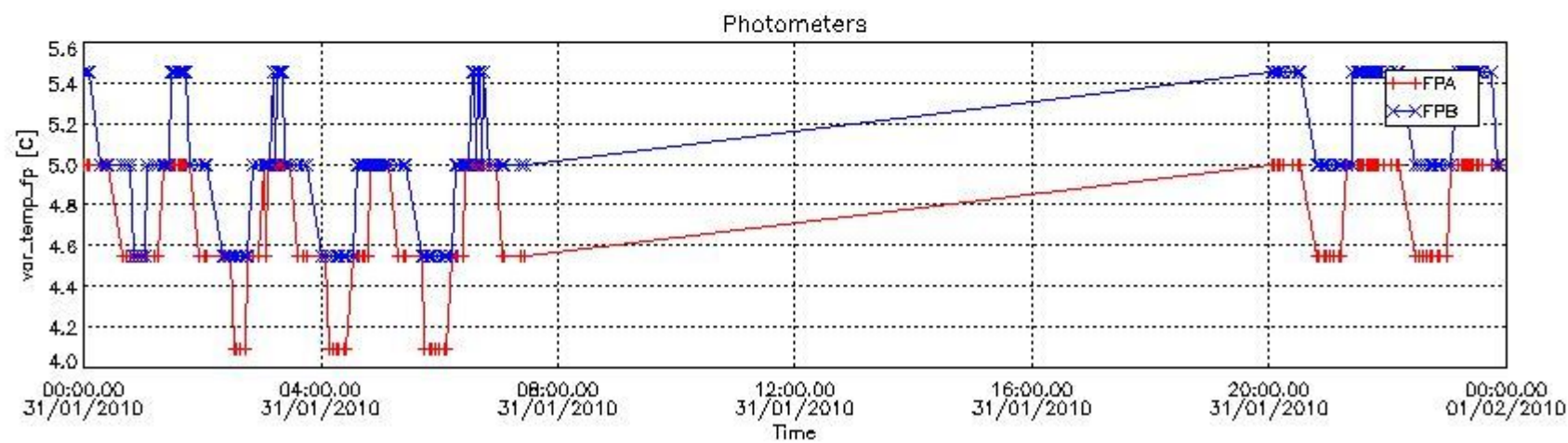
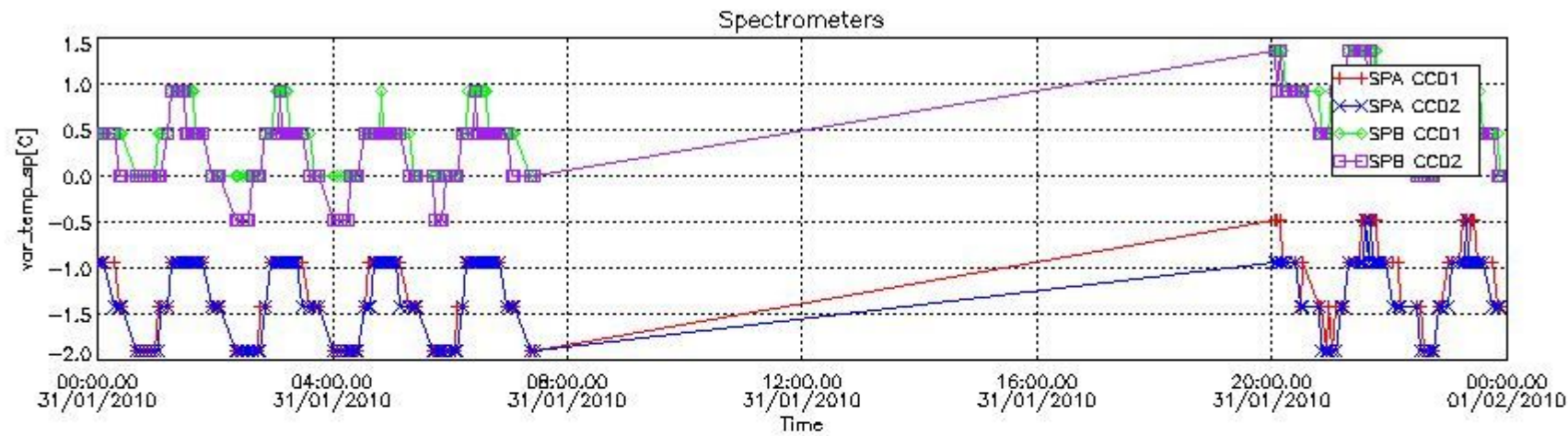
7	GOM_TRA_1PNPDE20100131_003959_000000342086_00274_41410_7788.N1	31-JAN-2010 00:39:59	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	41410	No
8	GOM_TRA_1PNPDE20100131_004308_000000412086_00274_41410_7789.N1	31-JAN-2010 00:43:08	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	41410	No
9	GOM_TRA_1PNPDE20100131_004750_000000412086_00274_41410_7790.N1	31-JAN-2010 00:47:50	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	41410	No
10	GOM_TRA_1PNPDE20100131_005058_000000412086_00274_41410_7791.N1	31-JAN-2010 00:50:58	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	41410	No
11	GOM_TRA_1PNPDE20100131_005434_000000362086_00274_41410_7792.N1	31-JAN-2010 00:54:34	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	41410	No
12	GOM_TRA_1PNPDE20100131_005736_000000442086_00274_41410_7793.N1	31-JAN-2010 00:57:36	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	41410	No
13	GOM_TRA_1PNPDE20100131_010244_000000552086_00274_41410_7794.N1	31-JAN-2010 01:02:44	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	41410	No
14	GOM_TRA_1PNPDE20100131_010452_000000362086_00274_41410_7795.N1	31-JAN-2010 01:04:52	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	41410	No
15	GOM_TRA_1PNPDE20100131_011118_000000432086_00274_41410_7800.N1	31-JAN-2010 01:11:18	Twilight	43.000	86	35Eta Oph	2.4300	10200.	86	41410	No
16	GOM_TRA_1PNPDE20100131_011534_000000492086_00274_41410_7801.N1	31-JAN-2010 01:15:34	Dark	49.000	16	21Alp Sco	1.0200	3000.0	98	41410	No
17	GOM_TRA_1PNPDE20100131_012119_000000442086_00274_41410_7802.N1	31-JAN-2010 01:21:19	Dark	43.500	131	Gam Lup	2.8000	26000.	87	41410	No
18	GOM_TRA_1PNPDE20100131_012332_000000452086_00274_41410_7803.N1	31-JAN-2010 01:23:32	Dark	44.500	109	Bet Lup	2.6770	26000.	89	41410	No
19	GOM_TRA_1PNPDE20100131_012634_000000532086_00275_41411_7804.N1	31-JAN-2010 01:26:34	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	41411	No
20	GOM_TRA_1PNPDE20100131_012827_000000432086_00275_41411_7805.N1	31-JAN-2010 01:28:27	Dark	42.500	77	Eps Cen	2.3030	28000.	85	41411	No
21	GOM_TRA_1PNPDE20100131_013110_000000452086_00275_41411_7806.N1	31-JAN-2010 01:31:10	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	41411	No
22	GOM_TRA_1PNPDE20100131_013307_000000462086_00275_41411_7807.N1	31-JAN-2010 01:33:07	Dark	45.500	99	Del Cen	2.5750	26000.	91	41411	No
23	GOM_TRA_1PNPDE20100131_013511_000000382086_00275_41411_7808.N1	31-JAN-2010 01:35:11	Dark	37.500	159	Ups Car	2.9200	7200.0	75	41411	No
24	GOM_TRA_1PNPDE20100131_013706_000000392086_00275_41411_7809.N1	31-JAN-2010 01:37:06	Dark	39.000	71	lot Car	2.2460	7700.0	78	41411	No
25	GOM_TRA_1PNPDE20100131_013851_000000402086_00275_41411_7810.N1	31-JAN-2010 01:38:51	Dark	39.500	46	Del Vel	1.9540	10600.	79	41411	No
26	GOM_TRA_1PNPDE20100131_014123_000000402086_00275_41411_7811.N1	31-JAN-2010 01:41:23	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	41411	No
27	GOM_TRA_1PNPDE20100131_014329_000000422086_00275_41411_7812.N1	31-JAN-2010 01:43:29	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	41411	No
28	GOM_TRA_1PNPDE20100131_014658_000000392086_00275_41411_7813.N1	31-JAN-2010 01:46:58	Straylight	38.500	88	31Eta CMa	2.4480	20000.	77	41411	No
29	GOM_TRA_1PNPDE20100131_015640_000000512086_00275_41411_7814.N1	31-JAN-2010 01:56:40	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	41411	No
30	GOM_TRA_1PNPDE20100131_020227_000000382086_00275_41411_7815.N1	31-JAN-2010 02:02:27	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	41411	No
31	GOM_TRA_1PNPDE20100131_020425_000000402086_00275_41411_7816.N1	31-JAN-2010 02:04:25	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	41411	No
32	GOM_TRA_1PNPDE20100131_022034_000000342086_00275_41411_7817.N1	31-JAN-2010 02:20:34	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	41411	No
33	GOM_TRA_1PNPDE20100131_022344_000000422086_00275_41411_7818.N1	31-JAN-2010 02:23:44	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	41411	No
34	GOM_TRA_1PNPDE20100131_022826_000000422086_00275_41411_7819.N1	31-JAN-2010 02:28:26	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	41411	No
35	GOM_TRA_1PNPDE20100131_023134_000000372086_00275_41411_7820.N1	31-JAN-2010 02:31:34	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	41411	No
36	GOM_TRA_1PNPDE20100131_023510_000000412086_00275_41411_7821.N1	31-JAN-2010 02:35:10	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	41411	No
37	GOM_TRA_1PNPDE20100131_023812_000000422086_00275_41411_7822.N1	31-JAN-2010 02:38:12	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	41411	No
38	GOM_TRA_1PNPDE20100131_024320_000000552086_00275_41411_7823.N1	31-JAN-2010 02:43:20	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	41411	No
39	GOM_TRA_1PNPDE20100131_024528_000000542086_00275_41411_7824.N1	31-JAN-2010 02:45:28	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	41411	No
40	GOM_TRA_1PNPDE20100131_025155_000000412086_00275_41411_7825.N1	31-JAN-2010 02:51:55	Twilight	41.000	86	35Eta Oph	2.4300	10200.	82	41411	No
41	GOM_TRA_1PNPDE20100131_025610_000000562086_00275_41411_7826.N1	31-JAN-2010 02:56:10	Dark	55.500	16	21Alp Sco	1.0200	3000.0	111	41411	No
42	GOM_TRA_1PNPDE20100131_030156_000000422086_00275_41411_7827.N1	31-JAN-2010 03:01:56	Dark	42.000	131	Gam Lup	2.8000	26000.	84	41411	No
43	GOM_TRA_1PNPDE20100131_030409_000000442086_00275_41411_7828.N1	31-JAN-2010 03:04:09	Dark	44.000	109	Bet Lup	2.6770	26000.	88	41411	No
44	GOM_TRA_1PNPDE20100131_030710_000000442086_00276_41412_7829.N1	31-JAN-2010 03:07:10	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	41412	No
45	GOM_TRA_1PNPDE20100131_030904_000000412086_00276_41412_7830.N1	31-JAN-2010 03:09:04	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41412	No
46	GOM_TRA_1PNPDE20100131_031146_000000522086_00276_41412_7831.N1	31-JAN-2010 03:11:46	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	41412	No
47	GOM_TRA_1PNPDE20100131_031344_000000442086_00276_41412_7832.N1	31-JAN-2010 03:13:44	Dark	43.500	99	Del Cen	2.5750	26000.	87	41412	No
48	GOM_TRA_1PNPDE20100131_031547_000000382086_00276_41412_7833.N1	31-JAN-2010 03:15:47	Dark	38.000	159	Ups Car	2.9200	7200.0	76	41412	No
49	GOM_TRA_1PNPDE20100131_031742_000000432086_00276_41412_7834.N1	31-JAN-2010 03:17:42	Dark	42.500	71	lot Car	2.2460	7700.0	85	41412	No
50	GOM_TRA_1PNPDE20100131_031928_000000422086_00276_41412_7835.N1	31-JAN-2010 03:19:28	Dark	41.500	46	Del Vel	1.9540	10600.	83	41412	No
51	GOM_TRA_1PNPDE20100131_032200_000000442086_00276_41412_7836.N1	31-JAN-2010 03:22:00	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	41412	No
52	GOM_TRA_1PNPDE20100131_032405_000000412086_00276_41412_7837.N1	31-JAN-2010 03:24:05	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	41412	No
53	GOM_TRA_1PNPDE20100131_032828_000000432086_00276_41412_7838.N1	31-JAN-2010 03:28:28	Straylight	42.500	132	15Rho Pup	2.8030	6900.0	85	41412	No
54	GOM_TRA_1PNPDE20100131_033716_000000472086_00276_41412_7839.N1	31-JAN-2010 03:37:16	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	41412	No
55	GOM_TRA_1PNPDE20100131_034303_000000382086_00276_41412_7840.N1	31-JAN-2010 03:43:03	Bright	37.500	170	27Eps Gem	3.0000	9700.0	75	41412	No
56	GOM_TRA_1PNPDE20100131_034500_000000392086_00276_41412_7841.N1	31-JAN-2010 03:45:00	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	41412	No
57	GOM_TRA_1PNPDE20100131_040111_000000372086_00276_41412_7822.N1	31-JAN-2010 04:01:11	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	41412	No
58	GOM_TRA_1PNPDE20100131_040420_000000432086_00276_41412_7823.N1	31-JAN-2010 04:04:20	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	41412	No
59	GOM_TRA_1PNPDE20100131_040901_000000422086_00276_41412_7824.N1	31-JAN-2010 04:09:01	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	41412	No
60	GOM_TRA_1PNPDE20100131_041210_000000372086_00276_41412_7825.N1	31-JAN-2010 04:12:10	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	41412	No
61	GOM_TRA_1PNPDE20100131_041546_000000372086_00276_41412_7826.N1	31-JAN-2010 04:15:46	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	41412	No
62	GOM_TRA_1PNPDE20100131_041848_000000432086_00276_41412_7827.N1	31-JAN-2010 04:18:48	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	41412	No
63	GOM_TRA_1PNPDE20100131_042357_000000372086_00276_41412_7828.N1	31-JAN-2010 04:23:57	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	41412	No
64	GOM_TRA_1PNPDE20100131_042604_000000382086_00276_41412_7829.N1	31-JAN-2010 04:26:04	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	41412	No
65	GOM_TRA_1PNPDE20100131_043231_000000442086_00276_41412_7830.N1	31-JAN-2010 04:32:31	Twilight	43.500	86	35Eta Oph	2.4300	10200.	87	41412	No

66	GOM_TRA_1PNPDE20100131_043647_000000512086_00276_41412_7831.N1	31-JAN-2010 04:36:47	Dark	50.500	16	21Alp Sco	1.0200	3000.0	101	41412	No
67	GOM_TRA_1PNPDE20100131_043808_000000472086_00276_41412_7832.N1	31-JAN-2010 04:38:08	Dark	46.500	158	6Pi Sco	2.9060	28000.	93	41412	No
68	GOM_TRA_1PNPDE20100131_044233_000000472086_00276_41412_7833.N1	31-JAN-2010 04:42:33	Dark	46.500	131	Gam Lup	2.8000	26000.	93	41412	No
69	GOM_TRA_1PNPDE20100131_044445_000000442086_00277_41413_7834.N1	31-JAN-2010 04:44:45	Dark	43.500	109	Bet Lup	2.6770	26000.	87	41413	No
70	GOM_TRA_1PNPDE20100131_044747_000000552086_00277_41413_7835.N1	31-JAN-2010 04:47:47	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	41413	No
71	GOM_TRA_1PNPDE20100131_044941_000000422086_00277_41413_7836.N1	31-JAN-2010 04:49:41	Dark	42.000	77	Eps Cen	2.3030	28000.	84	41413	No
72	GOM_TRA_1PNPDE20100131_045223_000000492086_00277_41413_7837.N1	31-JAN-2010 04:52:23	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	41413	No
73	GOM_TRA_1PNPDE20100131_045421_000000452086_00277_41413_7838.N1	31-JAN-2010 04:54:21	Dark	45.000	99	Del Cen	2.5750	26000.	90	41413	No
74	GOM_TRA_1PNPDE20100131_045624_000000382086_00277_41413_7839.N1	31-JAN-2010 04:56:24	Dark	37.500	159	Ups Car	2.9200	7200.0	75	41413	No
75	GOM_TRA_1PNPDE20100131_045819_000000442086_00277_41413_7840.N1	31-JAN-2010 04:58:19	Dark	44.000	71	lot Car	2.2460	7700.0	88	41413	No
76	GOM_TRA_1PNPDE20100131_050004_000000432086_00277_41413_7841.N1	31-JAN-2010 05:00:04	Dark	43.000	46	Del Vel	1.9540	10600.	86	41413	No
77	GOM_TRA_1PNPDE20100131_050236_000000432086_00277_41413_7842.N1	31-JAN-2010 05:02:36	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41413	No
78	GOM_TRA_1PNPDE20100131_050441_000000402086_00277_41413_7843.N1	31-JAN-2010 05:04:41	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	41413	No
79	GOM_TRA_1PNPDE20100131_050904_000000412086_00277_41413_7844.N1	31-JAN-2010 05:09:04	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	41413	No
80	GOM_TRA_1PNPDE20100131_051751_000000532086_00277_41413_7845.N1	31-JAN-2010 05:17:51	Tw_i_and_stray	53.000	8	10Alp CMi	0.40000	6500.0	106	41413	No
81	GOM_TRA_1PNPDE20100131_052339_000000382086_00277_41413_7846.N1	31-JAN-2010 05:23:39	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	41413	No
82	GOM_TRA_1PNPDE20100131_052536_000000392086_00277_41413_7847.N1	31-JAN-2010 05:25:36	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	41413	No
83	GOM_TRA_1PNPDE20100131_054146_000000382086_00277_41413_7848.N1	31-JAN-2010 05:41:46	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	41413	No
84	GOM_TRA_1PNPDE20100131_054455_000000422086_00277_41413_7849.N1	31-JAN-2010 05:44:55	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	41413	No
85	GOM_TRA_1PNPDE20100131_054937_000000432086_00277_41413_7845.N1	31-JAN-2010 05:49:37	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	41413	No
86	GOM_TRA_1PNPDE20100131_055246_000000372086_00277_41413_7846.N1	31-JAN-2010 05:52:46	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	41413	No
87	GOM_TRA_1PNPDE20100131_055622_000000362086_00277_41413_7847.N1	31-JAN-2010 05:56:22	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	41413	No
88	GOM_TRA_1PNPDE20100131_055924_000000622086_00277_41413_7848.N1	31-JAN-2010 05:59:24	Bright	62.000	133	40Zet Her	2.8070	6000.0	124	41413	No
89	GOM_TRA_1PNPDE20100131_060433_000000382086_00277_41413_7849.N1	31-JAN-2010 06:04:33	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	41413	No
90	GOM_TRA_1PNPDE20100131_060641_000000542086_00277_41413_7850.N1	31-JAN-2010 06:06:41	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	41413	No
91	GOM_TRA_1PNPDE20100131_061307_000000442086_00277_41413_7851.N1	31-JAN-2010 06:13:07	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	41413	No
92	GOM_TRA_1PNPDE20100131_061724_000000512086_00277_41413_7852.N1	31-JAN-2010 06:17:24	Dark	51.000	16	21Alp Sco	1.0200	3000.0	102	41413	No
93	GOM_TRA_1PNPDE20100131_061845_000000462086_00277_41413_7853.N1	31-JAN-2010 06:18:45	Dark	46.000	158	6Pi Sco	2.9060	28000.	92	41413	No
94	GOM_TRA_1PNPDE20100131_062310_000000442086_00277_41413_7854.N1	31-JAN-2010 06:23:10	Dark	43.500	131	Gam Lup	2.8000	26000.	87	41413	No
95	GOM_TRA_1PNPDE20100131_062522_000000442086_00278_41414_7855.N1	31-JAN-2010 06:25:22	Dark	44.000	109	Bet Lup	2.6770	26000.	88	41414	No
96	GOM_TRA_1PNPDE20100131_062824_000000452086_00278_41414_7856.N1	31-JAN-2010 06:28:24	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	41414	No
97	GOM_TRA_1PNPDE20100131_063017_000000422086_00278_41414_7857.N1	31-JAN-2010 06:30:17	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41414	No
98	GOM_TRA_1PNPDE20100131_063259_000000502086_00278_41414_7858.N1	31-JAN-2010 06:32:59	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	41414	No
99	GOM_TRA_1PNPDE20100131_063458_000000442086_00278_41414_7859.N1	31-JAN-2010 06:34:58	Dark	44.000	99	Del Cen	2.5750	26000.	88	41414	No
100	GOM_TRA_1PNPDE20100131_063700_000000402086_00278_41414_7860.N1	31-JAN-2010 06:37:00	Dark	40.000	159	Ups Car	2.9200	7200.0	80	41414	No
101	GOM_TRA_1PNPDE20100131_063855_000000432086_00278_41414_7861.N1	31-JAN-2010 06:38:55	Dark	43.000	71	lot Car	2.2460	7700.0	86	41414	No
102	GOM_TRA_1PNPDE20100131_064040_000000432086_00278_41414_7862.N1	31-JAN-2010 06:40:40	Dark	42.500	46	Del Vel	1.9540	10600.	85	41414	No
103	GOM_TRA_1PNPDE20100131_064312_000000402086_00278_41414_7863.N1	31-JAN-2010 06:43:12	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	41414	No
104	GOM_TRA_1PNPDE20100131_064518_000000392086_00278_41414_7864.N1	31-JAN-2010 06:45:18	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	41414	No
105	GOM_TRA_1PNPDE20100131_064940_000000412086_00278_41414_7865.N1	31-JAN-2010 06:49:40	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	41414	No
106	GOM_TRA_1PNPDE20100131_065828_000000532086_00278_41414_7866.N1	31-JAN-2010 06:58:28	Tw_i_and_stray	52.500	8	10Alp CMi	0.40000	6500.0	105	41414	No
107	GOM_TRA_1PNPDE20100131_070415_000000402086_00278_41414_7867.N1	31-JAN-2010 07:04:15	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	41414	No
108	GOM_TRA_1PNPDE20100131_070612_000000392086_00278_41414_7868.N1	31-JAN-2010 07:06:12	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	41414	No
109	GOM_TRA_1PNPDE20100131_072223_000000382086_00278_41414_7869.N1	31-JAN-2010 07:22:23	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	41414	No
110	GOM_TRA_1PNPDE20100131_072531_000000392086_00278_41414_7870.N1	31-JAN-2010 07:25:31	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	41414	No
111	GOM_TRA_1PNPDE20100131_200345_000000452086_00286_41422_7924.N1	31-JAN-2010 20:03:45	Dark	45.000	71	lot Car	2.2460	7700.0	90	41422	No
112	GOM_TRA_1PNPDE20100131_200530_000000392086_00286_41422_7925.N1	31-JAN-2010 20:05:30	Dark	38.500	46	Del Vel	1.9540	10600.	77	41422	No
113	GOM_TRA_1PNPDE20100131_200801_000000432086_00286_41422_7926.N1	31-JAN-2010 20:08:01	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	41422	No
114	GOM_TRA_1PNPDE20100131_201007_000000412086_00286_41422_7927.N1	31-JAN-2010 20:10:07	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	41422	No
115	GOM_TRA_1PNPDE20100131_201429_000000422086_00286_41422_7928.N1	31-JAN-2010 20:14:29	Straylight	42.000	132	15Rho Pup	2.8030	6900.0	84	41422	No
116	GOM_TRA_1PNPDE20100131_202315_000000482086_00286_41422_7929.N1	31-JAN-2010 20:23:15	Tw_i_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	41422	No
117	GOM_TRA_1PNPDE20100131_202903_000000392086_00286_41422_7930.N1	31-JAN-2010 20:29:03	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	41422	No
118	GOM_TRA_1PNPDE20100131_203058_000000542086_00286_41422_7931.N1	31-JAN-2010 20:30:58	Bright	54.000	24	66Alp Gem	1.5800	10200.	108	41422	No
119	GOM_TRA_1PNPDE20100131_204710_000000322086_00286_41422_7932.N1	31-JAN-2010 20:47:10	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	41422	No
120	GOM_TRA_1PNPDE20100131_205017_000000422086_00286_41422_7933.N1	31-JAN-2010 20:50:17	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	41422	No
121	GOM_TRA_1PNPDE20100131_205459_000000372086_00286_41422_7934.N1	31-JAN-2010 20:54:59	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	41422	No
122	GOM_TRA_1PNPDE20100131_205809_000000362086_00286_41422_7935.N1	31-JAN-2010 20:58:09	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	41422	No
123	GOM_TRA_1PNPDE20100131_210147_000000382086_00286_41422_7936.N1	31-JAN-2010 21:01:47	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	41422	No
124	GOM_TRA_1PNPDE20100131_210449_000000292086_00286_41422_7937.N1	31-JAN-2010 21:04:49	Tw_i_and_stray	29.000	133	40Zet Her	2.8070	6000.0	58	41422	No



125	GOM_TRA_1PNPDE20100131_210959_000000452086_00286_41422_7938.N1	31-JAN-2010 21:09:59	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	41422	No
126	GOM_TRA_1PNPDE20100131_211207_000000542086_00286_41422_7939.N1	31-JAN-2010 21:12:07	Bright	53.500	126	60Bet Oph	2.7700	4250.0	107	41422	No
127	GOM_TRA_1PNPDE20100131_211835_000000452086_00286_41422_7941.N1	31-JAN-2010 21:18:35	Twilight	44.500	86	35Eta Oph	2.4300	10200.	89	41422	No
128	GOM_TRA_1PNPDE20100131_212253_000000502086_00286_41422_7942.N1	31-JAN-2010 21:22:53	Dark	50.000	16	21Alp Sco	1.0200	3000.0	100	41422	No
129	GOM_TRA_1PNPDE20100131_212416_000000462086_00286_41422_7943.N1	31-JAN-2010 21:24:16	Dark	46.000	158	6Pi Sco	2.9060	28000.	92	41422	No
130	GOM_TRA_1PNPDE20100131_212840_000000432086_00286_41422_7944.N1	31-JAN-2010 21:28:40	Dark	43.000	131	Gam Lup	2.8000	26000.	86	41422	No
131	GOM_TRA_1PNPDE20100131_213054_000000452086_00287_41423_7945.N1	31-JAN-2010 21:30:54	Dark	45.000	109	Bet Lup	2.6770	26000.	90	41423	No
132	GOM_TRA_1PNPDE20100131_213352_000000422086_00287_41423_7946.N1	31-JAN-2010 21:33:52	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	41423	No
133	GOM_TRA_1PNPDE20100131_213548_000000442086_00287_41423_7947.N1	31-JAN-2010 21:35:48	Dark	43.500	77	Eps Cen	2.3030	28000.	87	41423	No
134	GOM_TRA_1PNPDE20100131_213827_000000422086_00287_41423_7948.N1	31-JAN-2010 21:38:27	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	41423	No
135	GOM_TRA_1PNPDE20100131_214028_000000462086_00287_41423_7949.N1	31-JAN-2010 21:40:28	Dark	46.000	99	Del Cen	2.5750	26000.	92	41423	No
136	GOM_TRA_1PNPDE20100131_214226_000000392086_00287_41423_7950.N1	31-JAN-2010 21:42:26	Dark	39.000	159	Ups Car	2.9200	7200.0	78	41423	No
137	GOM_TRA_1PNPDE20100131_214421_000000382086_00287_41423_7951.N1	31-JAN-2010 21:44:21	Dark	38.000	71	lot Car	2.2460	7700.0	76	41423	No
138	GOM_TRA_1PNPDE20100131_214606_000000402086_00287_41423_7952.N1	31-JAN-2010 21:46:06	Dark	39.500	46	Del Vel	1.9540	10600.	79	41423	No
139	GOM_TRA_1PNPDE20100131_214838_000000412086_00287_41423_7953.N1	31-JAN-2010 21:48:38	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	41423	No
140	GOM_TRA_1PNPDE20100131_215043_000000402086_00287_41423_7954.N1	31-JAN-2010 21:50:43	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	41423	No
141	GOM_TRA_1PNPDE20100131_215505_000000412086_00287_41423_7955.N1	31-JAN-2010 21:55:05	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	41423	No
142	GOM_TRA_1PNPDE20100131_220351_000000472086_00287_41423_7956.N1	31-JAN-2010 22:03:51	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	41423	No
143	GOM_TRA_1PNPDE20100131_220939_000000372086_00287_41423_7957.N1	31-JAN-2010 22:09:39	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	41423	No
144	GOM_TRA_1PNPDE20100131_221134_000000392086_00287_41423_7958.N1	31-JAN-2010 22:11:34	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	41423	No
145	GOM_TRA_1PNPDE20100131_222746_000000332086_00287_41423_7959.N1	31-JAN-2010 22:27:46	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	41423	No
146	GOM_TRA_1PNPDE20100131_223052_000000422086_00287_41423_7960.N1	31-JAN-2010 22:30:52	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	41423	No
147	GOM_TRA_1PNPDE20100131_223535_000000382086_00287_41423_7961.N1	31-JAN-2010 22:35:35	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	41423	No
148	GOM_TRA_1PNPDE20100131_223845_000000402086_00287_41423_7962.N1	31-JAN-2010 22:38:45	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	41423	No
149	GOM_TRA_1PNPDE20100131_224223_000000392086_00287_41423_7963.N1	31-JAN-2010 22:42:23	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	41423	No
150	GOM_TRA_1PNPDE20100131_224525_000000292086_00287_41423_7964.N1	31-JAN-2010 22:45:25	Twilight	29.000	133	40Zet Her	2.8070	6000.0	58	41423	No
151	GOM_TRA_1PNPDE20100131_225035_000000372086_00287_41423_7965.N1	31-JAN-2010 22:50:35	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	41423	No
152	GOM_TRA_1PNPDE20100131_225243_000000542086_00287_41423_7966.N1	31-JAN-2010 22:52:43	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	41423	No
153	GOM_TRA_1PNPDE20100131_225911_000000452086_00287_41423_7960.N1	31-JAN-2010 22:59:11	Twilight	45.000	86	35Eta Oph	2.4300	10200.	90	41423	No
154	GOM_TRA_1PNPDE20100131_230330_000000482086_00287_41423_7961.N1	31-JAN-2010 23:03:30	Dark	47.500	16	21Alp Sco	1.0200	3000.0	95	41423	No
155	GOM_TRA_1PNPDE20100131_231130_000000442086_00288_41424_7962.N1	31-JAN-2010 23:11:30	Dark	44.000	109	Bet Lup	2.6770	26000.	88	41424	No
156	GOM_TRA_1PNPDE20100131_231428_000000552086_00288_41424_7963.N1	31-JAN-2010 23:14:28	Dark	54.500	4	Alp1Cen	-0.010000	5800.0	109	41424	No
157	GOM_TRA_1PNPDE20100131_231624_000000432086_00288_41424_7964.N1	31-JAN-2010 23:16:24	Dark	42.500	77	Eps Cen	2.3030	28000.	85	41424	No
158	GOM_TRA_1PNPDE20100131_231904_000000412086_00288_41424_7965.N1	31-JAN-2010 23:19:04	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	41424	No
159	GOM_TRA_1PNPDE20100131_232105_000000442086_00288_41424_7966.N1	31-JAN-2010 23:21:05	Dark	44.000	99	Del Cen	2.5750	26000.	88	41424	No
160	GOM_TRA_1PNPDE20100131_232302_000000392086_00288_41424_7967.N1	31-JAN-2010 23:23:02	Dark	38.500	159	Ups Car	2.9200	7200.0	77	41424	No
161	GOM_TRA_1PNPDE20100131_232457_000000412086_00288_41424_7968.N1	31-JAN-2010 23:24:57	Dark	41.000	71	lot Car	2.2460	7700.0	82	41424	No
162	GOM_TRA_1PNPDE20100131_232642_000000432086_00288_41424_7969.N1	31-JAN-2010 23:26:42	Dark	42.500	46	Del Vel	1.9540	10600.	85	41424	No
163	GOM_TRA_1PNPDE20100131_232914_000000422086_00288_41424_7970.N1	31-JAN-2010 23:29:14	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41424	No
164	GOM_TRA_1PNPDE20100131_233119_000000412086_00288_41424_7971.N1	31-JAN-2010 23:31:19	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	41424	No
165	GOM_TRA_1PNPDE20100131_233541_000000422086_00288_41424_7972.N1	31-JAN-2010 23:35:41	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	41424	No
166	GOM_TRA_1PNPDE20100131_234427_000000492086_00288_41424_7973.N1	31-JAN-2010 23:44:27	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	41424	No
167	GOM_TRA_1PNPDE20100131_235015_000000372086_00288_41424_7974.N1	31-JAN-2010 23:50:15	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	41424	No
168	GOM_TRA_1PNPDE20100131_235210_000000382086_00288_41424_7975.N1	31-JAN-2010 23:52:10	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	41424	No

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



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

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

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

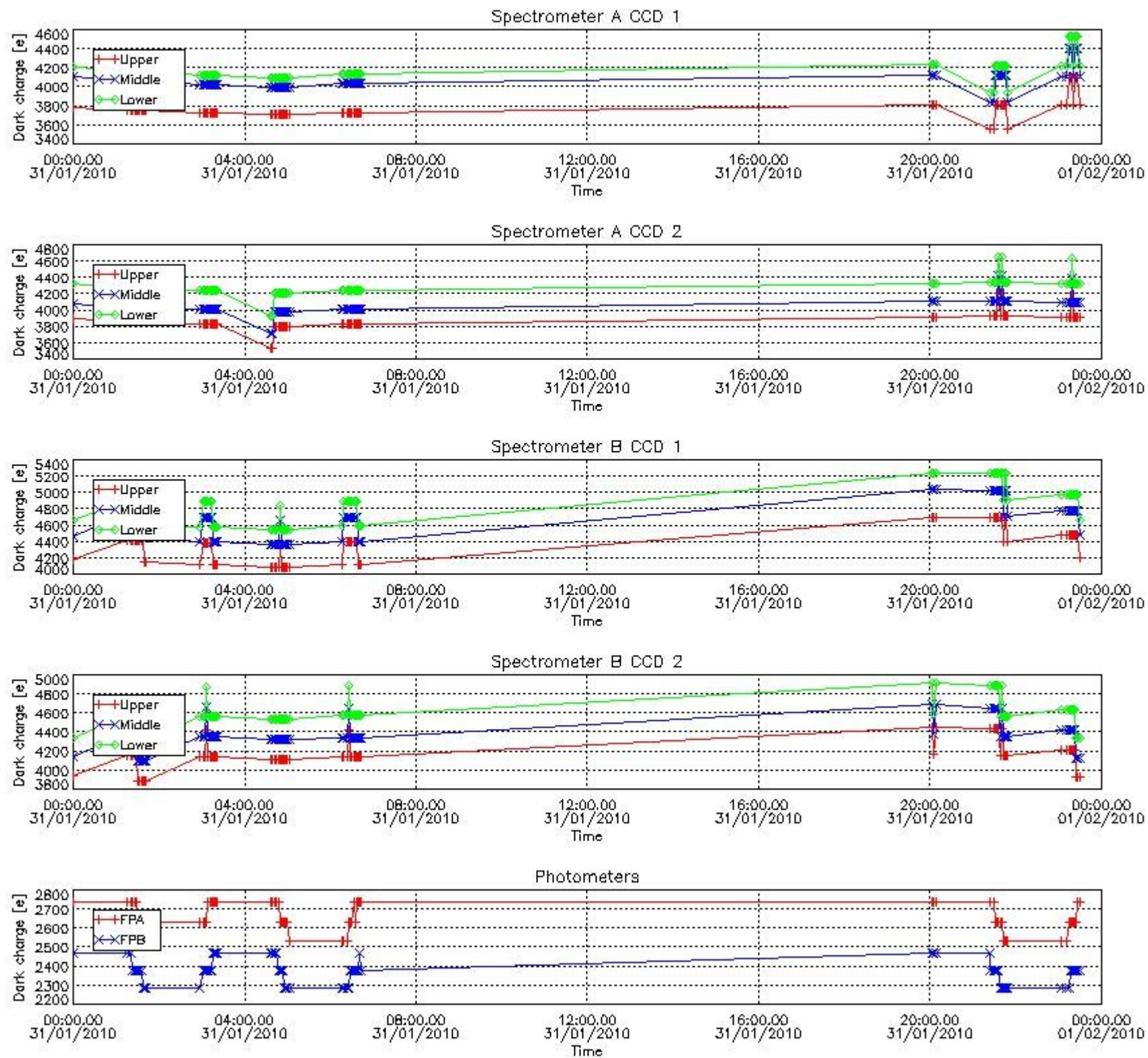
##### 4.1 These products did not use the DSA observation for DC computation:

Product name	DC information
GOM_TRA_1PNPDE20100131_200345_000000452086_00286_41422_7924.N1	DC map used
GOM_TRA_1PNPDE20100131_200530_000000392086_00286_41422_7925.N1	DC map used
GOM_TRA_1PNPDE20100131_200801_000000432086_00286_41422_7926.N1	DC map used
GOM_TRA_1PNPDE20100131_201007_000000412086_00286_41422_7927.N1	DC map used
GOM_TRA_1PNPDE20100131_201429_000000422086_00286_41422_7928.N1	DC map used
GOM_TRA_1PNPDE20100131_202315_000000482086_00286_41422_7929.N1	DC map used
GOM_TRA_1PNPDE20100131_202903_000000392086_00286_41422_7930.N1	DC map used
GOM_TRA_1PNPDE20100131_203058_000000542086_00286_41422_7931.N1	DC map used
GOM_TRA_1PNPDE20100131_204710_000000322086_00286_41422_7932.N1	DC map used
GOM_TRA_1PNPDE20100131_205017_000000422086_00286_41422_7933.N1	DC map used
GOM_TRA_1PNPDE20100131_205459_000000372086_00286_41422_7934.N1	DC map used
GOM_TRA_1PNPDE20100131_205809_000000362086_00286_41422_7935.N1	DC map used
GOM_TRA_1PNPDE20100131_210147_000000382086_00286_41422_7936.N1	DC map used
GOM_TRA_1PNPDE20100131_210449_000000292086_00286_41422_7937.N1	DC map used



GOM_TRA_1PNPDE20100131_210959_000000452086_00286_41422_7938.N1	DC map used
GOM_TRA_1PNPDE20100131_211207_000000542086_00286_41422_7939.N1	DC map used

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



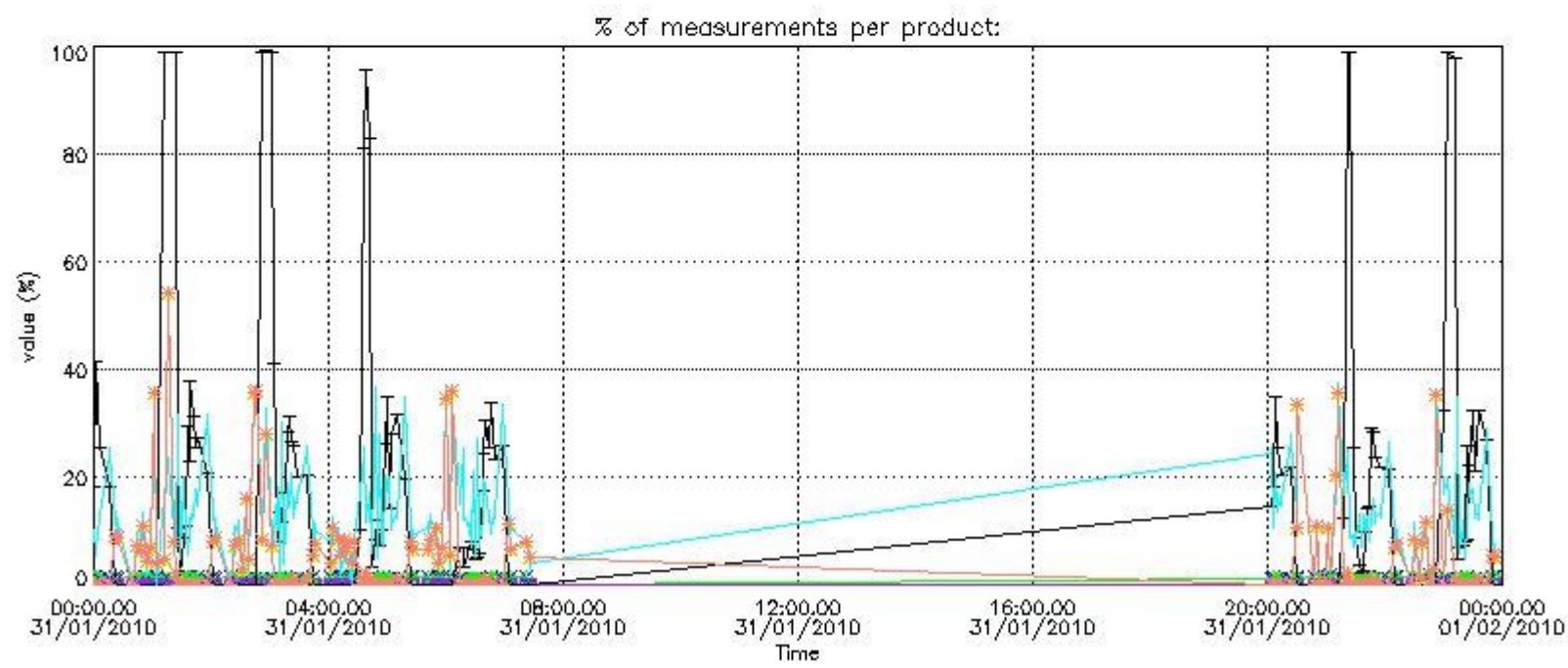
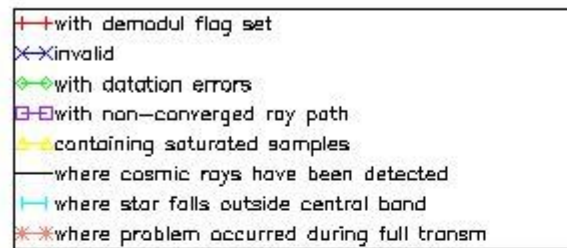
5. Demodulation flag and quality information monitoring

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:

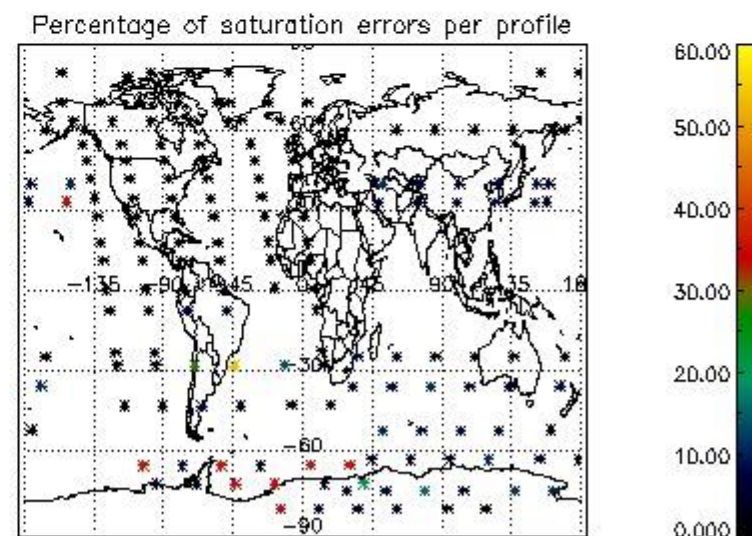
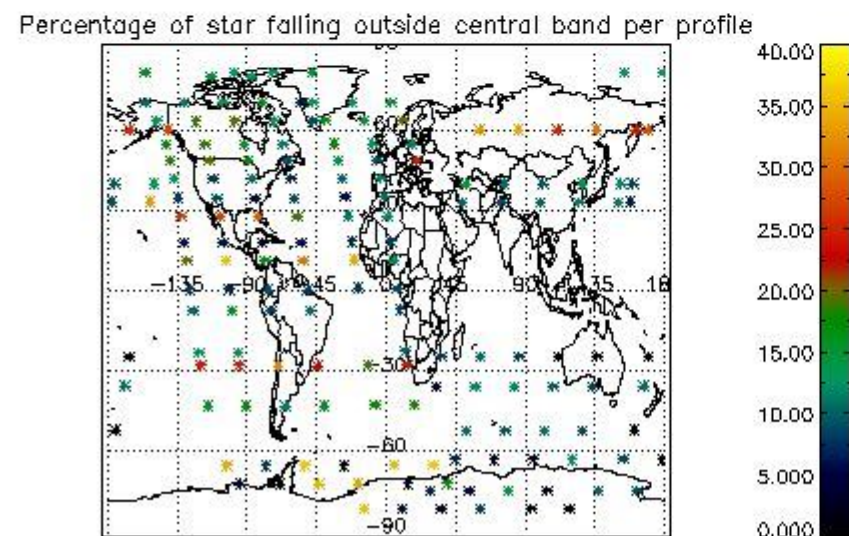
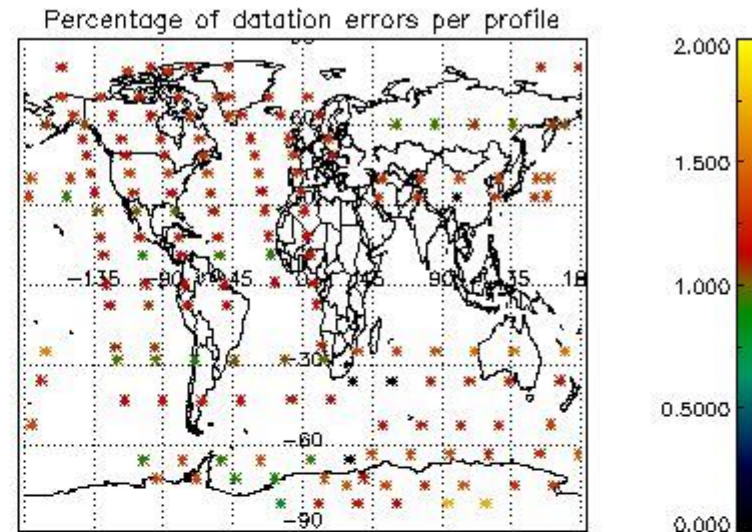
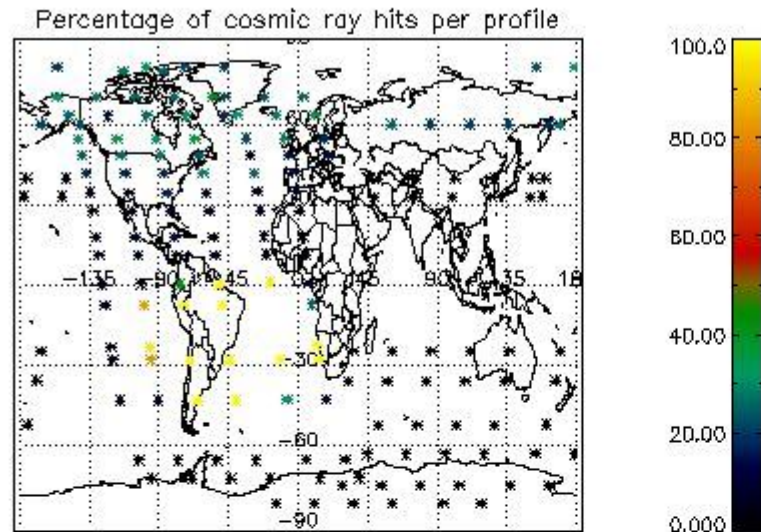
At least one measurement with demodulation flag set:	38.6905 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)





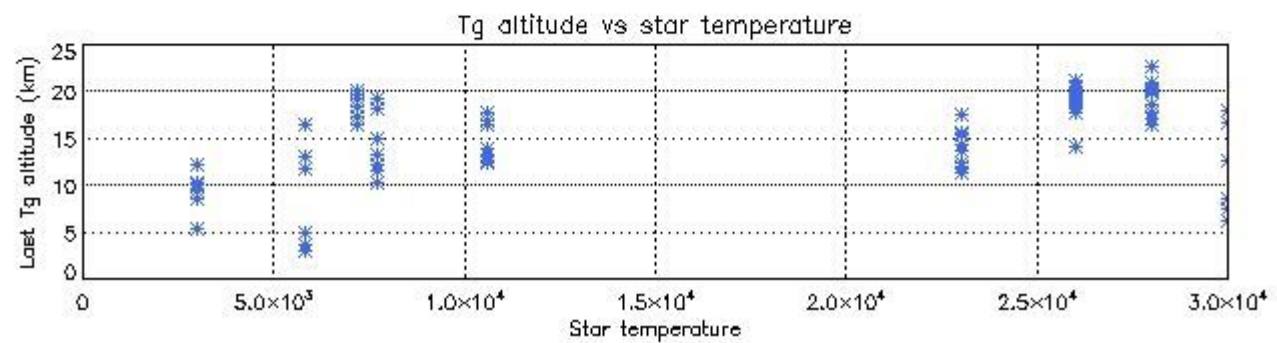
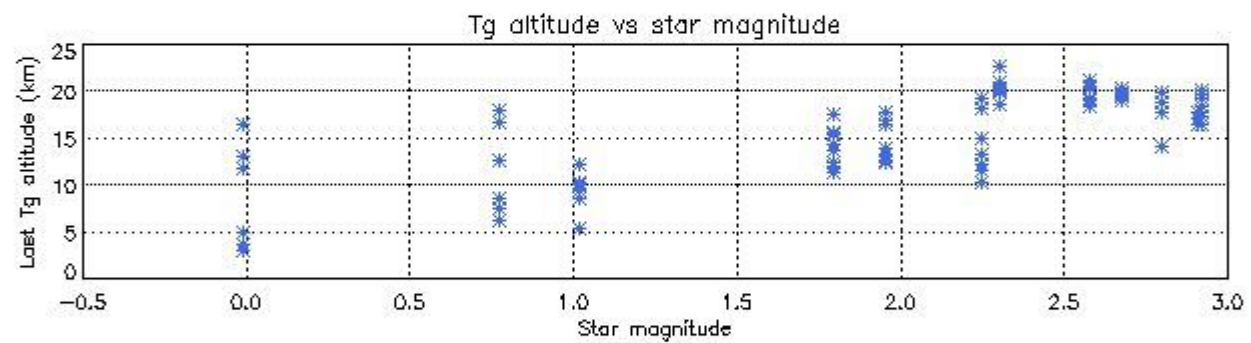
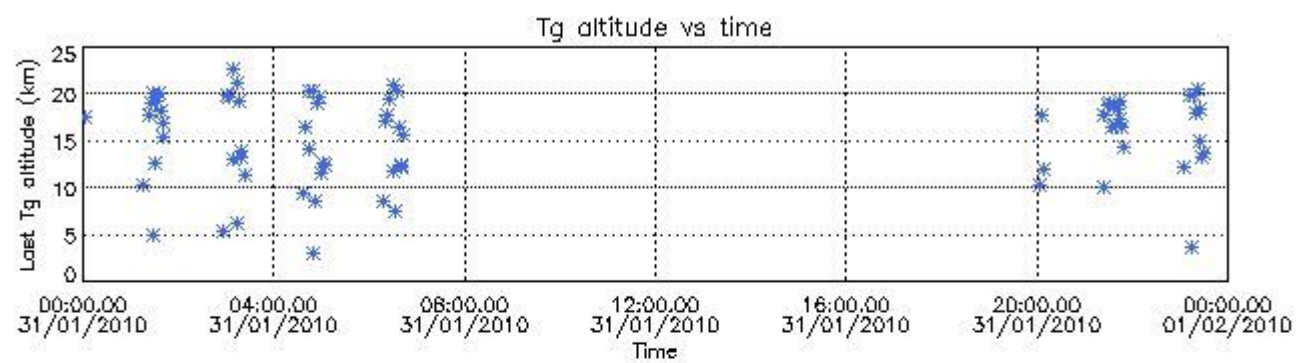
## 6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	15.314	17.573	NaN
St. deviation:	4.6745	6.0918	NaN
Maximum:	22.753	30.508	NaN
Minimum:	3.0264	3.8055	NaN
Number of data:	72.000	64.000	NaN

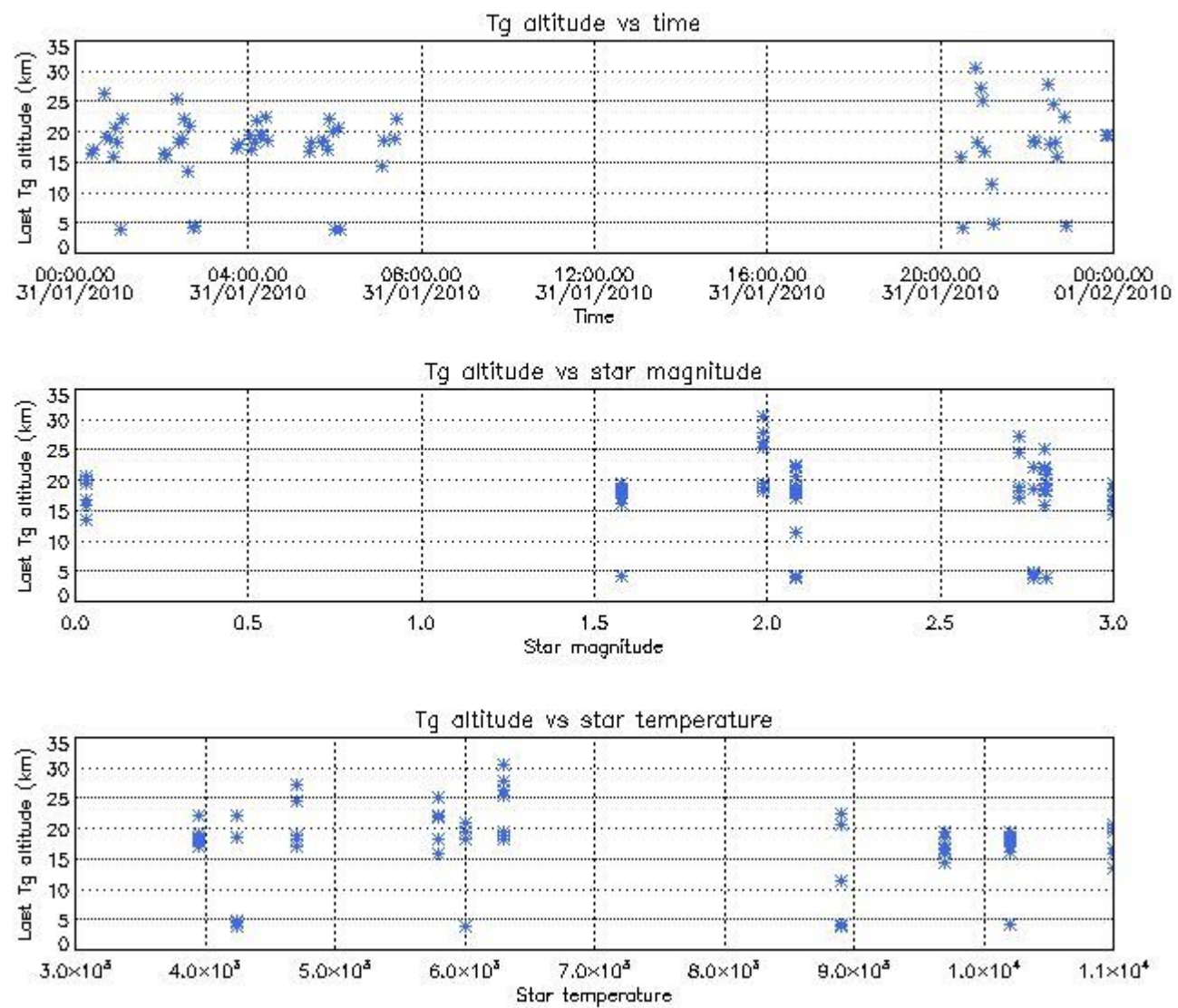
### 6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

## Tangent altitude at which the star is lost



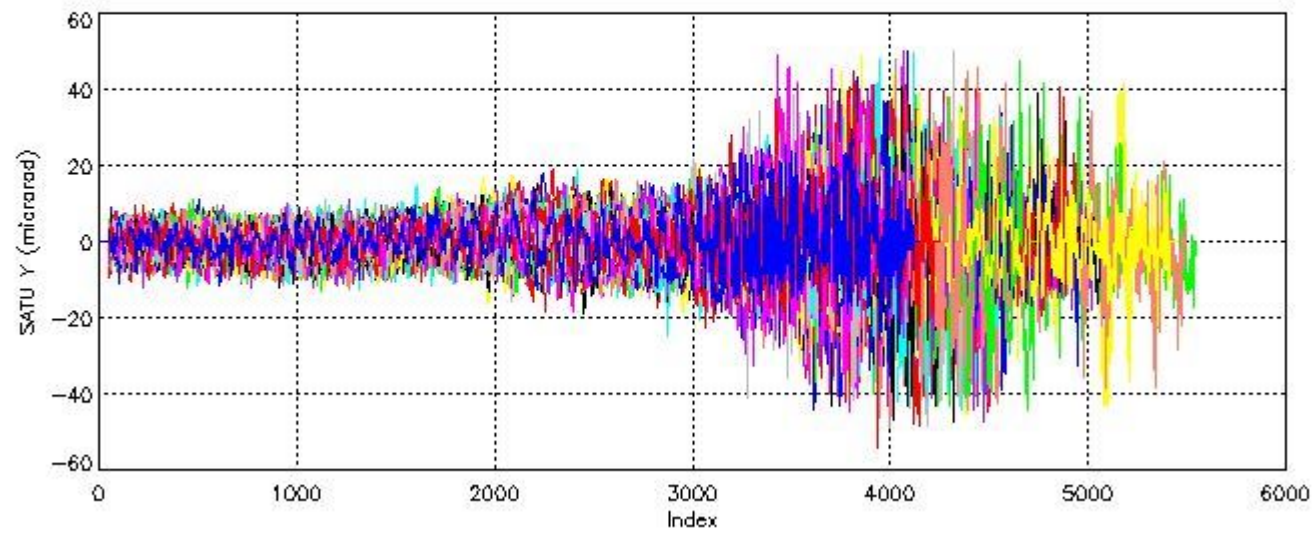
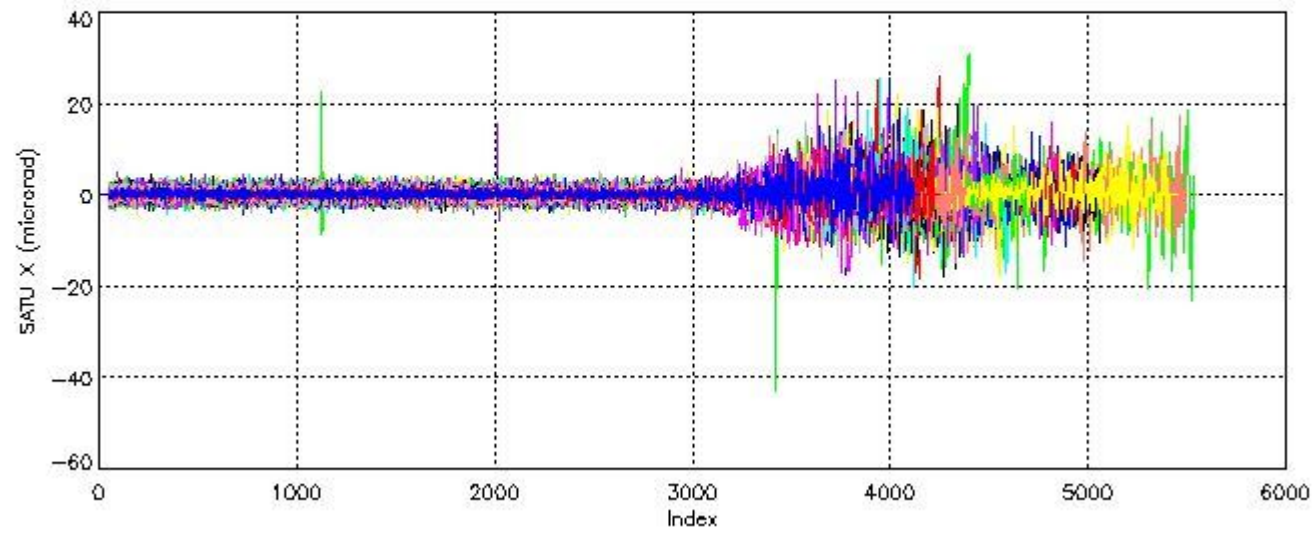
## 7. Star Acquisition and Tracking Unit (SATU)

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:	0.17588	-0.23037	0.074451	-0.41623
St. deviation:	0.66091	2.7639	0.57475	2.7124
Maximum:	4.8000	11.300	3.1000	11.600
Minimum:	-4.4000	-12.000	-3.6000	-11.200

Number of data:	68100.	68100.	56400.	56400.
-----------------	--------	--------	--------	--------

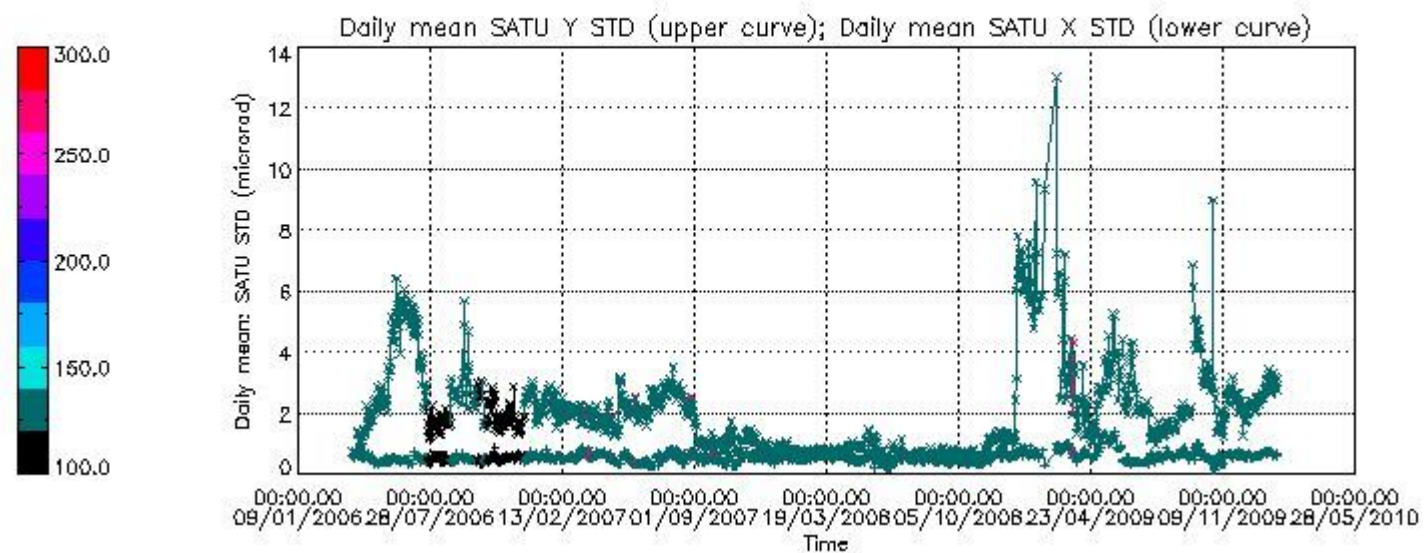
### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

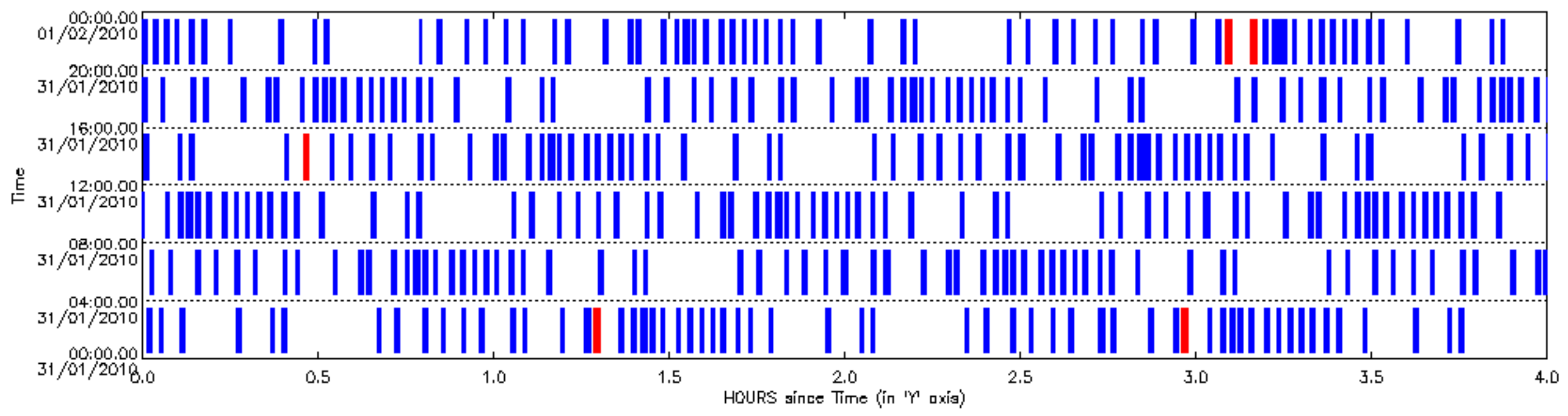
Lower curve: STD of SATU X axis



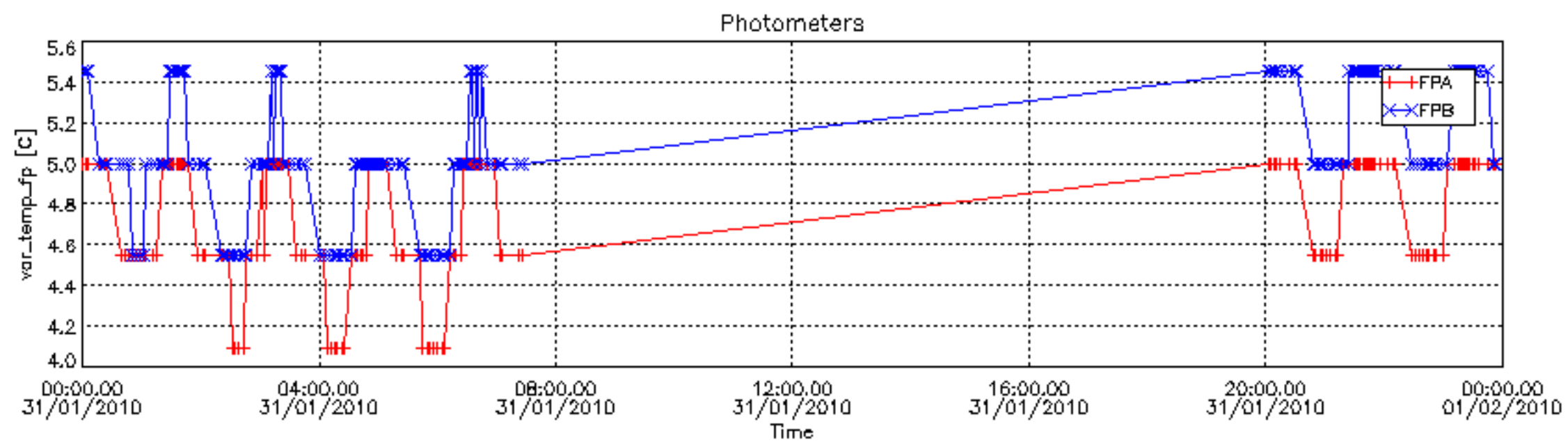
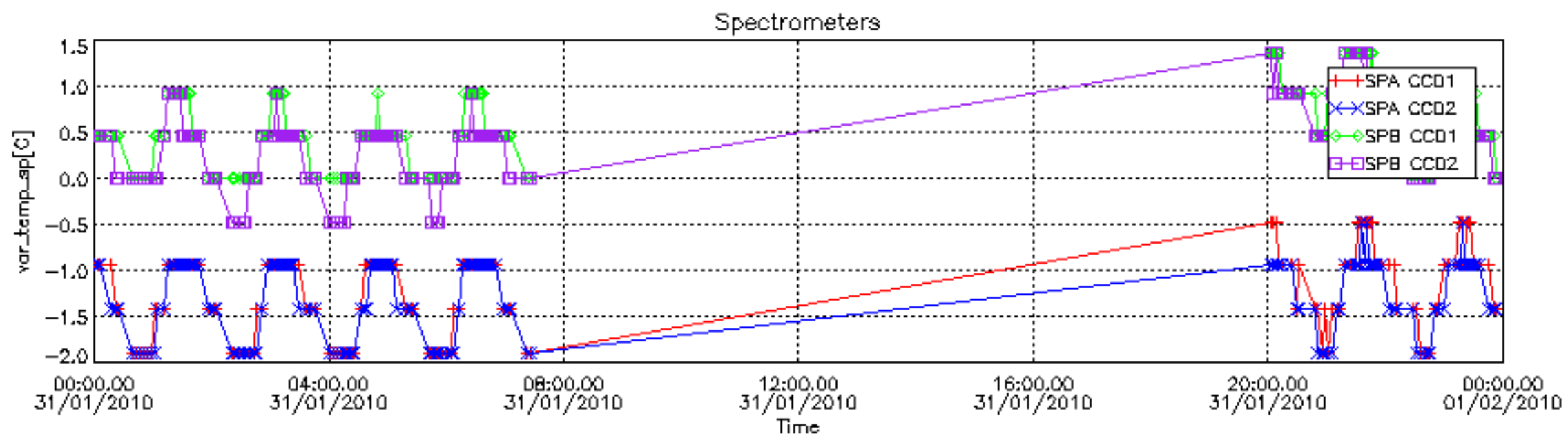
### 8. Auxiliary Data Files used for the production reported in section 2.4

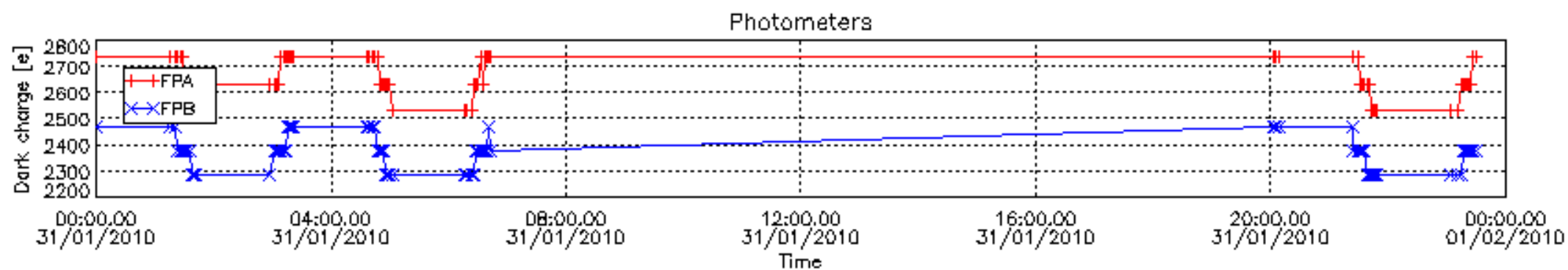
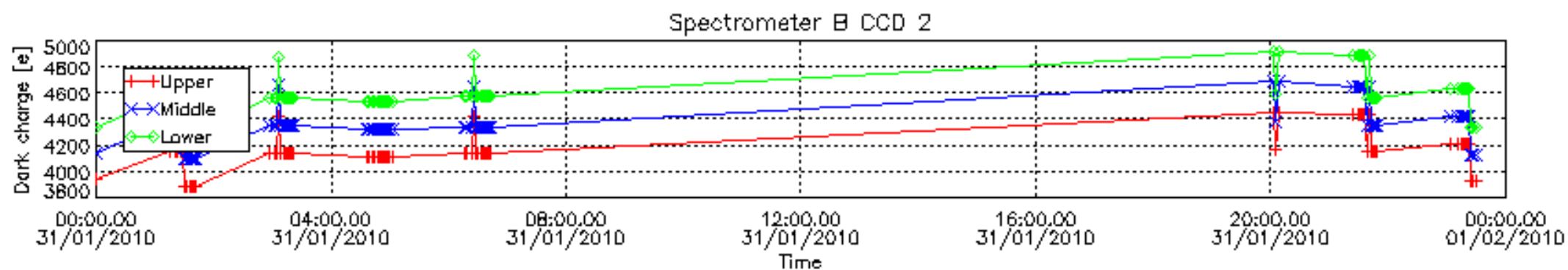
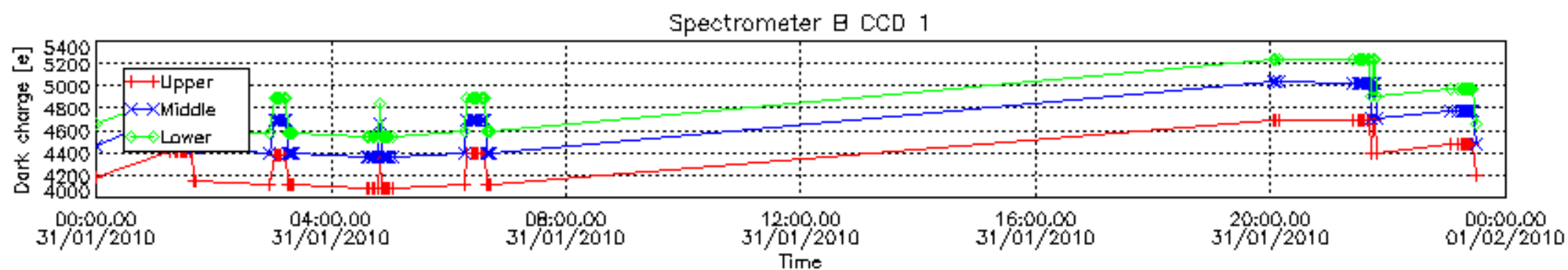
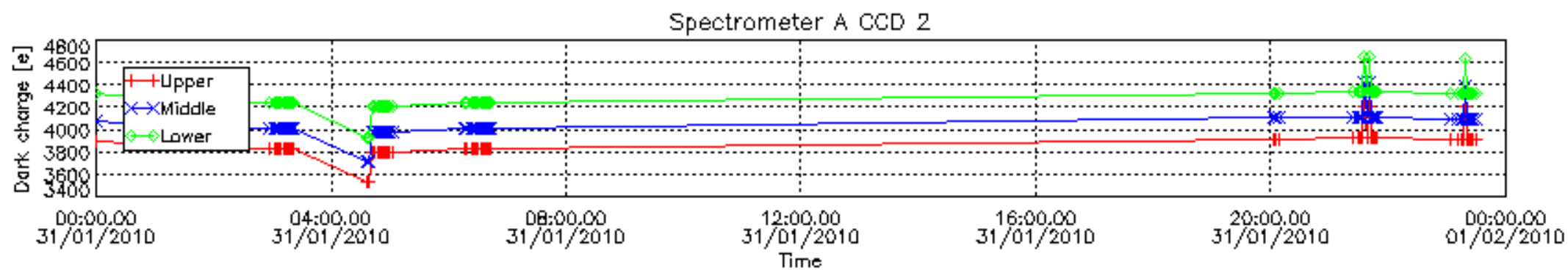
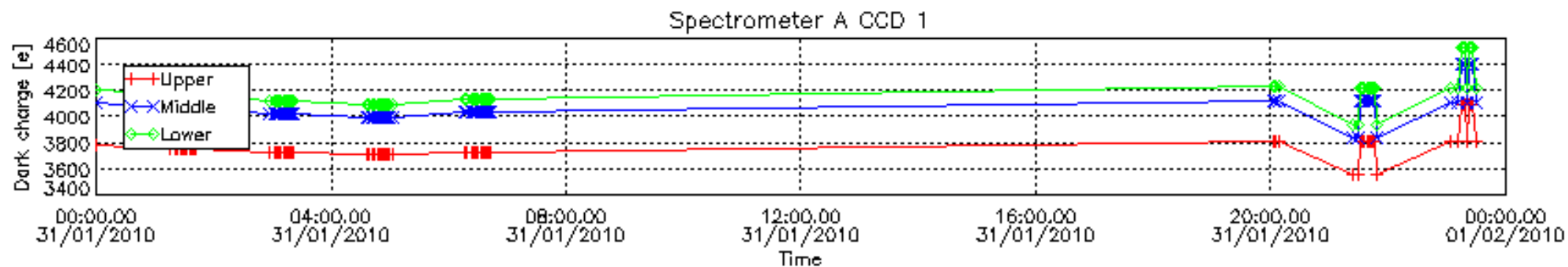
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

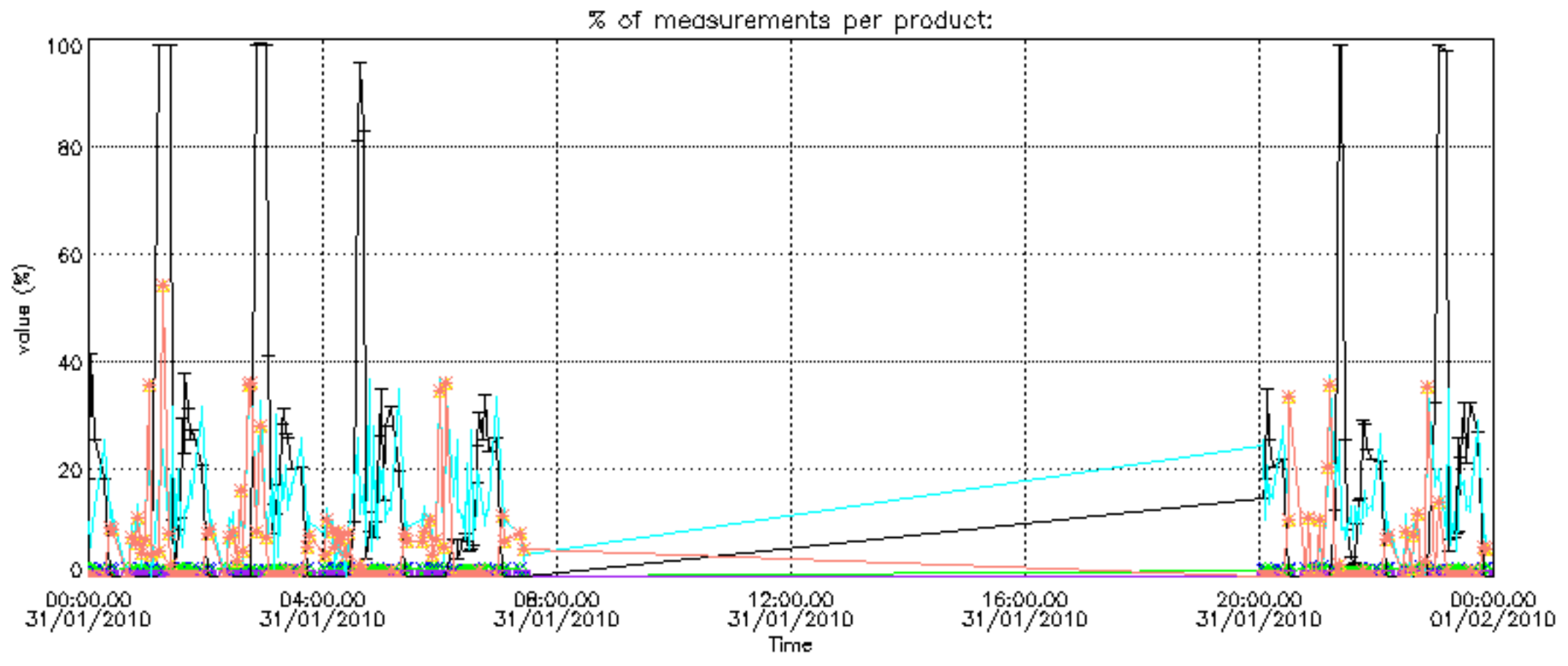
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	31-JAN-2010 00:00:47
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100127_093029_20100125_000000_20500101_000000	1	31-JAN-2010 00:00:47
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	31-JAN-2010 00:00:47
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	31-JAN-2010 00:00:47
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	31-JAN-2010 00:00:47
ECMWF_FILE	AUX_ECF_AXNECM20100130_062114_20100130_210000_20100131_090000	1	31-JAN-2010 00:00:47
ECMWF_FILE	AUX_ECF_AXNECM20100130_182228_20100131_030000_20100131_150000	57	31-JAN-2010 04:01:11
ECMWF_FILE	AUX_ECA_AXNECM20100131_060115_20100130_210000_20100131_090000	85	31-JAN-2010 05:49:37
ECMWF_FILE	AUX_ECF_AXNECM20100131_062114_20100131_150000_20100201_030000	111	31-JAN-2010 20:03:45
ECMWF_FILE	AUX_ECF_AXNECM20100131_062115_20100131_210000_20100201_090000	127	31-JAN-2010 21:18:35
OPTIONAL_ECMWF_FILE	MISSING	1	31-JAN-2010 00:00:47
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100130_232553_000057382086_00273_41409_9672.N1	1	31-JAN-2010 00:00:47
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20100128_230116_20100128_194418_20100207_211030	15	31-JAN-2010 01:11:18
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100131_034614_000066952086_00276_41412_9674.N1	57	31-JAN-2010 04:01:11
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20100128_230116_20100128_194418_20100207_211030	85	31-JAN-2010 05:49:37
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100131_195832_000041442086_00286_41422_9677.N1	111	31-JAN-2010 20:03:45
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100131_211255_000057382086_00286_41422_9678.N1	127	31-JAN-2010 21:18:35
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100131_225352_000060572086_00287_41423_9679.N1	153	31-JAN-2010 22:59:11





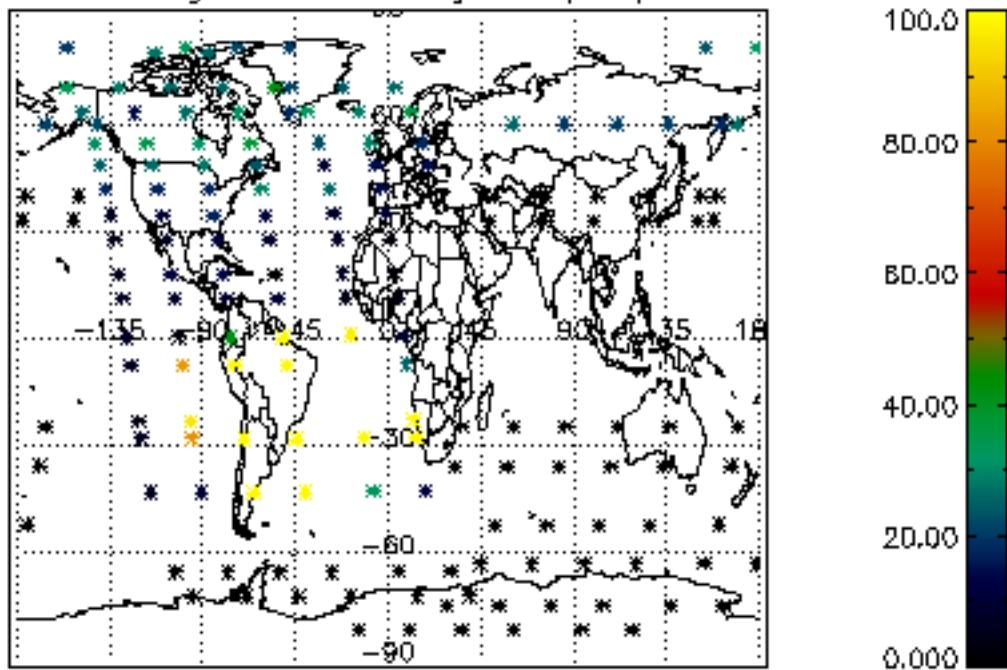




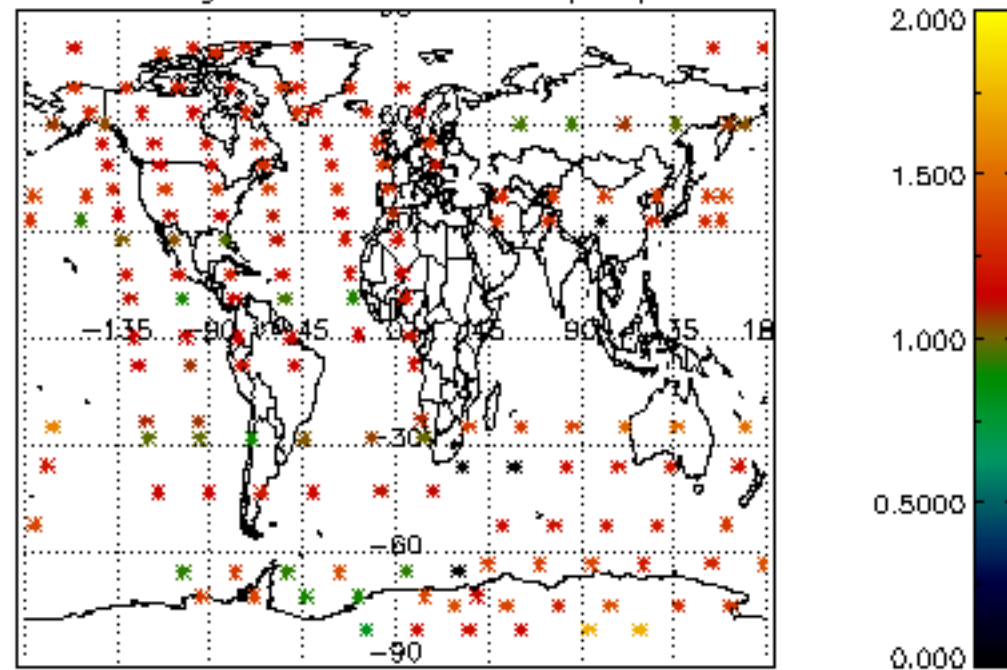




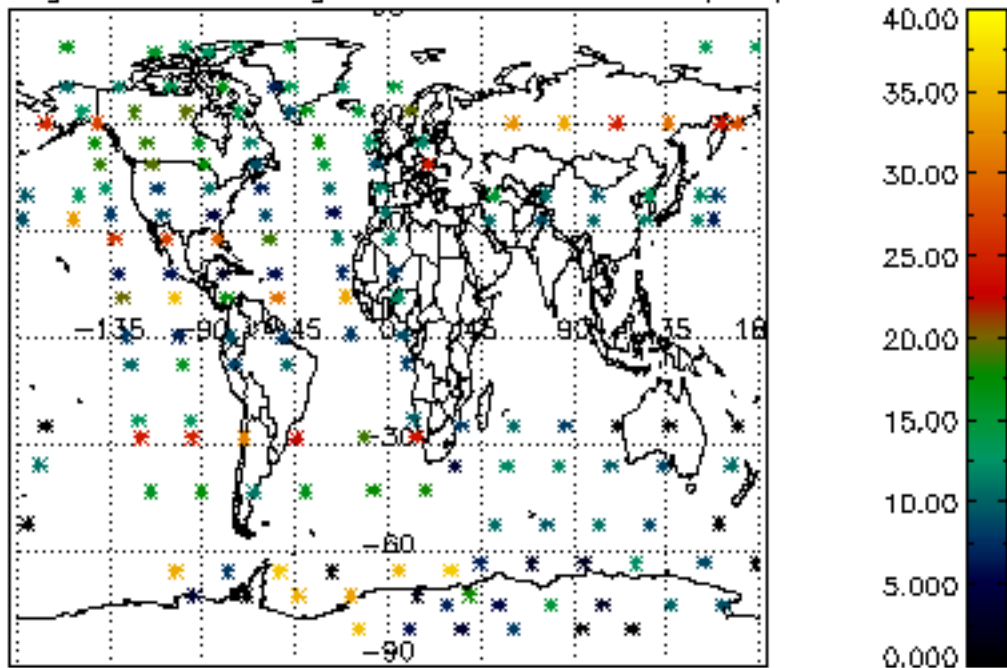
Percentage of cosmic ray hits per profile



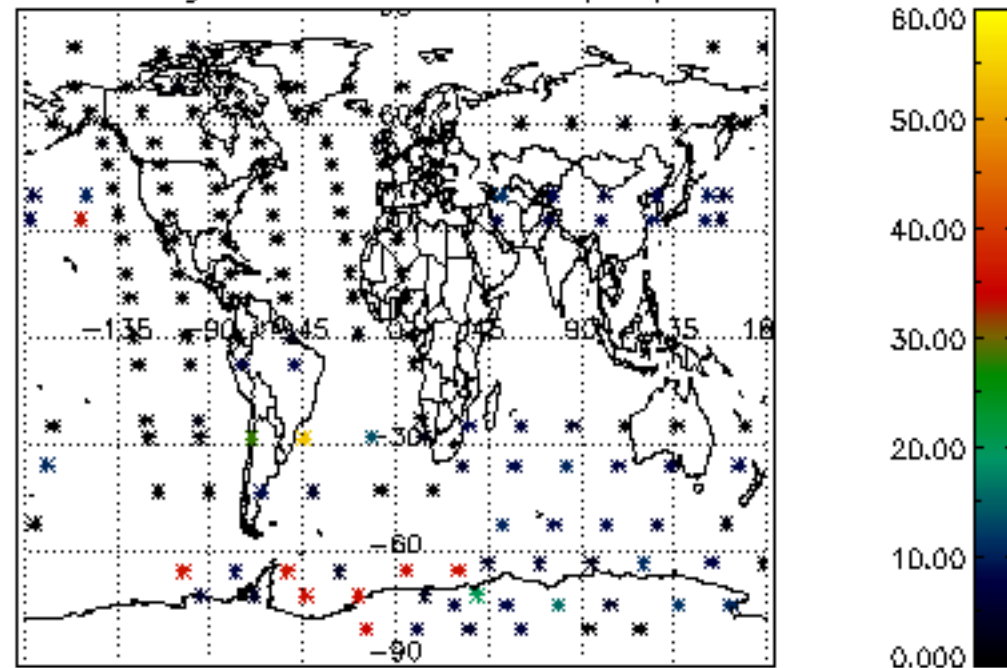
Percentage of datation errors per profile



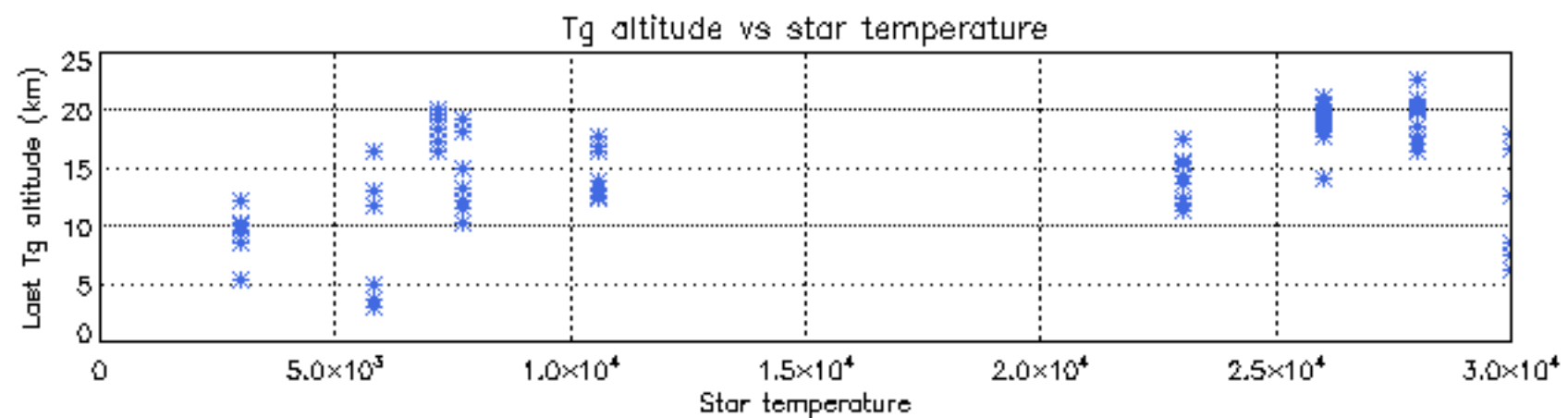
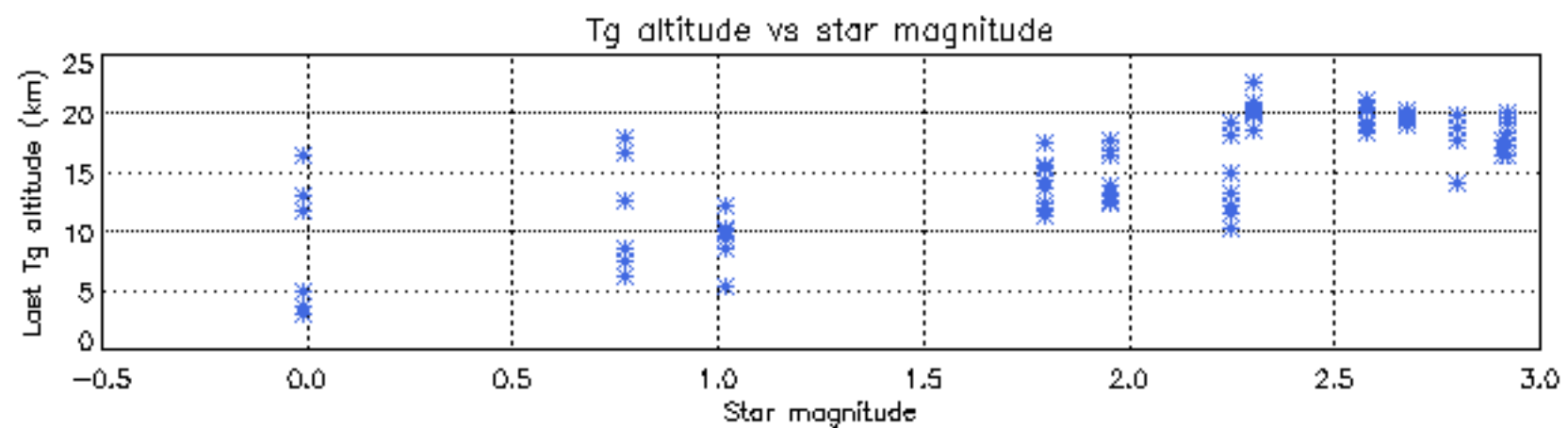
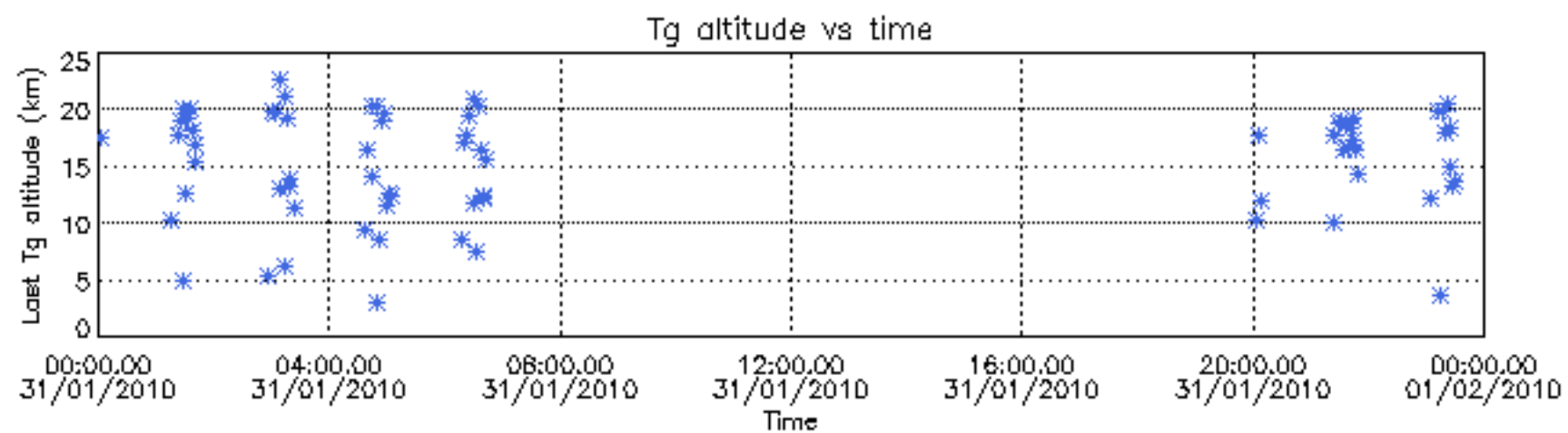
Percentage of star falling outside central band per profile



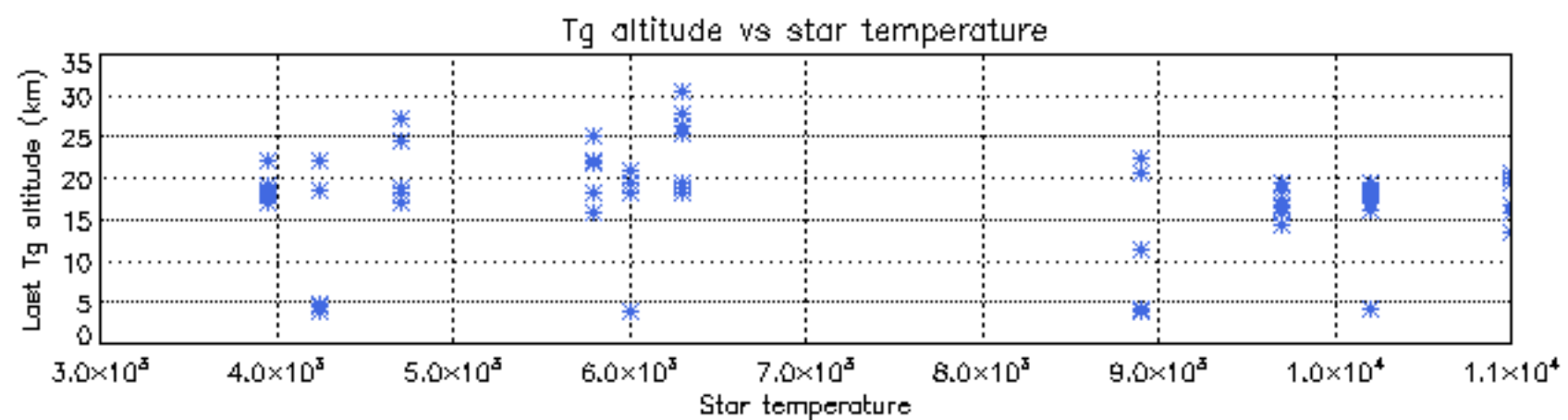
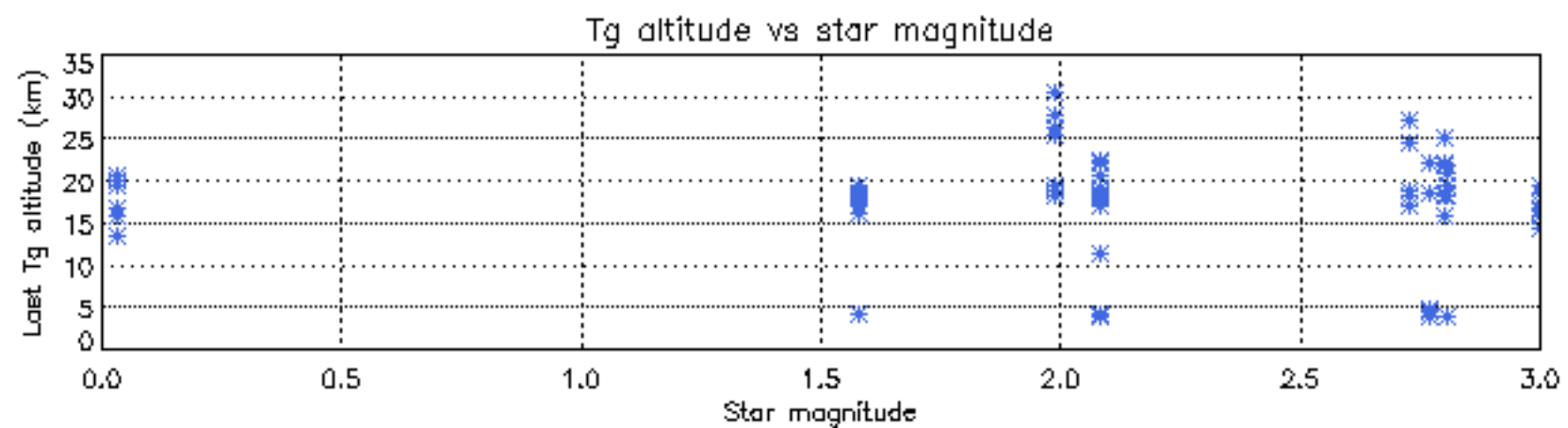
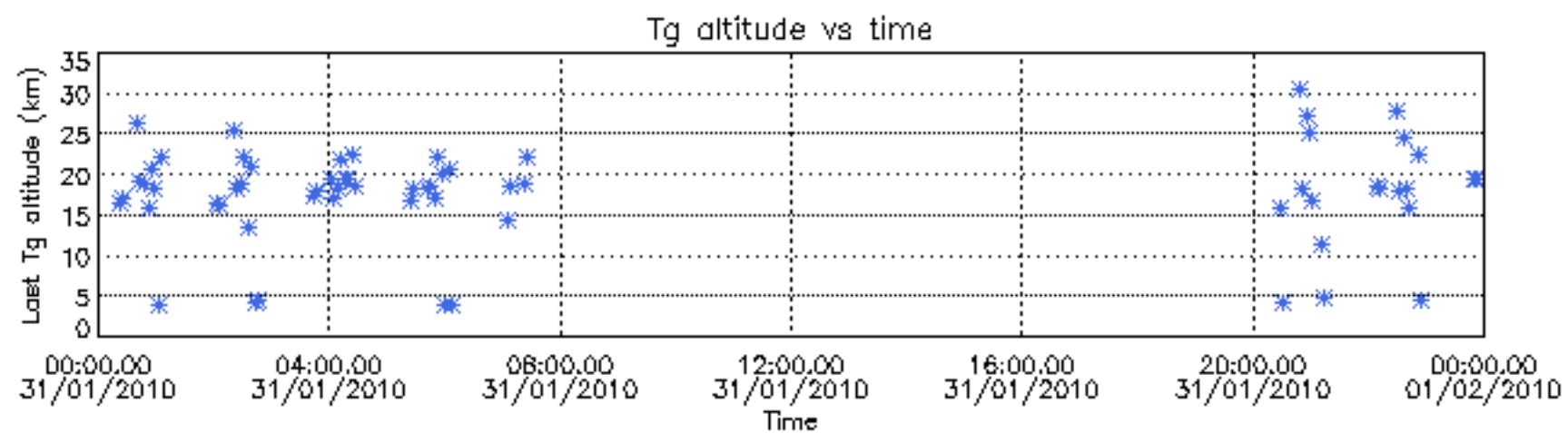
Percentage of saturation errors per profile



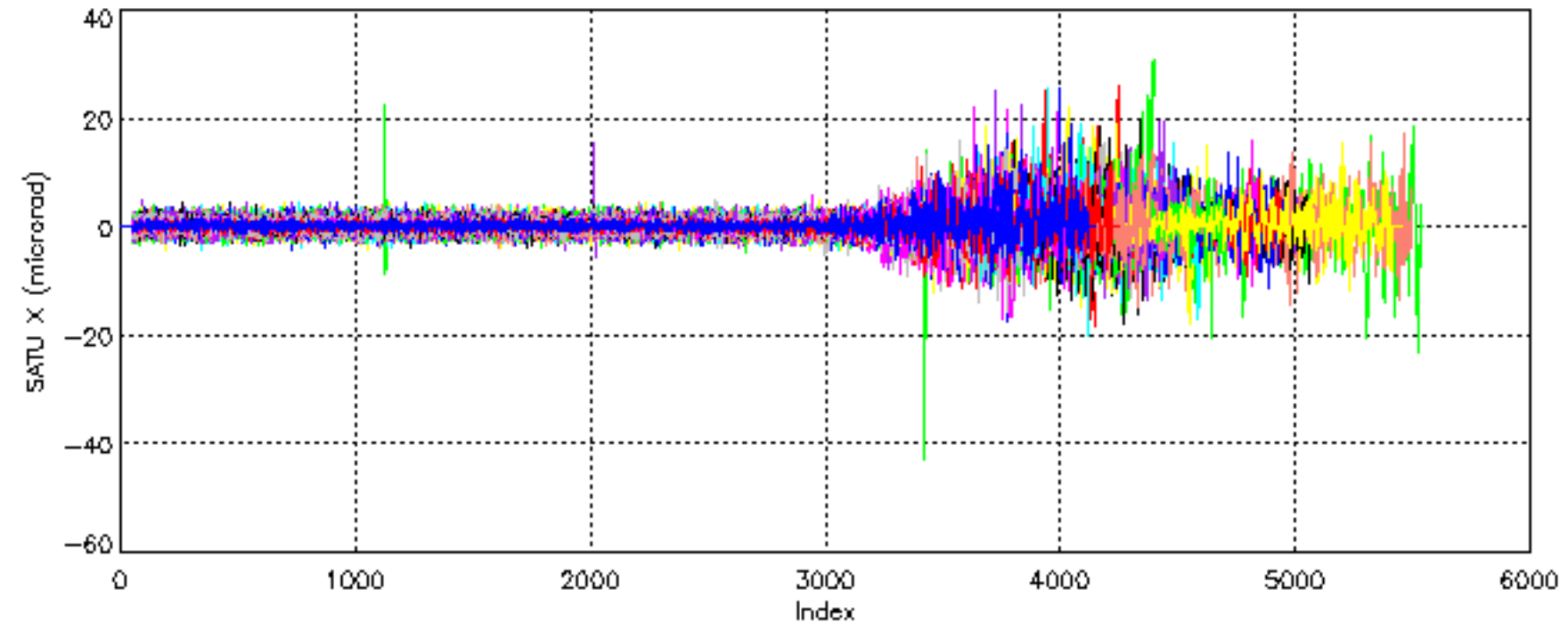
Tangent altitude at which the star is lost

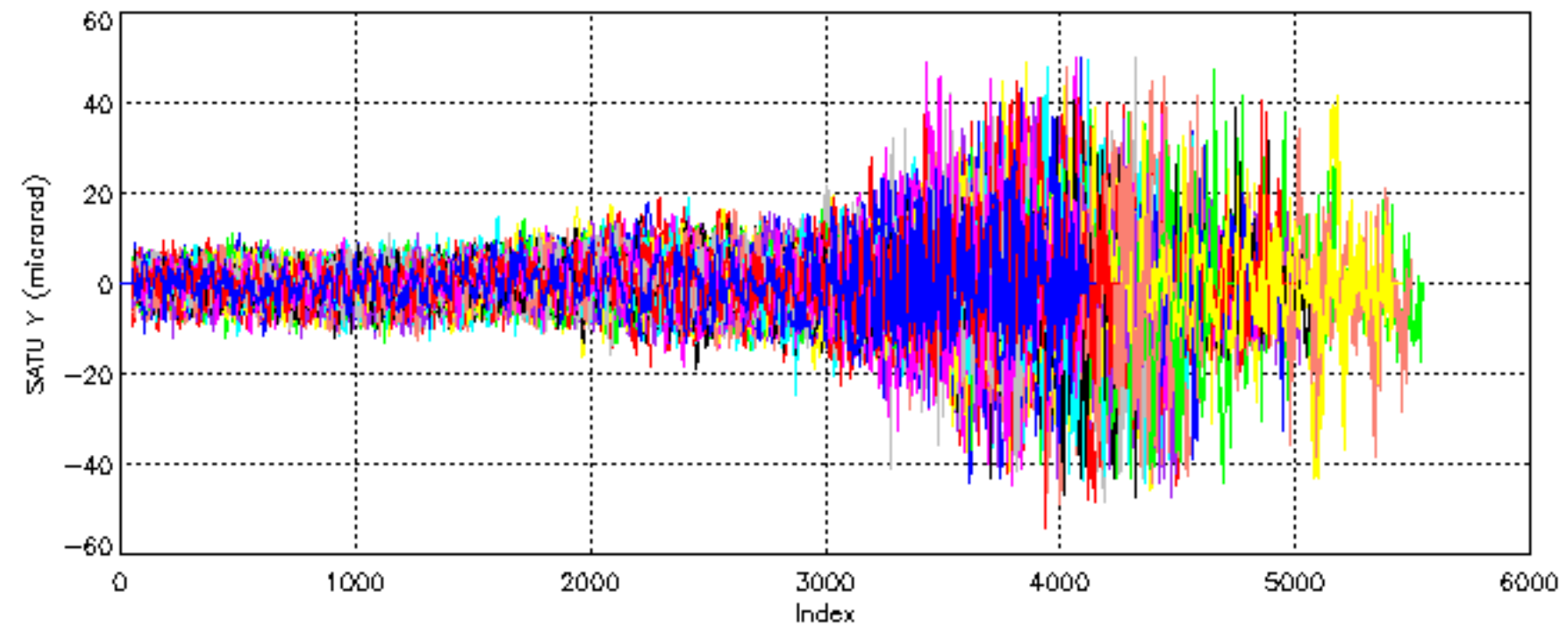


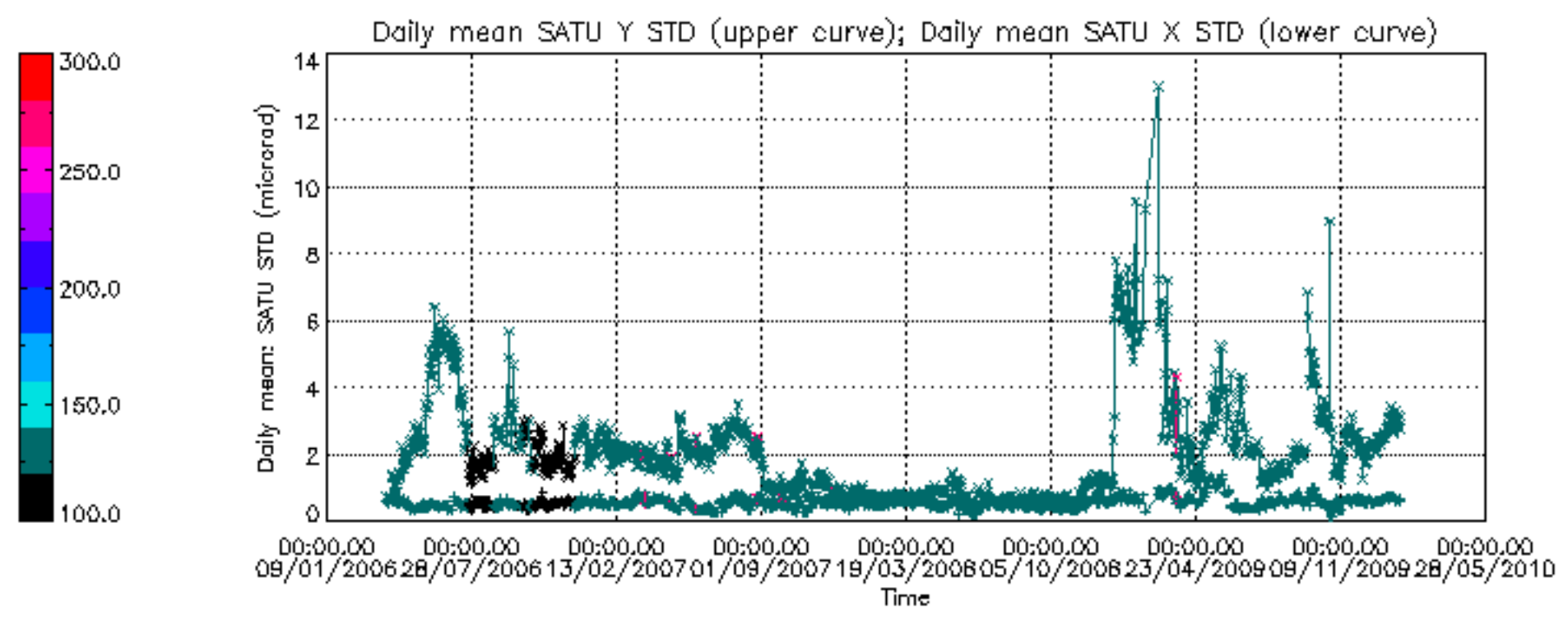
Tangent altitude at which the star is lost











/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100101\_001436\_000059322085\_00345\_40980\_9243.N1

1;	-682.4;	01-JAN-2010	00:14:36;	Dark	;	43.0;	122;	9Alp2Lib	;	2.75;	9700;	occ;	86;	0;	40980
2;	-269.4;	01-JAN-2010	00:21:29;	Dark	;	44.0;	54;	5The Cen	;	2.06;	4500;	occ;	88;	0;	40980
3;	-103.6;	01-JAN-2010	00:24:15;	Dark	;	40.5;	95;	Zet Cen	;	2.55;	26000;	occ;	81;	0;	40980
4;	1.0;	01-JAN-2010	00:26:00;	Dark	;	41.0;	77;	Eps Cen	;	2.30;	28000;	occ;	82;	0;	40981
5;	106.3;	01-JAN-2010	00:27:45;	Dark	;	43.0;	64;	Gam Cen	;	2.20;	10600;	occ;	86;	0;	40981
6;	209.9;	01-JAN-2010	00:29:28;	Dark	;	59.5;	0;		;	0.00;	0;	occ;	119;	0;	40981
7;	476.2;	01-JAN-2010	00:33:55;	Dark	;	46.5;	113;	Mu Vel	;	2.69;	5000;	occ;	93;	0;	40981
8;	630.5;	01-JAN-2010	00:36:29;	Dark	;	49.0;	71;	Iot Car	;	2.25;	7700;	occ;	98;	0;	40981
9;	727.5;	01-JAN-2010	00:38:06;	Dark	;	51.5;	41;	Eps Car	;	1.86;	4100;	occ;	103;	0;	40981
10;	916.1;	01-JAN-2010	00:41:15;	Dark	;	46.0;	34;	Gam2Vel	;	1.79;	23000;	occ;	92;	0;	40981
11;	1047.9;	01-JAN-2010	00:43:26;	Dark	;	45.0;	70;	Zet Pup	;	2.25;	39000;	occ;	90;	0;	40981
12;	1172.3;	01-JAN-2010	00:45:31;	Dark	;	47.0;	117;	Pi Pup	;	2.71;	3800;	occ;	94;	0;	40981
13;	1340.4;	01-JAN-2010	00:48:19;	Dark	;	45.5;	23;	21Eps CMA	;	1.50;	26000;	occ;	91;	0;	40981
14;	1433.2;	01-JAN-2010	00:49:52;	Dark	;	44.0;	179;	240mi2CMA	;	3.03;	24000;	occ;	88;	0;	40981
15;	1581.4;	01-JAN-2010	00:52:20;	Dark	;	45.0;	1;	9Alp CMA	;	-1.44;	11000;	occ;	90;	0;	40981
16;	1730.7;	01-JAN-2010	00:54:49;	Dark	;	36.0;	56;	53Kap Ori	;	2.07;	30000;	occ;	72;	0;	40981
17;	1881.4;	01-JAN-2010	00:57:20;	Dark	;	41.5;	30;	46Eps Ori	;	1.69;	30000;	occ;	83;	0;	40981
18;	2032.7;	01-JAN-2010	00:59:51;	Dark	;	55.0;	14;	58Alp Ori	;	0.87;	3000;	occ;	110;	0;	40981
19;	2229.2;	01-JAN-2010	01:03:08;	Dark	;	53.0;	44;	24Gam Gem	;	1.93;	11000;	occ;	106;	0;	40981
20;	2327.3;	01-JAN-2010	01:04:46;	Bright;	;	44.0;	151;	13Mu Gem	;	2.89;	3000;	occ;	88;	0;	40981
21;	2566.8;	01-JAN-2010	01:08:45;	Bright;	;	39.5;	107;	37The Aur	;	2.65;	11000;	occ;	79;	0;	40981
22;	2692.3;	01-JAN-2010	01:10:51;	Bright;	;	42.0;	6;	13Alp Aur	;	0.08;	3400;	occ;	84;	0;	40981
23;	3691.0;	01-JAN-2010	01:27:30;	Bright;	;	39.5;	60;	7Bet UMi	;	2.08;	3950;	occ;	79;	0;	40981
24;	3911.7;	01-JAN-2010	01:31:10;	Bright;	;	50.5;	32;	77Eps UMa	;	1.76;	11000;	occ;	101;	0;	40981
25;	4108.8;	01-JAN-2010	01:34:27;	Bright;	;	66.0;	39;	85Eta UMa	;	1.85;	24000;	occ;	132;	0;	40981
26;	4353.0;	01-JAN-2010	01:38:32;	Bright;	;	40.5;	180;	27Gam Boo	;	3.04;	8000;	occ;	81;	0;	40981
27;	4574.5;	01-JAN-2010	01:42:13;	Bright;	;	62.0;	83;		;	2.38;	11000;	occ;	124;	0;	40981
28;	4770.9;	01-JAN-2010	01:45:29;	Bright;	;	53.5;	3;	16Alp Boo	;	-0.05;	4250;	occ;	107;	0;	40981
29;	5194.3;	01-JAN-2010	01:52:33;	Bright;	;	55.5;	104;	27Bet Lib	;	2.61;	13100;	occ;	111;	0;	40981

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100101\_015236\_000045682085\_00346\_40981\_9244.N1

1;	-838.1;	01-JAN-2010	01:52:36;	Bright;	;	56.0;	104;	27Bet Lib	;	2.61;	13100;	occ;	112;	7;	40981
2;	-681.9;	01-JAN-2010	01:55:13;	Dark	;	43.5;	122;	9Alp2Lib	;	2.75;	9700;	occ;	87;	0;	40981
3;	-268.9;	01-JAN-2010	02:02:06;	Dark	;	54.0;	54;	5The Cen	;	2.06;	4500;	occ;	108;	0;	40981
4;	-102.9;	01-JAN-2010	02:04:52;	Dark	;	39.5;	95;	Zet Cen	;	2.55;	26000;	occ;	79;	0;	40981
5;	1.6;	01-JAN-2010	02:06:36;	Dark	;	39.5;	77;	Eps Cen	;	2.30;	28000;	occ;	79;	0;	40982
6;	107.0;	01-JAN-2010	02:08:22;	Dark	;	44.0;	64;	Gam Cen	;	2.20;	10600;	occ;	88;	0;	40982
7;	210.8;	01-JAN-2010	02:10:05;	Dark	;	59.5;	0;		;	0.00;	0;	occ;	119;	0;	40982
8;	477.2;	01-JAN-2010	02:14:32;	Dark	;	48.0;	113;	Mu Vel	;	2.69;	5000;	occ;	96;	0;	40982
9;	631.0;	01-JAN-2010	02:17:05;	Dark	;	41.0;	71;	Iot Car	;	2.25;	7700;	occ;	82;	0;	40982
10;	745.4;	01-JAN-2010	02:19:00;	Dark	;	46.0;	46;	Del Vel	;	1.95;	10600;	occ;	92;	0;	40982
11;	916.7;	01-JAN-2010	02:21:51;	Dark	;	46.0;	34;	Gam2Vel	;	1.79;	23000;	occ;	92;	0;	40982
12;	1048.4;	01-JAN-2010	02:24:03;	Dark	;	48.5;	70;	Zet Pup	;	2.25;	39000;	occ;	97;	0;	40982
13;	1172.7;	01-JAN-2010	02:26:07;	Dark	;	48.0;	117;	Pi Pup	;	2.71;	3800;	occ;	96;	0;	40982
14;	1340.9;	01-JAN-2010	02:28:55;	Dark	;	46.5;	23;	21Eps CMA	;	1.50;	26000;	occ;	93;	0;	40982
15;	1433.4;	01-JAN-2010	02:30:28;	Dark	;	45.0;	179;	240mi2CMA	;	3.03;	24000;	occ;	90;	0;	40982
16;	1581.5;	01-JAN-2010	02:32:56;	Dark	;	39.5;	1;	9Alp CMA	;	-1.44;	11000;	occ;	79;	0;	40982
17;	1731.0;	01-JAN-2010	02:35:25;	Dark	;	41.5;	56;	53Kap Ori	;	2.07;	30000;	occ;	83;	0;	40982
18;	1881.3;	01-JAN-2010	02:37:56;	Dark	;	41.5;	30;	46Eps Ori	;	1.69;	30000;	occ;	83;	0;	40982
19;	2032.7;	01-JAN-2010	02:40:27;	Dark	;	50.5;	14;	58Alp Ori	;	0.87;	3000;	occ;	101;	0;	40982
20;	2228.8;	01-JAN-2010	02:43:43;	Dark	;	50.0;	44;	24Gam Gem	;	1.93;	11000;	occ;	100;	0;	40982
21;	2327.1;	01-JAN-2010	02:45:22;	Bright;	;	46.5;	151;	13Mu Gem	;	2.89;	3000;	occ;	93;	0;	40982
22;	2566.5;	01-JAN-2010	02:49:21;	Bright;	;	39.5;	107;	37The Aur	;	2.65;	11000;	occ;	79;	0;	40982
23;	2692.2;	01-JAN-2010	02:51:27;	Bright;	;	42.5;	6;	13Alp Aur	;	0.08;	3400;	occ;	85;	0;	40982
24;	3690.9;	01-JAN-2010	03:08:05;	Bright;	;	39.5;	60;	7Bet UMi	;	2.08;	3950;	occ;	79;	0;	40982

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100101\_031146\_000058312085\_00347\_40982\_9245.N1

1;	-2124.7;	01-JAN-2010	03:11:46;	Bright;	;	52.0;	32;	77Eps UMa	;	1.76;	11000;	occ;	104;	0;	40982
2;	-1927.2;	01-JAN-2010	03:15:03;	Bright;	;	66.0;	39;	85Eta UMa	;	1.85;	24000;	occ;	132;	0;	40982
3;	-1682.7;	01-JAN-2010	03:19:08;	Bright;	;	62.0;	180;	27Gam Boo	;	3.04;	8000;	occ;	124;	0;	40982
4;	-1461.4;	01-JAN-2010	03:22:49;	Bright;	;	42.0;	83;		;	2.38;	11000;	occ;	84;	0;	40982
5;	-1264.5;	01-JAN-2010	03:26:06;	Bright;	;	53.5;	3;	16Alp Boo	;	-0.05;	4250;	occ;	107;	0;	40982
6;	-1145.0;	01-JAN-2010	03:28:05;	Bright;	;	35.0;	102;	24Alp Ser	;	2.60;	4250;	occ;	70;	0;	40982
7;	-841.1;	01-JAN-2010	03:33:09;	Bright;	;	45.0;	104;	27Bet Lib	;	2.61;	13100;	occ;	90;	0;	40982
8;	-681.3;	01-JAN-2010	03:35:49;	Dark	;	44.5;	122;	9Alp2Lib	;	2.75;	9700;	occ;	89;	0;	40982
9;	-267.8;	01-JAN-2010	03:42:43;	Dark	;	47.5;	54;	5The Cen	;	2.06;	4500;	occ;	95;	0;	40982
10;	-102.3;	01-JAN-2010	03:45:28;	Dark	;	38.5;	95;	Zet Cen	;	2.55;	26000;	occ;	77;	0;	40982
11;	2.3;	01-JAN-2010	03:47:13;	Dark	;	40.0;	77;	Eps Cen	;	2.30;	28000;	occ;	80;	0;	40983
12;	108.1;	01-JAN-2010	03:48:59;	Dark	;	46.0;	64;	Gam Cen	;	2.20;	10600;	occ;	92;	0;	40983



```

13; 211.7; 01-JAN-2010 03:50:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40983
14; 478.3; 01-JAN-2010 03:55:09; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40983
15; 631.6; 01-JAN-2010 03:57:42; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;40983
16; 746.1; 01-JAN-2010 03:59:37; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;40983
17; 917.5; 01-JAN-2010 04:02:28; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;40983
18; 1049.0; 01-JAN-2010 04:04:39; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40983
19; 1173.4; 01-JAN-2010 04:06:44; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;40983
20; 1341.3; 01-JAN-2010 04:09:32; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;40983
21; 1433.9; 01-JAN-2010 04:11:04; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;40983
22; 1581.9; 01-JAN-2010 04:13:32; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0;40983
23; 1731.3; 01-JAN-2010 04:16:02; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;40983
24; 1881.6; 01-JAN-2010 04:18:32; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;40983
25; 2032.8; 01-JAN-2010 04:21:03; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;40983
26; 2228.6; 01-JAN-2010 04:24:19; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;40983
27; 2326.8; 01-JAN-2010 04:25:57; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;40983
28; 2566.6; 01-JAN-2010 04:29:57; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;40983
29; 2692.4; 01-JAN-2010 04:32:03; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;40983
30; 3690.8; 01-JAN-2010 04:48:41; Bright; 15.5; 60; 7Bet UMi ; 2.08; 3950;occ; 31; 0;40983
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100101_044841_000050762085_00348_40983_9246.N1
1; -2345.2; 01-JAN-2010 04:48:41; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;40983
2; -2125.3; 01-JAN-2010 04:52:21; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;40983
3; -1927.8; 01-JAN-2010 04:55:39; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;40983
4; -1682.9; 01-JAN-2010 04:59:44; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;40983
5; -1461.0; 01-JAN-2010 05:03:25; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;40983
6; -1264.0; 01-JAN-2010 05:06:42; Bright; 52.5; 3; 16Alp Boo ; -0.05; 4250;occ; 105; 0;40983
7; -1144.6; 01-JAN-2010 05:08:42; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;40983
8; -840.4; 01-JAN-2010 05:13:46; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;40983
9; -680.6; 01-JAN-2010 05:16:26; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;40983
10; -267.2; 01-JAN-2010 05:23:19; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;40983
11; -101.5; 01-JAN-2010 05:26:05; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;40983
12; 2.9; 01-JAN-2010 05:27:49; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;40984
13; 108.8; 01-JAN-2010 05:29:35; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;40984
14; 212.6; 01-JAN-2010 05:31:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40984
15; 479.0; 01-JAN-2010 05:35:45; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40984
16; 632.1; 01-JAN-2010 05:38:19; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;40984
17; 746.5; 01-JAN-2010 05:40:13; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0;40984
18; 918.0; 01-JAN-2010 05:43:04; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;40984
19; 1049.8; 01-JAN-2010 05:45:16; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;40984
20; 1173.7; 01-JAN-2010 05:47:20; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;40984
21; 1341.8; 01-JAN-2010 05:50:08; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;40984
22; 1434.4; 01-JAN-2010 05:51:41; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0;40984
23; 1582.0; 01-JAN-2010 05:54:08; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;40984
24; 1731.6; 01-JAN-2010 05:56:38; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;40984
25; 1881.8; 01-JAN-2010 05:59:08; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;40984
26; 2032.5; 01-JAN-2010 06:01:39; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;40984
27; 2228.5; 01-JAN-2010 06:04:55; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;40984
28; 2326.6; 01-JAN-2010 06:06:33; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;40984
29; 2566.2; 01-JAN-2010 06:10:33; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;40984
30; 2692.4; 01-JAN-2010 06:12:39; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;40984
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100101_204832_000043132085_00358_40993_9247.N1
1; 922.3; 01-JAN-2010 20:48:32; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40993
2; 1053.9; 01-JAN-2010 20:50:44; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40993
3; 1176.8; 01-JAN-2010 20:52:47; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;40993
4; 1344.0; 01-JAN-2010 20:55:34; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;40993
5; 1436.1; 01-JAN-2010 20:57:06; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0;40993
6; 1583.1; 01-JAN-2010 20:59:33; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 0;40993
7; 1732.0; 01-JAN-2010 21:02:02; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;40993
8; 1868.2; 01-JAN-2010 21:04:18; Dark ; 40.5; 33; 50Zet Ori ; 1.77; 30000;occ; 81; 0;40993
9; 2031.9; 01-JAN-2010 21:07:02; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;40993
10; 2225.3; 01-JAN-2010 21:10:15; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;40993
11; 2323.7; 01-JAN-2010 21:11:54; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;40993
12; 2564.1; 01-JAN-2010 21:15:54; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;40993
13; 2691.6; 01-JAN-2010 21:18:01; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;40993
14; 3689.9; 01-JAN-2010 21:34:40; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;40993
15; 3906.5; 01-JAN-2010 21:38:16; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;40993
16; 4106.3; 01-JAN-2010 21:41:36; Bright; 53.0; 39; 85Eta UMa ; 1.85; 24000;occ; 106; 0;40993
17; 4353.2; 01-JAN-2010 21:45:43; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;40993
18; 4576.8; 01-JAN-2010 21:49:27; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;40993

```

```

19; 4894.2; 01-JAN-2010 21:54:44; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;40993
20; 5200.0; 01-JAN-2010 21:59:50; Bright; 36.0; 104; 27Bet Lib ; 2.61; 13100;occ; 72; 0;40993
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100101_220231_000059302085_00358_40993_9248.N1
1; -674.8; 01-JAN-2010 22:02:31; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;40993
2; -260.0; 01-JAN-2010 22:09:26; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;40993
3; -95.4; 01-JAN-2010 22:12:10; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;40993
4; 8.7; 01-JAN-2010 22:13:55; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;40994
5; 117.0; 01-JAN-2010 22:15:43; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;40994
6; 221.9; 01-JAN-2010 22:17:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40994
7; 488.0; 01-JAN-2010 22:21:54; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;40994
8; 637.4; 01-JAN-2010 22:24:23; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;40994
9; 751.8; 01-JAN-2010 22:26:18; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;40994
10; 922.7; 01-JAN-2010 22:29:08; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;40994
11; 1054.4; 01-JAN-2010 22:31:20; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;40994
12; 1177.1; 01-JAN-2010 22:33:23; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;40994
13; 1344.3; 01-JAN-2010 22:36:10; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;40994
14; 1436.2; 01-JAN-2010 22:37:42; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0;40994
15; 1583.3; 01-JAN-2010 22:40:09; Dark ; 40.0; 1; 9Alp CMa ;-1.44; 11000;occ; 80; 0;40994
16; 1732.0; 01-JAN-2010 22:42:38; Dark ; 36.0; 56; 53Kap Ori ; 2.07; 30000;occ; 72; 0;40994
17; 1868.3; 01-JAN-2010 22:44:54; Dark ; 42.0; 33; 50Zet Ori ; 1.77; 30000;occ; 84; 0;40994
18; 2032.0; 01-JAN-2010 22:47:38; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;40994
19; 2225.0; 01-JAN-2010 22:50:51; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;40994
20; 2323.3; 01-JAN-2010 22:52:29; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;40994
21; 2563.8; 01-JAN-2010 22:56:30; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;40994
22; 2691.3; 01-JAN-2010 22:58:37; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;40994
23; 3689.6; 01-JAN-2010 23:15:15; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;40994
24; 3906.1; 01-JAN-2010 23:18:52; Bright; 50.0; 32; 77Eps UMa ; 1.76; 11000;occ; 100; 0;40994
25; 4106.1; 01-JAN-2010 23:22:12; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;40994
26; 4353.2; 01-JAN-2010 23:26:19; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;40994
27; 4577.1; 01-JAN-2010 23:30:03; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;40994
28; 4894.5; 01-JAN-2010 23:35:20; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;40994
29; 5200.6; 01-JAN-2010 23:40:26; Bright; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 0;40994
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100101_234307_000059112085_00359_40994_9249.N1
1; -674.2; 01-JAN-2010 23:43:07; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;40994
2; -259.2; 01-JAN-2010 23:50:02; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;40994
3; 9.2; 01-JAN-2010 23:54:31; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;40995
4; 117.7; 01-JAN-2010 23:56:19; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;40995
5; 222.8; 01-JAN-2010 23:58:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40995
6; 488.8; 02-JAN-2010 00:02:30; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;40995
7; 637.8; 02-JAN-2010 00:04:59; Dark ; 49.0; 71; Iot Car ; 2.25; 7700;occ; 98; 0;40995
8; 752.3; 02-JAN-2010 00:06:54; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0;40995
9; 923.3; 02-JAN-2010 00:09:45; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;40995
10; 1055.0; 02-JAN-2010 00:11:57; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;40995
11; 1177.5; 02-JAN-2010 00:13:59; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;40995
12; 1344.3; 02-JAN-2010 00:16:46; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;40995
13; 1436.4; 02-JAN-2010 00:18:18; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;40995
14; 1583.0; 02-JAN-2010 00:20:45; Dark ; 37.5; 1; 9Alp CMa ;-1.44; 11000;occ; 75; 0;40995
15; 1732.3; 02-JAN-2010 00:23:14; Dark ; 38.5; 56; 53Kap Ori ; 2.07; 30000;occ; 77; 0;40995
16; 1868.4; 02-JAN-2010 00:25:30; Dark ; 42.5; 33; 50Zet Ori ; 1.77; 30000;occ; 85; 0;40995
17; 2031.9; 02-JAN-2010 00:28:14; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;40995
18; 2224.4; 02-JAN-2010 00:31:26; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;40995
19; 2323.1; 02-JAN-2010 00:33:05; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;40995
20; 2563.5; 02-JAN-2010 00:37:05; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;40995
21; 2691.4; 02-JAN-2010 00:39:13; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;40995
22; 3689.6; 02-JAN-2010 00:55:51; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;40995
23; 3905.9; 02-JAN-2010 00:59:28; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0;40995
24; 4106.1; 02-JAN-2010 01:02:48; Bright; 53.0; 39; 85Eta UMa ; 1.85; 24000;occ; 106; 0;40995
25; 4353.6; 02-JAN-2010 01:06:55; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;40995
26; 4577.4; 02-JAN-2010 01:10:39; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;40995
27; 4894.9; 02-JAN-2010 01:15:57; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;40995
28; 5201.0; 02-JAN-2010 01:21:03; Bright; 36.0; 104; 27Bet Lib ; 2.61; 13100;occ; 72; 0;40995
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100101_062917_000041102085_00349_40984_5919.N1
1; -2345.2; 01-JAN-2010 06:29:17; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;40984
2; -2125.8; 01-JAN-2010 06:32:57; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;40984
3; -1927.9; 01-JAN-2010 06:36:15; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000;occ; 95; 0;40984
4; -1682.6; 01-JAN-2010 06:40:20; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;40984
5; -1460.8; 01-JAN-2010 06:44:02; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;40984
6; -1263.4; 01-JAN-2010 06:47:19; Bright; 53.0; 3; 16Alp Boo ; -0.05; 4250;occ; 106; 0;40984

```

7; -1144.2; 01-JAN-2010 06:49:18; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;40984  
8; -840.0; 01-JAN-2010 06:54:22; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;40984  
9; -680.0; 01-JAN-2010 06:57:02; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;40984  
10; -266.5; 01-JAN-2010 07:03:56; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;40984  
11; -101.2; 01-JAN-2010 07:06:41; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;40984  
12; 3.5; 01-JAN-2010 07:08:26; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;40985  
13; 109.8; 01-JAN-2010 07:10:12; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;40985  
14; 213.5; 01-JAN-2010 07:11:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40985  
15; 479.9; 01-JAN-2010 07:16:22; Dark ; 55.0; 113; Mu Vel ; 2.69; 5000;occ; 110; 0;40985  
16; 632.7; 01-JAN-2010 07:18:55; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;40985  
17; 747.0; 01-JAN-2010 07:20:49; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;40985  
18; 918.6; 01-JAN-2010 07:23:41; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40985  
19; 1050.1; 01-JAN-2010 07:25:52; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;40985  
20; 1174.1; 01-JAN-2010 07:27:56; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;40985  
21; 1342.0; 01-JAN-2010 07:30:44; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;40985  
22; 1434.5; 01-JAN-2010 07:32:17; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;40985  
23; 1582.2; 01-JAN-2010 07:34:45; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;40985  
24; 1731.4; 01-JAN-2010 07:37:14; Dark ; 33.5; 56; 53Kap Ori ; 2.07; 30000;occ; 67; 0;40985

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100101\_073714\_000060602085\_00350\_40985\_5920.N1

1; 1731.4; 01-JAN-2010 07:37:14; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;40985  
2; 1881.8; 01-JAN-2010 07:39:44; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;40985  
3; 2032.6; 01-JAN-2010 07:42:15; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;40985  
4; 2228.1; 01-JAN-2010 07:45:31; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;40985  
5; 2326.3; 01-JAN-2010 07:47:09; Bright; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;40985  
6; 2565.8; 01-JAN-2010 07:51:08; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;40985  
7; 2692.2; 01-JAN-2010 07:53:15; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;40985  
8; 3690.6; 01-JAN-2010 08:09:53; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;40985  
9; 3910.0; 01-JAN-2010 08:13:32; Bright; 50.0; 32; 77Eps UMA ; 1.76; 11000;occ; 100; 0;40985  
10; 4107.9; 01-JAN-2010 08:16:50; Bright; 43.0; 39; 85Eta UMA ; 1.85; 24000;occ; 86; 0;40985  
11; 4353.4; 01-JAN-2010 08:20:56; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;40985  
12; 4575.1; 01-JAN-2010 08:24:38; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;40985  
13; 4772.9; 01-JAN-2010 08:27:55; Bright; 54.0; 3; 16Alp Boo ; -0.05; 4250;occ; 108; 0;40985  
14; 4892.0; 01-JAN-2010 08:29:54; Bright; 27.0; 102; 24Alp Ser ; 2.60; 4250;occ; 54; 0;40985  
15; 5196.4; 01-JAN-2010 08:34:59; Bright; 35.0; 104; 27Bet Lib ; 2.61; 13100;occ; 70; 0;40985  
16; 5356.4; 01-JAN-2010 08:37:39; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;40985  
17; 5770.3; 01-JAN-2010 08:44:33; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;40985  
18; 5935.6; 01-JAN-2010 08:47:18; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;40985  
19; 6040.0; 01-JAN-2010 08:49:02; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;40985  
20; 6146.5; 01-JAN-2010 08:50:49; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;40985  
21; 6250.4; 01-JAN-2010 08:52:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40985  
22; 6516.7; 01-JAN-2010 08:56:59; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;40985  
23; 6669.1; 01-JAN-2010 08:59:32; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;40985  
24; 6783.6; 01-JAN-2010 09:01:26; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;40985  
25; 6955.0; 01-JAN-2010 09:04:17; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;40985  
26; 7086.3; 01-JAN-2010 09:06:29; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;40985  
27; 7210.2; 01-JAN-2010 09:08:33; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;40985  
28; 7378.1; 01-JAN-2010 09:11:21; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;40985  
29; 7470.6; 01-JAN-2010 09:12:53; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;40985  
30; 7618.0; 01-JAN-2010 09:15:20; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;40985  
31; 7767.4; 01-JAN-2010 09:17:50; Dark ; 24.0; 56; 53Kap Ori ; 2.07; 30000;occ; 48; 0;40985

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100101\_091750\_000059362085\_00351\_40986\_5921.N1

1; 1731.5; 01-JAN-2010 09:17:50; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;40986  
2; 1881.7; 01-JAN-2010 09:20:20; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;40986  
3; 2032.8; 01-JAN-2010 09:22:51; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;40986  
4; 2227.7; 01-JAN-2010 09:26:06; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;40986  
5; 2325.8; 01-JAN-2010 09:27:44; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;40986  
6; 2565.7; 01-JAN-2010 09:31:44; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;40986  
7; 2692.0; 01-JAN-2010 09:33:50; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;40986  
8; 3690.7; 01-JAN-2010 09:50:29; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;40986  
9; 3909.6; 01-JAN-2010 09:54:08; Bright; 48.5; 32; 77Eps UMA ; 1.76; 11000;occ; 97; 0;40986  
10; 4107.7; 01-JAN-2010 09:57:26; Bright; 45.0; 39; 85Eta UMA ; 1.85; 24000;occ; 90; 0;40986  
11; 4353.3; 01-JAN-2010 10:01:32; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;40986  
12; 4575.8; 01-JAN-2010 10:05:14; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;40986  
13; 4773.3; 01-JAN-2010 10:08:32; Bright; 53.0; 3; 16Alp Boo ; -0.05; 4250;occ; 106; 0;40986  
14; 4892.3; 01-JAN-2010 10:10:31; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;40986  
15; 5196.9; 01-JAN-2010 10:15:35; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;40986  
16; 5357.0; 01-JAN-2010 10:18:15; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;40986  
17; 5771.0; 01-JAN-2010 10:25:09; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;40986



```

18; 5936.1; 01-JAN-2010 10:27:54; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;40986
19; 6040.5; 01-JAN-2010 10:29:39; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;40986
20; 6147.1; 01-JAN-2010 10:31:25; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;40986
21; 6251.3; 01-JAN-2010 10:33:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40986
22; 6517.5; 01-JAN-2010 10:37:36; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;40986
23; 6669.5; 01-JAN-2010 10:40:08; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;40986
24; 6784.1; 01-JAN-2010 10:42:02; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;40986
25; 6955.2; 01-JAN-2010 10:44:54; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;40986
26; 7086.9; 01-JAN-2010 10:47:05; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;40986
27; 7210.6; 01-JAN-2010 10:49:09; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;40986
28; 7378.2; 01-JAN-2010 10:51:57; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;40986
29; 7470.6; 01-JAN-2010 10:53:29; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;40986
30; 7618.1; 01-JAN-2010 10:55:56; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;40986
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100101_105600_000060552085_00352_40987_5922.N1
 1; 1585.7; 01-JAN-2010 10:56:00; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 7;40987
 2; 1731.6; 01-JAN-2010 10:58:26; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;40987
 3; 1881.8; 01-JAN-2010 11:00:56; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;40987
 4; 2032.4; 01-JAN-2010 11:03:27; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;40987
 5; 2227.5; 01-JAN-2010 11:06:42; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;40987
 6; 2325.5; 01-JAN-2010 11:08:20; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;40987
 7; 2565.4; 01-JAN-2010 11:12:20; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;40987
 8; 2691.9; 01-JAN-2010 11:14:26; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;40987
 9; 3690.4; 01-JAN-2010 11:31:05; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;40987
10; 3909.0; 01-JAN-2010 11:34:43; Bright; 49.5; 32; 77Eps UMa ; 1.76; 11000;occ; 99; 0;40987
11; 4107.6; 01-JAN-2010 11:38:02; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;40987
12; 4353.2; 01-JAN-2010 11:42:07; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;40987
13; 4575.7; 01-JAN-2010 11:45:50; Bright; 53.0; 83; ; 2.38; 11000;occ; 106; 0;40987
14; 4773.6; 01-JAN-2010 11:49:08; Bright; 53.5; 3; 16Alp Boo ; -0.05; 4250;occ; 107; 0;40987
15; 4892.7; 01-JAN-2010 11:51:07; Bright; 52.0; 102; 24Alp Ser ; 2.60; 4250;occ; 104; 0;40987
16; 5197.3; 01-JAN-2010 11:56:12; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;40987
17; 5357.7; 01-JAN-2010 11:58:52; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;40987
18; 5771.5; 01-JAN-2010 12:05:46; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;40987
19; 5936.7; 01-JAN-2010 12:08:31; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;40987
20; 6041.2; 01-JAN-2010 12:10:15; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;40987
21; 6147.8; 01-JAN-2010 12:12:02; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;40987
22; 6252.2; 01-JAN-2010 12:13:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40987
23; 6518.4; 01-JAN-2010 12:18:13; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;40987
24; 6670.2; 01-JAN-2010 12:20:44; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;40987
25; 6784.6; 01-JAN-2010 12:22:39; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;40987
26; 6955.7; 01-JAN-2010 12:25:30; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40987
27; 7087.4; 01-JAN-2010 12:27:42; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;40987
28; 7210.9; 01-JAN-2010 12:29:45; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;40987
29; 7378.6; 01-JAN-2010 12:32:33; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;40987
30; 7470.9; 01-JAN-2010 12:34:05; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;40987
31; 7618.3; 01-JAN-2010 12:36:32; Dark ; 22.5; 1; 9Alp CMA ; -1.44; 11000;occ; 45; 0;40987
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100101_123632_000059322085_00353_40988_5923.N1
 1; 1582.4; 01-JAN-2010 12:36:32; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;40988
 2; 1731.7; 01-JAN-2010 12:39:02; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;40988
 3; 1882.0; 01-JAN-2010 12:41:32; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;40988
 4; 2032.3; 01-JAN-2010 12:44:02; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;40988
 5; 2227.0; 01-JAN-2010 12:47:17; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;40988
 6; 2325.3; 01-JAN-2010 12:48:55; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;40988
 7; 2565.2; 01-JAN-2010 12:52:55; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;40988
 8; 2691.8; 01-JAN-2010 12:55:02; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;40988
 9; 3690.4; 01-JAN-2010 13:11:40; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;40988
10; 3908.6; 01-JAN-2010 13:15:19; Bright; 69.0; 32; 77Eps UMa ; 1.76; 11000;occ; 138; 0;40988
11; 4107.4; 01-JAN-2010 13:18:38; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;40988
12; 4353.3; 01-JAN-2010 13:22:43; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;40988
13; 4575.7; 01-JAN-2010 13:26:26; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;40988
14; 4774.1; 01-JAN-2010 13:29:44; Bright; 53.0; 3; 16Alp Boo ; -0.05; 4250;occ; 106; 0;40988
15; 4892.7; 01-JAN-2010 13:31:43; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;40988
16; 5197.7; 01-JAN-2010 13:36:48; Bright; 35.0; 104; 27Bet Lib ; 2.61; 13100;occ; 70; 0;40988
17; 5358.2; 01-JAN-2010 13:39:28; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;40988
18; 5772.6; 01-JAN-2010 13:46:23; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;40988
19; 5937.4; 01-JAN-2010 13:49:07; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;40988
20; 6041.8; 01-JAN-2010 13:50:52; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;40988
21; 6148.8; 01-JAN-2010 13:52:39; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;40988
22; 6253.2; 01-JAN-2010 13:54:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40988

```



```

23; 6519.5; 01-JAN-2010 13:58:50; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;40988
24; 6670.9; 01-JAN-2010 14:01:21; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;40988
25; 6785.3; 01-JAN-2010 14:03:15; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;40988
26; 6956.4; 01-JAN-2010 14:06:06; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40988
27; 7087.9; 01-JAN-2010 14:08:18; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40988
28; 7211.4; 01-JAN-2010 14:10:22; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;40988
29; 7378.8; 01-JAN-2010 14:13:09; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;40988
30; 7471.2; 01-JAN-2010 14:14:41; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;40988
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100101_141709_000058422085_00354_40989_5924.N1
 1; 1582.7; 01-JAN-2010 14:17:09; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;40989
 2; 1732.0; 01-JAN-2010 14:19:38; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;40989
 3; 1882.0; 01-JAN-2010 14:22:08; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;40989
 4; 2032.4; 01-JAN-2010 14:24:38; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;40989
 5; 2226.7; 01-JAN-2010 14:27:53; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;40989
 6; 2324.9; 01-JAN-2010 14:29:31; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;40989
 7; 2565.2; 01-JAN-2010 14:33:31; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;40989
 8; 2691.9; 01-JAN-2010 14:35:38; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;40989
 9; 3690.5; 01-JAN-2010 14:52:16; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;40989
10; 3908.4; 01-JAN-2010 14:55:54; Bright; 49.0; 32; 77Eps UMa ; 1.76; 11000;occ; 98; 0;40989
11; 4107.3; 01-JAN-2010 14:59:13; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;40989
12; 4353.3; 01-JAN-2010 15:03:19; Bright; 62.0; 180; 27Gam Boo ; 3.04; 8000;occ; 124; 0;40989
13; 4576.3; 01-JAN-2010 15:07:02; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;40989
14; 4774.6; 01-JAN-2010 15:10:21; Bright; 54.0; 3; 16Alp Boo ; -0.05; 4250;occ; 108; 0;40989
15; 4893.4; 01-JAN-2010 15:12:19; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;40989
16; 5198.4; 01-JAN-2010 15:17:24; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;40989
17; 5358.8; 01-JAN-2010 15:20:05; Dark ; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;40989
18; 5773.3; 01-JAN-2010 15:26:59; Dark ; 55.5; 54; 5The Cen ; 2.06; 4500;occ; 111; 0;40989
19; 5937.9; 01-JAN-2010 15:29:44; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;40989
20; 6042.4; 01-JAN-2010 15:31:28; Dark ; 37.5; 77; Eps Cen ; 2.30; 28000;occ; 75; 0;40989
21; 6149.7; 01-JAN-2010 15:33:16; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;40989
22; 6254.2; 01-JAN-2010 15:35:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40989
23; 6520.3; 01-JAN-2010 15:39:26; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40989
24; 6671.5; 01-JAN-2010 15:41:58; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;40989
25; 6785.6; 01-JAN-2010 15:43:52; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;40989
26; 6956.9; 01-JAN-2010 15:46:43; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;40989
27; 7088.4; 01-JAN-2010 15:48:54; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;40989
28; 7211.8; 01-JAN-2010 15:50:58; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;40989
29; 7379.1; 01-JAN-2010 15:53:45; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;40989
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100101_155356_000057792085_00355_40990_5925.N1
 1; 1354.1; 01-JAN-2010 15:53:56; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 22;40990
 2; 1435.4; 01-JAN-2010 15:55:17; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;40990
 3; 1582.7; 01-JAN-2010 15:57:45; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;40990
 4; 1731.9; 01-JAN-2010 16:00:14; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;40990
 5; 1882.0; 01-JAN-2010 16:02:44; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;40990
 6; 2032.3; 01-JAN-2010 16:05:14; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;40990
 7; 2226.3; 01-JAN-2010 16:08:28; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;40990
 8; 2324.6; 01-JAN-2010 16:10:07; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;40990
 9; 2565.0; 01-JAN-2010 16:14:07; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;40990
10; 2691.8; 01-JAN-2010 16:16:14; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;40990
11; 3690.0; 01-JAN-2010 16:32:52; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;40990
12; 3907.8; 01-JAN-2010 16:36:30; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;40990
13; 4107.2; 01-JAN-2010 16:39:49; Bright; 50.0; 39; 85Eta UMa ; 1.85; 24000;occ; 100; 0;40990
14; 4353.4; 01-JAN-2010 16:43:55; Bright; 62.0; 180; 27Gam Boo ; 3.04; 8000;occ; 124; 0;40990
15; 4576.5; 01-JAN-2010 16:47:38; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;40990
16; 4775.0; 01-JAN-2010 16:50:57; Bright; 54.0; 3; 16Alp Boo ; -0.05; 4250;occ; 108; 0;40990
17; 4893.7; 01-JAN-2010 16:52:56; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;40990
18; 5199.1; 01-JAN-2010 16:58:01; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;40990
19; 5359.6; 01-JAN-2010 17:00:42; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;40990
20; 5773.9; 01-JAN-2010 17:07:36; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;40990
21; 5938.8; 01-JAN-2010 17:10:21; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;40990
22; 6042.9; 01-JAN-2010 17:12:05; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;40990
23; 6150.6; 01-JAN-2010 17:13:53; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;40990
24; 6255.1; 01-JAN-2010 17:15:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40990
25; 6521.2; 01-JAN-2010 17:20:03; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40990
26; 6671.9; 01-JAN-2010 17:22:34; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;40990
27; 6786.3; 01-JAN-2010 17:24:28; Dark ; 50.0; 46; Del Vel ; 1.95; 10600;occ; 100; 0;40990
28; 6957.3; 01-JAN-2010 17:27:19; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;40990
29; 7089.1; 01-JAN-2010 17:29:31; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;40990

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100101\_172931\_000059472085\_00356\_40991\_5926.N1

1; 1053.1; 01-JAN-2010 17:29:31; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;40991  
 2; 1176.0; 01-JAN-2010 17:31:34; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;40991  
 3; 1343.5; 01-JAN-2010 17:34:21; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;40991  
 4; 1435.8; 01-JAN-2010 17:35:54; Dark ; 46.0; 179; 240mi2CMa ; 3.03; 24000;occ; 92; 0;40991  
 5; 1582.9; 01-JAN-2010 17:38:21; Dark ; 50.5; 1; 9Alp CMa ; -1.44; 11000;occ; 101; 0;40991  
 6; 1731.9; 01-JAN-2010 17:40:50; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;40991  
 7; 1883.2; 01-JAN-2010 17:43:21; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;40991  
 8; 2032.2; 01-JAN-2010 17:45:50; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;40991  
 9; 2225.8; 01-JAN-2010 17:49:04; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;40991  
 10; 2324.1; 01-JAN-2010 17:50:42; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;40991  
 11; 2564.4; 01-JAN-2010 17:54:42; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;40991  
 12; 2691.7; 01-JAN-2010 17:56:50; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;40991  
 13; 3690.2; 01-JAN-2010 18:13:28; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;40991  
 14; 3907.4; 01-JAN-2010 18:17:05; Bright; 49.5; 32; 77Eps UMa ; 1.76; 11000;occ; 99; 0;40991  
 15; 4107.1; 01-JAN-2010 18:20:25; Bright; 49.0; 39; 85Eta UMa ; 1.85; 24000;occ; 98; 0;40991  
 16; 4353.4; 01-JAN-2010 18:24:31; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;40991  
 17; 4576.7; 01-JAN-2010 18:28:15; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;40991  
 18; 4775.7; 01-JAN-2010 18:31:34; Bright; 54.5; 3; 16Alp Boo ; -0.05; 4250;occ; 109; 0;40991  
 19; 4893.9; 01-JAN-2010 18:33:32; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;40991  
 20; 5199.4; 01-JAN-2010 18:38:37; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;40991  
 21; 5360.3; 01-JAN-2010 18:41:18; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;40991  
 22; 5774.5; 01-JAN-2010 18:48:12; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;40991  
 23; 5939.2; 01-JAN-2010 18:50:57; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;40991  
 24; 6043.5; 01-JAN-2010 18:52:41; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;40991  
 25; 6151.3; 01-JAN-2010 18:54:29; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;40991  
 26; 6256.0; 01-JAN-2010 18:56:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40991  
 27; 6522.1; 01-JAN-2010 19:00:40; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40991  
 28; 6672.3; 01-JAN-2010 19:03:10; Dark ; 49.5; 71; Iot Car ; 2.25; 7700;occ; 99; 0;40991  
 29; 6786.7; 01-JAN-2010 19:05:05; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;40991  
 30; 6957.9; 01-JAN-2010 19:07:56; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;40991

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100101\_190820\_000060422085\_00357\_40992\_5927.N1

1; 946.4; 01-JAN-2010 19:08:20; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 49;40992  
 2; 1053.7; 01-JAN-2010 19:10:08; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;40992  
 3; 1176.5; 01-JAN-2010 19:12:10; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;40992  
 4; 1343.9; 01-JAN-2010 19:14:58; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;40992  
 5; 1435.6; 01-JAN-2010 19:16:30; Dark ; 44.5; 179; 240mi2CMa ; 3.03; 24000;occ; 89; 0;40992  
 6; 1583.1; 01-JAN-2010 19:18:57; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;40992  
 7; 1732.0; 01-JAN-2010 19:21:26; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;40992  
 8; 1868.3; 01-JAN-2010 19:23:42; Dark ; 40.5; 33; 50Zet Ori ; 1.77; 30000;occ; 81; 0;40992  
 9; 2032.0; 01-JAN-2010 19:26:26; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;40992  
 10; 2225.6; 01-JAN-2010 19:29:40; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;40992  
 11; 2324.0; 01-JAN-2010 19:31:18; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;40992  
 12; 2564.1; 01-JAN-2010 19:35:18; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;40992  
 13; 2691.5; 01-JAN-2010 19:37:25; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;40992  
 14; 3689.7; 01-JAN-2010 19:54:04; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;40992  
 15; 3906.9; 01-JAN-2010 19:57:41; Bright; 51.5; 32; 77Eps UMa ; 1.76; 11000;occ; 103; 0;40992  
 16; 4106.5; 01-JAN-2010 20:01:00; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;40992  
 17; 4353.4; 01-JAN-2010 20:05:07; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;40992  
 18; 4576.7; 01-JAN-2010 20:08:51; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;40992  
 19; 4894.2; 01-JAN-2010 20:14:08; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;40992  
 20; 5199.4; 01-JAN-2010 20:19:13; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;40992  
 21; 5360.4; 01-JAN-2010 20:21:54; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;40992  
 22; 5775.3; 01-JAN-2010 20:28:49; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;40992  
 23; 5939.7; 01-JAN-2010 20:31:34; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;40992  
 24; 6043.9; 01-JAN-2010 20:33:18; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;40992  
 25; 6152.1; 01-JAN-2010 20:35:06; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;40992  
 26; 6256.9; 01-JAN-2010 20:36:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40992  
 27; 6522.9; 01-JAN-2010 20:41:17; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;40992  
 28; 6672.9; 01-JAN-2010 20:43:47; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;40992  
 29; 6787.2; 01-JAN-2010 20:45:41; Dark ; 53.5; 46; Del Vel ; 1.95; 10600;occ; 107; 0;40992  
 30; 6958.2; 01-JAN-2010 20:48:32; Dark ; 31.0; 34; Gam2Vel ; 1.79; 23000;occ; 62; 0;40992

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100102\_012110\_000045562085\_00360\_40995\_9250.N1

1; -827.9; 02-JAN-2010 01:21:10; Bright; 36.5; 104; 27Bet Lib ; 2.61; 13100;occ; 73; 14;40995  
 2; -673.4; 02-JAN-2010 01:23:44; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;40995  
 3; -258.3; 02-JAN-2010 01:30:39; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;40995  
 4; -94.1; 02-JAN-2010 01:33:23; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;40995  
 5; 9.7; 02-JAN-2010 01:35:07; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;40996

```

6; 118.6; 02-JAN-2010 01:36:56; Dark ; 48.5; 64; Gam Cen ; 2.20; 10600;occ; 97; 0;40996
7; 223.8; 02-JAN-2010 01:38:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40996
8; 489.6; 02-JAN-2010 01:43:07; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;40996
9; 638.5; 02-JAN-2010 01:45:36; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;40996
10; 753.0; 02-JAN-2010 01:47:30; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;40996
11; 924.0; 02-JAN-2010 01:50:21; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;40996
12; 1055.5; 02-JAN-2010 01:52:33; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;40996
13; 1177.7; 02-JAN-2010 01:54:35; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;40996
14; 1344.6; 02-JAN-2010 01:57:22; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;40996
15; 1436.7; 02-JAN-2010 01:58:54; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;40996
16; 1583.2; 02-JAN-2010 02:01:21; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;40996
17; 1732.3; 02-JAN-2010 02:03:50; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;40996
18; 1868.4; 02-JAN-2010 02:06:06; Dark ; 40.5; 33; 50Zet Ori ; 1.77; 30000;occ; 81; 0;40996
19; 2032.0; 02-JAN-2010 02:08:49; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;40996
20; 2224.4; 02-JAN-2010 02:12:02; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;40996
21; 2322.9; 02-JAN-2010 02:13:40; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;40996
22; 2563.2; 02-JAN-2010 02:17:41; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;40996
23; 2691.3; 02-JAN-2010 02:19:49; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;40996
24; 3689.6; 02-JAN-2010 02:36:27; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;40996
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100102_024003_000048622085_00361_40996_9251.N1
1; -2130.7; 02-JAN-2010 02:40:03; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0;40996
2; -1930.3; 02-JAN-2010 02:43:23; Bright; 48.5; 39; 85Eta UMa ; 1.85; 24000;occ; 97; 0;40996
3; -1682.3; 02-JAN-2010 02:47:31; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;40996
4; -1458.2; 02-JAN-2010 02:51:15; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;40996
5; -1258.3; 02-JAN-2010 02:54:35; Bright; 54.5; 3; 16Alp Boo ; -0.05; 4250;occ; 109; 0;40996
6; -1140.7; 02-JAN-2010 02:56:33; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;40996
7; -834.4; 02-JAN-2010 03:01:39; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;40996
8; -672.9; 02-JAN-2010 03:04:21; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;40996
9; -257.5; 02-JAN-2010 03:11:16; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;40996
10; -93.5; 02-JAN-2010 03:14:00; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;40996
11; 10.4; 02-JAN-2010 03:15:44; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;40997
12; 119.5; 02-JAN-2010 03:17:33; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;40997
13; 224.7; 02-JAN-2010 03:19:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40997
14; 490.4; 02-JAN-2010 03:23:44; Dark ; 53.5; 113; Mu Vel ; 2.69; 5000;occ; 107; 0;40997
15; 639.1; 02-JAN-2010 03:26:13; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;40997
16; 753.6; 02-JAN-2010 03:28:07; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0;40997
17; 924.4; 02-JAN-2010 03:30:58; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40997
18; 1055.9; 02-JAN-2010 03:33:09; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;40997
19; 1178.3; 02-JAN-2010 03:35:12; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;40997
20; 1345.1; 02-JAN-2010 03:37:59; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;40997
21; 1437.0; 02-JAN-2010 03:39:30; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;40997
22; 1583.6; 02-JAN-2010 03:41:57; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;40997
23; 1732.7; 02-JAN-2010 03:44:26; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;40997
24; 1868.4; 02-JAN-2010 03:46:42; Dark ; 42.5; 33; 50Zet Ori ; 1.77; 30000;occ; 85; 0;40997
25; 2031.9; 02-JAN-2010 03:49:25; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;40997
26; 2224.0; 02-JAN-2010 03:52:37; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;40997
27; 2322.8; 02-JAN-2010 03:54:16; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;40997
28; 2563.2; 02-JAN-2010 03:58:17; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;40997
29; 2691.3; 02-JAN-2010 04:00:25; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;40997
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100102_041703_000050762085_00362_40997_9252.N1
1; -2346.4; 02-JAN-2010 04:17:03; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;40997
2; -2130.9; 02-JAN-2010 04:20:39; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;40997
3; -1930.3; 02-JAN-2010 04:23:59; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;40997
4; -1682.5; 02-JAN-2010 04:28:07; Bright; 57.5; 180; 27Gam Boo ; 3.04; 8000;occ; 115; 0;40997
5; -1458.0; 02-JAN-2010 04:31:51; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;40997
6; -1257.8; 02-JAN-2010 04:35:12; Bright; 54.5; 3; 16Alp Boo ; -0.05; 4250;occ; 109; 0;40997
7; -1140.3; 02-JAN-2010 04:37:09; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;40997
8; -833.8; 02-JAN-2010 04:42:16; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;40997
9; -672.4; 02-JAN-2010 04:44:57; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;40997
10; -256.9; 02-JAN-2010 04:51:53; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;40997
11; -92.8; 02-JAN-2010 04:54:37; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;40997
12; 11.0; 02-JAN-2010 04:56:20; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;40998
13; 120.5; 02-JAN-2010 04:58:10; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;40998
14; 225.6; 02-JAN-2010 04:59:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40998
15; 491.4; 02-JAN-2010 05:04:21; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;40998
16; 639.6; 02-JAN-2010 05:06:49; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;40998
17; 754.1; 02-JAN-2010 05:08:44; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;40998
18; 925.0; 02-JAN-2010 05:11:34; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40998

```



```

19; 1056.5; 02-JAN-2010 05:13:46; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;40998
20; 1178.6; 02-JAN-2010 05:15:48; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;40998
21; 1345.2; 02-JAN-2010 05:18:35; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;40998
22; 1437.2; 02-JAN-2010 05:20:07; Dark ; 46.5; 179; 240mi2CMA ; 3.03; 24000;occ; 93; 0;40998
23; 1583.6; 02-JAN-2010 05:22:33; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;40998
24; 1732.9; 02-JAN-2010 05:25:02; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0;40998
25; 1868.6; 02-JAN-2010 05:27:18; Dark ; 42.0; 33; 50Zet Ori ; 1.77; 30000;occ; 84; 0;40998
26; 2032.1; 02-JAN-2010 05:30:02; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;40998
27; 2223.7; 02-JAN-2010 05:33:13; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;40998
28; 2322.4; 02-JAN-2010 05:34:52; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;40998
29; 2562.8; 02-JAN-2010 05:38:52; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;40998
30; 2691.3; 02-JAN-2010 05:41:01; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;40998
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100102_201702_000043272085_00372_41007_9253.N1
1; 929.3; 02-JAN-2010 20:17:02; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;41007
2; 1061.0; 02-JAN-2010 20:19:14; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;41007
3; 1181.9; 02-JAN-2010 20:21:15; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41007
4; 1347.7; 02-JAN-2010 20:24:01; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;41007
5; 1439.4; 02-JAN-2010 20:25:32; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;41007
6; 1584.9; 02-JAN-2010 20:27:58; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;41007
7; 2031.6; 02-JAN-2010 20:35:25; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;41007
8; 2220.9; 02-JAN-2010 20:38:34; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;41007
9; 2319.9; 02-JAN-2010 20:40:13; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;41007
10; 2560.9; 02-JAN-2010 20:44:14; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41007
11; 2690.6; 02-JAN-2010 20:46:24; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;41007
12; 3688.4; 02-JAN-2010 21:03:01; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;41007
13; 3900.6; 02-JAN-2010 21:06:34; Bright; 50.5; 32; 77Eps UMa ; 1.76; 11000;occ; 101; 0;41007
14; 4103.5; 02-JAN-2010 21:09:56; Bright; 48.5; 39; 85Eta UMa ; 1.85; 24000;occ; 97; 0;41007
15; 4353.9; 02-JAN-2010 21:14:07; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;41007
16; 4580.4; 02-JAN-2010 21:17:53; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;41007
17; 4782.6; 02-JAN-2010 21:21:15; Bright; 56.0; 3; 16Alp Boo ; -0.05; 4250;occ; 112; 0;41007
18; 4898.7; 02-JAN-2010 21:23:12; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;41007
19; 5207.0; 02-JAN-2010 21:28:20; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;41007
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100102_212820_000060822085_00372_41007_9254.N1
1; -828.9; 02-JAN-2010 21:28:20; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;41007
2; -666.0; 02-JAN-2010 21:31:03; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;41007
3; -249.5; 02-JAN-2010 21:37:59; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;41007
4; -86.6; 02-JAN-2010 21:40:42; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41007
5; 16.7; 02-JAN-2010 21:42:26; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41008
6; 128.6; 02-JAN-2010 21:44:17; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;41008
7; 234.9; 02-JAN-2010 21:46:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41008
8; 500.3; 02-JAN-2010 21:50:29; Dark ; 58.0; 113; Mu Vel ; 2.69; 5000;occ; 116; 0;41008
9; 644.8; 02-JAN-2010 21:52:54; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41008
10; 759.4; 02-JAN-2010 21:54:48; Dark ; 49.0; 46; Del Vel ; 1.95; 10600;occ; 98; 0;41008
11; 930.0; 02-JAN-2010 21:57:39; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;41008
12; 1061.3; 02-JAN-2010 21:59:50; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41008
13; 1182.1; 02-JAN-2010 22:01:51; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41008
14; 1347.9; 02-JAN-2010 22:04:37; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;41008
15; 1439.5; 02-JAN-2010 22:06:08; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;41008
16; 1584.9; 02-JAN-2010 22:08:34; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;41008
17; 2031.7; 02-JAN-2010 22:16:01; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41008
18; 2220.9; 02-JAN-2010 22:19:10; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;41008
19; 2319.5; 02-JAN-2010 22:20:48; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;41008
20; 2560.6; 02-JAN-2010 22:24:49; Bright; 56.0; 107; 37The Aur ; 2.65; 11000;occ; 112; 0;41008
21; 2690.4; 02-JAN-2010 22:26:59; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;41008
22; 3688.3; 02-JAN-2010 22:43:37; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41008
23; 3900.4; 02-JAN-2010 22:47:09; Bright; 58.0; 32; 77Eps UMa ; 1.76; 11000;occ; 116; 0;41008
24; 4103.2; 02-JAN-2010 22:50:32; Bright; 67.0; 39; 85Eta UMa ; 1.85; 24000;occ; 134; 0;41008
25; 4353.6; 02-JAN-2010 22:54:42; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;41008
26; 4580.0; 02-JAN-2010 22:58:29; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 0;41008
27; 4783.1; 02-JAN-2010 23:01:52; Bright; 57.0; 3; 16Alp Boo ; -0.05; 4250;occ; 114; 0;41008
28; 4898.9; 02-JAN-2010 23:03:48; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;41008
29; 5207.4; 02-JAN-2010 23:08:56; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;41008
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100102_231139_000060792085_00373_41008_9255.N1
1; -665.3; 02-JAN-2010 23:11:39; Dark ; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;41008
2; -248.6; 02-JAN-2010 23:18:36; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;41008
3; -85.8; 02-JAN-2010 23:21:19; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;41008
4; 129.4; 02-JAN-2010 23:24:54; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;41009
5; 235.9; 02-JAN-2010 23:26:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41009

```



6;	501.2;	02-JAN-2010	23:31:06;	Dark	;	48.5;	113;	Mu Vel	;	2.69;	5000;occ;	97;	0;41009
7;	645.6;	02-JAN-2010	23:33:30;	Dark	;	42.0;	71;	Iot Car	;	2.25;	7700;occ;	84;	0;41009
8;	759.9;	02-JAN-2010	23:35:25;	Dark	;	44.0;	46;	Del Vel	;	1.95;	10600;occ;	88;	0;41009
9;	930.5;	02-JAN-2010	23:38:15;	Dark	;	46.5;	34;	Gam2Vel	;	1.79;	23000;occ;	93;	0;41009
10;	1061.6;	02-JAN-2010	23:40:26;	Dark	;	44.5;	70;	Zet Pup	;	2.25;	39000;occ;	89;	0;41009
11;	1182.5;	02-JAN-2010	23:42:27;	Dark	;	46.0;	117;	Pi Pup	;	2.71;	3800;occ;	92;	0;41009
12;	1348.2;	02-JAN-2010	23:45:13;	Dark	;	44.5;	23;	21Eps CMA	;	1.50;	26000;occ;	89;	0;41009
13;	1439.7;	02-JAN-2010	23:46:44;	Dark	;	44.5;	179;	240mi2CMA	;	3.03;	24000;occ;	89;	0;41009
14;	1585.0;	02-JAN-2010	23:49:10;	Dark	;	38.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	76;	0;41009
15;	2031.6;	02-JAN-2010	23:56:36;	Dark	;	47.5;	14;	58Alp Ori	;	0.87;	3000;occ;	95;	0;41009
16;	2220.3;	02-JAN-2010	23:59:45;	Dark	;	51.0;	44;	24Gam Gem	;	1.93;	11000;occ;	102;	0;41009
17;	2319.2;	03-JAN-2010	00:01:24;	Bright;	;	47.5;	151;	13Mu Gem	;	2.89;	3000;occ;	95;	0;41009
18;	2560.4;	03-JAN-2010	00:05:25;	Bright;	;	38.5;	107;	37The Aur	;	2.65;	11000;occ;	77;	0;41009
19;	2690.6;	03-JAN-2010	00:07:35;	Bright;	;	40.0;	6;	13Alp Aur	;	0.08;	3400;occ;	80;	0;41009
20;	3688.1;	03-JAN-2010	00:24:13;	Bright;	;	34.5;	60;	7Bet UMi	;	2.08;	3950;occ;	69;	0;41009
21;	3899.8;	03-JAN-2010	00:27:45;	Bright;	;	49.0;	32;	77Eps UMA	;	1.76;	11000;occ;	98;	0;41009
22;	4103.0;	03-JAN-2010	00:31:08;	Bright;	;	45.5;	39;	85Eta UMA	;	1.85;	24000;occ;	91;	0;41009
23;	4353.7;	03-JAN-2010	00:35:18;	Bright;	;	63.0;	180;	27Gam Boo	;	3.04;	8000;occ;	126;	0;41009
24;	4580.5;	03-JAN-2010	00:39:05;	Bright;	;	63.0;	83;		;	2.38;	11000;occ;	126;	0;41009
25;	4783.4;	03-JAN-2010	00:42:28;	Bright;	;	56.5;	3;	16Alp Boo	;	-0.05;	4250;occ;	113;	0;41009
26;	4899.3;	03-JAN-2010	00:44:24;	Bright;	;	54.0;	102;	24Alp Ser	;	2.60;	4250;occ;	108;	0;41009
27;	5207.8;	03-JAN-2010	00:49:33;	Bright;	;	36.0;	104;	27Bet Lib	;	2.61;	13100;occ;	72;	0;41009
28;	5371.0;	03-JAN-2010	00:52:16;	Dark	;	43.5;	122;	9Alp2Lib	;	2.75;	9700;occ;	87;	0;41009
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100102_055739_000039802085_00363_40998_5928.N1													
1;	-2346.5;	02-JAN-2010	05:57:39;	Bright;	;	36.0;	60;	7Bet UMi	;	2.08;	3950;occ;	72;	0;40998
2;	-2131.5;	02-JAN-2010	06:01:14;	Bright;	;	44.0;	32;	77Eps UMA	;	1.76;	11000;occ;	88;	0;40998
3;	-1930.8;	02-JAN-2010	06:04:35;	Bright;	;	67.0;	39;	85Eta UMA	;	1.85;	24000;occ;	134;	0;40998
4;	-1682.5;	02-JAN-2010	06:08:43;	Bright;	;	63.0;	180;	27Gam Boo	;	3.04;	8000;occ;	126;	0;40998
5;	-1457.8;	02-JAN-2010	06:12:28;	Bright;	;	43.0;	83;		;	2.38;	11000;occ;	86;	0;40998
6;	-1257.3;	02-JAN-2010	06:15:48;	Bright;	;	55.0;	3;	16Alp Boo	;	-0.05;	4250;occ;	110;	0;40998
7;	-1139.7;	02-JAN-2010	06:17:46;	Bright;	;	49.0;	102;	24Alp Ser	;	2.60;	4250;occ;	98;	0;40998
8;	-833.4;	02-JAN-2010	06:22:52;	Bright;	;	56.0;	104;	27Bet Lib	;	2.61;	13100;occ;	112;	0;40998
9;	-671.7;	02-JAN-2010	06:25:34;	Dark	;	45.0;	122;	9Alp2Lib	;	2.75;	9700;occ;	90;	0;40998
10;	-256.0;	02-JAN-2010	06:32:29;	Dark	;	50.5;	54;	5The Cen	;	2.06;	4500;occ;	101;	0;40998
11;	-92.2;	02-JAN-2010	06:35:13;	Dark	;	40.0;	95;	Zet Cen	;	2.55;	26000;occ;	80;	0;40998
12;	11.6;	02-JAN-2010	06:36:57;	Dark	;	39.5;	77;	Eps Cen	;	2.30;	28000;occ;	79;	0;40999
13;	121.1;	02-JAN-2010	06:38:47;	Dark	;	44.5;	64;	Gam Cen	;	2.20;	10600;occ;	89;	0;40999
14;	226.5;	02-JAN-2010	06:40:32;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;40999
15;	492.5;	02-JAN-2010	06:44:58;	Dark	;	46.5;	113;	Mu Vel	;	2.69;	5000;occ;	93;	0;40999
16;	640.3;	02-JAN-2010	06:47:26;	Dark	;	40.0;	71;	Iot Car	;	2.25;	7700;occ;	80;	0;40999
17;	754.7;	02-JAN-2010	06:49:20;	Dark	;	45.5;	46;	Del Vel	;	1.95;	10600;occ;	91;	0;40999
18;	925.4;	02-JAN-2010	06:52:11;	Dark	;	44.0;	34;	Gam2Vel	;	1.79;	23000;occ;	88;	0;40999
19;	1056.9;	02-JAN-2010	06:54:22;	Dark	;	45.5;	70;	Zet Pup	;	2.25;	39000;occ;	91;	0;40999
20;	1179.1;	02-JAN-2010	06:56:25;	Dark	;	46.5;	117;	Pi Pup	;	2.71;	3800;occ;	93;	0;40999
21;	1345.5;	02-JAN-2010	06:59:11;	Dark	;	47.5;	23;	21Eps CMA	;	1.50;	26000;occ;	95;	0;40999
22;	1437.4;	02-JAN-2010	07:00:43;	Dark	;	44.0;	179;	240mi2CMA	;	3.03;	24000;occ;	88;	0;40999
23;	1583.8;	02-JAN-2010	07:03:09;	Dark	;	50.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	100;	0;40999
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100102_070538_000060782085_00364_40999_5929.N1													
1;	1732.9;	02-JAN-2010	07:05:38;	Dark	;	42.5;	56;	53Kap Ori	;	2.07;	30000;occ;	85;	0;40999
2;	1868.8;	02-JAN-2010	07:07:54;	Dark	;	41.5;	33;	50Zet Ori	;	1.77;	30000;occ;	83;	0;40999
3;	2031.9;	02-JAN-2010	07:10:37;	Dark	;	49.0;	14;	58Alp Ori	;	0.87;	3000;occ;	98;	0;40999
4;	2223.4;	02-JAN-2010	07:13:49;	Dark	;	45.5;	44;	24Gam Gem	;	1.93;	11000;occ;	91;	0;40999
5;	2322.2;	02-JAN-2010	07:15:28;	Bright;	;	47.5;	151;	13Mu Gem	;	2.89;	3000;occ;	95;	0;40999
6;	2562.7;	02-JAN-2010	07:19:28;	Bright;	;	38.5;	107;	37The Aur	;	2.65;	11000;occ;	77;	0;40999
7;	2691.3;	02-JAN-2010	07:21:37;	Bright;	;	42.0;	6;	13Alp Aur	;	0.08;	3400;occ;	84;	0;40999
8;	3689.3;	02-JAN-2010	07:38:15;	Bright;	;	39.0;	60;	7Bet UMi	;	2.08;	3950;occ;	78;	0;40999
9;	3904.1;	02-JAN-2010	07:41:50;	Bright;	;	46.5;	32;	77Eps UMA	;	1.76;	11000;occ;	93;	0;40999
10;	4105.2;	02-JAN-2010	07:45:11;	Bright;	;	44.0;	39;	85Eta UMA	;	1.85;	24000;occ;	88;	0;40999
11;	4353.5;	02-JAN-2010	07:49:19;	Bright;	;	43.0;	180;	27Gam Boo	;	3.04;	8000;occ;	86;	0;40999
12;	4578.2;	02-JAN-2010	07:53:04;	Bright;	;	45.5;	83;		;	2.38;	11000;occ;	91;	0;40999
13;	4779.1;	02-JAN-2010	07:56:25;	Bright;	;	55.0;	3;	16Alp Boo	;	-0.05;	4250;occ;	110;	0;40999
14;	4896.4;	02-JAN-2010	07:58:22;	Bright;	;	36.0;	102;	24Alp Ser	;	2.60;	4250;occ;	72;	0;40999
15;	5202.8;	02-JAN-2010	08:03:28;	Bright;	;	56.0;	104;	27Bet Lib	;	2.61;	13100;occ;	112;	0;40999
16;	5365.1;	02-JAN-2010	08:06:11;	Dark	;	43.5;	122;	9Alp2Lib	;	2.75;	9700;occ;	87;	0;40999
17;	5780.6;	02-JAN-2010	08:13:06;	Dark	;	46.0;	54;	5The Cen	;	2.06;	4500;occ;	92;	0;40999
18;	5944.4;	02-JAN-2010	08:15:50;	Dark	;	40.5;	95;	Zet Cen	;	2.55;	26000;occ;	81;	0;40999
19;	6048.1;	02-JAN-2010	08:17:34;	Dark	;	41.5;	77;	Eps Cen	;	2.30;	28000;occ;	83;	0;40999
20;	6157.9;	02-JAN-2010	08:19:23;	Dark	;	43.0;	64;	Gam Cen	;	2.20;	10600;occ;	86;	0;40999

21; 6263.4; 02-JAN-2010 08:21:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40999  
 22; 6529.2; 02-JAN-2010 08:25:35; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;40999  
 23; 6676.8; 02-JAN-2010 08:28:02; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;40999  
 24; 6791.1; 02-JAN-2010 08:29:57; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;40999  
 25; 6962.1; 02-JAN-2010 08:32:48; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40999  
 26; 7093.5; 02-JAN-2010 08:34:59; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;40999  
 27; 7215.4; 02-JAN-2010 08:37:01; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;40999  
 28; 7381.8; 02-JAN-2010 08:39:47; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;40999  
 29; 7473.8; 02-JAN-2010 08:41:19; Dark ; 44.5; 179; 240mi2CMa ; 3.03; 24000;occ; 89; 0;40999  
 30; 7620.0; 02-JAN-2010 08:43:45; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;40999  
 31; 7769.1; 02-JAN-2010 08:46:15; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;40999

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100102\_084654\_000058952085\_00365\_41000\_5930.N1

1; 1772.7; 02-JAN-2010 08:46:54; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 79;41000  
 2; 1868.8; 02-JAN-2010 08:48:30; Dark ; 42.0; 33; 50Zet Ori ; 1.77; 30000;occ; 84; 0;41000  
 3; 2032.0; 02-JAN-2010 08:51:13; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;41000  
 4; 2223.1; 02-JAN-2010 08:54:24; Dark ; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;41000  
 5; 2321.8; 02-JAN-2010 08:56:03; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;41000  
 6; 2562.6; 02-JAN-2010 09:00:04; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;41000  
 7; 2691.2; 02-JAN-2010 09:02:13; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;41000  
 8; 3689.2; 02-JAN-2010 09:18:51; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41000  
 9; 3903.7; 02-JAN-2010 09:22:25; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;41000  
 10; 4104.9; 02-JAN-2010 09:25:46; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000;occ; 95; 0;41000  
 11; 4353.8; 02-JAN-2010 09:29:55; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;41000  
 12; 4578.7; 02-JAN-2010 09:33:40; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 0;41000  
 13; 4779.5; 02-JAN-2010 09:37:01; Bright; 54.5; 3; 16Alp Boo ; -0.05; 4250;occ; 109; 0;41000  
 14; 4896.6; 02-JAN-2010 09:38:58; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;41000  
 15; 5203.3; 02-JAN-2010 09:44:05; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;41000  
 16; 5365.7; 02-JAN-2010 09:46:47; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;41000  
 17; 5781.3; 02-JAN-2010 09:53:43; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;41000  
 18; 5944.9; 02-JAN-2010 09:56:26; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;41000  
 19; 6158.6; 02-JAN-2010 10:00:00; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;41000  
 20; 6264.3; 02-JAN-2010 10:01:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41000  
 21; 6530.0; 02-JAN-2010 10:06:11; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41000  
 22; 6677.0; 02-JAN-2010 10:08:38; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41000  
 23; 6791.4; 02-JAN-2010 10:10:33; Dark ; 47.5; 46; Del Vel ; 1.95; 10600;occ; 95; 0;41000  
 24; 6962.1; 02-JAN-2010 10:13:24; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41000  
 25; 7093.7; 02-JAN-2010 10:15:35; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41000  
 26; 7215.5; 02-JAN-2010 10:17:37; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41000  
 27; 7381.9; 02-JAN-2010 10:20:23; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;41000  
 28; 7473.7; 02-JAN-2010 10:21:55; Dark ; 45.0; 179; 240mi2CMa ; 3.03; 24000;occ; 90; 0;41000  
 29; 7619.8; 02-JAN-2010 10:24:21; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 0;41000

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100102\_102421\_000060822085\_00366\_41001\_5931.N1

1; 1583.9; 02-JAN-2010 10:24:21; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;41001  
 2; 1733.0; 02-JAN-2010 10:26:50; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;41001  
 3; 1868.7; 02-JAN-2010 10:29:06; Dark ; 43.0; 33; 50Zet Ori ; 1.77; 30000;occ; 86; 0;41001  
 4; 2031.7; 02-JAN-2010 10:31:49; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41001  
 5; 2222.7; 02-JAN-2010 10:35:00; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41001  
 6; 2321.6; 02-JAN-2010 10:36:39; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;41001  
 7; 2562.2; 02-JAN-2010 10:40:39; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;41001  
 8; 2691.1; 02-JAN-2010 10:42:48; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;41001  
 9; 3688.9; 02-JAN-2010 10:59:26; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;41001  
 10; 3903.3; 02-JAN-2010 11:03:01; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;41001  
 11; 4104.4; 02-JAN-2010 11:06:22; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;41001  
 12; 4353.7; 02-JAN-2010 11:10:31; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;41001  
 13; 4578.8; 02-JAN-2010 11:14:16; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;41001  
 14; 4779.9; 02-JAN-2010 11:17:37; Bright; 54.0; 3; 16Alp Boo ; -0.05; 4250;occ; 108; 0;41001  
 15; 4896.9; 02-JAN-2010 11:19:34; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;41001  
 16; 5203.8; 02-JAN-2010 11:24:41; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;41001  
 17; 5366.4; 02-JAN-2010 11:27:24; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;41001  
 18; 5781.9; 02-JAN-2010 11:34:19; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;41001  
 19; 5945.3; 02-JAN-2010 11:37:03; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;41001  
 20; 6159.4; 02-JAN-2010 11:40:37; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;41001  
 21; 6265.2; 02-JAN-2010 11:42:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41001  
 22; 6531.0; 02-JAN-2010 11:46:48; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;41001  
 23; 6677.5; 02-JAN-2010 11:49:15; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41001  
 24; 6792.0; 02-JAN-2010 11:51:09; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41001  
 25; 6962.7; 02-JAN-2010 11:54:00; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41001  
 26; 7094.3; 02-JAN-2010 11:56:12; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41001

```

27; 7216.1; 02-JAN-2010 11:58:13; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41001
28; 7382.2; 02-JAN-2010 12:01:00; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;41001
29; 7473.9; 02-JAN-2010 12:02:31; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;41001
30; 7619.9; 02-JAN-2010 12:04:57; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;41001
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100102_120457_000059352085_00367_41002_5932.N1
1; 1584.0; 02-JAN-2010 12:04:57; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;41002
2; 1733.1; 02-JAN-2010 12:07:26; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;41002
3; 1868.7; 02-JAN-2010 12:09:42; Dark ; 42.5; 33; 50Zet Ori ; 1.77; 30000;occ; 85; 0;41002
4; 2031.6; 02-JAN-2010 12:12:25; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;41002
5; 2222.3; 02-JAN-2010 12:15:35; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;41002
6; 2321.0; 02-JAN-2010 12:17:14; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;41002
7; 2561.9; 02-JAN-2010 12:21:15; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41002
8; 2691.0; 02-JAN-2010 12:23:24; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;41002
9; 3688.8; 02-JAN-2010 12:40:02; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;41002
10; 3902.8; 02-JAN-2010 12:43:36; Bright; 49.5; 32; 77Eps UMA ; 1.76; 11000;occ; 99; 0;41002
11; 4104.4; 02-JAN-2010 12:46:58; Bright; 46.0; 39; 85Eta UMA ; 1.85; 24000;occ; 92; 0;41002
12; 4353.8; 02-JAN-2010 12:51:07; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;41002
13; 4579.1; 02-JAN-2010 12:54:52; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;41002
14; 4780.4; 02-JAN-2010 12:58:14; Bright; 54.5; 3; 16Alp Boo ; -0.05; 4250;occ; 109; 0;41002
15; 4897.3; 02-JAN-2010 13:00:10; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;41002
16; 5204.5; 02-JAN-2010 13:05:18; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;41002
17; 5366.6; 02-JAN-2010 13:08:00; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;41002
18; 5782.7; 02-JAN-2010 13:14:56; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;41002
19; 5946.1; 02-JAN-2010 13:17:39; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;41002
20; 6049.7; 02-JAN-2010 13:19:23; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41002
21; 6160.3; 02-JAN-2010 13:21:13; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;41002
22; 6266.1; 02-JAN-2010 13:22:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41002
23; 6531.7; 02-JAN-2010 13:27:25; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;41002
24; 6678.2; 02-JAN-2010 13:29:51; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41002
25; 6792.8; 02-JAN-2010 13:31:46; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41002
26; 6963.5; 02-JAN-2010 13:34:37; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41002
27; 7094.8; 02-JAN-2010 13:36:48; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41002
28; 7216.4; 02-JAN-2010 13:38:49; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41002
29; 7382.5; 02-JAN-2010 13:41:36; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;41002
30; 7474.1; 02-JAN-2010 13:43:07; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;41002
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100102_134334_000059632085_00368_41003_5933.N1
1; 1465.3; 02-JAN-2010 13:43:34; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 54;41003
2; 1584.2; 02-JAN-2010 13:45:33; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;41003
3; 1733.4; 02-JAN-2010 13:48:02; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;41003
4; 1868.9; 02-JAN-2010 13:50:18; Dark ; 42.5; 33; 50Zet Ori ; 1.77; 30000;occ; 85; 0;41003
5; 2031.9; 02-JAN-2010 13:53:01; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;41003
6; 2222.2; 02-JAN-2010 13:56:11; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;41003
7; 2321.0; 02-JAN-2010 13:57:50; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;41003
8; 2561.9; 02-JAN-2010 14:01:51; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41003
9; 2691.0; 02-JAN-2010 14:04:00; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;41003
10; 3689.0; 02-JAN-2010 14:20:38; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;41003
11; 3902.3; 02-JAN-2010 14:24:11; Bright; 52.5; 32; 77Eps UMA ; 1.76; 11000;occ; 105; 0;41003
12; 4104.2; 02-JAN-2010 14:27:33; Bright; 54.0; 39; 85Eta UMA ; 1.85; 24000;occ; 108; 0;41003
13; 4353.9; 02-JAN-2010 14:31:43; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;41003
14; 4579.3; 02-JAN-2010 14:35:28; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;41003
15; 4780.8; 02-JAN-2010 14:38:50; Bright; 55.0; 3; 16Alp Boo ; -0.05; 4250;occ; 110; 0;41003
16; 4897.7; 02-JAN-2010 14:40:47; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;41003
17; 5205.0; 02-JAN-2010 14:45:54; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;41003
18; 5367.5; 02-JAN-2010 14:48:36; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;41003
19; 5783.6; 02-JAN-2010 14:55:33; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;41003
20; 5946.8; 02-JAN-2010 14:58:16; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;41003
21; 6050.3; 02-JAN-2010 14:59:59; Dark ; 38.5; 77; Eps Cen ; 2.30; 28000;occ; 77; 0;41003
22; 6161.2; 02-JAN-2010 15:01:50; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;41003
23; 6267.1; 02-JAN-2010 15:03:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41003
24; 6532.7; 02-JAN-2010 15:08:02; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;41003
25; 6678.7; 02-JAN-2010 15:10:28; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;41003
26; 6793.2; 02-JAN-2010 15:12:22; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0;41003
27; 6963.9; 02-JAN-2010 15:15:13; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41003
28; 7095.3; 02-JAN-2010 15:17:24; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;41003
29; 7216.8; 02-JAN-2010 15:19:26; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41003
30; 7383.0; 02-JAN-2010 15:22:12; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;41003
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100102_152227_000057802085_00369_41004_5934.N1
1; 1362.6; 02-JAN-2010 15:22:28; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 31;41004

```



```

2; 1438.6; 02-JAN-2010 15:23:44; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;41004
3; 1584.4; 02-JAN-2010 15:26:09; Dark ; 50.0; 1; 9Alp CMA ;-1.44; 11000;occ; 100; 0;41004
4; 1869.0; 02-JAN-2010 15:30:54; Dark ; 41.5; 33; 50Zet Ori ; 1.77; 30000;occ; 83; 0;41004
5; 2031.7; 02-JAN-2010 15:33:37; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;41004
6; 2221.8; 02-JAN-2010 15:36:47; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;41004
7; 2320.8; 02-JAN-2010 15:38:26; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;41004
8; 2561.7; 02-JAN-2010 15:42:27; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;41004
9; 2690.8; 02-JAN-2010 15:44:36; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;41004
10; 3688.8; 02-JAN-2010 16:01:14; Bright; 54.0; 60; 7Bet UMi ; 2.08; 3950;occ; 108; 0;41004
11; 3902.2; 02-JAN-2010 16:04:47; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;41004
12; 4103.9; 02-JAN-2010 16:08:09; Bright; 67.0; 39; 85Eta UMa ; 1.85; 24000;occ; 134; 0;41004
13; 4353.8; 02-JAN-2010 16:12:19; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;41004
14; 4579.5; 02-JAN-2010 16:16:04; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;41004
15; 4781.3; 02-JAN-2010 16:19:26; Bright; 56.0; 3; 16Alp Boo ;-0.05; 4250;occ; 112; 0;41004
16; 4898.1; 02-JAN-2010 16:21:23; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;41004
17; 5205.5; 02-JAN-2010 16:26:30; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;41004
18; 5368.1; 02-JAN-2010 16:29:13; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;41004
19; 5784.3; 02-JAN-2010 16:36:09; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;41004
20; 5947.7; 02-JAN-2010 16:38:53; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;41004
21; 6051.0; 02-JAN-2010 16:40:36; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;41004
22; 6162.2; 02-JAN-2010 16:42:27; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;41004
23; 6268.2; 02-JAN-2010 16:44:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41004
24; 6533.6; 02-JAN-2010 16:48:39; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;41004
25; 6679.4; 02-JAN-2010 16:51:04; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41004
26; 6793.8; 02-JAN-2010 16:52:59; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41004
27; 6964.6; 02-JAN-2010 16:55:50; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41004
28; 7096.1; 02-JAN-2010 16:58:01; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;41004
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100102_165816_000060472085_00370_41005_5935.N1
1; 1075.1; 02-JAN-2010 16:58:16; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 30;41005
2; 1181.4; 02-JAN-2010 17:00:02; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;41005
3; 1347.2; 02-JAN-2010 17:02:48; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;41005
4; 1438.9; 02-JAN-2010 17:04:20; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;41005
5; 1584.7; 02-JAN-2010 17:06:46; Dark ; 48.5; 1; 9Alp CMA ;-1.44; 11000;occ; 97; 0;41005
6; 1869.0; 02-JAN-2010 17:11:30; Dark ; 43.0; 33; 50Zet Ori ; 1.77; 30000;occ; 86; 0;41005
7; 2031.8; 02-JAN-2010 17:14:13; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;41005
8; 2221.7; 02-JAN-2010 17:17:23; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;41005
9; 2320.5; 02-JAN-2010 17:19:01; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;41005
10; 2561.6; 02-JAN-2010 17:23:03; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41005
11; 2690.8; 02-JAN-2010 17:25:12; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;41005
12; 3688.6; 02-JAN-2010 17:41:50; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41005
13; 3901.5; 02-JAN-2010 17:45:22; Bright; 51.5; 32; 77Eps UMa ; 1.76; 11000;occ; 103; 0;41005
14; 4103.7; 02-JAN-2010 17:48:45; Bright; 50.5; 39; 85Eta UMa ; 1.85; 24000;occ; 101; 0;41005
15; 4353.7; 02-JAN-2010 17:52:55; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;41005
16; 4579.8; 02-JAN-2010 17:56:41; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;41005
17; 4782.0; 02-JAN-2010 18:00:03; Bright; 57.0; 3; 16Alp Boo ;-0.05; 4250;occ; 114; 0;41005
18; 4898.2; 02-JAN-2010 18:01:59; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;41005
19; 5205.9; 02-JAN-2010 18:07:07; Bright; 35.5; 104; 27Bet Lib ; 2.61; 13100;occ; 71; 0;41005
20; 5368.7; 02-JAN-2010 18:09:50; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;41005
21; 5785.3; 02-JAN-2010 18:16:46; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;41005
22; 5948.2; 02-JAN-2010 18:19:29; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;41005
23; 6051.5; 02-JAN-2010 18:21:12; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41005
24; 6163.0; 02-JAN-2010 18:23:04; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;41005
25; 6269.1; 02-JAN-2010 18:24:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41005
26; 6534.6; 02-JAN-2010 18:29:16; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;41005
27; 6680.0; 02-JAN-2010 18:31:41; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41005
28; 6794.4; 02-JAN-2010 18:33:35; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;41005
29; 6965.1; 02-JAN-2010 18:36:26; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;41005
30; 7096.3; 02-JAN-2010 18:38:37; Dark ; 26.0; 70; Zet Pup ; 2.25; 39000;occ; 52; 0;41005
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100102_183837_000059102085_00371_41006_5936.N1
1; 1060.3; 02-JAN-2010 18:38:37; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41006
2; 1181.5; 02-JAN-2010 18:40:38; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41006
3; 1347.5; 02-JAN-2010 18:43:24; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;41006
4; 1439.2; 02-JAN-2010 18:44:56; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;41006
5; 1584.7; 02-JAN-2010 18:47:22; Dark ; 50.5; 1; 9Alp CMA ;-1.44; 11000;occ; 101; 0;41006
6; 2031.7; 02-JAN-2010 18:54:49; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;41006
7; 2221.5; 02-JAN-2010 18:57:58; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;41006
8; 2320.2; 02-JAN-2010 18:59:37; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;41006
9; 2561.3; 02-JAN-2010 19:03:38; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41006

```



```

10; 2690.8; 02-JAN-2010 19:05:48; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;41006
11; 3688.6; 02-JAN-2010 19:22:26; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;41006
12; 3901.1; 02-JAN-2010 19:25:58; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0;41006
13; 4103.5; 02-JAN-2010 19:29:20; Bright; 50.0; 39; 85Eta UMa ; 1.85; 24000;occ; 100; 0;41006
14; 4353.9; 02-JAN-2010 19:33:31; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;41006
15; 4580.2; 02-JAN-2010 19:37:17; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;41006
16; 4782.3; 02-JAN-2010 19:40:39; Bright; 55.0; 3; 16Alp Boo ;-0.05; 4250;occ; 110; 0;41006
17; 4898.5; 02-JAN-2010 19:42:35; Bright; 50.5; 102; 24Alp Ser ; 2.60; 4250;occ; 101; 0;41006
18; 5206.5; 02-JAN-2010 19:47:43; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;41006
19; 5369.2; 02-JAN-2010 19:50:26; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;41006
20; 5785.7; 02-JAN-2010 19:57:23; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;41006
21; 5948.8; 02-JAN-2010 20:00:06; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41006
22; 6052.1; 02-JAN-2010 20:01:49; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41006
23; 6163.6; 02-JAN-2010 20:03:41; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;41006
24; 6270.0; 02-JAN-2010 20:05:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41006
25; 6535.5; 02-JAN-2010 20:09:52; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;41006
26; 6680.2; 02-JAN-2010 20:12:17; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41006
27; 6794.8; 02-JAN-2010 20:14:12; Dark ; 48.5; 46; Del Vel ; 1.95; 10600;occ; 97; 0;41006
28; 6965.3; 02-JAN-2010 20:17:02; Dark ; 6.0; 34; Gam2Vel ; 1.79; 23000;occ; 12; 0;41006
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100103_005216_000046132085_00374_41009_9256.N1
 1; -664.9; 03-JAN-2010 00:52:16; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;41009
 2; -247.9; 03-JAN-2010 00:59:13; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;41009
 3; 17.9; 03-JAN-2010 01:03:38; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41010
 4; 130.3; 03-JAN-2010 01:05:31; Dark ; 49.0; 64; Gam Cen ; 2.20; 10600;occ; 98; 0;41010
 5; 236.8; 03-JAN-2010 01:07:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41010
 6; 502.0; 03-JAN-2010 01:11:43; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;41010
 7; 645.9; 03-JAN-2010 01:14:06; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;41010
 8; 760.4; 03-JAN-2010 01:16:01; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41010
 9; 931.0; 03-JAN-2010 01:18:52; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41010
10; 1062.3; 03-JAN-2010 01:21:03; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41010
11; 1183.0; 03-JAN-2010 01:23:04; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41010
12; 1348.7; 03-JAN-2010 01:25:49; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;41010
13; 1439.5; 03-JAN-2010 01:27:20; Dark ; 44.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 88; 0;41010
14; 1585.0; 03-JAN-2010 01:29:46; Dark ; 47.5; 1; 9Alp CMa ;-1.44; 11000;occ; 95; 0;41010
15; 2031.5; 03-JAN-2010 01:37:12; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;41010
16; 2220.2; 03-JAN-2010 01:40:21; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;41010
17; 2319.0; 03-JAN-2010 01:42:00; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;41010
18; 2560.2; 03-JAN-2010 01:46:01; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41010
19; 2690.6; 03-JAN-2010 01:48:11; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;41010
20; 3688.1; 03-JAN-2010 02:04:49; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41010
21; 3899.4; 03-JAN-2010 02:08:20; Bright; 49.0; 32; 77Eps UMa ; 1.76; 11000;occ; 98; 0;41010
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100103_021143_000046652085_00375_41010_9257.N1
 1;-1933.2; 03-JAN-2010 02:11:43; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;41010
 2;-1682.1; 03-JAN-2010 02:15:54; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;41010
 3;-1455.2; 03-JAN-2010 02:19:41; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 0;41010
 4;-1251.8; 03-JAN-2010 02:23:05; Bright; 56.0; 3; 16Alp Boo ;-0.05; 4250;occ; 112; 0;41010
 5;-1136.4; 03-JAN-2010 02:25:00; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;41010
 6; -827.6; 03-JAN-2010 02:30:09; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;41010
 7; -664.2; 03-JAN-2010 02:32:52; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;41010
 8; -247.1; 03-JAN-2010 02:39:49; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;41010
 9; -84.5; 03-JAN-2010 02:42:32; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;41010
10; 18.5; 03-JAN-2010 02:44:15; Dark ; 38.5; 77; Eps Cen ; 2.30; 28000;occ; 77; 0;41011
11; 131.0; 03-JAN-2010 02:46:07; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;41011
12; 237.7; 03-JAN-2010 02:47:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41011
13; 503.0; 03-JAN-2010 02:52:19; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;41011
14; 646.5; 03-JAN-2010 02:54:43; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;41011
15; 760.8; 03-JAN-2010 02:56:37; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;41011
16; 931.6; 03-JAN-2010 02:59:28; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;41011
17; 1062.6; 03-JAN-2010 03:01:39; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;41011
18; 1183.1; 03-JAN-2010 03:03:40; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;41011
19; 1348.7; 03-JAN-2010 03:06:25; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;41011
20; 1440.1; 03-JAN-2010 03:07:57; Dark ; 44.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 88; 0;41011
21; 1585.2; 03-JAN-2010 03:10:22; Dark ; 49.0; 1; 9Alp CMa ;-1.44; 11000;occ; 98; 0;41011
22; 2031.3; 03-JAN-2010 03:17:48; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;41011
23; 2219.8; 03-JAN-2010 03:20:56; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;41011
24; 2318.8; 03-JAN-2010 03:22:35; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;41011
25; 2560.0; 03-JAN-2010 03:26:36; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;41011
26; 2690.5; 03-JAN-2010 03:28:47; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;41011

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100103\_034524\_000060552085\_00376\_41011\_9258.N1

1; -2348.1; 03-JAN-2010 03:45:24; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41011  
 2; -2137.2; 03-JAN-2010 03:48:55; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;41011  
 3; -1933.7; 03-JAN-2010 03:52:19; Bright; 67.0; 39; 85Eta UMa ; 1.85; 24000;occ; 134; 0;41011  
 4; -1682.1; 03-JAN-2010 03:56:30; Bright; 60.0; 180; 27Gam Boo ; 3.04; 8000;occ; 120; 0;41011  
 5; -1455.0; 03-JAN-2010 04:00:17; Bright; 54.5; 83; ; 2.38; 11000;occ; 109; 0;41011  
 6; -1251.3; 03-JAN-2010 04:03:41; Bright; 56.5; 3; 16Alp Boo ; -0.05; 4250;occ; 113; 0;41011  
 7; -1135.9; 03-JAN-2010 04:05:37; Bright; 18.5; 102; 24Alp Ser ; 2.60; 4250;occ; 37; 0;41011  
 8; -827.2; 03-JAN-2010 04:10:45; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;41011  
 9; -663.6; 03-JAN-2010 04:13:29; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;41011  
 10; -246.2; 03-JAN-2010 04:20:26; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;41011  
 11; -83.9; 03-JAN-2010 04:23:09; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;41011  
 12; 19.1; 03-JAN-2010 04:24:51; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;41012  
 13; 131.8; 03-JAN-2010 04:26:44; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;41012  
 14; 238.7; 03-JAN-2010 04:28:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41012  
 15; 503.6; 03-JAN-2010 04:32:56; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;41012  
 16; 647.1; 03-JAN-2010 04:35:20; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;41012  
 17; 761.4; 03-JAN-2010 04:37:14; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41012  
 18; 932.0; 03-JAN-2010 04:40:04; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41012  
 19; 1063.3; 03-JAN-2010 04:42:16; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;41012  
 20; 1183.8; 03-JAN-2010 04:44:16; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41012  
 21; 1349.1; 03-JAN-2010 04:47:02; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;41012  
 22; 1440.2; 03-JAN-2010 04:48:33; Dark ; 44.5; 179; 240mi2CMa ; 3.03; 24000;occ; 89; 0;41012  
 23; 1585.3; 03-JAN-2010 04:50:58; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;41012  
 24; 2031.1; 03-JAN-2010 04:58:24; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;41012  
 25; 2219.5; 03-JAN-2010 05:01:32; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;41012  
 26; 2318.6; 03-JAN-2010 05:03:11; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;41012  
 27; 2559.7; 03-JAN-2010 05:07:12; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;41012  
 28; 2690.4; 03-JAN-2010 05:09:23; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;41012  
 29; 3687.7; 03-JAN-2010 05:26:00; Bright; 19.5; 60; 7Bet UMi ; 2.08; 3950;occ; 39; 0;41012

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100103\_052600\_000050762085\_00377\_41012\_9259.N1

1; -2348.3; 03-JAN-2010 05:26:00; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41012  
 2; -2137.6; 03-JAN-2010 05:29:31; Bright; 49.5; 32; 77Eps UMa ; 1.76; 11000;occ; 99; 0;41012  
 3; -1933.8; 03-JAN-2010 05:32:55; Bright; 49.0; 39; 85Eta UMa ; 1.85; 24000;occ; 98; 0;41012  
 4; -1682.0; 03-JAN-2010 05:37:06; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;41012  
 5; -1454.9; 03-JAN-2010 05:40:54; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;41012  
 6; -1251.0; 03-JAN-2010 05:44:17; Bright; 56.5; 3; 16Alp Boo ; -0.05; 4250;occ; 113; 0;41012  
 7; -1135.7; 03-JAN-2010 05:46:13; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41012  
 8; -826.8; 03-JAN-2010 05:51:22; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;41012  
 9; -662.9; 03-JAN-2010 05:54:06; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;41012  
 10; -245.7; 03-JAN-2010 06:01:03; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;41012  
 11; -83.4; 03-JAN-2010 06:03:45; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;41012  
 12; 19.6; 03-JAN-2010 06:05:28; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41013  
 13; 132.7; 03-JAN-2010 06:07:21; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;41013  
 14; 239.6; 03-JAN-2010 06:09:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41013  
 15; 504.4; 03-JAN-2010 06:13:33; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;41013  
 16; 647.7; 03-JAN-2010 06:15:56; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;41013  
 17; 762.0; 03-JAN-2010 06:17:50; Dark ; 47.5; 46; Del Vel ; 1.95; 10600;occ; 95; 0;41013  
 18; 932.4; 03-JAN-2010 06:20:41; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41013  
 19; 1063.7; 03-JAN-2010 06:22:52; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41013  
 20; 1184.2; 03-JAN-2010 06:24:53; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41013  
 21; 1349.4; 03-JAN-2010 06:27:38; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;41013  
 22; 1440.6; 03-JAN-2010 06:29:09; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;41013  
 23; 1585.5; 03-JAN-2010 06:31:34; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;41013  
 24; 2031.3; 03-JAN-2010 06:39:00; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;41013  
 25; 2219.4; 03-JAN-2010 06:42:08; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;41013  
 26; 2318.2; 03-JAN-2010 06:43:47; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;41013  
 27; 2559.5; 03-JAN-2010 06:47:48; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41013  
 28; 2690.4; 03-JAN-2010 06:49:59; Bright; 37.5; 6; 13Alp Aur ; 0.08; 3400;occ; 75; 0;41013

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100103\_194532\_000040212085\_00386\_41021\_9260.N1

1; 936.3; 03-JAN-2010 19:45:32; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41021  
 2; 1067.4; 03-JAN-2010 19:47:43; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41021  
 3; 1186.6; 03-JAN-2010 19:49:43; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41021  
 4; 1351.1; 03-JAN-2010 19:52:27; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;41021  
 5; 1442.4; 03-JAN-2010 19:53:58; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0;41021  
 6; 1586.3; 03-JAN-2010 19:56:22; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;41021  
 7; 2031.0; 03-JAN-2010 20:03:47; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;41021  
 8; 2216.9; 03-JAN-2010 20:06:53; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41021

9; 2315.9; 03-JAN-2010 20:08:32; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;41021  
 10; 2557.7; 03-JAN-2010 20:12:34; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;41021  
 11; 2691.4; 03-JAN-2010 20:14:47; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;41021  
 12; 3686.8; 03-JAN-2010 20:31:23; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;41021  
 13; 3894.6; 03-JAN-2010 20:34:51; Bright; 36.0; 32; 77Eps UMa ; 1.76; 11000;occ; 72; 0;41021  
 14; 3958.0; 03-JAN-2010 20:35:54; Bright; 47.5; 55; 79Zet UMa ; 2.06; 10200;occ; 95; 0;41021  
 15; 4099.9; 03-JAN-2010 20:38:16; Bright; 50.0; 39; 85Eta UMa ; 1.85; 24000;occ; 100; 0;41021  
 16; 4354.2; 03-JAN-2010 20:42:30; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;41021  
 17; 4582.9; 03-JAN-2010 20:46:19; Bright; 47.0; 83; ; 2.38; 11000;occ; 94; 0;41021  
 18; 4789.2; 03-JAN-2010 20:49:45; Bright; 35.0; 3; 16Alp Boo ; -0.05; 4250;occ; 70; 0;41021  
 19; 4903.2; 03-JAN-2010 20:51:39; Bright; 54.5; 102; 24Alp Ser ; 2.60; 4250;occ; 109; 0;41021

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100103\_205139\_000065202085\_00386\_41021\_9261.N1

1; -1132.7; 03-JAN-2010 20:51:39; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41021  
 2; -822.1; 03-JAN-2010 20:56:50; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;41021  
 3; -657.3; 03-JAN-2010 20:59:35; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;41021  
 4; -238.6; 03-JAN-2010 21:06:33; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;41021  
 5; -77.6; 03-JAN-2010 21:09:14; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41021  
 6; 24.9; 03-JAN-2010 21:10:57; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41022  
 7; 140.1; 03-JAN-2010 21:12:52; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;41022  
 8; 248.0; 03-JAN-2010 21:14:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41022  
 9; 512.4; 03-JAN-2010 21:19:04; Dark ; 56.5; 113; Mu Vel ; 2.69; 5000;occ; 113; 0;41022  
 10; 652.2; 03-JAN-2010 21:21:24; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41022  
 11; 766.6; 03-JAN-2010 21:23:18; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;41022  
 12; 936.6; 03-JAN-2010 21:26:08; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41022  
 13; 1068.0; 03-JAN-2010 21:28:20; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41022  
 14; 1187.0; 03-JAN-2010 21:30:19; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;41022  
 15; 1351.2; 03-JAN-2010 21:33:03; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;41022  
 16; 1442.4; 03-JAN-2010 21:34:34; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;41022  
 17; 1586.6; 03-JAN-2010 21:36:58; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;41022  
 18; 2031.3; 03-JAN-2010 21:44:23; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;41022  
 19; 2216.7; 03-JAN-2010 21:47:29; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;41022  
 20; 2315.9; 03-JAN-2010 21:49:08; Bright; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;41022  
 21; 2557.8; 03-JAN-2010 21:53:10; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41022  
 22; 2691.3; 03-JAN-2010 21:55:23; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;41022  
 23; 3686.7; 03-JAN-2010 22:11:59; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41022  
 24; 3894.1; 03-JAN-2010 22:15:26; Bright; 33.0; 32; 77Eps UMa ; 1.76; 11000;occ; 66; 0;41022  
 25; 3957.5; 03-JAN-2010 22:16:29; Bright; 67.0; 55; 79Zet UMa ; 2.06; 10200;occ; 134; 0;41022  
 26; 4099.8; 03-JAN-2010 22:18:52; Bright; 68.0; 39; 85Eta UMa ; 1.85; 24000;occ; 136; 0;41022  
 27; 4354.4; 03-JAN-2010 22:23:06; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;41022  
 28; 4583.1; 03-JAN-2010 22:26:55; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;41022  
 29; 4789.6; 03-JAN-2010 22:30:21; Bright; 26.0; 3; 16Alp Boo ; -0.05; 4250;occ; 52; 0;41022  
 30; 4903.6; 03-JAN-2010 22:32:16; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41022  
 31; 5214.1; 03-JAN-2010 22:37:26; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;41022  
 32; 5379.4; 03-JAN-2010 22:40:11; Dark ; 8.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 17; 0;41022

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100103\_224011\_000060812085\_00387\_41022\_9262.N1

1; -656.4; 03-JAN-2010 22:40:11; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;41022  
 2; -237.9; 03-JAN-2010 22:47:10; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;41022  
 3; -76.7; 03-JAN-2010 22:49:51; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;41022  
 4; 25.7; 03-JAN-2010 22:51:33; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;41023  
 5; 141.0; 03-JAN-2010 22:53:29; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;41023  
 6; 249.0; 03-JAN-2010 22:55:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41023  
 7; 513.4; 03-JAN-2010 22:59:41; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;41023  
 8; 652.6; 03-JAN-2010 23:02:00; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;41023  
 9; 767.1; 03-JAN-2010 23:03:55; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;41023  
 10; 937.1; 03-JAN-2010 23:06:45; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41023  
 11; 1068.4; 03-JAN-2010 23:08:56; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41023  
 12; 1187.1; 03-JAN-2010 23:10:55; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;41023  
 13; 1351.6; 03-JAN-2010 23:13:39; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;41023  
 14; 1442.4; 03-JAN-2010 23:15:10; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41023  
 15; 1586.6; 03-JAN-2010 23:17:34; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;41023  
 16; 2031.2; 03-JAN-2010 23:24:59; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;41023  
 17; 2216.3; 03-JAN-2010 23:28:04; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41023  
 18; 2315.5; 03-JAN-2010 23:29:43; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;41023  
 19; 2557.6; 03-JAN-2010 23:33:45; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;41023  
 20; 2691.0; 03-JAN-2010 23:35:59; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41023  
 21; 3686.4; 03-JAN-2010 23:52:34; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;41023  
 22; 3893.6; 03-JAN-2010 23:56:01; Bright; 33.0; 32; 77Eps UMa ; 1.76; 11000;occ; 66; 0;41023  
 23; 3956.9; 03-JAN-2010 23:57:05; Bright; 47.5; 55; 79Zet UMa ; 2.06; 10200;occ; 95; 0;41023



```

24; 4099.4; 03-JAN-2010 23:59:27; Bright; 50.0; 39; 85Eta UMa ; 1.85; 24000;occ; 100; 0;41023
25; 4354.1; 04-JAN-2010 00:03:42; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;41023
26; 4583.5; 04-JAN-2010 00:07:31; Bright; 64.0; 83; ; 2.38; 11000;occ; 128; 0;41023
27; 4790.0; 04-JAN-2010 00:10:58; Bright; 26.0; 3; 16Alp Boo ;-0.05; 4250;occ; 52; 0;41023
28; 4903.7; 04-JAN-2010 00:12:51; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41023
29; 5214.6; 04-JAN-2010 00:18:02; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;41023
30; 5380.2; 04-JAN-2010 00:20:48; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;41023
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100103_070636_000039622085_00378_41013_5937.N1
 1; -2348.0; 03-JAN-2010 07:06:36; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41013
 2; -2138.0; 03-JAN-2010 07:10:06; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;41013
 3; -1934.1; 03-JAN-2010 07:13:30; Bright; 49.5; 39; 85Eta UMa ; 1.85; 24000;occ; 99; 0;41013
 4; -1681.9; 03-JAN-2010 07:17:42; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;41013
 5; -1454.6; 03-JAN-2010 07:21:30; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;41013
 6; -1250.4; 03-JAN-2010 07:24:54; Bright; 56.5; 3; 16Alp Boo ;-0.05; 4250;occ; 113; 0;41013
 7; -1135.4; 03-JAN-2010 07:26:49; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41013
 8; -826.2; 03-JAN-2010 07:31:58; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;41013
 9; -662.3; 03-JAN-2010 07:34:42; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;41013
10; -244.8; 03-JAN-2010 07:41:40; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;41013
11; -82.8; 03-JAN-2010 07:44:22; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41013
12; 20.2; 03-JAN-2010 07:46:05; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;41014
13; 133.6; 03-JAN-2010 07:47:58; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;41014
14; 240.5; 03-JAN-2010 07:49:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41014
15; 505.6; 03-JAN-2010 07:54:10; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41014
16; 648.1; 03-JAN-2010 07:56:32; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;41014
17; 762.6; 03-JAN-2010 07:58:27; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41014
18; 933.0; 03-JAN-2010 08:01:17; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41014
19; 1064.1; 03-JAN-2010 08:03:29; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;41014
20; 1184.3; 03-JAN-2010 08:05:29; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41014
21; 1349.6; 03-JAN-2010 08:08:14; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;41014
22; 1440.8; 03-JAN-2010 08:09:45; Dark ; 44.5; 179; 240mi2CMa ; 3.03; 24000;occ; 89; 0;41014
23; 1585.5; 03-JAN-2010 08:12:10; Dark ; 28.5; 1; 9Alp CMa ;-1.44; 11000;occ; 57; 0;41014
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100103_081210_000060852085_00379_41014_5938.N1
 1; 1585.5; 03-JAN-2010 08:12:10; Dark ; 48.5; 1; 9Alp CMa ;-1.44; 11000;occ; 97; 0;41014
 2; 2031.3; 03-JAN-2010 08:19:36; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41014
 3; 2218.8; 03-JAN-2010 08:22:43; Dark ; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;41014
 4; 2317.9; 03-JAN-2010 08:24:22; Bright; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0;41014
 5; 2559.3; 03-JAN-2010 08:28:24; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41014
 6; 2690.2; 03-JAN-2010 08:30:35; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;41014
 7; 3687.5; 03-JAN-2010 08:47:12; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;41014
 8; 3897.4; 03-JAN-2010 08:50:42; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;41014
 9; 4101.7; 03-JAN-2010 08:54:06; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;41014
10; 4354.0; 03-JAN-2010 08:58:18; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;41014
11; 4581.6; 03-JAN-2010 09:02:06; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 0;41014
12; 4785.8; 03-JAN-2010 09:05:30; Bright; 56.5; 3; 16Alp Boo ;-0.05; 4250;occ; 113; 0;41014
13; 4900.9; 03-JAN-2010 09:07:25; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;41014
14; 5210.3; 03-JAN-2010 09:12:35; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;41014
15; 5374.3; 03-JAN-2010 09:15:19; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;41014
16; 5791.9; 03-JAN-2010 09:22:16; Dark ; 56.0; 54; 5The Cen ; 2.06; 4500;occ; 112; 0;41014
17; 5953.7; 03-JAN-2010 09:24:58; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;41014
18; 6056.6; 03-JAN-2010 09:26:41; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41014
19; 6170.2; 03-JAN-2010 09:28:35; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;41014
20; 6277.4; 03-JAN-2010 09:30:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41014
21; 6542.3; 03-JAN-2010 09:34:47; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41014
22; 6684.5; 03-JAN-2010 09:37:09; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;41014
23; 6798.8; 03-JAN-2010 09:39:03; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;41014
24; 6969.3; 03-JAN-2010 09:41:54; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41014
25; 7100.6; 03-JAN-2010 09:44:05; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;41014
26; 7220.6; 03-JAN-2010 09:46:05; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;41014
27; 7385.7; 03-JAN-2010 09:48:50; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41014
28; 7476.7; 03-JAN-2010 09:50:21; Dark ; 44.5; 179; 240mi2CMa ; 3.03; 24000;occ; 89; 0;41014
29; 7621.5; 03-JAN-2010 09:52:46; Dark ; 49.0; 1; 9Alp CMa ;-1.44; 11000;occ; 98; 0;41014
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100103_100012_000055902085_00380_41015_5939.N1
 1; 2031.3; 03-JAN-2010 10:00:12; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;41015
 2; 2218.7; 03-JAN-2010 10:03:19; Dark ; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;41015
 3; 2317.6; 03-JAN-2010 10:04:58; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;41015
 4; 2559.0; 03-JAN-2010 10:08:59; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;41015
 5; 2690.0; 03-JAN-2010 10:11:10; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;41015
 6; 3687.4; 03-JAN-2010 10:27:48; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41015

```



7; 3897.4; 03-JAN-2010 10:31:18; Bright; 45.0; 32; 77Eps UMA ; 1.76; 11000;occ; 90; 0;41015  
8; 4101.3; 03-JAN-2010 10:34:42; Bright; 47.5; 39; 85Eta UMA ; 1.85; 24000;occ; 95; 0;41015  
9; 4354.1; 03-JAN-2010 10:38:54; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;41015  
10; 4581.9; 03-JAN-2010 10:42:42; Bright; 54.5; 83; ; 2.38; 11000;occ; 109; 0;41015  
11; 4786.3; 03-JAN-2010 10:46:07; Bright; 56.0; 3; 16Alp Boo ;-0.05; 4250;occ; 112; 0;41015  
12; 4901.2; 03-JAN-2010 10:48:02; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;41015  
13; 5210.5; 03-JAN-2010 10:53:11; Bright; 54.0; 104; 27Bet Lib ; 2.61; 13100;occ; 108; 0;41015  
14; 5375.1; 03-JAN-2010 10:55:55; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;41015  
15; 5792.6; 03-JAN-2010 11:02:53; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;41015  
16; 5954.4; 03-JAN-2010 11:05:35; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41015  
17; 6057.3; 03-JAN-2010 11:07:18; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;41015  
18; 6171.0; 03-JAN-2010 11:09:11; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;41015  
19; 6278.3; 03-JAN-2010 11:10:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41015  
20; 6543.2; 03-JAN-2010 11:15:24; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;41015  
21; 6684.9; 03-JAN-2010 11:17:45; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41015  
22; 6799.4; 03-JAN-2010 11:19:40; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;41015  
23; 6969.8; 03-JAN-2010 11:22:30; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41015  
24; 7101.2; 03-JAN-2010 11:24:41; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;41015  
25; 7220.9; 03-JAN-2010 11:26:41; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41015  
26; 7386.1; 03-JAN-2010 11:29:26; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;41015  
27; 7477.1; 03-JAN-2010 11:30:57; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;41015  
28; 7621.7; 03-JAN-2010 11:33:22; Dark ; 0.0; 1; 9Alp CMa ;-1.44; 11000;occ; 88; 0;41015

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100103\_113322\_000059332085\_00381\_41016\_5940.N1

1; 1585.8; 03-JAN-2010 11:33:22; Dark ; 49.0; 1; 9Alp CMa ;-1.44; 11000;occ; 98; 0;41016  
2; 2031.2; 03-JAN-2010 11:40:47; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;41016  
3; 2218.3; 03-JAN-2010 11:43:54; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41016  
4; 2317.5; 03-JAN-2010 11:45:34; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;41016  
5; 2558.8; 03-JAN-2010 11:49:35; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;41016  
6; 2692.6; 03-JAN-2010 11:51:49; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;41016  
7; 3687.4; 03-JAN-2010 12:08:24; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41016  
8; 3896.8; 03-JAN-2010 12:11:53; Bright; 44.0; 32; 77Eps UMA ; 1.76; 11000;occ; 88; 0;41016  
9; 3959.8; 03-JAN-2010 12:12:56; Bright; 46.0; 55; 79Zet UMA ; 2.06; 10200;occ; 92; 0;41016  
10; 4101.4; 03-JAN-2010 12:15:18; Bright; 60.5; 39; 85Eta UMA ; 1.85; 24000;occ; 121; 0;41016  
11; 4354.0; 03-JAN-2010 12:19:30; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;41016  
12; 4582.0; 03-JAN-2010 12:23:18; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;41016  
13; 4786.8; 03-JAN-2010 12:26:43; Bright; 52.0; 3; 16Alp Boo ;-0.05; 4250;occ; 104; 0;41016  
14; 4901.4; 03-JAN-2010 12:28:38; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41016  
15; 5211.5; 03-JAN-2010 12:33:48; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;41016  
16; 5375.6; 03-JAN-2010 12:36:32; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;41016  
17; 5793.5; 03-JAN-2010 12:43:30; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;41016  
18; 5955.2; 03-JAN-2010 12:46:11; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;41016  
19; 6057.8; 03-JAN-2010 12:47:54; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41016  
20; 6171.9; 03-JAN-2010 12:49:48; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;41016  
21; 6279.2; 03-JAN-2010 12:51:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41016  
22; 6544.1; 03-JAN-2010 12:56:00; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;41016  
23; 6685.7; 03-JAN-2010 12:58:22; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41016  
24; 6799.8; 03-JAN-2010 13:00:16; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41016  
25; 6970.2; 03-JAN-2010 13:03:06; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41016  
26; 7101.6; 03-JAN-2010 13:05:18; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41016  
27; 7221.2; 03-JAN-2010 13:07:17; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;41016  
28; 7386.1; 03-JAN-2010 13:10:02; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;41016  
29; 7477.0; 03-JAN-2010 13:11:33; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;41016

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100103\_131358\_000058442085\_00382\_41017\_5941.N1

1; 1586.0; 03-JAN-2010 13:13:58; Dark ; 49.0; 1; 9Alp CMa ;-1.44; 11000;occ; 98; 0;41017  
2; 2031.3; 03-JAN-2010 13:21:23; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;41017  
3; 2218.1; 03-JAN-2010 13:24:30; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;41017  
4; 2317.1; 03-JAN-2010 13:26:09; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;41017  
5; 2558.8; 03-JAN-2010 13:30:11; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41017  
6; 2692.4; 03-JAN-2010 13:32:24; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41017  
7; 3687.2; 03-JAN-2010 13:48:59; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;41017  
8; 3896.2; 03-JAN-2010 13:52:28; Bright; 44.0; 32; 77Eps UMA ; 1.76; 11000;occ; 88; 0;41017  
9; 3959.1; 03-JAN-2010 13:53:31; Bright; 67.0; 55; 79Zet UMA ; 2.06; 10200;occ; 134; 0;41017  
10; 4100.9; 03-JAN-2010 13:55:53; Bright; 50.0; 39; 85Eta UMA ; 1.85; 24000;occ; 100; 0;41017  
11; 4354.3; 03-JAN-2010 14:00:06; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;41017  
12; 4582.3; 03-JAN-2010 14:03:54; Bright; 64.0; 83; ; 2.38; 11000;occ; 128; 0;41017  
13; 4787.2; 03-JAN-2010 14:07:19; Bright; 52.0; 3; 16Alp Boo ;-0.05; 4250;occ; 104; 0;41017  
14; 4902.2; 03-JAN-2010 14:09:14; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;41017  
15; 5211.8; 03-JAN-2010 14:14:24; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;41017

```

16; 5376.4; 03-JAN-2010 14:17:08; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;41017
17; 5794.2; 03-JAN-2010 14:24:06; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;41017
18; 5955.9; 03-JAN-2010 14:26:48; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;41017
19; 6058.6; 03-JAN-2010 14:28:31; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41017
20; 6172.8; 03-JAN-2010 14:30:25; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;41017
21; 6280.2; 03-JAN-2010 14:32:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41017
22; 6544.9; 03-JAN-2010 14:36:37; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;41017
23; 6686.1; 03-JAN-2010 14:38:58; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;41017
24; 6800.6; 03-JAN-2010 14:40:53; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;41017
25; 6970.8; 03-JAN-2010 14:43:43; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41017
26; 7102.1; 03-JAN-2010 14:45:54; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41017
27; 7221.5; 03-JAN-2010 14:47:54; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;41017
28; 7386.4; 03-JAN-2010 14:50:38; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41017
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100103_145040_000059142085_00383_41018_5942.N1
 1; 1352.5; 03-JAN-2010 14:50:40; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 4;41018
 2; 1441.5; 03-JAN-2010 14:52:09; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;41018
 3; 1586.1; 03-JAN-2010 14:54:34; Dark ; 50.5; 1; 9Alp CMa ;-1.44; 11000;occ; 101; 0;41018
 4; 2031.4; 03-JAN-2010 15:01:59; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;41018
 5; 2217.9; 03-JAN-2010 15:05:06; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;41018
 6; 2316.8; 03-JAN-2010 15:06:45; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;41018
 7; 2558.7; 03-JAN-2010 15:10:47; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;41018
 8; 2692.2; 03-JAN-2010 15:13:00; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;41018
 9; 3687.3; 03-JAN-2010 15:29:35; Bright; 49.5; 60; 7Bet UMi ; 2.08; 3950;occ; 99; 0;41018
10; 3896.2; 03-JAN-2010 15:33:04; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;41018
11; 3959.3; 03-JAN-2010 15:34:07; Bright; 49.0; 55; 79Zet UMa ; 2.06; 10200;occ; 98; 0;41018
12; 4100.8; 03-JAN-2010 15:36:29; Bright; 46.0; 39; 85Eta UMa ; 1.85; 24000;occ; 92; 0;41018
13; 4354.2; 03-JAN-2010 15:40:42; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;41018
14; 4582.6; 03-JAN-2010 15:44:31; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;41018
15; 4787.8; 03-JAN-2010 15:47:56; Bright; 44.0; 3; 16Alp Boo ;-0.05; 4250;occ; 88; 0;41018
16; 4902.5; 03-JAN-2010 15:49:50; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41018
17; 5212.3; 03-JAN-2010 15:55:00; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;41018
18; 5376.9; 03-JAN-2010 15:57:45; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;41018
19; 5795.1; 03-JAN-2010 16:04:43; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;41018
20; 5956.6; 03-JAN-2010 16:07:25; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;41018
21; 6059.3; 03-JAN-2010 16:09:07; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;41018
22; 6173.8; 03-JAN-2010 16:11:02; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;41018
23; 6281.2; 03-JAN-2010 16:12:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41018
24; 6545.9; 03-JAN-2010 16:17:14; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;41018
25; 6686.7; 03-JAN-2010 16:19:35; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;41018
26; 6801.1; 03-JAN-2010 16:21:29; Dark ; 51.5; 46; Del Vel ; 1.95; 10600;occ; 103; 0;41018
27; 6971.4; 03-JAN-2010 16:24:19; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41018
28; 7102.6; 03-JAN-2010 16:26:31; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;41018
29; 7222.0; 03-JAN-2010 16:28:30; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41018
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100103_162858_000058902085_00384_41019_5943.N1
 1; 1214.5; 03-JAN-2010 16:28:58; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 57;41019
 2; 1350.9; 03-JAN-2010 16:31:15; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;41019
 3; 1441.9; 03-JAN-2010 16:32:46; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;41019
 4; 1586.4; 03-JAN-2010 16:35:10; Dark ; 48.5; 1; 9Alp CMA ;-1.44; 11000;occ; 97; 0;41019
 5; 2031.2; 03-JAN-2010 16:42:35; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;41019
 6; 2217.4; 03-JAN-2010 16:45:41; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;41019
 7; 2316.5; 03-JAN-2010 16:47:20; Bright; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;41019
 8; 2558.3; 03-JAN-2010 16:51:22; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41019
 9; 2691.9; 03-JAN-2010 16:53:36; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41019
10; 3687.2; 03-JAN-2010 17:10:11; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41019
11; 3895.7; 03-JAN-2010 17:13:40; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;41019
12; 3958.8; 03-JAN-2010 17:14:43; Bright; 48.0; 55; 79Zet UMa ; 2.06; 10200;occ; 96; 0;41019
13; 4100.8; 03-JAN-2010 17:17:05; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000;occ; 95; 0;41019
14; 4354.2; 03-JAN-2010 17:21:18; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;41019
15; 4582.7; 03-JAN-2010 17:25:07; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;41019
16; 4788.3; 03-JAN-2010 17:28:32; Bright; 44.0; 3; 16Alp Boo ;-0.05; 4250;occ; 88; 0;41019
17; 4902.7; 03-JAN-2010 17:30:27; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;41019
18; 5212.8; 03-JAN-2010 17:35:37; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;41019
19; 5377.9; 03-JAN-2010 17:38:22; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;41019
20; 5795.8; 03-JAN-2010 17:45:20; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;41019
21; 5957.4; 03-JAN-2010 17:48:01; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41019
22; 6059.7; 03-JAN-2010 17:49:44; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41019
23; 6174.6; 03-JAN-2010 17:51:39; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;41019
24; 6282.1; 03-JAN-2010 17:53:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41019

```

```

25; 6546.9; 03-JAN-2010 17:57:51; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;41019
26; 6687.3; 03-JAN-2010 18:00:11; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41019
27; 6801.7; 03-JAN-2010 18:02:06; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;41019
28; 6971.9; 03-JAN-2010 18:04:56; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;41019
29; 7103.0; 03-JAN-2010 18:07:07; Dark ; 2.0; 70; Zet Pup ; 2.25; 39000;occ; 4; 0;41019
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100103_180707_000059462085_00385_41020_5944.N1
 1; 1067.0; 03-JAN-2010 18:07:07; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41020
 2; 1186.4; 03-JAN-2010 18:09:06; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41020
 3; 1351.0; 03-JAN-2010 18:11:51; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;41020
 4; 1442.1; 03-JAN-2010 18:13:22; Dark ; 44.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 89; 0;41020
 5; 1586.4; 03-JAN-2010 18:15:46; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;41020
 6; 2031.2; 03-JAN-2010 18:23:11; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;41020
 7; 2217.2; 03-JAN-2010 18:26:17; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;41020
 8; 2316.3; 03-JAN-2010 18:27:56; Bright; 51.5; 151; 13Mu Gem ; 2.89; 3000;occ; 103; 0;41020
 9; 2557.9; 03-JAN-2010 18:31:58; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;41020
10; 2691.9; 03-JAN-2010 18:34:12; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41020
11; 3687.0; 03-JAN-2010 18:50:47; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;41020
12; 3895.0; 03-JAN-2010 18:54:15; Bright; 36.0; 32; 77Eps UMa ; 1.76; 11000;occ; 72; 0;41020
13; 3958.6; 03-JAN-2010 18:55:19; Bright; 49.0; 55; 79Zet UMa ; 2.06; 10200;occ; 98; 0;41020
14; 4100.3; 03-JAN-2010 18:57:40; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;41020
15; 4354.3; 03-JAN-2010 19:01:54; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;41020
16; 4583.2; 03-JAN-2010 19:05:43; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;41020
17; 4789.0; 03-JAN-2010 19:09:09; Bright; 35.0; 3; 16Alp Boo ; -0.05; 4250;occ; 70; 0;41020
18; 4903.1; 03-JAN-2010 19:11:03; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;41020
19; 5213.3; 03-JAN-2010 19:16:13; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;41020
20; 5378.3; 03-JAN-2010 19:18:58; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;41020
21; 5796.5; 03-JAN-2010 19:25:56; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;41020
22; 5957.9; 03-JAN-2010 19:28:38; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;41020
23; 6060.4; 03-JAN-2010 19:30:20; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41020
24; 6175.3; 03-JAN-2010 19:32:15; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;41020
25; 6283.1; 03-JAN-2010 19:34:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41020
26; 6547.7; 03-JAN-2010 19:38:28; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;41020
27; 6687.6; 03-JAN-2010 19:40:48; Dark ; 48.5; 71; Iot Car ; 2.25; 7700;occ; 97; 0;41020
28; 6802.2; 03-JAN-2010 19:42:42; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41020
29; 6972.3; 03-JAN-2010 19:45:32; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41020
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100104_002048_000058882085_00388_41023_9263.N1
 1; -655.6; 04-JAN-2010 00:20:48; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;41023
 2; -237.0; 04-JAN-2010 00:27:47; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;41023
 3; -76.2; 04-JAN-2010 00:30:27; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41023
 4; 26.1; 04-JAN-2010 00:32:10; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;41024
 5; 141.8; 04-JAN-2010 00:34:05; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;41024
 6; 249.9; 04-JAN-2010 00:35:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41024
 7; 514.4; 04-JAN-2010 00:40:18; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;41024
 8; 653.3; 04-JAN-2010 00:42:37; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;41024
 9; 767.6; 04-JAN-2010 00:44:31; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0;41024
10; 937.6; 04-JAN-2010 00:47:21; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41024
11; 1069.0; 04-JAN-2010 00:49:33; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41024
12; 1187.5; 04-JAN-2010 00:51:31; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41024
13; 1351.8; 04-JAN-2010 00:54:15; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;41024
14; 1442.7; 04-JAN-2010 00:55:46; Dark ; 43.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 86; 0;41024
15; 1586.9; 04-JAN-2010 00:58:10; Dark ; 39.5; 1; 9Alp CMa ; -1.44; 11000;occ; 79; 0;41024
16; 2031.0; 04-JAN-2010 01:05:35; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;41024
17; 2216.0; 04-JAN-2010 01:08:40; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41024
18; 2315.2; 04-JAN-2010 01:10:19; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;41024
19; 2557.1; 04-JAN-2010 01:14:21; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41024
20; 2690.7; 04-JAN-2010 01:16:34; Bright; 40.5; 42; 34Bet Aur ; 1.90; 10200;occ; 81; 0;41024
21; 3686.5; 04-JAN-2010 01:33:10; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41024
22; 3893.2; 04-JAN-2010 01:36:37; Bright; 29.0; 32; 77Eps UMa ; 1.76; 11000;occ; 58; 0;41024
23; 3957.1; 04-JAN-2010 01:37:41; Bright; 48.5; 55; 79Zet UMa ; 2.06; 10200;occ; 97; 0;41024
24; 4099.4; 04-JAN-2010 01:40:03; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;41024
25; 4354.1; 04-JAN-2010 01:44:18; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;41024
26; 4583.9; 04-JAN-2010 01:48:07; Bright; 64.0; 83; ; 2.38; 11000;occ; 128; 0;41024
27; 4904.0; 04-JAN-2010 01:53:28; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41024
28; 5215.1; 04-JAN-2010 01:58:39; Bright; 18.0; 104; 27Bet Lib ; 2.61; 13100;occ; 36; 0;41024
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100104_015839_000047272085_00389_41024_9264.N1
 1; -820.7; 04-JAN-2010 01:58:39; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;41024
 2; -236.4; 04-JAN-2010 02:08:23; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;41024
 3; -75.6; 04-JAN-2010 02:11:04; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41024

```



```

4; 26.8; 04-JAN-2010 02:12:46; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41025
5; 142.7; 04-JAN-2010 02:14:42; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;41025
6; 250.8; 04-JAN-2010 02:16:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41025
7; 515.1; 04-JAN-2010 02:20:55; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;41025
8; 653.7; 04-JAN-2010 02:23:13; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;41025
9; 768.2; 04-JAN-2010 02:25:08; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;41025
10; 938.1; 04-JAN-2010 02:27:58; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;41025
11; 1069.4; 04-JAN-2010 02:30:09; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;41025
12; 1187.7; 04-JAN-2010 02:32:07; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41025
13; 1352.1; 04-JAN-2010 02:34:52; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;41025
14; 1442.9; 04-JAN-2010 02:36:22; Dark ; 44.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 88; 0;41025
15; 1587.0; 04-JAN-2010 02:38:46; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;41025
16; 2031.2; 04-JAN-2010 02:46:11; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;41025
17; 2215.6; 04-JAN-2010 02:49:15; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41025
18; 2315.1; 04-JAN-2010 02:50:55; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;41025
19; 2556.9; 04-JAN-2010 02:54:56; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41025
20; 2690.6; 04-JAN-2010 02:57:10; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;41025
21; 3686.3; 04-JAN-2010 03:13:46; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41025
22; 3892.7; 04-JAN-2010 03:17:12; Bright; 14.0; 32; 77Eps UMA ; 1.76; 11000;occ; 28; 0;41025
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100104_031712_000048712085_00390_41025_9265.N1
1; -2143.2; 04-JAN-2010 03:17:12; Bright; 29.0; 32; 77Eps UMA ; 1.76; 11000;occ; 58; 0;41025
2; -2079.4; 04-JAN-2010 03:18:16; Bright; 49.5; 55; 79Zet UMA ; 2.06; 10200;occ; 99; 0;41025
3; -1936.8; 04-JAN-2010 03:20:39; Bright; 68.0; 39; 85Eta UMA ; 1.85; 24000;occ; 136; 0;41025
4; -1681.5; 04-JAN-2010 03:24:54; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;41025
5; -1452.0; 04-JAN-2010 03:28:43; Bright; 64.0; 83; ; 2.38; 11000;occ; 128; 0;41025
6; -1131.4; 04-JAN-2010 03:34:04; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;41025
7; -820.4; 04-JAN-2010 03:39:15; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;41025
8; -654.1; 04-JAN-2010 03:42:01; Dark ; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;41025
9; -235.3; 04-JAN-2010 03:49:00; Dark ; 43.0; 54; 5The Cen ; 2.06; 4500;occ; 86; 0;41025
10; -75.1; 04-JAN-2010 03:51:40; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;41025
11; 27.4; 04-JAN-2010 03:53:23; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;41026
12; 143.6; 04-JAN-2010 03:55:19; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;41026
13; 251.8; 04-JAN-2010 03:57:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41026
14; 516.2; 04-JAN-2010 04:01:32; Dark ; 53.0; 113; Mu Vel ; 2.69; 5000;occ; 106; 0;41026
15; 654.5; 04-JAN-2010 04:03:50; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41026
16; 768.8; 04-JAN-2010 04:05:44; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;41026
17; 938.9; 04-JAN-2010 04:08:34; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41026
18; 1070.0; 04-JAN-2010 04:10:45; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41026
19; 1188.5; 04-JAN-2010 04:12:44; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;41026
20; 1352.6; 04-JAN-2010 04:15:28; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;41026
21; 1443.3; 04-JAN-2010 04:16:59; Dark ; 44.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 89; 0;41026
22; 1587.1; 04-JAN-2010 04:19:23; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;41026
23; 2031.4; 04-JAN-2010 04:26:47; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;41026
24; 2215.6; 04-JAN-2010 04:29:51; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41026
25; 2314.8; 04-JAN-2010 04:31:30; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;41026
26; 2556.8; 04-JAN-2010 04:35:32; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41026
27; 2690.4; 04-JAN-2010 04:37:46; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41026
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100104_045422_000050782085_00391_41026_9266.N1
1; -2349.8; 04-JAN-2010 04:54:22; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41026
2; -2143.8; 04-JAN-2010 04:57:48; Bright; 25.0; 32; 77Eps UMA ; 1.76; 11000;occ; 50; 0;41026
3; -2079.6; 04-JAN-2010 04:58:52; Bright; 47.5; 55; 79Zet UMA ; 2.06; 10200;occ; 95; 0;41026
4; -1936.9; 04-JAN-2010 05:01:15; Bright; 63.0; 39; 85Eta UMA ; 1.85; 24000;occ; 126; 0;41026
5; -1681.5; 04-JAN-2010 05:05:30; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;41026
6; -1451.8; 04-JAN-2010 05:09:20; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0;41026
7; -1130.9; 04-JAN-2010 05:14:41; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41026
8; -819.6; 04-JAN-2010 05:19:52; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;41026
9; -653.6; 04-JAN-2010 05:22:38; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;41026
10; -234.6; 04-JAN-2010 05:29:37; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;41026
11; 144.4; 04-JAN-2010 05:35:56; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;41027
12; 252.7; 04-JAN-2010 05:37:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41027
13; 516.9; 04-JAN-2010 05:42:08; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41027
14; 654.8; 04-JAN-2010 05:44:26; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41027
15; 769.4; 04-JAN-2010 05:46:21; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41027
16; 939.4; 04-JAN-2010 05:49:11; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41027
17; 1070.3; 04-JAN-2010 05:51:22; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41027
18; 1188.8; 04-JAN-2010 05:53:20; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;41027
19; 1352.9; 04-JAN-2010 05:56:04; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41027
20; 1443.5; 04-JAN-2010 05:57:35; Dark ; 42.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 85; 0;41027

```



21; 1587.3; 04-JAN-2010 05:59:59; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;41027  
 22; 2031.0; 04-JAN-2010 06:07:22; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;41027  
 23; 2215.2; 04-JAN-2010 06:10:27; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;41027  
 24; 2314.7; 04-JAN-2010 06:12:06; Bright; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0;41027  
 25; 2556.8; 04-JAN-2010 06:16:08; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;41027  
 26; 2690.4; 04-JAN-2010 06:18:22; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41027

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100104\_205438\_000043182085\_00401\_41036\_9267.N1

1; 943.4; 04-JAN-2010 20:54:38; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41036  
 2; 1074.7; 04-JAN-2010 20:56:50; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41036  
 3; 1191.8; 04-JAN-2010 20:58:47; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41036  
 4; 1355.1; 04-JAN-2010 21:01:30; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41036  
 5; 1445.3; 04-JAN-2010 21:03:00; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;41036  
 6; 1588.3; 04-JAN-2010 21:05:23; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;41036  
 7; 2030.9; 04-JAN-2010 21:12:46; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;41036  
 8; 2213.0; 04-JAN-2010 21:15:48; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41036  
 9; 2312.4; 04-JAN-2010 21:17:27; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;41036  
 10; 2554.9; 04-JAN-2010 21:21:30; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41036  
 11; 2688.3; 04-JAN-2010 21:23:43; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41036  
 12; 3685.0; 04-JAN-2010 21:40:20; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;41036  
 13; 3952.8; 04-JAN-2010 21:44:48; Bright; 50.0; 55; 79Zet UMa ; 2.06; 10200;occ; 100; 0;41036  
 14; 4354.7; 04-JAN-2010 21:51:30; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;41036  
 15; 4586.6; 04-JAN-2010 21:55:21; Bright; 65.0; 83; ; 2.38; 11000;occ; 130; 0;41036  
 16; 4908.1; 04-JAN-2010 22:00:43; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41036  
 17; 5221.4; 04-JAN-2010 22:05:56; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;41036

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100104\_220621\_000060542085\_00401\_41036\_9268.N1

1; -790.0; 04-JAN-2010 22:06:21; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 49;41036  
 2; -646.9; 04-JAN-2010 22:08:44; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;41036  
 3; -226.7; 04-JAN-2010 22:15:44; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;41036  
 4; -67.7; 04-JAN-2010 22:18:23; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41036  
 5; 34.0; 04-JAN-2010 22:20:05; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;41037  
 6; 152.8; 04-JAN-2010 22:22:04; Dark ; 49.0; 64; Gam Cen ; 2.20; 10600;occ; 98; 0;41037  
 7; 262.1; 04-JAN-2010 22:23:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41037  
 8; 525.4; 04-JAN-2010 22:28:16; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;41037  
 9; 659.9; 04-JAN-2010 22:30:31; Dark ; 49.5; 71; Iot Car ; 2.25; 7700;occ; 99; 0;41037  
 10; 774.4; 04-JAN-2010 22:32:25; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;41037  
 11; 944.0; 04-JAN-2010 22:35:15; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41037  
 12; 1075.2; 04-JAN-2010 22:37:26; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41037  
 13; 1192.0; 04-JAN-2010 22:39:23; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41037  
 14; 1355.3; 04-JAN-2010 22:42:06; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;41037  
 15; 1445.6; 04-JAN-2010 22:43:36; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;41037  
 16; 1588.3; 04-JAN-2010 22:45:59; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;41037  
 17; 2031.1; 04-JAN-2010 22:53:22; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;41037  
 18; 2212.7; 04-JAN-2010 22:56:23; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;41037  
 19; 2312.3; 04-JAN-2010 22:58:03; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;41037  
 20; 2554.7; 04-JAN-2010 23:02:05; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41037  
 21; 2688.2; 04-JAN-2010 23:04:19; Bright; 40.0; 42; 34Bet Aur ; 1.90; 10200;occ; 80; 0;41037  
 22; 3685.0; 04-JAN-2010 23:20:56; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41037  
 23; 3952.2; 04-JAN-2010 23:25:23; Bright; 47.5; 55; 79Zet UMa ; 2.06; 10200;occ; 95; 0;41037  
 24; 4354.6; 04-JAN-2010 23:32:05; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;41037  
 25; 4586.8; 04-JAN-2010 23:35:58; Bright; 65.0; 83; ; 2.38; 11000;occ; 130; 0;41037  
 26; 4908.4; 04-JAN-2010 23:41:19; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41037  
 27; 5221.9; 04-JAN-2010 23:46:33; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;41037

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100104\_234642\_000060692085\_00402\_41037\_9269.N1

1; -805.0; 04-JAN-2010 23:46:42; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 18;41037  
 2; -646.5; 04-JAN-2010 23:49:20; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;41037  
 3; -226.2; 04-JAN-2010 23:56:20; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;41037  
 4; -67.0; 04-JAN-2010 23:59:00; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;41037  
 5; 34.5; 05-JAN-2010 00:00:41; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41038  
 6; 153.6; 05-JAN-2010 00:02:40; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;41038  
 7; 263.0; 05-JAN-2010 00:04:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41038  
 8; 526.3; 05-JAN-2010 00:08:53; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;41038  
 9; 660.3; 05-JAN-2010 00:11:07; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;41038  
 10; 774.8; 05-JAN-2010 00:13:01; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41038  
 11; 944.3; 05-JAN-2010 00:15:51; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41038  
 12; 1075.6; 05-JAN-2010 00:18:02; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41038  
 13; 1192.2; 05-JAN-2010 00:19:59; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41038  
 14; 1355.7; 05-JAN-2010 00:22:42; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;41038  
 15; 1445.6; 05-JAN-2010 00:24:12; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0;41038

16; 1588.5; 05-JAN-2010 00:26:35; Dark ; 38.5; 1; 9Alp CMa ; -1.44; 11000;occ; 77; 0;41038  
 17; 2031.0; 05-JAN-2010 00:33:58; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;41038  
 18; 2212.4; 05-JAN-2010 00:36:59; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41038  
 19; 2311.8; 05-JAN-2010 00:38:38; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;41038  
 20; 2554.3; 05-JAN-2010 00:42:41; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41038  
 21; 2688.0; 05-JAN-2010 00:44:55; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41038  
 22; 3684.5; 05-JAN-2010 01:01:31; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41038  
 23; 3951.8; 05-JAN-2010 01:05:58; Bright; 50.0; 55; 79Zet UMa ; 2.06; 10200;occ; 100; 0;41038  
 24; 4354.7; 05-JAN-2010 01:12:41; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;41038  
 25; 4586.9; 05-JAN-2010 01:16:33; Bright; 65.0; 83; ; 2.38; 11000;occ; 130; 0;41038  
 26; 4908.9; 05-JAN-2010 01:21:56; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41038  
 27; 5222.5; 05-JAN-2010 01:27:09; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;41038

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100104\_063458\_000039852085\_00392\_41027\_5947.N1

1; -2349.6; 04-JAN-2010 06:34:58; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;41027  
 2; -2143.9; 04-JAN-2010 06:38:23; Bright; 25.0; 32; 77Eps UMa ; 1.76; 11000;occ; 50; 0;41027  
 3; -2080.0; 04-JAN-2010 06:39:27; Bright; 47.0; 55; 79Zet UMa ; 2.06; 10200;occ; 94; 0;41027  
 4; -1937.3; 04-JAN-2010 06:41:50; Bright; 47.0; 39; 85Eta UMa ; 1.85; 24000;occ; 94; 0;41027  
 5; -1681.5; 04-JAN-2010 06:46:06; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;41027  
 6; -1451.4; 04-JAN-2010 06:49:56; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;41027  
 7; -1130.5; 04-JAN-2010 06:55:17; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41027  
 8; -819.0; 04-JAN-2010 07:00:28; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;41027  
 9; -653.1; 04-JAN-2010 07:03:14; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;41027  
 10; -233.8; 04-JAN-2010 07:10:14; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;41027  
 11; 145.3; 04-JAN-2010 07:16:33; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;41028  
 12; 253.6; 04-JAN-2010 07:18:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41028  
 13; 517.9; 04-JAN-2010 07:22:45; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;41028  
 14; 655.5; 04-JAN-2010 07:25:03; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41028  
 15; 769.9; 04-JAN-2010 07:26:57; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41028  
 16; 939.9; 04-JAN-2010 07:29:47; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41028  
 17; 1071.1; 04-JAN-2010 07:31:58; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41028  
 18; 1189.1; 04-JAN-2010 07:33:56; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41028  
 19; 1353.2; 04-JAN-2010 07:36:41; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;41028  
 20; 1443.7; 04-JAN-2010 07:38:11; Dark ; 45.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 90; 0;41028  
 21; 1587.4; 04-JAN-2010 07:40:35; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;41028

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100104\_074122\_000060372085\_00393\_41028\_5948.N1

1; 1634.9; 04-JAN-2010 07:41:22; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 95;41028  
 2; 2031.1; 04-JAN-2010 07:47:58; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;41028  
 3; 2215.0; 04-JAN-2010 07:51:02; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41028  
 4; 2314.4; 04-JAN-2010 07:52:42; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;41028  
 5; 2556.5; 04-JAN-2010 07:56:44; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41028  
 6; 2690.1; 04-JAN-2010 07:58:57; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;41028  
 7; 3686.0; 04-JAN-2010 08:15:33; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41028  
 8; 3955.7; 04-JAN-2010 08:20:03; Bright; 44.5; 55; 79Zet UMa ; 2.06; 10200;occ; 89; 0;41028  
 9; 4098.5; 04-JAN-2010 08:22:26; Bright; 68.0; 39; 85Eta UMa ; 1.85; 24000;occ; 136; 0;41028  
 10; 4354.6; 04-JAN-2010 08:26:42; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;41028  
 11; 4584.5; 04-JAN-2010 08:30:32; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;41028  
 12; 4905.6; 04-JAN-2010 08:35:53; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;41028  
 13; 5217.3; 04-JAN-2010 08:41:05; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;41028  
 14; 5383.7; 04-JAN-2010 08:43:51; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;41028  
 15; 5802.8; 04-JAN-2010 08:50:50; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;41028  
 16; 5963.0; 04-JAN-2010 08:53:30; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41028  
 17; 6065.2; 04-JAN-2010 08:55:13; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;41028  
 18; 6182.1; 04-JAN-2010 08:57:10; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;41028  
 19; 6290.5; 04-JAN-2010 08:58:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41028  
 20; 6554.6; 04-JAN-2010 09:03:22; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;41028  
 21; 6691.8; 04-JAN-2010 09:05:39; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;41028  
 22; 6806.2; 04-JAN-2010 09:07:34; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41028  
 23; 6975.9; 04-JAN-2010 09:10:23; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41028  
 24; 7107.2; 04-JAN-2010 09:12:35; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;41028  
 25; 7225.4; 04-JAN-2010 09:14:33; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41028  
 26; 7389.3; 04-JAN-2010 09:17:17; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;41028  
 27; 7479.7; 04-JAN-2010 09:18:47; Dark ; 43.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 87; 0;41028  
 28; 7623.2; 04-JAN-2010 09:21:11; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;41028

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100104\_092148\_000060152085\_00394\_41029\_5949.N1

1; 1624.8; 04-JAN-2010 09:21:48; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 75;41029  
 2; 2031.1; 04-JAN-2010 09:28:34; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;41029  
 3; 2214.7; 04-JAN-2010 09:31:38; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;41029  
 4; 2314.1; 04-JAN-2010 09:33:17; Bright; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0;41029

5; 2556.5; 04-JAN-2010 09:37:20; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;41029  
6; 2689.8; 04-JAN-2010 09:39:33; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41029  
7; 3686.2; 04-JAN-2010 09:56:09; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;41029  
8; 3955.0; 04-JAN-2010 10:00:38; Bright; 49.5; 55; 79Zet UMa ; 2.06; 10200;occ; 99; 0;41029  
9; 4098.3; 04-JAN-2010 10:03:02; Bright; 48.0; 39; 85Eta UMa ; 1.85; 24000;occ; 96; 0;41029  
10; 4354.4; 04-JAN-2010 10:07:18; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;41029  
11; 4585.1; 04-JAN-2010 10:11:08; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;41029  
12; 4905.7; 04-JAN-2010 10:16:29; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41029  
13; 5218.0; 04-JAN-2010 10:21:41; Bright; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;41029  
14; 5384.3; 04-JAN-2010 10:24:28; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;41029  
15; 5803.6; 04-JAN-2010 10:31:27; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;41029  
16; 5963.6; 04-JAN-2010 10:34:07; Dark ; 45.5; 95; Zet Cen ; 2.55; 26000;occ; 91; 0;41029  
17; 6065.8; 04-JAN-2010 10:35:49; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41029  
18; 6182.9; 04-JAN-2010 10:37:46; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;41029  
19; 6291.4; 04-JAN-2010 10:39:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41029  
20; 6555.2; 04-JAN-2010 10:43:59; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;41029  
21; 6692.4; 04-JAN-2010 10:46:16; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;41029  
22; 6806.9; 04-JAN-2010 10:48:10; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41029  
23; 6976.7; 04-JAN-2010 10:51:00; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41029  
24; 7107.7; 04-JAN-2010 10:53:11; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;41029  
25; 7225.8; 04-JAN-2010 10:55:09; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;41029  
26; 7389.4; 04-JAN-2010 10:57:53; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41029  
27; 7480.0; 04-JAN-2010 10:59:23; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0;41029  
28; 7623.3; 04-JAN-2010 11:01:47; Dark ; 17.0; 1; 9Alp CMa ; -1.44; 11000;occ; 34; 0;41029

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100104\_110147\_000059352085\_00395\_41030\_5950.N1

1; 1587.4; 04-JAN-2010 11:01:47; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 0;41030  
2; 2031.1; 04-JAN-2010 11:09:10; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;41030  
3; 2214.6; 04-JAN-2010 11:12:14; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;41030  
4; 2313.9; 04-JAN-2010 11:13:53; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;41030  
5; 2556.2; 04-JAN-2010 11:17:55; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41030  
6; 2689.8; 04-JAN-2010 11:20:09; Bright; 55.0; 42; 34Bet Aur ; 1.90; 10200;occ; 110; 0;41030  
7; 3685.8; 04-JAN-2010 11:36:45; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41030  
8; 3955.1; 04-JAN-2010 11:41:14; Bright; 44.5; 55; 79Zet UMa ; 2.06; 10200;occ; 89; 0;41030  
9; 4354.6; 04-JAN-2010 11:47:54; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;41030  
10; 4585.2; 04-JAN-2010 11:51:44; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;41030  
11; 4906.1; 04-JAN-2010 11:57:05; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41030  
12; 5218.5; 04-JAN-2010 12:02:18; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;41030  
13; 5385.0; 04-JAN-2010 12:05:04; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;41030  
14; 5804.2; 04-JAN-2010 12:12:03; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;41030  
15; 5964.4; 04-JAN-2010 12:14:44; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41030  
16; 6066.3; 04-JAN-2010 12:16:25; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41030  
17; 6183.8; 04-JAN-2010 12:18:23; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;41030  
18; 6292.3; 04-JAN-2010 12:20:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41030  
19; 6556.3; 04-JAN-2010 12:24:35; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;41030  
20; 6692.9; 04-JAN-2010 12:26:52; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41030  
21; 6807.3; 04-JAN-2010 12:28:47; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41030  
22; 6977.2; 04-JAN-2010 12:31:36; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41030  
23; 7108.3; 04-JAN-2010 12:33:48; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;41030  
24; 7225.8; 04-JAN-2010 12:35:45; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41030  
25; 7389.9; 04-JAN-2010 12:38:29; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;41030  
26; 7480.1; 04-JAN-2010 12:39:59; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;41030

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100104\_124223\_000059332085\_00396\_41031\_5951.N1

1; 1587.7; 04-JAN-2010 12:42:23; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;41031  
2; 2031.0; 04-JAN-2010 12:49:46; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;41031  
3; 2214.3; 04-JAN-2010 12:52:49; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41031  
4; 2313.6; 04-JAN-2010 12:54:29; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;41031  
5; 2556.0; 04-JAN-2010 12:58:31; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41031  
6; 2689.4; 04-JAN-2010 13:00:44; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41031  
7; 3685.5; 04-JAN-2010 13:17:21; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41031  
8; 3954.8; 04-JAN-2010 13:21:50; Bright; 47.0; 55; 79Zet UMa ; 2.06; 10200;occ; 94; 0;41031  
9; 4354.7; 04-JAN-2010 13:28:30; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;41031  
10; 4585.4; 04-JAN-2010 13:32:20; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;41031  
11; 4906.7; 04-JAN-2010 13:37:42; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;41031  
12; 5218.8; 04-JAN-2010 13:42:54; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;41031  
13; 5385.6; 04-JAN-2010 13:45:41; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;41031  
14; 5805.2; 04-JAN-2010 13:52:40; Dark ; 56.0; 54; 5The Cen ; 2.06; 4500;occ; 112; 0;41031  
15; 5965.1; 04-JAN-2010 13:55:20; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;41031  
16; 6066.9; 04-JAN-2010 13:57:02; Dark ; 38.5; 77; Eps Cen ; 2.30; 28000;occ; 77; 0;41031



17; 6184.6; 04-JAN-2010 13:59:00; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;41031  
 18; 6293.3; 04-JAN-2010 14:00:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41031  
 19; 6557.2; 04-JAN-2010 14:05:12; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;41031  
 20; 6693.5; 04-JAN-2010 14:07:29; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41031  
 21; 6807.8; 04-JAN-2010 14:09:23; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;41031  
 22; 6977.7; 04-JAN-2010 14:12:13; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41031  
 23; 7108.7; 04-JAN-2010 14:14:24; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;41031  
 24; 7226.6; 04-JAN-2010 14:16:22; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41031  
 25; 7390.2; 04-JAN-2010 14:19:05; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41031  
 26; 7480.6; 04-JAN-2010 14:20:36; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;41031

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100104\_142046\_000058172085\_00397\_41032\_5952.N1

1; 1454.7; 04-JAN-2010 14:20:46; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 20;41032  
 2; 1588.0; 04-JAN-2010 14:22:59; Dark ; 50.5; 1; 9Alp CMa ; -1.44; 11000;occ; 101; 0;41032  
 3; 2031.2; 04-JAN-2010 14:30:22; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;41032  
 4; 2214.0; 04-JAN-2010 14:33:25; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;41032  
 5; 2313.6; 04-JAN-2010 14:35:05; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;41032  
 6; 2555.9; 04-JAN-2010 14:39:07; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;41032  
 7; 2689.5; 04-JAN-2010 14:41:20; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;41032  
 8; 3685.6; 04-JAN-2010 14:57:57; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41032  
 9; 3954.3; 04-JAN-2010 15:02:25; Bright; 49.0; 55; 79Zet UMa ; 2.06; 10200;occ; 98; 0;41032  
 10; 4354.6; 04-JAN-2010 15:09:06; Bright; 65.0; 180; 27Gam Boo ; 3.04; 8000;occ; 130; 0;41032  
 11; 4585.6; 04-JAN-2010 15:12:57; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;41032  
 12; 4907.0; 04-JAN-2010 15:18:18; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;41032  
 13; 5219.5; 04-JAN-2010 15:23:30; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;41032  
 14; 5386.6; 04-JAN-2010 15:26:18; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;41032  
 15; 5806.1; 04-JAN-2010 15:33:17; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;41032  
 16; 5965.9; 04-JAN-2010 15:35:57; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;41032  
 17; 6067.7; 04-JAN-2010 15:37:39; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41032  
 18; 6185.4; 04-JAN-2010 15:39:36; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;41032  
 19; 6294.3; 04-JAN-2010 15:41:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41032  
 20; 6558.1; 04-JAN-2010 15:45:49; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41032  
 21; 6694.1; 04-JAN-2010 15:48:05; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;41032  
 22; 6808.3; 04-JAN-2010 15:49:59; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;41032  
 23; 6978.2; 04-JAN-2010 15:52:49; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;41032  
 24; 7109.3; 04-JAN-2010 15:55:00; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41032  
 25; 7226.6; 04-JAN-2010 15:56:58; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41032

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100104\_155941\_000057592085\_00398\_41033\_5953.N1

1; 1354.4; 04-JAN-2010 15:59:41; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;41033  
 2; 1444.7; 04-JAN-2010 16:01:12; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0;41033  
 3; 1588.1; 04-JAN-2010 16:03:35; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;41033  
 4; 2031.1; 04-JAN-2010 16:10:58; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;41033  
 5; 2213.7; 04-JAN-2010 16:14:01; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;41033  
 6; 2313.1; 04-JAN-2010 16:15:40; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;41033  
 7; 2555.6; 04-JAN-2010 16:19:43; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;41033  
 8; 2689.2; 04-JAN-2010 16:21:56; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41033  
 9; 3685.3; 04-JAN-2010 16:38:32; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41033  
 10; 3953.8; 04-JAN-2010 16:43:01; Bright; 53.5; 55; 79Zet UMa ; 2.06; 10200;occ; 107; 0;41033  
 11; 4354.5; 04-JAN-2010 16:49:41; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;41033  
 12; 4585.9; 04-JAN-2010 16:53:33; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0;41033  
 13; 4907.3; 04-JAN-2010 16:58:54; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;41033  
 14; 5219.9; 04-JAN-2010 17:04:07; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;41033  
 15; 5387.0; 04-JAN-2010 17:06:54; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;41033  
 16; 5807.0; 04-JAN-2010 17:13:54; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;41033  
 17; 5966.6; 04-JAN-2010 17:16:33; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;41033  
 18; 6068.3; 04-JAN-2010 17:18:15; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41033  
 19; 6186.3; 04-JAN-2010 17:20:13; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;41033  
 20; 6295.3; 04-JAN-2010 17:22:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41033  
 21; 6559.0; 04-JAN-2010 17:26:26; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;41033  
 22; 6694.5; 04-JAN-2010 17:28:41; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41033  
 23; 6808.9; 04-JAN-2010 17:30:36; Dark ; 48.0; 46; Del Vel ; 1.95; 10600;occ; 96; 0;41033  
 24; 6978.6; 04-JAN-2010 17:33:26; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41033  
 25; 7109.9; 04-JAN-2010 17:35:37; Dark ; 3.5; 70; Zet Pup ; 2.25; 39000;occ; 7; 0;41033

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100104\_173537\_000059272085\_00399\_41034\_5954.N1

1; 1073.9; 04-JAN-2010 17:35:37; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41034  
 2; 1191.1; 04-JAN-2010 17:37:34; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41034  
 3; 1354.6; 04-JAN-2010 17:40:18; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;41034  
 4; 1445.1; 04-JAN-2010 17:41:48; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;41034  
 5; 1588.0; 04-JAN-2010 17:44:11; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;41034



6; 2031.0; 04-JAN-2010 17:51:34; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;41034  
7; 2213.4; 04-JAN-2010 17:54:36; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;41034  
8; 2313.1; 04-JAN-2010 17:56:16; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;41034  
9; 2555.3; 04-JAN-2010 18:00:18; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;41034  
10; 2688.8; 04-JAN-2010 18:02:32; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41034  
11; 3685.2; 04-JAN-2010 18:19:08; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;41034  
12; 3953.5; 04-JAN-2010 18:23:36; Bright; 49.5; 55; 79Zet UMa ; 2.06; 10200;occ; 99; 0;41034  
13; 4354.6; 04-JAN-2010 18:30:18; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;41034  
14; 4586.2; 04-JAN-2010 18:34:09; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;41034  
15; 4907.8; 04-JAN-2010 18:39:31; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41034  
16; 5220.5; 04-JAN-2010 18:44:43; Bright; 54.5; 104; 27Bet Lib ; 2.61; 13100;occ; 109; 0;41034  
17; 5387.8; 04-JAN-2010 18:47:31; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;41034  
18; 5807.6; 04-JAN-2010 18:54:31; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;41034  
19; 5967.3; 04-JAN-2010 18:57:10; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41034  
20; 6068.8; 04-JAN-2010 18:58:52; Dark ; 38.5; 77; Eps Cen ; 2.30; 28000;occ; 77; 0;41034  
21; 6187.1; 04-JAN-2010 19:00:50; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;41034  
22; 6296.2; 04-JAN-2010 19:02:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41034  
23; 6559.7; 04-JAN-2010 19:07:03; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;41034  
24; 6695.1; 04-JAN-2010 19:09:18; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;41034  
25; 6809.4; 04-JAN-2010 19:11:12; Dark ; 48.0; 46; Del Vel ; 1.95; 10600;occ; 96; 0;41034  
26; 6979.2; 04-JAN-2010 19:14:02; Dark ; 22.5; 34; Gam2Vel ; 1.79; 23000;occ; 45; 0;41034

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100104\_191402\_000060532085\_00400\_41035\_5955.N1

1; 943.2; 04-JAN-2010 19:14:02; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41035  
2; 1074.3; 04-JAN-2010 19:16:13; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41035  
3; 1191.5; 04-JAN-2010 19:18:10; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41035  
4; 1355.0; 04-JAN-2010 19:20:54; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;41035  
5; 1445.2; 04-JAN-2010 19:22:24; Dark ; 42.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 85; 0;41035  
6; 1588.4; 04-JAN-2010 19:24:47; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;41035  
7; 2030.9; 04-JAN-2010 19:32:10; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;41035  
8; 2213.2; 04-JAN-2010 19:35:12; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;41035  
9; 2312.6; 04-JAN-2010 19:36:52; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;41035  
10; 2555.1; 04-JAN-2010 19:40:54; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41035  
11; 2688.6; 04-JAN-2010 19:43:08; Bright; 55.0; 42; 34Bet Aur ; 1.90; 10200;occ; 110; 0;41035  
12; 3685.2; 04-JAN-2010 19:59:44; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;41035  
13; 3953.3; 04-JAN-2010 20:04:12; Bright; 47.0; 55; 79Zet UMa ; 2.06; 10200;occ; 94; 0;41035  
14; 4354.8; 04-JAN-2010 20:10:54; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;41035  
15; 4586.1; 04-JAN-2010 20:14:45; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;41035  
16; 4908.0; 04-JAN-2010 20:20:07; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41035  
17; 5221.0; 04-JAN-2010 20:25:20; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;41035  
18; 5388.4; 04-JAN-2010 20:28:07; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;41035  
19; 5808.2; 04-JAN-2010 20:35:07; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;41035  
20; 5967.7; 04-JAN-2010 20:37:47; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;41035  
21; 6069.3; 04-JAN-2010 20:39:28; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41035  
22; 6187.8; 04-JAN-2010 20:41:27; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;41035  
23; 6297.1; 04-JAN-2010 20:43:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41035  
24; 6560.6; 04-JAN-2010 20:47:40; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;41035  
25; 6695.4; 04-JAN-2010 20:49:54; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41035  
26; 6809.7; 04-JAN-2010 20:51:49; Dark ; 49.0; 46; Del Vel ; 1.95; 10600;occ; 98; 0;41035  
27; 6979.4; 04-JAN-2010 20:54:38; Dark ; 17.5; 34; Gam2Vel ; 1.79; 23000;occ; 35; 0;41035

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100105\_012734\_000045082085\_00403\_41038\_9270.N1

1; -788.9; 05-JAN-2010 01:27:34; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 49;41038  
2; -645.7; 05-JAN-2010 01:29:57; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;41038  
3; -225.3; 05-JAN-2010 01:36:57; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;41038  
4; -66.4; 05-JAN-2010 01:39:36; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41038  
5; 35.3; 05-JAN-2010 01:41:18; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;41039  
6; 154.4; 05-JAN-2010 01:43:17; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;41039  
7; 264.0; 05-JAN-2010 01:45:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41039  
8; 527.3; 05-JAN-2010 01:49:30; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41039  
9; 661.0; 05-JAN-2010 01:51:43; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;41039  
10; 775.3; 05-JAN-2010 01:53:38; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;41039  
11; 944.6; 05-JAN-2010 01:56:27; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;41039  
12; 1075.9; 05-JAN-2010 01:58:38; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41039  
13; 1192.7; 05-JAN-2010 02:00:35; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;41039  
14; 1356.0; 05-JAN-2010 02:03:18; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;41039  
15; 1445.8; 05-JAN-2010 02:04:48; Dark ; 43.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 87; 0;41039  
16; 1588.6; 05-JAN-2010 02:07:11; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;41039  
17; 2030.8; 05-JAN-2010 02:14:33; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;41039  
18; 2212.2; 05-JAN-2010 02:17:35; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41039

```

19; 2311.7; 05-JAN-2010 02:19:14; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;41039
20; 2554.3; 05-JAN-2010 02:23:17; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41039
21; 2687.7; 05-JAN-2010 02:25:30; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41039
22; 3684.8; 05-JAN-2010 02:42:07; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;41039
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100105_024635_000048082085_00404_41039_9271.N1
 1; -2083.7; 05-JAN-2010 02:46:35; Bright; 50.0; 55; 79Zet UMA ; 2.06; 10200;occ; 100; 0;41039
 2; -1681.2; 05-JAN-2010 02:53:17; Bright; 65.0; 180; 27Gam Boo ; 3.04; 8000;occ; 130; 0;41039
 3; -1448.5; 05-JAN-2010 02:57:10; Bright; 65.0; 83; ; 2.38; 11000;occ; 130; 0;41039
 4; -1126.7; 05-JAN-2010 03:02:32; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41039
 5; -812.7; 05-JAN-2010 03:07:46; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;41039
 6; -644.8; 05-JAN-2010 03:10:34; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;41039
 7; -224.2; 05-JAN-2010 03:17:34; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;41039
 8; -65.5; 05-JAN-2010 03:20:13; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41039
 9; 35.7; 05-JAN-2010 03:21:54; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41040
10; 155.5; 05-JAN-2010 03:23:54; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;41040
11; 264.9; 05-JAN-2010 03:25:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41040
12; 528.3; 05-JAN-2010 03:30:07; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;41040
13; 661.7; 05-JAN-2010 03:32:20; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;41040
14; 775.9; 05-JAN-2010 03:34:14; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;41040
15; 945.6; 05-JAN-2010 03:37:04; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;41040
16; 1076.3; 05-JAN-2010 03:39:15; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;41040
17; 1193.3; 05-JAN-2010 03:41:12; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41040
18; 1356.2; 05-JAN-2010 03:43:55; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41040
19; 1446.2; 05-JAN-2010 03:45:25; Dark ; 44.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 89; 0;41040
20; 1588.9; 05-JAN-2010 03:47:47; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;41040
21; 2030.9; 05-JAN-2010 03:55:09; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;41040
22; 2212.1; 05-JAN-2010 03:58:11; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;41040
23; 2311.7; 05-JAN-2010 03:59:50; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;41040
24; 2554.2; 05-JAN-2010 04:03:53; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;41040
25; 2687.8; 05-JAN-2010 04:06:06; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41040
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100105_042243_000050752085_00405_41040_9272.N1
 1; -2351.4; 05-JAN-2010 04:22:43; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41040
 2; -1681.4; 05-JAN-2010 04:33:53; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;41040
 3; -1448.5; 05-JAN-2010 04:37:46; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;41040
 4; -1126.5; 05-JAN-2010 04:43:08; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;41040
 5; -812.3; 05-JAN-2010 04:48:22; Bright; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0;41040
 6; -644.0; 05-JAN-2010 04:51:10; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;41040
 7; -223.8; 05-JAN-2010 04:58:11; Dark ; 56.5; 54; 5The Cen ; 2.06; 4500;occ; 113; 0;41040
 8; -64.9; 05-JAN-2010 05:00:49; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;41040
 9; 36.4; 05-JAN-2010 05:02:31; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41041
10; 156.3; 05-JAN-2010 05:04:31; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;41041
11; 265.8; 05-JAN-2010 05:06:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41041
12; 529.1; 05-JAN-2010 05:10:44; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;41041
13; 662.0; 05-JAN-2010 05:12:56; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41041
14; 776.4; 05-JAN-2010 05:14:51; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41041
15; 945.7; 05-JAN-2010 05:17:40; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;41041
16; 1077.0; 05-JAN-2010 05:19:51; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41041
17; 1193.5; 05-JAN-2010 05:21:48; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41041
18; 1356.4; 05-JAN-2010 05:24:31; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;41041
19; 1446.6; 05-JAN-2010 05:26:01; Dark ; 42.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 85; 0;41041
20; 1588.8; 05-JAN-2010 05:28:23; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;41041
21; 2030.9; 05-JAN-2010 05:35:45; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41041
22; 2211.9; 05-JAN-2010 05:38:46; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41041
23; 2311.4; 05-JAN-2010 05:40:26; Bright; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;41041
24; 2554.2; 05-JAN-2010 05:44:29; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41041
25; 2687.5; 05-JAN-2010 05:46:42; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41041
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100105_202308_000042962085_00415_41050_9273.N1
 1; 950.0; 05-JAN-2010 20:23:08; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41050
 2; 1081.0; 05-JAN-2010 20:25:19; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;41050
 3; 1196.5; 05-JAN-2010 20:27:14; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41050
 4; 1358.9; 05-JAN-2010 20:29:57; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;41050
 5; 1448.4; 05-JAN-2010 20:31:26; Dark ; 41.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 83; 0;41050
 6; 1590.0; 05-JAN-2010 20:33:48; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;41050
 7; 2030.8; 05-JAN-2010 20:41:09; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;41050
 8; 2209.6; 05-JAN-2010 20:44:07; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41050
 9; 2309.5; 05-JAN-2010 20:45:47; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;41050
10; 2552.5; 05-JAN-2010 20:49:50; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41050
11; 2685.7; 05-JAN-2010 20:52:04; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;41050

```

```

12; 3683.3; 05-JAN-2010 21:08:41; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41050
13; 3924.3; 05-JAN-2010 21:12:42; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;41050
14; 4093.0; 05-JAN-2010 21:15:31; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000;occ; 95; 0;41050
15; 4354.6; 05-JAN-2010 21:19:52; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;41050
16; 4589.8; 05-JAN-2010 21:23:48; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;41050
17; 4913.2; 05-JAN-2010 21:29:11; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;41050
18; 5228.7; 05-JAN-2010 21:34:27; Bright; 17.5; 104; 27Bet Lib ; 2.61; 13100;occ; 35; 0;41050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100105_213427_000060792085_00415_41050_9274.N1
 1; -807.2; 05-JAN-2010 21:34:27; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;41050
 2; -637.1; 05-JAN-2010 21:37:17; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;41050
 3; -215.6; 05-JAN-2010 21:44:18; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;41050
 4; 164.8; 05-JAN-2010 21:50:39; Dark ; 50.0; 64; Gam Cen ; 2.20; 10600;occ; 100; 0;41051
 5; 275.2; 05-JAN-2010 21:52:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41051
 6; 537.7; 05-JAN-2010 21:56:52; Dark ; 52.5; 113; Mu Vel ; 2.69; 5000;occ; 105; 0;41051
 7; 667.1; 05-JAN-2010 21:59:01; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;41051
 8; 781.3; 05-JAN-2010 22:00:55; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0;41051
 9; 950.7; 05-JAN-2010 22:03:44; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;41051
10; 1081.5; 05-JAN-2010 22:05:55; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41051
11; 1196.7; 05-JAN-2010 22:07:50; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;41051
12; 1358.9; 05-JAN-2010 22:10:33; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;41051
13; 1448.5; 05-JAN-2010 22:12:02; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;41051
14; 1590.2; 05-JAN-2010 22:14:24; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;41051
15; 2030.9; 05-JAN-2010 22:21:45; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;41051
16; 2209.3; 05-JAN-2010 22:24:43; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;41051
17; 2309.1; 05-JAN-2010 22:26:23; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;41051
18; 2552.2; 05-JAN-2010 22:30:26; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;41051
19; 2685.6; 05-JAN-2010 22:32:39; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41051
20; 3683.3; 05-JAN-2010 22:49:17; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41051
21; 3924.0; 05-JAN-2010 22:53:18; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41051
22; 4092.7; 05-JAN-2010 22:56:06; Bright; 51.0; 39; 85Eta UMa ; 1.85; 24000;occ; 102; 0;41051
23; 4355.0; 05-JAN-2010 23:00:29; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;41051
24; 4590.0; 05-JAN-2010 23:04:24; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;41051
25; 4913.5; 05-JAN-2010 23:09:47; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41051
26; 5229.5; 05-JAN-2010 23:15:03; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;41051
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100105_231753_000059132085_00416_41051_9275.N1
 1; -636.3; 05-JAN-2010 23:17:53; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;41051
 2; -214.8; 05-JAN-2010 23:24:55; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;41051
 3; 165.6; 05-JAN-2010 23:31:15; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;41052
 4; 276.2; 05-JAN-2010 23:33:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41052
 5; 538.5; 05-JAN-2010 23:37:28; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;41052
 6; 667.6; 05-JAN-2010 23:39:37; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41052
 7; 782.0; 05-JAN-2010 23:41:32; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;41052
 8; 950.9; 05-JAN-2010 23:44:21; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41052
 9; 1081.8; 05-JAN-2010 23:46:31; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41052
10; 1197.2; 05-JAN-2010 23:48:27; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41052
11; 1359.1; 05-JAN-2010 23:51:09; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;41052
12; 1448.6; 05-JAN-2010 23:52:38; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;41052
13; 1590.3; 05-JAN-2010 23:55:00; Dark ; 41.5; 1; 9Alp CMa ; -1.44; 11000;occ; 83; 0;41052
14; 2030.9; 06-JAN-2010 00:02:21; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41052
15; 2208.9; 06-JAN-2010 00:05:19; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41052
16; 2308.8; 06-JAN-2010 00:06:58; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;41052
17; 2552.2; 06-JAN-2010 00:11:02; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;41052
18; 2685.4; 06-JAN-2010 00:13:15; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41052
19; 3683.2; 06-JAN-2010 00:29:53; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;41052
20; 3924.0; 06-JAN-2010 00:33:54; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;41052
21; 4092.3; 06-JAN-2010 00:36:42; Bright; 46.0; 39; 85Eta UMa ; 1.85; 24000;occ; 92; 0;41052
22; 4355.0; 06-JAN-2010 00:41:05; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;41052
23; 4590.2; 06-JAN-2010 00:45:00; Bright; 66.0; 83; ; 2.38; 11000;occ; 132; 0;41052
24; 4913.8; 06-JAN-2010 00:50:23; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41052
25; 5230.0; 06-JAN-2010 00:55:40; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;41052
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100105_060319_000039862085_00406_41041_5956.N1
 1; -2351.4; 05-JAN-2010 06:03:19; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41041
 2; -1681.2; 05-JAN-2010 06:14:29; Bright; 65.0; 180; 27Gam Boo ; 3.04; 8000;occ; 130; 0;41041
 3; -1448.0; 05-JAN-2010 06:18:22; Bright; 46.5; 83; ; 2.38; 11000;occ; 93; 0;41041
 4; -1126.0; 05-JAN-2010 06:23:44; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41041
 5; -811.9; 05-JAN-2010 06:28:58; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;41041
 6; -643.5; 05-JAN-2010 06:31:47; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;41041
 7; -222.9; 05-JAN-2010 06:38:47; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;41041

```



```

8; -64.1; 05-JAN-2010 06:41:26; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;41041
9; 37.0; 05-JAN-2010 06:43:07; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41042
10; 157.1; 05-JAN-2010 06:45:08; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;41042
11; 266.8; 05-JAN-2010 06:46:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41042
12; 529.9; 05-JAN-2010 06:51:20; Dark ; 52.5; 113; Mu Vel ; 2.69; 5000;occ; 105; 0;41042
13; 662.6; 05-JAN-2010 06:53:33; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41042
14; 777.0; 05-JAN-2010 06:55:27; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;41042
15; 946.3; 05-JAN-2010 06:58:17; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41042
16; 1077.5; 05-JAN-2010 07:00:28; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41042
17; 1193.8; 05-JAN-2010 07:02:24; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41042
18; 1356.8; 05-JAN-2010 07:05:07; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41042
19; 1446.7; 05-JAN-2010 07:06:37; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;41042
20; 1589.3; 05-JAN-2010 07:09:00; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;41042
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100105_071621_000056392085_00407_41042_5957.N1
1; 2030.9; 05-JAN-2010 07:16:21; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41042
2; 2211.6; 05-JAN-2010 07:19:22; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41042
3; 2311.3; 05-JAN-2010 07:21:02; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;41042
4; 2554.1; 05-JAN-2010 07:25:04; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;41042
5; 2687.4; 05-JAN-2010 07:27:18; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;41042
6; 3684.4; 05-JAN-2010 07:43:55; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;41042
7; 4354.7; 05-JAN-2010 07:55:05; Bright; 64.5; 180; 27Gam Boo ; 3.04; 8000;occ; 129; 0;41042
8; 4587.9; 05-JAN-2010 07:58:58; Bright; 50.5; 83; ; 2.38; 11000;occ; 101; 0;41042
9; 4910.2; 05-JAN-2010 08:04:21; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;41042
10; 5224.7; 05-JAN-2010 08:09:35; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;41042
11; 5393.3; 05-JAN-2010 08:12:24; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;41042
12; 5813.9; 05-JAN-2010 08:19:24; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;41042
13; 5972.6; 05-JAN-2010 08:22:03; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41042
14; 6073.7; 05-JAN-2010 08:23:44; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41042
15; 6193.9; 05-JAN-2010 08:25:44; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;41042
16; 6303.6; 05-JAN-2010 08:27:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41042
17; 6566.7; 05-JAN-2010 08:31:57; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41042
18; 6699.1; 05-JAN-2010 08:34:10; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;41042
19; 6813.5; 05-JAN-2010 08:36:04; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41042
20; 6982.8; 05-JAN-2010 08:38:53; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;41042
21; 7113.8; 05-JAN-2010 08:41:04; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41042
22; 7230.0; 05-JAN-2010 08:43:00; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41042
23; 7392.9; 05-JAN-2010 08:45:43; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;41042
24; 7483.0; 05-JAN-2010 08:47:13; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;41042
25; 7625.2; 05-JAN-2010 08:49:36; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;41042
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100105_085657_000056432085_00408_41043_5958.N1
1; 2031.1; 05-JAN-2010 08:56:57; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41043
2; 2211.2; 05-JAN-2010 08:59:57; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;41043
3; 2311.0; 05-JAN-2010 09:01:37; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;41043
4; 2553.7; 05-JAN-2010 09:05:40; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41043
5; 2687.1; 05-JAN-2010 09:07:53; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41043
6; 3684.3; 05-JAN-2010 09:24:31; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41043
7; 4354.7; 05-JAN-2010 09:35:41; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;41043
8; 4588.3; 05-JAN-2010 09:39:35; Bright; 65.0; 83; ; 2.38; 11000;occ; 130; 0;41043
9; 4910.6; 05-JAN-2010 09:44:57; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;41043
10; 5224.9; 05-JAN-2010 09:50:11; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;41043
11; 5393.8; 05-JAN-2010 09:53:00; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;41043
12; 5814.8; 05-JAN-2010 10:00:01; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;41043
13; 5973.0; 05-JAN-2010 10:02:39; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;41043
14; 6074.3; 05-JAN-2010 10:04:21; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41043
15; 6194.7; 05-JAN-2010 10:06:21; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;41043
16; 6304.5; 05-JAN-2010 10:08:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41043
17; 6567.5; 05-JAN-2010 10:12:34; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;41043
18; 6699.5; 05-JAN-2010 10:14:46; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;41043
19; 6814.1; 05-JAN-2010 10:16:40; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;41043
20; 6983.2; 05-JAN-2010 10:19:29; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41043
21; 7114.2; 05-JAN-2010 10:21:41; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;41043
22; 7230.4; 05-JAN-2010 10:23:37; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41043
23; 7393.1; 05-JAN-2010 10:26:19; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;41043
24; 7483.0; 05-JAN-2010 10:27:49; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;41043
25; 7625.2; 05-JAN-2010 10:30:12; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;41043
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100105_103019_000042332085_00409_41044_5959.N1
1; 1596.3; 05-JAN-2010 10:30:19; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 14;41044
2; 2030.8; 05-JAN-2010 10:37:33; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41044

```



```

3; 2211.0; 05-JAN-2010 10:40:33; Dark ; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;41044
4; 2310.9; 05-JAN-2010 10:42:13; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;41044
5; 2553.6; 05-JAN-2010 10:46:16; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41044
6; 2687.0; 05-JAN-2010 10:48:29; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;41044
7; 3684.2; 05-JAN-2010 11:05:06; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;41044
8; 4094.4; 05-JAN-2010 11:11:57; Bright; 62.5; 39; 85Eta UMa ; 1.85; 24000;occ; 125; 0;41044
9; 4354.5; 05-JAN-2010 11:16:17; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;41044
10; 4588.5; 05-JAN-2010 11:20:11; Bright; 65.0; 83; ; 2.38; 11000;occ; 130; 0;41044
11; 4911.0; 05-JAN-2010 11:25:33; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;41044
12; 5225.6; 05-JAN-2010 11:30:48; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;41044
13; 5394.5; 05-JAN-2010 11:33:37; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;41044
14; 5815.4; 05-JAN-2010 11:40:38; Dark ; 20.0; 54; 5The Cen ; 2.06; 4500;occ; 40; 0;41044
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100105_114058_000018392085_00409_41044_5960.N1
1; -200.5; 05-JAN-2010 11:40:58; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 40;41044
2; -62.2; 05-JAN-2010 11:43:16; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41044
3; 39.0; 05-JAN-2010 11:44:57; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0;41045
4; 159.6; 05-JAN-2010 11:46:58; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;41045
5; 269.6; 05-JAN-2010 11:48:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41045
6; 532.5; 05-JAN-2010 11:53:11; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;41045
7; 664.3; 05-JAN-2010 11:55:22; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41045
8; 778.5; 05-JAN-2010 11:57:17; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41045
9; 947.8; 05-JAN-2010 12:00:06; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41045
10; 1078.7; 05-JAN-2010 12:02:17; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41045
11; 1195.0; 05-JAN-2010 12:04:13; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41045
12; 1357.4; 05-JAN-2010 12:06:56; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41045
13; 1447.3; 05-JAN-2010 12:08:25; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;41045
14; 1589.4; 05-JAN-2010 12:10:48; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;41045
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100105_121048_000059222085_00410_41045_5961.N1
1; 1589.4; 05-JAN-2010 12:10:48; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;41045
2; 2030.9; 05-JAN-2010 12:18:09; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;41045
3; 2210.6; 05-JAN-2010 12:21:09; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;41045
4; 2310.4; 05-JAN-2010 12:22:48; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;41045
5; 2553.3; 05-JAN-2010 12:26:51; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41045
6; 2686.9; 05-JAN-2010 12:29:05; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41045
7; 3684.3; 05-JAN-2010 12:45:42; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;41045
8; 4094.2; 05-JAN-2010 12:52:32; Bright; 49.0; 39; 85Eta UMa ; 1.85; 24000;occ; 98; 0;41045
9; 4354.7; 05-JAN-2010 12:56:53; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;41045
10; 4588.6; 05-JAN-2010 13:00:47; Bright; 65.0; 83; ; 2.38; 11000;occ; 130; 0;41045
11; 4911.3; 05-JAN-2010 13:06:09; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;41045
12; 5226.1; 05-JAN-2010 13:11:24; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;41045
13; 5395.4; 05-JAN-2010 13:14:13; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;41045
14; 5816.4; 05-JAN-2010 13:21:14; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;41045
15; 5974.6; 05-JAN-2010 13:23:53; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;41045
16; 6075.4; 05-JAN-2010 13:25:33; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41045
17; 6196.4; 05-JAN-2010 13:27:34; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;41045
18; 6306.4; 05-JAN-2010 13:29:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41045
19; 6569.3; 05-JAN-2010 13:33:47; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;41045
20; 6700.5; 05-JAN-2010 13:35:59; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41045
21; 6814.8; 05-JAN-2010 13:37:53; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41045
22; 6984.3; 05-JAN-2010 13:40:42; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;41045
23; 7115.0; 05-JAN-2010 13:42:53; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41045
24; 7231.1; 05-JAN-2010 13:44:49; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41045
25; 7393.4; 05-JAN-2010 13:47:32; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41045
26; 7483.2; 05-JAN-2010 13:49:01; Dark ; 29.0; 179; 240mi2CMa ; 3.03; 24000;occ; 58; 0;41045
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100105_134901_000059912085_00411_41046_5962.N1
1; 1447.4; 05-JAN-2010 13:49:01; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;41046
2; 1589.8; 05-JAN-2010 13:51:24; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;41046
3; 2030.8; 05-JAN-2010 13:58:45; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41046
4; 2210.6; 05-JAN-2010 14:01:45; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41046
5; 2310.4; 05-JAN-2010 14:03:24; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;41046
6; 2553.5; 05-JAN-2010 14:07:27; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41046
7; 2686.7; 05-JAN-2010 14:09:41; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41046
8; 3683.9; 05-JAN-2010 14:26:18; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;41046
9; 3924.2; 05-JAN-2010 14:30:18; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41046
10; 4093.9; 05-JAN-2010 14:33:08; Bright; 69.0; 39; 85Eta UMa ; 1.85; 24000;occ; 138; 0;41046
11; 4354.9; 05-JAN-2010 14:37:29; Bright; 65.0; 180; 27Gam Boo ; 3.04; 8000;occ; 130; 0;41046
12; 4589.0; 05-JAN-2010 14:41:23; Bright; 65.0; 83; ; 2.38; 11000;occ; 130; 0;41046
13; 4911.9; 05-JAN-2010 14:46:46; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;41046

```

14; 5226.8; 05-JAN-2010 14:52:01; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;41046  
 15; 5396.1; 05-JAN-2010 14:54:50; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;41046  
 16; 5817.3; 05-JAN-2010 15:01:51; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;41046  
 17; 5975.2; 05-JAN-2010 15:04:29; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;41046  
 18; 6075.9; 05-JAN-2010 15:06:10; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41046  
 19; 6197.2; 05-JAN-2010 15:08:11; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;41046  
 20; 6307.4; 05-JAN-2010 15:10:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41046  
 21; 6570.2; 05-JAN-2010 15:14:24; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;41046  
 22; 6701.2; 05-JAN-2010 15:16:35; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41046  
 23; 6815.4; 05-JAN-2010 15:18:29; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41046  
 24; 6984.5; 05-JAN-2010 15:21:18; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41046  
 25; 7115.7; 05-JAN-2010 15:23:30; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41046  
 26; 7231.4; 05-JAN-2010 15:25:25; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41046  
 27; 7393.7; 05-JAN-2010 15:28:08; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;41046

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100105\_152837\_000058752085\_00412\_41047\_5963.N1

1; 1386.7; 05-JAN-2010 15:28:37; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 58;41047  
 2; 1447.9; 05-JAN-2010 15:29:38; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;41047  
 3; 1590.0; 05-JAN-2010 15:32:00; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;41047  
 4; 2030.8; 05-JAN-2010 15:39:21; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41047  
 5; 2210.2; 05-JAN-2010 15:42:20; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41047  
 6; 2310.3; 05-JAN-2010 15:44:00; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;41047  
 7; 2552.9; 05-JAN-2010 15:48:03; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;41047  
 8; 2686.3; 05-JAN-2010 15:50:16; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41047  
 9; 3683.8; 05-JAN-2010 16:06:54; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;41047  
 10; 3924.2; 05-JAN-2010 16:10:54; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41047  
 11; 4093.7; 05-JAN-2010 16:13:44; Bright; 50.5; 39; 85Eta UMa ; 1.85; 24000;occ; 101; 0;41047  
 12; 4354.9; 05-JAN-2010 16:18:05; Bright; 58.5; 180; 27Gam Boo ; 3.04; 8000;occ; 117; 0;41047  
 13; 4589.2; 05-JAN-2010 16:21:59; Bright; 46.5; 83; ; 2.38; 11000;occ; 93; 0;41047  
 14; 4912.0; 05-JAN-2010 16:27:22; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41047  
 15; 5227.4; 05-JAN-2010 16:32:37; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;41047  
 16; 5396.9; 05-JAN-2010 16:35:27; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;41047  
 17; 5818.0; 05-JAN-2010 16:42:28; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;41047  
 18; 5975.8; 05-JAN-2010 16:45:06; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41047  
 19; 6076.7; 05-JAN-2010 16:46:47; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41047  
 20; 6198.2; 05-JAN-2010 16:48:48; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;41047  
 21; 6308.4; 05-JAN-2010 16:50:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41047  
 22; 6571.2; 05-JAN-2010 16:55:01; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;41047  
 23; 6701.6; 05-JAN-2010 16:57:12; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;41047  
 24; 6815.9; 05-JAN-2010 16:59:06; Dark ; 49.0; 46; Del Vel ; 1.95; 10600;occ; 98; 0;41047  
 25; 6985.0; 05-JAN-2010 17:01:55; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41047  
 26; 7116.0; 05-JAN-2010 17:04:06; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41047  
 27; 7231.9; 05-JAN-2010 17:06:02; Dark ; 30.5; 117; Pi Pup ; 2.71; 3800;occ; 61; 0;41047

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100105\_170602\_000059472085\_00413\_41048\_5964.N1

1; 1195.9; 05-JAN-2010 17:06:02; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41048  
 2; 1358.1; 05-JAN-2010 17:08:44; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;41048  
 3; 1447.8; 05-JAN-2010 17:10:14; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41048  
 4; 1590.0; 05-JAN-2010 17:12:36; Dark ; 45.5; 1; 9Alp CMA ;-1.44; 11000;occ; 91; 0;41048  
 5; 2030.9; 05-JAN-2010 17:19:57; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;41048  
 6; 2210.0; 05-JAN-2010 17:22:56; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;41048  
 7; 2309.9; 05-JAN-2010 17:24:36; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;41048  
 8; 2553.0; 05-JAN-2010 17:28:39; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;41048  
 9; 2686.1; 05-JAN-2010 17:30:52; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41048  
 10; 3683.7; 05-JAN-2010 17:47:30; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41048  
 11; 3924.2; 05-JAN-2010 17:51:30; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41048  
 12; 4093.4; 05-JAN-2010 17:54:19; Bright; 69.0; 39; 85Eta UMa ; 1.85; 24000;occ; 138; 0;41048  
 13; 4354.8; 05-JAN-2010 17:58:41; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;41048  
 14; 4589.8; 05-JAN-2010 18:02:36; Bright; 65.0; 83; ; 2.38; 11000;occ; 130; 0;41048  
 15; 4912.5; 05-JAN-2010 18:07:58; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41048  
 16; 5228.0; 05-JAN-2010 18:13:14; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;41048  
 17; 5397.3; 05-JAN-2010 18:16:03; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;41048  
 18; 5818.9; 05-JAN-2010 18:23:05; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;41048  
 19; 5976.4; 05-JAN-2010 18:25:42; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;41048  
 20; 6077.3; 05-JAN-2010 18:27:23; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41048  
 21; 6199.0; 05-JAN-2010 18:29:25; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;41048  
 22; 6309.4; 05-JAN-2010 18:31:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41048  
 23; 6571.9; 05-JAN-2010 18:35:38; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;41048  
 24; 6702.1; 05-JAN-2010 18:37:48; Dark ; 48.5; 71; Iot Car ; 2.25; 7700;occ; 97; 0;41048  
 25; 6816.5; 05-JAN-2010 18:39:42; Dark ; 48.5; 46; Del Vel ; 1.95; 10600;occ; 97; 0;41048

```

26; 6985.7; 05-JAN-2010 18:42:32; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41048
27; 7116.8; 05-JAN-2010 18:44:43; Dark ; 27.0; 70; Zet Pup ; 2.25; 39000;occ; 54; 0;41048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100105_184443_000059502085_00414_41049_5965.N1
1; 1080.8; 05-JAN-2010 18:44:43; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41049
2; 1196.1; 05-JAN-2010 18:46:38; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41049
3; 1358.5; 05-JAN-2010 18:49:20; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;41049
4; 1447.9; 05-JAN-2010 18:50:50; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41049
5; 1590.0; 05-JAN-2010 18:53:12; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;41049
6; 2030.8; 05-JAN-2010 19:00:33; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;41049
7; 2209.6; 05-JAN-2010 19:03:31; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;41049
8; 2309.7; 05-JAN-2010 19:05:12; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;41049
9; 2552.7; 05-JAN-2010 19:09:15; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;41049
10; 2686.0; 05-JAN-2010 19:11:28; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;41049
11; 3683.5; 05-JAN-2010 19:28:05; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;41049
12; 3924.1; 05-JAN-2010 19:32:06; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41049
13; 4093.4; 05-JAN-2010 19:34:55; Bright; 50.0; 39; 85Eta UMa ; 1.85; 24000;occ; 100; 0;41049
14; 4354.7; 05-JAN-2010 19:39:17; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;41049
15; 4589.8; 05-JAN-2010 19:43:12; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;41049
16; 4913.0; 05-JAN-2010 19:48:35; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41049
17; 5228.4; 05-JAN-2010 19:53:50; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;41049
18; 5398.1; 05-JAN-2010 19:56:40; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;41049
19; 5819.9; 05-JAN-2010 20:03:42; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;41049
20; 5977.1; 05-JAN-2010 20:06:19; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41049
21; 6078.0; 05-JAN-2010 20:08:00; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41049
22; 6199.7; 05-JAN-2010 20:10:02; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;41049
23; 6310.2; 05-JAN-2010 20:11:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41049
24; 6572.6; 05-JAN-2010 20:16:15; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;41049
25; 6702.4; 05-JAN-2010 20:18:24; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;41049
26; 6816.9; 05-JAN-2010 20:20:19; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41049
27; 6985.9; 05-JAN-2010 20:23:08; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;41049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100106_005604_000049192085_00417_41052_9276.N1
1; -781.3; 06-JAN-2010 00:56:04; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 49;41052
2; -635.6; 06-JAN-2010 00:58:30; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;41052
3; -214.0; 06-JAN-2010 01:05:31; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;41052
4; -56.8; 06-JAN-2010 01:08:09; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;41052
5; 43.9; 06-JAN-2010 01:09:49; Dark ; 48.5; 77; Eps Cen ; 2.30; 28000;occ; 97; 0;41053
6; 166.4; 06-JAN-2010 01:11:52; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;41053
7; 277.1; 06-JAN-2010 01:13:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41053
8; 539.4; 06-JAN-2010 01:18:05; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;41053
9; 668.2; 06-JAN-2010 01:20:14; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41053
10; 782.3; 06-JAN-2010 01:22:08; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;41053
11; 951.5; 06-JAN-2010 01:24:57; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41053
12; 1082.5; 06-JAN-2010 01:27:08; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41053
13; 1197.3; 06-JAN-2010 01:29:03; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41053
14; 1359.3; 06-JAN-2010 01:31:45; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;41053
15; 1448.8; 06-JAN-2010 01:33:14; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;41053
16; 1590.4; 06-JAN-2010 01:35:36; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;41053
17; 2030.9; 06-JAN-2010 01:42:56; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41053
18; 2208.7; 06-JAN-2010 01:45:54; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;41053
19; 2308.9; 06-JAN-2010 01:47:34; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;41053
20; 2552.0; 06-JAN-2010 01:51:38; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41053
21; 2685.1; 06-JAN-2010 01:53:51; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41053
22; 3683.1; 06-JAN-2010 02:10:29; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41053
23; 3924.3; 06-JAN-2010 02:14:30; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41053
24; 4092.2; 06-JAN-2010 02:17:18; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;41053
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100106_021725_000046582085_00418_41053_9277.N1
1; -1936.7; 06-JAN-2010 02:17:25; Bright; 69.0; 39; 85Eta UMa ; 1.85; 24000;occ; 138; 14;41053
2; -1680.9; 06-JAN-2010 02:21:40; Bright; 66.0; 180; 27Gam Boo ; 3.04; 8000;occ; 132; 0;41053
3; -1445.5; 06-JAN-2010 02:25:36; Bright; 66.0; 83; ; 2.38; 11000;occ; 132; 0;41053
4; -1121.7; 06-JAN-2010 02:31:00; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;41053
5; -805.2; 06-JAN-2010 02:36:16; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;41053
6; -634.9; 06-JAN-2010 02:39:06; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;41053
7; -213.1; 06-JAN-2010 02:46:08; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;41053
8; -56.1; 06-JAN-2010 02:48:45; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41053
9; 44.3; 06-JAN-2010 02:50:26; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41054
10; 167.5; 06-JAN-2010 02:52:29; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;41054
11; 278.1; 06-JAN-2010 02:54:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41054
12; 540.3; 06-JAN-2010 02:58:42; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;41054

```



13; 668.8; 06-JAN-2010 03:00:50; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41054  
 14; 782.7; 06-JAN-2010 03:02:44; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;41054  
 15; 951.7; 06-JAN-2010 03:05:33; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41054  
 16; 1082.8; 06-JAN-2010 03:07:44; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41054  
 17; 1197.5; 06-JAN-2010 03:09:39; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41054  
 18; 1359.7; 06-JAN-2010 03:12:21; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;41054  
 19; 1448.9; 06-JAN-2010 03:13:50; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;41054  
 20; 1590.6; 06-JAN-2010 03:16:12; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;41054  
 21; 2030.7; 06-JAN-2010 03:23:32; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41054  
 22; 2208.4; 06-JAN-2010 03:26:30; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;41054  
 23; 2308.5; 06-JAN-2010 03:28:10; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;41054  
 24; 2551.8; 06-JAN-2010 03:32:13; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41054  
 25; 2684.9; 06-JAN-2010 03:34:26; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41054

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100106\_035104\_000060702085\_00419\_41054\_9278.N1

1;-2353.0; 06-JAN-2010 03:51:04; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;41054  
 2;-2111.8; 06-JAN-2010 03:55:06; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;41054  
 3;-1944.3; 06-JAN-2010 03:57:53; Bright; 69.0; 39; 85Eta UMa ; 1.85; 24000;occ; 138; 0;41054  
 4;-1681.4; 06-JAN-2010 04:02:16; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;41054  
 5;-1445.2; 06-JAN-2010 04:06:12; Bright; 47.0; 83; ; 2.38; 11000;occ; 94; 0;41054  
 6;-1121.4; 06-JAN-2010 04:11:36; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41054  
 7; -804.7; 06-JAN-2010 04:16:53; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;41054  
 8; -634.1; 06-JAN-2010 04:19:43; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;41054  
 9; -212.3; 06-JAN-2010 04:26:45; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;41054  
 10; -55.4; 06-JAN-2010 04:29:22; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;41054  
 11; 44.9; 06-JAN-2010 04:31:02; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41055  
 12; 168.2; 06-JAN-2010 04:33:06; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;41055  
 13; 279.0; 06-JAN-2010 04:34:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41055  
 14; 541.1; 06-JAN-2010 04:39:18; Dark ; 52.5; 113; Mu Vel ; 2.69; 5000;occ; 105; 0;41055  
 15; 669.2; 06-JAN-2010 04:41:27; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;41055  
 16; 783.4; 06-JAN-2010 04:43:21; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;41055  
 17; 952.2; 06-JAN-2010 04:46:10; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41055  
 18; 1083.2; 06-JAN-2010 04:48:21; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41055  
 19; 1198.1; 06-JAN-2010 04:50:15; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41055  
 20; 1359.8; 06-JAN-2010 04:52:57; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;41055  
 21; 1449.5; 06-JAN-2010 04:54:27; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;41055  
 22; 1590.8; 06-JAN-2010 04:56:48; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;41055  
 23; 2031.0; 06-JAN-2010 05:04:08; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;41055  
 24; 2208.3; 06-JAN-2010 05:07:06; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;41055  
 25; 2308.5; 06-JAN-2010 05:08:46; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;41055  
 26; 2551.9; 06-JAN-2010 05:12:49; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41055  
 27; 2685.1; 06-JAN-2010 05:15:02; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41055  
 28; 3682.8; 06-JAN-2010 05:31:40; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;41055

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100106\_053143\_000060652085\_00420\_41055\_9279.N1

1;-2350.2; 06-JAN-2010 05:31:43; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 6;41055  
 2;-2111.7; 06-JAN-2010 05:35:42; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;41055  
 3;-1944.3; 06-JAN-2010 05:38:29; Bright; 69.0; 39; 85Eta UMa ; 1.85; 24000;occ; 138; 0;41055  
 4;-1681.2; 06-JAN-2010 05:42:52; Bright; 66.0; 180; 27Gam Boo ; 3.04; 8000;occ; 132; 0;41055  
 5;-1445.0; 06-JAN-2010 05:46:48; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0;41055  
 6;-1121.0; 06-JAN-2010 05:52:12; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41055  
 7; -804.4; 06-JAN-2010 05:57:29; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;41055  
 8; -633.3; 06-JAN-2010 06:00:20; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;41055  
 9; -211.5; 06-JAN-2010 06:07:22; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;41055  
 10; -54.7; 06-JAN-2010 06:09:59; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;41055  
 11; 45.6; 06-JAN-2010 06:11:39; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;41056  
 12; 169.0; 06-JAN-2010 06:13:42; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;41056  
 13; 279.9; 06-JAN-2010 06:15:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41056  
 14; 541.9; 06-JAN-2010 06:19:55; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;41056  
 15; 669.6; 06-JAN-2010 06:22:03; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41056  
 16; 784.0; 06-JAN-2010 06:23:57; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;41056  
 17; 952.5; 06-JAN-2010 06:26:46; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41056  
 18; 1083.6; 06-JAN-2010 06:28:57; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41056  
 19; 1198.5; 06-JAN-2010 06:30:52; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41056  
 20; 1360.2; 06-JAN-2010 06:33:34; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41056  
 21; 1449.4; 06-JAN-2010 06:35:03; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;41056  
 22; 1590.9; 06-JAN-2010 06:37:24; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;41056  
 23; 2031.1; 06-JAN-2010 06:44:44; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41056  
 24; 2208.1; 06-JAN-2010 06:47:41; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;41056  
 25; 2308.3; 06-JAN-2010 06:49:22; Bright; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;41056



```

26; 2551.8; 06-JAN-2010 06:53:25; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;41056
27; 2684.7; 06-JAN-2010 06:55:38; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;41056
28; 3682.7; 06-JAN-2010 07:12:16; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;41056
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100106_195137_000040172085_00429_41064_9280.N1
1; 956.1; 06-JAN-2010 19:51:37; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41064
2; 1087.2; 06-JAN-2010 19:53:48; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41064
3; 1200.8; 06-JAN-2010 19:55:42; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;41064
4; 1362.0; 06-JAN-2010 19:58:23; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;41064
5; 1451.0; 06-JAN-2010 19:59:52; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;41064
6; 1591.9; 06-JAN-2010 20:02:13; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;41064
7; 2030.9; 06-JAN-2010 20:09:32; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;41064
8; 2206.2; 06-JAN-2010 20:12:27; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;41064
9; 2306.4; 06-JAN-2010 20:14:07; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;41064
10; 2550.3; 06-JAN-2010 20:18:11; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41064
11; 2683.3; 06-JAN-2010 20:20:24; Bright; 40.0; 42; 34Bet Aur ; 1.90; 10200;occ; 80; 0;41064
12; 3681.5; 06-JAN-2010 20:37:02; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41064
13; 3924.4; 06-JAN-2010 20:41:05; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;41064
14; 4089.1; 06-JAN-2010 20:43:50; Bright; 47.0; 39; 85Eta UMA ; 1.85; 24000;occ; 94; 0;41064
15; 4355.1; 06-JAN-2010 20:48:16; Bright; 48.0; 180; 27Gam Boo ; 3.04; 8000;occ; 96; 0;41064
16; 4593.2; 06-JAN-2010 20:52:14; Bright; 50.0; 83; ; 2.38; 11000;occ; 100; 0;41064
17; 4918.0; 06-JAN-2010 20:57:39; Bright; 55.5; 102; 24Alp Ser ; 2.60; 4250;occ; 111; 0;41064
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100106_205739_000063972085_00429_41064_9281.N1
1; -1117.9; 06-JAN-2010 20:57:39; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41064
2; -799.4; 06-JAN-2010 21:02:57; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;41064
3; -627.5; 06-JAN-2010 21:05:49; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;41064
4; -204.1; 06-JAN-2010 21:12:53; Dark ; 57.5; 54; 5The Cen ; 2.06; 4500;occ; 115; 0;41064
5; -48.6; 06-JAN-2010 21:15:28; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;41064
6; 51.1; 06-JAN-2010 21:17:08; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41065
7; 213.9; 06-JAN-2010 21:19:51; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;41065
8; 288.4; 06-JAN-2010 21:21:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41065
9; 549.6; 06-JAN-2010 21:25:26; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;41065
10; 674.0; 06-JAN-2010 21:27:31; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41065
11; 788.1; 06-JAN-2010 21:29:25; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41065
12; 956.9; 06-JAN-2010 21:32:14; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41065
13; 1087.5; 06-JAN-2010 21:34:24; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41065
14; 1200.8; 06-JAN-2010 21:36:18; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41065
15; 1362.2; 06-JAN-2010 21:38:59; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;41065
16; 1451.1; 06-JAN-2010 21:40:28; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;41065
17; 1591.9; 06-JAN-2010 21:42:49; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;41065
18; 2031.0; 06-JAN-2010 21:50:08; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41065
19; 2206.0; 06-JAN-2010 21:53:03; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41065
20; 2305.9; 06-JAN-2010 21:54:43; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;41065
21; 2550.1; 06-JAN-2010 21:58:47; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41065
22; 2683.2; 06-JAN-2010 22:01:00; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;41065
23; 3681.3; 06-JAN-2010 22:17:38; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41065
24; 3924.1; 06-JAN-2010 22:21:41; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41065
25; 4088.7; 06-JAN-2010 22:24:26; Bright; 52.5; 39; 85Eta UMA ; 1.85; 24000;occ; 105; 0;41065
26; 4354.8; 06-JAN-2010 22:28:52; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;41065
27; 4593.2; 06-JAN-2010 22:32:50; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;41065
28; 4918.5; 06-JAN-2010 22:38:15; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;41065
29; 5237.2; 06-JAN-2010 22:43:34; Dark ; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;41065
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100106_224334_000060802085_00430_41065_9282.N1
1; -798.7; 06-JAN-2010 22:43:34; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;41065
2; -626.5; 06-JAN-2010 22:46:26; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;41065
3; -203.4; 06-JAN-2010 22:53:29; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;41065
4; -47.8; 06-JAN-2010 22:56:05; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41065
5; 51.6; 06-JAN-2010 22:57:44; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41066
6; 214.5; 06-JAN-2010 23:00:27; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;41066
7; 289.4; 06-JAN-2010 23:01:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41066
8; 550.5; 06-JAN-2010 23:06:03; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;41066
9; 674.5; 06-JAN-2010 23:08:07; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;41066
10; 788.7; 06-JAN-2010 23:10:01; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;41066
11; 957.0; 06-JAN-2010 23:12:50; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;41066
12; 1087.8; 06-JAN-2010 23:15:00; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41066
13; 1201.2; 06-JAN-2010 23:16:54; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;41066
14; 1362.2; 06-JAN-2010 23:19:35; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;41066
15; 1451.6; 06-JAN-2010 23:21:04; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;41066
16; 1592.1; 06-JAN-2010 23:23:25; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;41066

```

17; 2030.9; 06-JAN-2010 23:30:44; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41066  
 18; 2205.5; 06-JAN-2010 23:33:38; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;41066  
 19; 2305.9; 06-JAN-2010 23:35:19; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;41066  
 20; 2549.9; 06-JAN-2010 23:39:23; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41066  
 21; 2683.0; 06-JAN-2010 23:41:36; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;41066  
 22; 3681.2; 06-JAN-2010 23:58:14; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;41066  
 23; 3924.4; 07-JAN-2010 00:02:17; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;41066  
 24; 4088.5; 07-JAN-2010 00:05:01; Bright; 51.5; 39; 85Eta UMa ; 1.85; 24000;occ; 103; 0;41066  
 25; 4354.8; 07-JAN-2010 00:09:27; Bright; 62.0; 180; 27Gam Boo ; 3.04; 8000;occ; 124; 0;41066  
 26; 4593.2; 07-JAN-2010 00:13:26; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0;41066  
 27; 4918.8; 07-JAN-2010 00:18:51; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;41066  
 28; 5237.8; 07-JAN-2010 00:24:10; Dark ; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;41066

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100106\_071216\_000039912085\_00421\_41056\_5966.N1

1; -2353.2; 06-JAN-2010 07:12:16; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;41056  
 2; -2111.6; 06-JAN-2010 07:16:18; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41056  
 3; -1944.6; 06-JAN-2010 07:19:05; Bright; 49.5; 39; 85Eta UMa ; 1.85; 24000;occ; 99; 0;41056  
 4; -1681.3; 06-JAN-2010 07:23:28; Bright; 66.0; 180; 27Gam Boo ; 3.04; 8000;occ; 132; 0;41056  
 5; -1444.7; 06-JAN-2010 07:27:25; Bright; 46.5; 83; ; 2.38; 11000;occ; 93; 0;41056  
 6; -1120.7; 06-JAN-2010 07:32:49; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41056  
 7; -803.8; 06-JAN-2010 07:38:06; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;41056  
 8; -633.0; 06-JAN-2010 07:40:56; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;41056  
 9; -210.7; 06-JAN-2010 07:47:59; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;41056  
 10; -53.9; 06-JAN-2010 07:50:35; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;41056  
 11; 46.2; 06-JAN-2010 07:52:16; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41057  
 12; 170.0; 06-JAN-2010 07:54:19; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;41057  
 13; 280.9; 06-JAN-2010 07:56:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41057  
 14; 542.8; 06-JAN-2010 08:00:32; Dark ; 56.5; 113; Mu Vel ; 2.69; 5000;occ; 113; 0;41057  
 15; 670.4; 06-JAN-2010 08:02:40; Dark ; 48.5; 71; Iot Car ; 2.25; 7700;occ; 97; 0;41057  
 16; 784.3; 06-JAN-2010 08:04:34; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41057  
 17; 953.2; 06-JAN-2010 08:07:23; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41057  
 18; 1084.0; 06-JAN-2010 08:09:33; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;41057  
 19; 1198.4; 06-JAN-2010 08:11:28; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;41057  
 20; 1360.5; 06-JAN-2010 08:14:10; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;41057  
 21; 1449.8; 06-JAN-2010 08:15:39; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;41057  
 22; 1591.2; 06-JAN-2010 08:18:01; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;41057

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100106\_081801\_000060842085\_00422\_41057\_5967.N1

1; 1591.2; 06-JAN-2010 08:18:01; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;41057  
 2; 2030.8; 06-JAN-2010 08:25:20; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41057  
 3; 2207.8; 06-JAN-2010 08:28:17; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;41057  
 4; 2308.0; 06-JAN-2010 08:29:57; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;41057  
 5; 2551.5; 06-JAN-2010 08:34:01; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;41057  
 6; 2684.4; 06-JAN-2010 08:36:14; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41057  
 7; 3682.3; 06-JAN-2010 08:52:52; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41057  
 8; 3924.4; 06-JAN-2010 08:56:54; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41057  
 9; 4091.1; 06-JAN-2010 08:59:40; Bright; 47.0; 39; 85Eta UMa ; 1.85; 24000;occ; 94; 0;41057  
 10; 4354.8; 06-JAN-2010 09:04:04; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;41057  
 11; 4591.4; 06-JAN-2010 09:08:01; Bright; 66.0; 83; ; 2.38; 11000;occ; 132; 0;41057  
 12; 4915.8; 06-JAN-2010 09:13:25; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41057  
 13; 5232.8; 06-JAN-2010 09:18:42; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;41057  
 14; 5403.7; 06-JAN-2010 09:21:33; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;41057  
 15; 5826.1; 06-JAN-2010 09:28:35; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;41057  
 16; 5982.4; 06-JAN-2010 09:31:12; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41057  
 17; 6082.7; 06-JAN-2010 09:32:52; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41057  
 18; 6206.9; 06-JAN-2010 09:34:56; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;41057  
 19; 6317.7; 06-JAN-2010 09:36:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41057  
 20; 6579.6; 06-JAN-2010 09:41:09; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;41057  
 21; 6706.7; 06-JAN-2010 09:43:16; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41057  
 22; 6820.8; 06-JAN-2010 09:45:10; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;41057  
 23; 6989.6; 06-JAN-2010 09:47:59; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41057  
 24; 7120.6; 06-JAN-2010 09:50:10; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41057  
 25; 7234.6; 06-JAN-2010 09:52:04; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41057  
 26; 7396.5; 06-JAN-2010 09:54:46; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41057  
 27; 7485.9; 06-JAN-2010 09:56:15; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;41057  
 28; 7627.0; 06-JAN-2010 09:58:36; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;41057

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100106\_095849\_000059242085\_00423\_41058\_5968.N1

1; 1603.6; 06-JAN-2010 09:58:49; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 25;41058  
 2; 2031.0; 06-JAN-2010 10:05:56; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;41058  
 3; 2207.4; 06-JAN-2010 10:08:53; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;41058

4; 2307.8; 06-JAN-2010 10:10:33; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;41058  
5; 2551.2; 06-JAN-2010 10:14:36; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;41058  
6; 2684.3; 06-JAN-2010 10:16:50; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41058  
7; 3682.5; 06-JAN-2010 10:33:28; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41058  
8; 3924.4; 06-JAN-2010 10:37:30; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41058  
9; 4091.0; 06-JAN-2010 10:40:16; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;41058  
10; 4354.8; 06-JAN-2010 10:44:40; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;41058  
11; 4591.7; 06-JAN-2010 10:48:37; Bright; 64.0; 83; ; 2.38; 11000;occ; 128; 0;41058  
12; 4916.1; 06-JAN-2010 10:54:01; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41058  
13; 5233.3; 06-JAN-2010 10:59:19; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;41058  
14; 5404.3; 06-JAN-2010 11:02:10; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;41058  
15; 5826.9; 06-JAN-2010 11:09:12; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;41058  
16; 5983.4; 06-JAN-2010 11:11:49; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;41058  
17; 6083.5; 06-JAN-2010 11:13:29; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41058  
18; 6207.5; 06-JAN-2010 11:15:33; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;41058  
19; 6318.6; 06-JAN-2010 11:17:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41058  
20; 6580.6; 06-JAN-2010 11:21:46; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;41058  
21; 6707.2; 06-JAN-2010 11:23:52; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41058  
22; 6821.3; 06-JAN-2010 11:25:47; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41058  
23; 6990.2; 06-JAN-2010 11:28:35; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41058  
24; 7120.8; 06-JAN-2010 11:30:46; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41058  
25; 7235.1; 06-JAN-2010 11:32:40; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41058  
26; 7396.9; 06-JAN-2010 11:35:22; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;41058  
27; 7485.9; 06-JAN-2010 11:36:51; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;41058

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100106\_113651\_000060772085\_00424\_41059\_5969.N1

1; 1450.0; 06-JAN-2010 11:36:51; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;41059  
2; 1591.4; 06-JAN-2010 11:39:13; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;41059  
3; 2030.9; 06-JAN-2010 11:46:32; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;41059  
4; 2207.2; 06-JAN-2010 11:49:28; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;41059  
5; 2307.5; 06-JAN-2010 11:51:09; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;41059  
6; 2551.0; 06-JAN-2010 11:55:12; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41059  
7; 2684.2; 06-JAN-2010 11:57:25; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;41059  
8; 3682.0; 06-JAN-2010 12:14:03; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;41059  
9; 3924.5; 06-JAN-2010 12:18:06; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41059  
10; 4090.4; 06-JAN-2010 12:20:52; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000;occ; 95; 0;41059  
11; 4354.6; 06-JAN-2010 12:25:16; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;41059  
12; 4592.0; 06-JAN-2010 12:29:13; Bright; 51.0; 83; ; 2.38; 11000;occ; 102; 0;41059  
13; 4916.4; 06-JAN-2010 12:34:38; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41059  
14; 5233.9; 06-JAN-2010 12:39:55; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;41059  
15; 5405.2; 06-JAN-2010 12:42:46; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;41059  
16; 5827.8; 06-JAN-2010 12:49:49; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;41059  
17; 5983.8; 06-JAN-2010 12:52:25; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41059  
18; 6084.0; 06-JAN-2010 12:54:05; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;41059  
19; 6208.4; 06-JAN-2010 12:56:10; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;41059  
20; 6319.6; 06-JAN-2010 12:58:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41059  
21; 6581.5; 06-JAN-2010 13:02:23; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;41059  
22; 6707.7; 06-JAN-2010 13:04:29; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;41059  
23; 6821.8; 06-JAN-2010 13:06:23; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;41059  
24; 6990.4; 06-JAN-2010 13:09:11; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41059  
25; 7121.2; 06-JAN-2010 13:11:22; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41059  
26; 7235.6; 06-JAN-2010 13:13:17; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41059  
27; 7397.0; 06-JAN-2010 13:15:58; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41059  
28; 7486.1; 06-JAN-2010 13:17:27; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;41059

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100106\_131740\_000060652085\_00425\_41060\_5970.N1

1; 1463.2; 06-JAN-2010 13:17:40; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 26;41060  
2; 1591.2; 06-JAN-2010 13:19:48; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;41060  
3; 2031.1; 06-JAN-2010 13:27:08; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41060  
4; 2207.0; 06-JAN-2010 13:30:04; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41060  
5; 2307.3; 06-JAN-2010 13:31:44; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;41060  
6; 2550.9; 06-JAN-2010 13:35:48; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41060  
7; 2684.0; 06-JAN-2010 13:38:01; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;41060  
8; 3682.2; 06-JAN-2010 13:54:39; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;41060  
9; 3924.5; 06-JAN-2010 13:58:42; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;41060  
10; 4090.3; 06-JAN-2010 14:01:27; Bright; 46.5; 39; 85Eta UMa ; 1.85; 24000;occ; 93; 0;41060  
11; 4354.9; 06-JAN-2010 14:05:52; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;41060  
12; 4591.9; 06-JAN-2010 14:09:49; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;41060  
13; 4916.8; 06-JAN-2010 14:15:14; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;41060  
14; 5234.6; 06-JAN-2010 14:20:32; Dark ; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;41060



15; 5405.7; 06-JAN-2010 14:23:23; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;41060  
 16; 5828.6; 06-JAN-2010 14:30:26; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;41060  
 17; 5984.5; 06-JAN-2010 14:33:02; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;41060  
 18; 6084.7; 06-JAN-2010 14:34:42; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41060  
 19; 6209.4; 06-JAN-2010 14:36:46; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;41060  
 20; 6320.6; 06-JAN-2010 14:38:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41060  
 21; 6582.1; 06-JAN-2010 14:42:59; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;41060  
 22; 6708.2; 06-JAN-2010 14:45:05; Dark ; 49.5; 71; Iot Car ; 2.25; 7700;occ; 99; 0;41060  
 23; 6822.4; 06-JAN-2010 14:46:59; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0;41060  
 24; 6991.1; 06-JAN-2010 14:49:48; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41060  
 25; 7121.8; 06-JAN-2010 14:51:59; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41060  
 26; 7235.9; 06-JAN-2010 14:53:53; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41060  
 27; 7397.4; 06-JAN-2010 14:56:34; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;41060  
 28; 7486.8; 06-JAN-2010 14:58:04; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;41060

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100106\_145804\_000058302085\_00426\_41061\_5971.N1

1; 1450.8; 06-JAN-2010 14:58:04; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;41061  
 2; 1591.6; 06-JAN-2010 15:00:24; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;41061  
 3; 2030.9; 06-JAN-2010 15:07:44; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;41061  
 4; 2207.0; 06-JAN-2010 15:10:40; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41061  
 5; 2307.0; 06-JAN-2010 15:12:20; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;41061  
 6; 2550.8; 06-JAN-2010 15:16:24; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41061  
 7; 2683.8; 06-JAN-2010 15:18:37; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41061  
 8; 3682.1; 06-JAN-2010 15:35:15; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41061  
 9; 3924.5; 06-JAN-2010 15:39:17; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41061  
 10; 4090.2; 06-JAN-2010 15:42:03; Bright; 50.5; 39; 85Eta UMa ; 1.85; 24000;occ; 101; 0;41061  
 11; 4355.1; 06-JAN-2010 15:46:28; Bright; 50.0; 180; 27Gam Boo ; 3.04; 8000;occ; 100; 0;41061  
 12; 4592.3; 06-JAN-2010 15:50:25; Bright; 66.0; 83; ; 2.38; 11000;occ; 132; 0;41061  
 13; 4917.1; 06-JAN-2010 15:55:50; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;41061  
 14; 5235.1; 06-JAN-2010 16:01:08; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;41061  
 15; 5407.0; 06-JAN-2010 16:04:00; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;41061  
 16; 5829.4; 06-JAN-2010 16:11:02; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;41061  
 17; 5985.4; 06-JAN-2010 16:13:38; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;41061  
 18; 6085.4; 06-JAN-2010 16:15:18; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41061  
 19; 6210.3; 06-JAN-2010 16:17:23; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;41061  
 20; 6321.6; 06-JAN-2010 16:19:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41061  
 21; 6583.1; 06-JAN-2010 16:23:36; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;41061  
 22; 6708.6; 06-JAN-2010 16:25:42; Dark ; 49.0; 71; Iot Car ; 2.25; 7700;occ; 98; 0;41061  
 23; 6823.0; 06-JAN-2010 16:27:36; Dark ; 47.5; 46; Del Vel ; 1.95; 10600;occ; 95; 0;41061  
 24; 6991.6; 06-JAN-2010 16:30:25; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41061  
 25; 7122.5; 06-JAN-2010 16:32:35; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41061  
 26; 7236.2; 06-JAN-2010 16:34:29; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41061

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100106\_163441\_000056552085\_00427\_41062\_5972.N1

1; 1211.7; 06-JAN-2010 16:34:41; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 23;41062  
 2; 1361.5; 06-JAN-2010 16:37:10; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;41062  
 3; 1450.9; 06-JAN-2010 16:38:40; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0;41062  
 4; 1591.7; 06-JAN-2010 16:41:01; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;41062  
 5; 2031.0; 06-JAN-2010 16:48:20; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41062  
 6; 2207.0; 06-JAN-2010 16:51:16; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41062  
 7; 2306.9; 06-JAN-2010 16:52:56; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;41062  
 8; 2550.7; 06-JAN-2010 16:57:00; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41062  
 9; 2683.6; 06-JAN-2010 16:59:12; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41062  
 10; 3681.8; 06-JAN-2010 17:15:51; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41062  
 11; 3924.5; 06-JAN-2010 17:19:53; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;41062  
 12; 4089.8; 06-JAN-2010 17:22:39; Bright; 70.0; 39; 85Eta UMa ; 1.85; 24000;occ; 140; 0;41062  
 13; 4355.0; 06-JAN-2010 17:27:04; Bright; 66.0; 180; 27Gam Boo ; 3.04; 8000;occ; 132; 0;41062  
 14; 4592.9; 06-JAN-2010 17:31:02; Bright; 66.0; 83; ; 2.38; 11000;occ; 132; 0;41062  
 15; 4917.6; 06-JAN-2010 17:36:26; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;41062  
 16; 5235.5; 06-JAN-2010 17:41:44; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;41062  
 17; 5407.3; 06-JAN-2010 17:44:36; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;41062  
 18; 5830.4; 06-JAN-2010 17:51:39; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;41062  
 19; 5986.1; 06-JAN-2010 17:54:15; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;41062  
 20; 6086.0; 06-JAN-2010 17:55:55; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41062  
 21; 6211.1; 06-JAN-2010 17:58:00; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;41062  
 22; 6322.5; 06-JAN-2010 17:59:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41062  
 23; 6584.1; 06-JAN-2010 18:04:13; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;41062  
 24; 6709.3; 06-JAN-2010 18:06:18; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;41062  
 25; 6823.4; 06-JAN-2010 18:08:12; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41062

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100106\_180844\_000061942085\_00428\_41063\_5973.N1



```

1; 819.3; 06-JAN-2010 18:08:44; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 64;41063
2; 956.2; 06-JAN-2010 18:11:01; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;41063
3; 1087.1; 06-JAN-2010 18:13:12; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;41063
4; 1200.5; 06-JAN-2010 18:15:05; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41063
5; 1362.0; 06-JAN-2010 18:17:47; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41063
6; 1450.8; 06-JAN-2010 18:19:16; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;41063
7; 1591.7; 06-JAN-2010 18:21:37; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;41063
8; 2030.8; 06-JAN-2010 18:28:56; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;41063
9; 2206.5; 06-JAN-2010 18:31:51; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;41063
10; 2306.6; 06-JAN-2010 18:33:31; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;41063
11; 2550.4; 06-JAN-2010 18:37:35; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41063
12; 2683.4; 06-JAN-2010 18:39:48; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41063
13; 3681.7; 06-JAN-2010 18:56:27; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;41063
14; 3924.6; 06-JAN-2010 19:00:30; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;41063
15; 4089.4; 06-JAN-2010 19:03:14; Bright; 50.0; 39; 85Eta UMA ; 1.85; 24000;occ; 100; 0;41063
16; 4355.1; 06-JAN-2010 19:07:40; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;41063
17; 4592.9; 06-JAN-2010 19:11:38; Bright; 47.0; 83; ; 2.38; 11000;occ; 94; 0;41063
18; 4917.8; 06-JAN-2010 19:17:03; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41063
19; 5236.1; 06-JAN-2010 19:22:21; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;41063
20; 5408.2; 06-JAN-2010 19:25:13; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;41063
21; 5831.1; 06-JAN-2010 19:32:16; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;41063
22; 5986.7; 06-JAN-2010 19:34:52; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41063
23; 6086.5; 06-JAN-2010 19:36:31; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41063
24; 6249.3; 06-JAN-2010 19:39:14; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;41063
25; 6323.4; 06-JAN-2010 19:40:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41063
26; 6585.0; 06-JAN-2010 19:44:50; Dark ; 56.5; 113; Mu Vel ; 2.69; 5000;occ; 113; 0;41063
27; 6709.7; 06-JAN-2010 19:46:55; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;41063
28; 6823.8; 06-JAN-2010 19:48:49; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0;41063
29; 6992.1; 06-JAN-2010 19:51:37; Dark ; 21.5; 34; Gam2Vel ; 1.79; 23000;occ; 43; 0;41063
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100107_002703_000055812085_00431_41066_9283.N1
1; -625.7; 07-JAN-2010 00:27:03; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;41066
2; -202.4; 07-JAN-2010 00:34:06; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;41066
3; -47.2; 07-JAN-2010 00:36:41; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;41066
4; 52.2; 07-JAN-2010 00:38:21; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;41067
5; 214.9; 07-JAN-2010 00:41:03; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;41067
6; 290.3; 07-JAN-2010 00:42:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41067
7; 551.4; 07-JAN-2010 00:46:40; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;41067
8; 674.9; 07-JAN-2010 00:48:43; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;41067
9; 789.1; 07-JAN-2010 00:50:38; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;41067
10; 957.5; 07-JAN-2010 00:53:26; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41067
11; 1088.5; 07-JAN-2010 00:55:37; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41067
12; 1201.5; 07-JAN-2010 00:57:30; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41067
13; 1362.3; 07-JAN-2010 01:00:11; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;41067
14; 1451.5; 07-JAN-2010 01:01:40; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;41067
15; 1592.0; 07-JAN-2010 01:04:00; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;41067
16; 2030.8; 07-JAN-2010 01:11:19; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41067
17; 2205.4; 07-JAN-2010 01:14:14; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41067
18; 2305.8; 07-JAN-2010 01:15:54; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;41067
19; 2549.6; 07-JAN-2010 01:19:58; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41067
20; 2682.6; 07-JAN-2010 01:22:11; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41067
21; 3681.1; 07-JAN-2010 01:38:50; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41067
22; 3924.3; 07-JAN-2010 01:42:53; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41067
23; 4088.4; 07-JAN-2010 01:45:37; Bright; 44.5; 39; 85Eta UMA ; 1.85; 24000;occ; 89; 0;41067
24; 4354.9; 07-JAN-2010 01:50:03; Bright; 62.0; 180; 27Gam Boo ; 3.04; 8000;occ; 124; 0;41067
25; 4593.8; 07-JAN-2010 01:54:02; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0;41067
26; 4919.1; 07-JAN-2010 01:59:28; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;41067
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100107_020447_000047222085_00432_41067_9284.N1
1; -797.3; 07-JAN-2010 02:04:47; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;41067
2; -624.9; 07-JAN-2010 02:07:40; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;41067
3; -201.5; 07-JAN-2010 02:14:43; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;41067
4; -46.6; 07-JAN-2010 02:17:18; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;41067
5; 53.0; 07-JAN-2010 02:18:57; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;41068
6; 215.6; 07-JAN-2010 02:21:40; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;41068
7; 291.2; 07-JAN-2010 02:22:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41068
8; 552.3; 07-JAN-2010 02:27:17; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;41068
9; 675.6; 07-JAN-2010 02:29:20; Dark ; 48.5; 71; Iot Car ; 2.25; 7700;occ; 97; 0;41068
10; 789.7; 07-JAN-2010 02:31:14; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41068
11; 957.9; 07-JAN-2010 02:34:02; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;41068

```

```

12; 1088.8; 07-JAN-2010 02:36:13; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41068
13; 1202.1; 07-JAN-2010 02:38:06; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;41068
14; 1362.7; 07-JAN-2010 02:40:47; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;41068
15; 1451.8; 07-JAN-2010 02:42:16; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;41068
16; 1592.3; 07-JAN-2010 02:44:37; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;41068
17; 2031.0; 07-JAN-2010 02:51:55; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;41068
18; 2205.3; 07-JAN-2010 02:54:50; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;41068
19; 2305.5; 07-JAN-2010 02:56:30; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;41068
20; 2549.7; 07-JAN-2010 03:00:34; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;41068
21; 2682.6; 07-JAN-2010 03:02:47; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41068
22; 3681.2; 07-JAN-2010 03:19:26; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;41068
23; 3924.5; 07-JAN-2010 03:23:29; Bright; 1.0; 119; 14Eta Dra ; 2.73; 4700;occ; 2; 0;41068
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100107_032329_000057962085_00433_41068_9285.N1
1; -2111.4; 07-JAN-2010 03:23:29; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;41068
2; -1947.7; 07-JAN-2010 03:26:13; Bright; 50.0; 39; 85Eta UMa ; 1.85; 24000;occ; 100; 0;41068
3; -1680.9; 07-JAN-2010 03:30:39; Bright; 53.0; 180; 27Gam Boo ; 3.04; 8000;occ; 106; 0;41068
4; -1442.1; 07-JAN-2010 03:34:38; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0;41068
5; -1116.1; 07-JAN-2010 03:40:04; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41068
6; -797.1; 07-JAN-2010 03:45:23; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;41068
7; -624.0; 07-JAN-2010 03:48:16; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;41068
8; -200.6; 07-JAN-2010 03:55:20; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;41068
9; -45.8; 07-JAN-2010 03:57:55; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41068
10; 53.8; 07-JAN-2010 03:59:34; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41069
11; 216.2; 07-JAN-2010 04:02:17; Dark ; 39.5; 20; Bet Cru ; 1.25; 30000;occ; 79; 0;41069
12; 292.2; 07-JAN-2010 04:03:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41069
13; 553.3; 07-JAN-2010 04:07:54; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41069
14; 676.2; 07-JAN-2010 04:09:57; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41069
15; 790.3; 07-JAN-2010 04:11:51; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41069
16; 958.6; 07-JAN-2010 04:14:39; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;41069
17; 1089.5; 07-JAN-2010 04:16:50; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;41069
18; 1202.6; 07-JAN-2010 04:18:43; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41069
19; 1363.2; 07-JAN-2010 04:21:24; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;41069
20; 1452.1; 07-JAN-2010 04:22:52; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;41069
21; 1592.5; 07-JAN-2010 04:25:13; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;41069
22; 2031.0; 07-JAN-2010 04:32:31; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41069
23; 2205.3; 07-JAN-2010 04:35:26; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;41069
24; 2305.5; 07-JAN-2010 04:37:06; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;41069
25; 2549.8; 07-JAN-2010 04:41:10; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;41069
26; 2682.8; 07-JAN-2010 04:43:23; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41069
27; 3681.1; 07-JAN-2010 05:00:01; Bright; 3.5; 60; 7Bet UMi ; 2.08; 3950;occ; 7; 0;41069
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100107_050001_000050732085_00434_41069_9286.N1
1; -2354.9; 07-JAN-2010 05:00:01; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;41069
2; -2111.6; 07-JAN-2010 05:04:05; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;41069
3; -1948.3; 07-JAN-2010 05:06:48; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;41069
4; -1681.1; 07-JAN-2010 05:11:15; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;41069
5; -1441.7; 07-JAN-2010 05:15:15; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0;41069
6; -1116.1; 07-JAN-2010 05:20:40; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41069
7; -796.4; 07-JAN-2010 05:26:00; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;41069
8; -623.5; 07-JAN-2010 05:28:53; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;41069
9; -199.7; 07-JAN-2010 05:35:57; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;41069
10; -44.9; 07-JAN-2010 05:38:31; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41069
11; 54.3; 07-JAN-2010 05:40:11; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41070
12; 216.9; 07-JAN-2010 05:42:53; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;41070
13; 293.1; 07-JAN-2010 05:44:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41070
14; 554.0; 07-JAN-2010 05:48:30; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;41070
15; 676.7; 07-JAN-2010 05:50:33; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41070
16; 791.0; 07-JAN-2010 05:52:27; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;41070
17; 959.1; 07-JAN-2010 05:55:16; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;41070
18; 1089.7; 07-JAN-2010 05:57:26; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41070
19; 1202.6; 07-JAN-2010 05:59:19; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41070
20; 1363.5; 07-JAN-2010 06:02:00; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41070
21; 1452.2; 07-JAN-2010 06:03:29; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;41070
22; 1592.6; 07-JAN-2010 06:05:49; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;41070
23; 2031.0; 07-JAN-2010 06:13:07; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41070
24; 2205.1; 07-JAN-2010 06:16:01; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;41070
25; 2305.6; 07-JAN-2010 06:17:42; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;41070
26; 2549.6; 07-JAN-2010 06:21:46; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41070
27; 2682.5; 07-JAN-2010 06:23:59; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41070

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100107\_222638\_000052102085\_00445\_41080\_9287.N1

1;	81.9;	07-JAN-2010	22:26:38;	Dark	;	48.5;	10;	Bet Cen	;	0.61;	28000;occ;	97;	0;	41080
2;	222.7;	07-JAN-2010	22:28:58;	Dark	;	39.5;	20;	Bet Cru	;	1.25;	30000;occ;	79;	0;	41080
3;	302.6;	07-JAN-2010	22:30:18;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	41080
4;	481.3;	07-JAN-2010	22:33:17;	Dark	;	37.0;	124;	The Car	;	2.76;	30000;occ;	74;	0;	41080
5;	574.3;	07-JAN-2010	22:34:50;	Dark	;	39.0;	159;	Ups Car	;	2.92;	7200;occ;	78;	0;	41080
6;	681.7;	07-JAN-2010	22:36:37;	Dark	;	42.0;	71;	Iot Car	;	2.25;	7700;occ;	84;	0;	41080
7;	767.2;	07-JAN-2010	22:38:03;	Dark	;	45.0;	41;	Eps Car	;	1.86;	4100;occ;	90;	0;	41080
8;	963.3;	07-JAN-2010	22:41:19;	Dark	;	45.0;	34;	Gam2Vel	;	1.79;	23000;occ;	90;	0;	41080
9;	1094.2;	07-JAN-2010	22:43:30;	Dark	;	43.5;	70;	Zet Pup	;	2.25;	39000;occ;	87;	0;	41080
10;	1206.0;	07-JAN-2010	22:45:22;	Dark	;	46.5;	117;	Pi Pup	;	2.71;	3800;occ;	93;	0;	41080
11;	1365.9;	07-JAN-2010	22:48:02;	Dark	;	44.5;	23;	21Eps CMA	;	1.50;	26000;occ;	89;	0;	41080
12;	1454.2;	07-JAN-2010	22:49:30;	Dark	;	42.0;	179;	240mi2CMA	;	3.03;	24000;occ;	84;	0;	41080
13;	1594.0;	07-JAN-2010	22:51:50;	Dark	;	46.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	92;	0;	41080
14;	2031.1;	07-JAN-2010	22:59:07;	Dark	;	53.0;	14;	58Alp Ori	;	0.87;	3000;occ;	106;	0;	41080
15;	2202.9;	07-JAN-2010	23:01:59;	Dark	;	47.0;	44;	24Gam Gem	;	1.93;	11000;occ;	94;	0;	41080
16;	2303.6;	07-JAN-2010	23:03:39;	Bright;	;	44.5;	151;	13Mu Gem	;	2.89;	3000;occ;	89;	0;	41080
17;	2395.2;	07-JAN-2010	23:05:11;	Bright;	;	38.5;	28;	12Bet Tau	;	1.65;	15200;occ;	77;	0;	41080
18;	2547.9;	07-JAN-2010	23:07:44;	Bright;	;	37.5;	107;	37The Aur	;	2.65;	11000;occ;	75;	0;	41080
19;	2680.9;	07-JAN-2010	23:09:57;	Bright;	;	36.0;	42;	34Bet Aur	;	1.90;	10200;occ;	72;	0;	41080
20;	3423.8;	07-JAN-2010	23:22:19;	Bright;	;	36.0;	49;	1Alp UMi	;	1.99;	6300;occ;	72;	0;	41080
21;	3679.6;	07-JAN-2010	23:26:35;	Bright;	;	39.5;	60;	7Bet UMi	;	2.08;	3950;occ;	79;	0;	41080
22;	3924.5;	07-JAN-2010	23:30:40;	Bright;	;	38.5;	119;	14Eta Dra	;	2.73;	4700;occ;	77;	0;	41080
23;	4437.5;	07-JAN-2010	23:39:13;	Bright;	;	33.0;	133;	40Zet Her	;	2.81;	6000;occ;	66;	0;	41080
24;	4565.0;	07-JAN-2010	23:41:21;	Bright;	;	38.0;	67;	5Alp CrB	;	2.22;	11000;occ;	76;	0;	41080
25;	4923.8;	07-JAN-2010	23:47:20;	Bright;	;	57.0;	102;	24Alp Ser	;	2.60;	4250;occ;	114;	0;	41080
26;	5057.7;	07-JAN-2010	23:49:33;	Bright;	;	34.0;	120;	1Del Oph	;	2.73;	3200;occ;	68;	0;	41080
27;	5245.9;	07-JAN-2010	23:52:42;	Dark	;	46.5;	104;	27Bet Lib	;	2.61;	13100;occ;	93;	0;	41080

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100107\_235316\_000058662085\_00445\_41080\_9288.N1

1;	-756.0;	07-JAN-2010	23:53:16;	Dark	;	47.0;	104;	27Bet Lib	;	2.61;	13100;occ;	94;	68;	41080
2;	-650.3;	07-JAN-2010	23:55:01;	Dark	;	42.0;	80;	7Del Sco	;	2.32;	30000;occ;	84;	0;	41080
3;	-37.2;	08-JAN-2010	00:05:14;	Dark	;	41.0;	95;	Zet Cen	;	2.55;	26000;occ;	82;	0;	41080
4;	82.4;	08-JAN-2010	00:07:14;	Dark	;	50.0;	10;	Bet Cen	;	0.61;	28000;occ;	100;	0;	41081
5;	223.3;	08-JAN-2010	00:09:35;	Dark	;	40.5;	20;	Bet Cru	;	1.25;	30000;occ;	81;	0;	41081
6;	303.5;	08-JAN-2010	00:10:55;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	41081
7;	481.9;	08-JAN-2010	00:13:53;	Dark	;	38.5;	124;	The Car	;	2.76;	30000;occ;	77;	0;	41081
8;	574.7;	08-JAN-2010	00:15:26;	Dark	;	40.0;	159;	Ups Car	;	2.92;	7200;occ;	80;	0;	41081
9;	682.1;	08-JAN-2010	00:17:14;	Dark	;	44.0;	71;	Iot Car	;	2.25;	7700;occ;	88;	0;	41081
10;	767.6;	08-JAN-2010	00:18:39;	Dark	;	46.5;	41;	Eps Car	;	1.86;	4100;occ;	93;	0;	41081
11;	963.8;	08-JAN-2010	00:21:55;	Dark	;	43.0;	34;	Gam2Vel	;	1.79;	23000;occ;	86;	0;	41081
12;	1094.6;	08-JAN-2010	00:24:06;	Dark	;	42.0;	70;	Zet Pup	;	2.25;	39000;occ;	84;	0;	41081
13;	1206.1;	08-JAN-2010	00:25:58;	Dark	;	46.0;	117;	Pi Pup	;	2.71;	3800;occ;	92;	0;	41081
14;	1366.0;	08-JAN-2010	00:28:38;	Dark	;	44.0;	23;	21Eps CMA	;	1.50;	26000;occ;	88;	0;	41081
15;	1454.4;	08-JAN-2010	00:30:06;	Dark	;	42.0;	179;	240mi2CMA	;	3.03;	24000;occ;	84;	0;	41081
16;	1593.9;	08-JAN-2010	00:32:25;	Dark	;	46.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	92;	0;	41081
17;	2031.2;	08-JAN-2010	00:39:43;	Dark	;	53.0;	14;	58Alp Ori	;	0.87;	3000;occ;	106;	0;	41081
18;	2202.7;	08-JAN-2010	00:42:34;	Dark	;	47.5;	44;	24Gam Gem	;	1.93;	11000;occ;	95;	0;	41081
19;	2303.4;	08-JAN-2010	00:44:15;	Bright;	;	44.5;	151;	13Mu Gem	;	2.89;	3000;occ;	89;	0;	41081
20;	2395.0;	08-JAN-2010	00:45:47;	Bright;	;	39.0;	28;	12Bet Tau	;	1.65;	15200;occ;	78;	0;	41081
21;	2680.7;	08-JAN-2010	00:50:32;	Bright;	;	38.5;	42;	34Bet Aur	;	1.90;	10200;occ;	77;	0;	41081
22;	3424.1;	08-JAN-2010	01:02:56;	Bright;	;	33.0;	49;	1Alp UMi	;	1.99;	6300;occ;	66;	0;	41081
23;	4924.4;	08-JAN-2010	01:27:56;	Bright;	;	57.0;	102;	24Alp Ser	;	2.60;	4250;occ;	114;	0;	41081
24;	5058.1;	08-JAN-2010	01:30:10;	Bright;	;	52.5;	120;	1Del Oph	;	2.73;	3200;occ;	105;	0;	41081

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100107\_075343\_000056452085\_00436\_41071\_5975.N1

1;	2031.0;	07-JAN-2010	07:53:43;	Dark	;	48.0;	14;	58Alp Ori	;	0.87;	3000;occ;	96;	0;	41071
2;	2204.9;	07-JAN-2010	07:56:37;	Dark	;	46.0;	44;	24Gam Gem	;	1.93;	11000;occ;	92;	0;	41071
3;	2305.2;	07-JAN-2010	07:58:18;	Bright;	;	45.5;	151;	13Mu Gem	;	2.89;	3000;occ;	91;	0;	41071
4;	2549.5;	07-JAN-2010	08:02:22;	Bright;	;	38.0;	107;	37The Aur	;	2.65;	11000;occ;	76;	0;	41071
5;	2682.4;	07-JAN-2010	08:04:35;	Bright;	;	38.0;	42;	34Bet Aur	;	1.90;	10200;occ;	76;	0;	41071
6;	3681.0;	07-JAN-2010	08:21:13;	Bright;	;	34.0;	60;	7Bet UMi	;	2.08;	3950;occ;	68;	0;	41071
7;	3924.6;	07-JAN-2010	08:25:17;	Bright;	;	39.5;	119;	14Eta Dra	;	2.73;	4700;occ;	79;	0;	41071
8;	4087.2;	07-JAN-2010	08:27:59;	Bright;	;	52.5;	39;	85Eta UMa	;	1.85;	24000;occ;	105;	0;	41071
9;	4355.1;	07-JAN-2010	08:32:27;	Bright;	;	43.5;	180;	27Gam Boo	;	3.04;	8000;occ;	87;	0;	41071
10;	4594.8;	07-JAN-2010	08:36:27;	Bright;	;	67.0;	83;		;	2.38;	11000;occ;	134;	0;	41071
11;	4920.7;	07-JAN-2010	08:41:53;	Bright;	;	56.0;	102;	24Alp Ser	;	2.60;	4250;occ;	112;	0;	41071
12;	5241.0;	07-JAN-2010	08:47:13;	Dark	;	31.5;	104;	27Bet Lib	;	2.61;	13100;occ;	63;	0;	41071
13;	5413.9;	07-JAN-2010	08:50:06;	Dark	;	46.0;	122;	9Alp2Lib	;	2.75;	9700;occ;	92;	0;	41071
14;	5838.0;	07-JAN-2010	08:57:10;	Dark	;	49.5;	54;	5The Cen	;	2.06;	4500;occ;	99;	0;	41071



15; 5992.4; 07-JAN-2010 08:59:45; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41071  
 16; 6091.7; 07-JAN-2010 09:01:24; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41071  
 17; 6254.2; 07-JAN-2010 09:04:06; Dark ; 39.5; 20; Bet Cru ; 1.25; 30000;occ; 79; 0;41071  
 18; 6330.9; 07-JAN-2010 09:05:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41071  
 19; 6591.8; 07-JAN-2010 09:09:44; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;41071  
 20; 6713.8; 07-JAN-2010 09:11:46; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;41071  
 21; 6827.7; 07-JAN-2010 09:13:40; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;41071  
 22; 6995.8; 07-JAN-2010 09:16:28; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41071  
 23; 7126.9; 07-JAN-2010 09:18:39; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41071  
 24; 7239.3; 07-JAN-2010 09:20:32; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41071  
 25; 7400.0; 07-JAN-2010 09:23:12; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;41071  
 26; 7488.7; 07-JAN-2010 09:24:41; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;41071  
 27; 7629.0; 07-JAN-2010 09:27:01; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;41071

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100107\_093420\_000056452085\_00437\_41072\_5976.N1

1; 2031.3; 07-JAN-2010 09:34:20; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;41072  
 2; 2204.6; 07-JAN-2010 09:37:13; Dark ; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;41072  
 3; 2305.1; 07-JAN-2010 09:38:53; Bright; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;41072  
 4; 2549.4; 07-JAN-2010 09:42:58; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41072  
 5; 2682.1; 07-JAN-2010 09:45:10; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;41072  
 6; 3680.7; 07-JAN-2010 10:01:49; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41072  
 7; 3924.5; 07-JAN-2010 10:05:53; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41072  
 8; 4087.0; 07-JAN-2010 10:08:35; Bright; 50.0; 39; 85Eta UMa ; 1.85; 24000;occ; 100; 0;41072  
 9; 4354.8; 07-JAN-2010 10:13:03; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;41072  
 10; 4595.1; 07-JAN-2010 10:17:03; Bright; 55.5; 83; ; 2.38; 11000;occ; 111; 0;41072  
 11; 4921.1; 07-JAN-2010 10:22:29; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41072  
 12; 5241.3; 07-JAN-2010 10:27:50; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;41072  
 13; 5415.0; 07-JAN-2010 10:30:43; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;41072  
 14; 5838.7; 07-JAN-2010 10:37:47; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;41072  
 15; 5993.2; 07-JAN-2010 10:40:21; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;41072  
 16; 6092.3; 07-JAN-2010 10:42:01; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41072  
 17; 6254.8; 07-JAN-2010 10:44:43; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;41072  
 18; 6331.8; 07-JAN-2010 10:46:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41072  
 19; 6592.5; 07-JAN-2010 10:50:21; Dark ; 53.0; 113; Mu Vel ; 2.69; 5000;occ; 106; 0;41072  
 20; 6714.2; 07-JAN-2010 10:52:22; Dark ; 48.5; 71; Iot Car ; 2.25; 7700;occ; 97; 0;41072  
 21; 6828.2; 07-JAN-2010 10:54:16; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41072  
 22; 6996.3; 07-JAN-2010 10:57:05; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41072  
 23; 7127.3; 07-JAN-2010 10:59:16; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41072  
 24; 7239.5; 07-JAN-2010 11:01:08; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;41072  
 25; 7400.0; 07-JAN-2010 11:03:48; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;41072  
 26; 7488.9; 07-JAN-2010 11:05:17; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41072  
 27; 7629.0; 07-JAN-2010 11:07:37; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;41072

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100107\_110745\_000060752085\_00438\_41073\_5977.N1

1; 1600.6; 07-JAN-2010 11:07:45; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 15;41073  
 2; 2031.2; 07-JAN-2010 11:14:55; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41073  
 3; 2204.3; 07-JAN-2010 11:17:48; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;41073  
 4; 2304.9; 07-JAN-2010 11:19:29; Bright; 55.5; 151; 13Mu Gem ; 2.89; 3000;occ; 111; 0;41073  
 5; 2549.1; 07-JAN-2010 11:23:33; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41073  
 6; 2682.2; 07-JAN-2010 11:25:46; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41073  
 7; 3680.4; 07-JAN-2010 11:42:25; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41073  
 8; 3924.6; 07-JAN-2010 11:46:29; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;41073  
 9; 4086.8; 07-JAN-2010 11:49:11; Bright; 50.0; 39; 85Eta UMa ; 1.85; 24000;occ; 100; 0;41073  
 10; 4355.1; 07-JAN-2010 11:53:39; Bright; 67.0; 180; 27Gam Boo ; 3.04; 8000;occ; 134; 0;41073  
 11; 4595.4; 07-JAN-2010 11:57:40; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0;41073  
 12; 4921.4; 07-JAN-2010 12:03:06; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41073  
 13; 5241.7; 07-JAN-2010 12:08:26; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;41073  
 14; 5415.4; 07-JAN-2010 12:11:20; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;41073  
 15; 5839.5; 07-JAN-2010 12:18:24; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;41073  
 16; 5993.7; 07-JAN-2010 12:20:58; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41073  
 17; 6092.9; 07-JAN-2010 12:22:37; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41073  
 18; 6255.1; 07-JAN-2010 12:25:19; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;41073  
 19; 6332.7; 07-JAN-2010 12:26:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41073  
 20; 6593.4; 07-JAN-2010 12:30:58; Dark ; 53.0; 113; Mu Vel ; 2.69; 5000;occ; 106; 0;41073  
 21; 6714.8; 07-JAN-2010 12:32:59; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41073  
 22; 6828.6; 07-JAN-2010 12:34:53; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41073  
 23; 6996.8; 07-JAN-2010 12:37:41; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41073  
 24; 7127.3; 07-JAN-2010 12:39:51; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41073  
 25; 7239.9; 07-JAN-2010 12:41:44; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41073  
 26; 7400.3; 07-JAN-2010 12:44:24; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;41073

```

27; 7489.0; 07-JAN-2010 12:45:53; Dark ; 42.5; 179; 240mi2Cma ; 3.03; 24000;occ; 85; 0;41073
28; 7629.0; 07-JAN-2010 12:48:13; Dark ; 47.0; 1; 9Alp Cma ; -1.44; 11000;occ; 94; 0;41073
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100107_124823_000059292085_00439_41074_5978.N1
1; 1603.1; 07-JAN-2010 12:48:23; Dark ; 47.5; 1; 9Alp Cma ; -1.44; 11000;occ; 95; 20;41074
2; 2031.2; 07-JAN-2010 12:55:31; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;41074
3; 2204.1; 07-JAN-2010 12:58:24; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;41074
4; 2304.8; 07-JAN-2010 13:00:05; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;41074
5; 2549.1; 07-JAN-2010 13:04:09; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41074
6; 2681.9; 07-JAN-2010 13:06:22; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41074
7; 3680.4; 07-JAN-2010 13:23:00; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;41074
8; 3924.7; 07-JAN-2010 13:27:05; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;41074
9; 4086.4; 07-JAN-2010 13:29:46; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;41074
10; 4355.1; 07-JAN-2010 13:34:15; Bright; 67.0; 180; 27Gam Boo ; 3.04; 8000;occ; 134; 0;41074
11; 4595.4; 07-JAN-2010 13:38:15; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;41074
12; 4921.8; 07-JAN-2010 13:43:42; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;41074
13; 5242.7; 07-JAN-2010 13:49:03; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;41074
14; 5416.2; 07-JAN-2010 13:51:56; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;41074
15; 5840.3; 07-JAN-2010 13:59:00; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;41074
16; 5994.4; 07-JAN-2010 14:01:34; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41074
17; 6093.7; 07-JAN-2010 14:03:14; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41074
18; 6255.8; 07-JAN-2010 14:05:56; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;41074
19; 6333.7; 07-JAN-2010 14:07:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41074
20; 6594.3; 07-JAN-2010 14:11:34; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;41074
21; 6715.3; 07-JAN-2010 14:13:35; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41074
22; 6829.2; 07-JAN-2010 14:15:29; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41074
23; 6997.1; 07-JAN-2010 14:18:17; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;41074
24; 7128.0; 07-JAN-2010 14:20:28; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;41074
25; 7240.2; 07-JAN-2010 14:22:20; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;41074
26; 7400.6; 07-JAN-2010 14:25:01; Dark ; 44.0; 23; 21Eps Cma ; 1.50; 26000;occ; 88; 0;41074
27; 7489.2; 07-JAN-2010 14:26:29; Dark ; 43.5; 179; 240mi2Cma ; 3.03; 24000;occ; 87; 0;41074
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100107_142641_000058202085_00440_41075_5979.N1
1; 1465.3; 07-JAN-2010 14:26:41; Dark ; 44.0; 179; 240mi2Cma ; 3.03; 24000;occ; 88; 24;41075
2; 1593.3; 07-JAN-2010 14:28:49; Dark ; 47.5; 1; 9Alp Cma ; -1.44; 11000;occ; 95; 0;41075
3; 2031.3; 07-JAN-2010 14:36:07; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;41075
4; 2203.9; 07-JAN-2010 14:39:00; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;41075
5; 2304.7; 07-JAN-2010 14:40:41; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;41075
6; 2549.1; 07-JAN-2010 14:44:45; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41075
7; 2682.0; 07-JAN-2010 14:46:58; Bright; 40.0; 42; 34Bet Aur ; 1.90; 10200;occ; 80; 0;41075
8; 3680.3; 07-JAN-2010 15:03:36; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41075
9; 3924.6; 07-JAN-2010 15:07:41; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41075
10; 4086.3; 07-JAN-2010 15:10:22; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;41075
11; 4355.3; 07-JAN-2010 15:14:51; Bright; 49.0; 180; 27Gam Boo ; 3.04; 8000;occ; 98; 0;41075
12; 4595.7; 07-JAN-2010 15:18:52; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0;41075
13; 4922.2; 07-JAN-2010 15:24:18; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41075
14; 5243.3; 07-JAN-2010 15:29:39; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;41075
15; 5417.0; 07-JAN-2010 15:32:33; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;41075
16; 5841.3; 07-JAN-2010 15:39:37; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;41075
17; 5995.4; 07-JAN-2010 15:42:11; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41075
18; 6094.1; 07-JAN-2010 15:43:50; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41075
19; 6256.5; 07-JAN-2010 15:46:32; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;41075
20; 6334.8; 07-JAN-2010 15:47:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41075
21; 6595.2; 07-JAN-2010 15:52:11; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;41075
22; 6715.7; 07-JAN-2010 15:54:12; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41075
23; 6829.8; 07-JAN-2010 15:56:06; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;41075
24; 6997.8; 07-JAN-2010 15:58:54; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41075
25; 7128.4; 07-JAN-2010 16:01:04; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41075
26; 7240.6; 07-JAN-2010 16:02:56; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41075
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100107_160537_000058042085_00441_41076_5980.N1
1; 1364.9; 07-JAN-2010 16:05:37; Dark ; 45.0; 23; 21Eps Cma ; 1.50; 26000;occ; 90; 0;41076
2; 1453.5; 07-JAN-2010 16:07:05; Dark ; 43.0; 179; 240mi2Cma ; 3.03; 24000;occ; 86; 0;41076
3; 1593.6; 07-JAN-2010 16:09:25; Dark ; 45.5; 1; 9Alp Cma ; -1.44; 11000;occ; 91; 0;41076
4; 2031.2; 07-JAN-2010 16:16:43; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;41076
5; 2203.8; 07-JAN-2010 16:19:36; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41076
6; 2304.3; 07-JAN-2010 16:21:16; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;41076
7; 2548.7; 07-JAN-2010 16:25:21; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41076
8; 2681.7; 07-JAN-2010 16:27:34; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41076
9; 3680.1; 07-JAN-2010 16:44:12; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41076
10; 3924.7; 07-JAN-2010 16:48:17; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;41076

```

```

11; 4086.1; 07-JAN-2010 16:50:58; Bright; 40.0; 39; 85Eta UMA ; 1.85; 24000;occ; 80; 0;41076
12; 4355.4; 07-JAN-2010 16:55:27; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;41076
13; 4596.2; 07-JAN-2010 16:59:28; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0;41076
14; 4922.7; 07-JAN-2010 17:04:55; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;41076
15; 5243.7; 07-JAN-2010 17:10:16; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;41076
16; 5417.9; 07-JAN-2010 17:13:10; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;41076
17; 5842.1; 07-JAN-2010 17:20:14; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;41076
18; 5995.9; 07-JAN-2010 17:22:48; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41076
19; 6257.0; 07-JAN-2010 17:27:09; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;41076
20; 6335.7; 07-JAN-2010 17:28:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41076
21; 6596.2; 07-JAN-2010 17:32:48; Dark ; 53.0; 113; Mu Vel ; 2.69; 5000;occ; 106; 0;41076
22; 6716.4; 07-JAN-2010 17:34:48; Dark ; 49.0; 71; Iot Car ; 2.25; 7700;occ; 98; 0;41076
23; 6830.3; 07-JAN-2010 17:36:42; Dark ; 48.5; 46; Del Vel ; 1.95; 10600;occ; 97; 0;41076
24; 6998.1; 07-JAN-2010 17:39:30; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;41076
25; 7128.9; 07-JAN-2010 17:41:41; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41076
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100107_174141_000057782085_00442_41077_5981.N1
1; 1092.9; 07-JAN-2010 17:41:41; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;41077
2; 1204.9; 07-JAN-2010 17:43:33; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41077
3; 1365.2; 07-JAN-2010 17:46:13; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;41077
4; 1453.8; 07-JAN-2010 17:47:42; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;41077
5; 1593.6; 07-JAN-2010 17:50:01; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;41077
6; 2031.2; 07-JAN-2010 17:57:19; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;41077
7; 2203.6; 07-JAN-2010 18:00:11; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;41077
8; 2304.2; 07-JAN-2010 18:01:52; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;41077
9; 2548.4; 07-JAN-2010 18:05:56; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41077
10; 2681.4; 07-JAN-2010 18:08:09; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41077
11; 3679.9; 07-JAN-2010 18:24:48; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;41077
12; 3924.6; 07-JAN-2010 18:28:53; Bright; 49.0; 119; 14Eta Dra ; 2.73; 4700;occ; 98; 0;41077
13; 4085.5; 07-JAN-2010 18:31:33; Bright; 40.0; 39; 85Eta UMA ; 1.85; 24000;occ; 80; 0;41077
14; 4355.2; 07-JAN-2010 18:36:03; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;41077
15; 4596.0; 07-JAN-2010 18:40:04; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0;41077
16; 4923.0; 07-JAN-2010 18:45:31; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;41077
17; 5244.2; 07-JAN-2010 18:50:52; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;41077
18; 5418.8; 07-JAN-2010 18:53:47; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;41077
19; 5843.0; 07-JAN-2010 19:00:51; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;41077
20; 5996.7; 07-JAN-2010 19:03:25; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;41077
21; 6095.4; 07-JAN-2010 19:05:03; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;41077
22; 6257.5; 07-JAN-2010 19:07:45; Dark ; 50.5; 20; Bet Cru ; 1.25; 30000;occ; 101; 0;41077
23; 6336.7; 07-JAN-2010 19:09:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41077
24; 6596.8; 07-JAN-2010 19:13:25; Dark ; 56.5; 113; Mu Vel ; 2.69; 5000;occ; 113; 0;41077
25; 6716.8; 07-JAN-2010 19:15:25; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41077
26; 6830.7; 07-JAN-2010 19:17:19; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41077
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100107_192007_000050742085_00443_41078_5982.N1
1; 962.7; 07-JAN-2010 19:20:07; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41078
2; 1093.4; 07-JAN-2010 19:22:17; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;41078
3; 1205.2; 07-JAN-2010 19:24:09; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41078
4; 1365.2; 07-JAN-2010 19:26:49; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;41078
5; 1454.0; 07-JAN-2010 19:28:18; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;41078
6; 1593.7; 07-JAN-2010 19:30:38; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;41078
7; 2031.3; 07-JAN-2010 19:37:55; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;41078
8; 2203.5; 07-JAN-2010 19:40:47; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;41078
9; 2303.9; 07-JAN-2010 19:42:28; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;41078
10; 2548.5; 07-JAN-2010 19:46:32; Bright; 54.0; 107; 37The Aur ; 2.65; 11000;occ; 108; 0;41078
11; 2681.2; 07-JAN-2010 19:48:45; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41078
12; 3679.9; 07-JAN-2010 20:05:24; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41078
13; 3924.6; 07-JAN-2010 20:09:28; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41078
14; 4085.2; 07-JAN-2010 20:12:09; Bright; 37.0; 39; 85Eta UMA ; 1.85; 24000;occ; 74; 0;41078
15; 4354.9; 07-JAN-2010 20:16:39; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;41078
16; 4596.4; 07-JAN-2010 20:20:40; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;41078
17; 4923.3; 07-JAN-2010 20:26:07; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;41078
18; 5244.7; 07-JAN-2010 20:31:29; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;41078
19; 5419.5; 07-JAN-2010 20:34:23; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;41078
20; 5843.8; 07-JAN-2010 20:41:28; Dark ; 59.5; 54; 5The Cen ; 2.06; 4500;occ; 119; 0;41078
21; 5997.4; 07-JAN-2010 20:44:01; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;41078
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100107_064037_000039952085_00435_41070_5974.N1
1; -2355.2; 07-JAN-2010 06:40:37; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;41070
2; -2111.5; 07-JAN-2010 06:44:41; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;41070
3; -1948.4; 07-JAN-2010 06:47:24; Bright; 48.0; 39; 85Eta UMA ; 1.85; 24000;occ; 96; 0;41070

```



```

4;-1680.6; 07-JAN-2010 06:51:52; Bright; 53.0; 180; 27Gam Boo ; 3.04; 8000;occ; 106; 0;41070
5;-1441.4; 07-JAN-2010 06:55:51; Bright; 50.5; 83; ; 2.38; 11000;occ; 101; 0;41070
6;-1115.7; 07-JAN-2010 07:01:17; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;41070
7; -795.8; 07-JAN-2010 07:06:36; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;41070
8; -622.6; 07-JAN-2010 07:09:30; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;41070
9; -198.9; 07-JAN-2010 07:16:33; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;41070
10; -44.3; 07-JAN-2010 07:19:08; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;41070
11; 54.9; 07-JAN-2010 07:20:47; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;41071
12; 217.5; 07-JAN-2010 07:23:30; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;41071
13; 294.0; 07-JAN-2010 07:24:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41071
14; 555.1; 07-JAN-2010 07:29:07; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;41071
15; 677.3; 07-JAN-2010 07:31:10; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41071
16; 791.3; 07-JAN-2010 07:33:04; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41071
17; 959.6; 07-JAN-2010 07:35:52; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41071
18; 1090.3; 07-JAN-2010 07:38:03; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41071
19; 1203.3; 07-JAN-2010 07:39:56; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41071
20; 1363.9; 07-JAN-2010 07:42:36; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;41071
21; 1452.6; 07-JAN-2010 07:44:05; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;41071
22; 1592.9; 07-JAN-2010 07:46:25; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;41071
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100108_013538_000041062085_00446_41081_9289.N1
1; -649.8; 08-JAN-2010 01:35:38; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;41081
2; 83.0; 08-JAN-2010 01:47:50; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;41082
3; 223.9; 08-JAN-2010 01:50:11; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;41082
4; 304.5; 08-JAN-2010 01:51:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41082
5; 564.2; 08-JAN-2010 01:55:52; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;41082
6; 768.2; 08-JAN-2010 01:59:16; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;41082
7; 1095.0; 08-JAN-2010 02:04:42; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41082
8; 1206.6; 08-JAN-2010 02:06:34; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41082
9; 1366.3; 08-JAN-2010 02:09:14; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;41082
10; 1454.7; 08-JAN-2010 02:10:42; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41082
11; 1594.0; 08-JAN-2010 02:13:01; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;41082
12; 2031.3; 08-JAN-2010 02:20:19; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;41082
13; 2202.6; 08-JAN-2010 02:23:10; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;41082
14; 2303.3; 08-JAN-2010 02:24:51; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;41082
15; 2395.4; 08-JAN-2010 02:26:23; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;41082
16; 2680.8; 08-JAN-2010 02:31:08; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41082
17; 3423.8; 08-JAN-2010 02:43:31; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;41082
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100108_030025_000050572085_00447_41082_9290.N1
1;-1597.9; 08-JAN-2010 03:00:25; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;41082
2;-1470.5; 08-JAN-2010 03:02:33; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;41082
3;-1111.1; 08-JAN-2010 03:08:32; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;41082
4; -977.5; 08-JAN-2010 03:10:46; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;41082
5; -788.9; 08-JAN-2010 03:13:54; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;41082
6; -649.7; 08-JAN-2010 03:16:14; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;41082
7; -35.6; 08-JAN-2010 03:26:28; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;41082
8; 83.6; 08-JAN-2010 03:28:27; Dark ; 39.0; 10; Bet Cen ; 0.61; 28000;occ; 78; 0;41083
9; 305.4; 08-JAN-2010 03:32:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41083
10; 565.2; 08-JAN-2010 03:36:28; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;41083
11; 768.6; 08-JAN-2010 03:39:52; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;41083
12; 965.1; 08-JAN-2010 03:43:08; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41083
13; 1095.7; 08-JAN-2010 03:45:19; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41083
14; 1207.1; 08-JAN-2010 03:47:10; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41083
15; 1366.6; 08-JAN-2010 03:49:50; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;41083
16; 1454.9; 08-JAN-2010 03:51:18; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41083
17; 1594.5; 08-JAN-2010 03:53:38; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;41083
18; 2031.4; 08-JAN-2010 04:00:55; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;41083
19; 2202.2; 08-JAN-2010 04:03:45; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;41083
20; 2303.2; 08-JAN-2010 04:05:27; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;41083
21; 2395.5; 08-JAN-2010 04:06:59; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;41083
22; 2548.0; 08-JAN-2010 04:09:31; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41083
23; 2680.8; 08-JAN-2010 04:11:44; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41083
24; 3424.2; 08-JAN-2010 04:24:07; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41083
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100108_042822_000060412085_00448_41083_9291.N1
1;-2357.0; 08-JAN-2010 04:28:22; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41083
2;-2111.4; 08-JAN-2010 04:32:28; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;41083
3;-1597.7; 08-JAN-2010 04:41:02; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;41083
4;-1470.5; 08-JAN-2010 04:43:09; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;41083
5;-1110.7; 08-JAN-2010 04:49:09; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;41083

```

6;	-977.0;	08-JAN-2010	04:51:22;	Bright;	53.0;	120;	1Del Oph	; 2.73;	3200;occ;	106;	0;41083
7;	-788.4;	08-JAN-2010	04:54:31;	Dark	; 46.0;	104;	27Bet Lib	; 2.61;	13100;occ;	92;	0;41083
8;	-649.1;	08-JAN-2010	04:56:50;	Dark	; 42.5;	80;	7Del Sco	; 2.32;	30000;occ;	85;	0;41083
9;	-230.7;	08-JAN-2010	05:03:49;	Dark	; 40.0;	109;	Bet Lup	; 2.68;	26000;occ;	80;	0;41083
10;	-140.7;	08-JAN-2010	05:05:19;	Dark	; 42.5;	78;	Alp Lup	; 2.30;	28000;occ;	85;	0;41083
11;	-34.9;	08-JAN-2010	05:07:04;	Dark	; 41.5;	95;	Zet Cen	; 2.55;	26000;occ;	83;	0;41083
12;	84.0;	08-JAN-2010	05:09:03;	Dark	; 49.0;	10;	Bet Cen	; 0.61;	28000;occ;	98;	0;41084
13;	306.3;	08-JAN-2010	05:12:46;	Dark	; 59.5;	0;		; 0.00;	0;occ;	119;	0;41084
14;	566.1;	08-JAN-2010	05:17:05;	Dark	; 51.5;	113;	Mu Vel	; 2.69;	5000;occ;	103;	0;41084
15;	683.8;	08-JAN-2010	05:19:03;	Dark	; 43.0;	71;	Iot Car	; 2.25;	7700;occ;	86;	0;41084
16;	769.0;	08-JAN-2010	05:20:28;	Dark	; 43.0;	41;	Eps Car	; 1.86;	4100;occ;	86;	0;41084
17;	965.4;	08-JAN-2010	05:23:45;	Dark	; 45.0;	34;	Gam2Vel	; 1.79;	23000;occ;	90;	0;41084
18;	1095.6;	08-JAN-2010	05:25:55;	Dark	; 44.0;	70;	Zet Pup	; 2.25;	39000;occ;	88;	0;41084
19;	1207.1;	08-JAN-2010	05:27:46;	Dark	; 44.0;	117;	Pi Pup	; 2.71;	3800;occ;	88;	0;41084
20;	1366.9;	08-JAN-2010	05:30:26;	Dark	; 44.0;	23;	21Eps CMA	; 1.50;	26000;occ;	88;	0;41084
21;	1455.1;	08-JAN-2010	05:31:54;	Dark	; 43.5;	179;	24Omi2CMA	; 3.03;	24000;occ;	87;	0;41084
22;	1594.7;	08-JAN-2010	05:34:14;	Dark	; 45.5;	1;	9Alp CMA	; -1.44;	11000;occ;	91;	0;41084
23;	2031.7;	08-JAN-2010	05:41:31;	Dark	; 48.5;	14;	58Alp Ori	; 0.87;	3000;occ;	97;	0;41084
24;	2202.4;	08-JAN-2010	05:44:22;	Dark	; 47.0;	44;	24Gam Gem	; 1.93;	11000;occ;	94;	0;41084
25;	2303.1;	08-JAN-2010	05:46:02;	Bright;	44.5;	151;	13Mu Gem	; 2.89;	3000;occ;	89;	0;41084
26;	2395.4;	08-JAN-2010	05:47:35;	Bright;	38.5;	28;	12Bet Tau	; 1.65;	15200;occ;	77;	0;41084
27;	2547.9;	08-JAN-2010	05:50:07;	Bright;	37.0;	107;	37The Aur	; 2.65;	11000;occ;	74;	0;41084
28;	2680.7;	08-JAN-2010	05:52:20;	Bright;	38.5;	42;	34Bet Aur	; 1.90;	10200;occ;	77;	0;41084
29;	3423.9;	08-JAN-2010	06:04:43;	Bright;	37.0;	49;	1Alp UMi	; 1.99;	6300;occ;	74;	0;41084
30;	3678.9;	08-JAN-2010	06:08:58;	Bright;	6.0;	60;	7Bet UMi	; 2.08;	3950;occ;	12;	0;41084
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100108_060858_000040002085_00449_41084_5983.N1											
1;	-2357.0;	08-JAN-2010	06:08:58;	Bright;	34.0;	60;	7Bet UMi	; 2.08;	3950;occ;	68;	0;41084
2;	-2111.4;	08-JAN-2010	06:13:04;	Bright;	37.0;	119;	14Eta Dra	; 2.73;	4700;occ;	74;	0;41084
3;	-1597.5;	08-JAN-2010	06:21:38;	Bright;	52.0;	133;	40Zet Her	; 2.81;	6000;occ;	104;	0;41084
4;	-1470.3;	08-JAN-2010	06:23:45;	Bright;	58.0;	67;	5Alp CrB	; 2.22;	11000;occ;	116;	0;41084
5;	-1110.2;	08-JAN-2010	06:29:45;	Bright;	57.0;	102;	24Alp Ser	; 2.60;	4250;occ;	114;	0;41084
6;	-976.8;	08-JAN-2010	06:31:59;	Bright;	53.0;	120;	1Del Oph	; 2.73;	3200;occ;	106;	0;41084
7;	-787.6;	08-JAN-2010	06:35:08;	Dark	; 45.0;	104;	27Bet Lib	; 2.61;	13100;occ;	90;	0;41084
8;	-648.7;	08-JAN-2010	06:37:27;	Dark	; 43.0;	80;	7Del Sco	; 2.32;	30000;occ;	86;	0;41084
9;	-230.0;	08-JAN-2010	06:44:25;	Dark	; 40.0;	109;	Bet Lup	; 2.68;	26000;occ;	80;	0;41084
10;	-140.0;	08-JAN-2010	06:45:55;	Dark	; 42.0;	78;	Alp Lup	; 2.30;	28000;occ;	84;	0;41084
11;	-34.4;	08-JAN-2010	06:47:41;	Dark	; 42.5;	95;	Zet Cen	; 2.55;	26000;occ;	85;	0;41084
12;	84.3;	08-JAN-2010	06:49:40;	Dark	; 42.5;	10;	Bet Cen	; 0.61;	28000;occ;	85;	0;41085
13;	307.3;	08-JAN-2010	06:53:23;	Dark	; 59.5;	0;		; 0.00;	0;occ;	119;	0;41085
14;	484.0;	08-JAN-2010	06:56:19;	Dark	; 37.0;	124;	The Car	; 2.76;	30000;occ;	74;	0;41085
15;	566.9;	08-JAN-2010	06:57:42;	Dark	; 55.0;	113;	Mu Vel	; 2.69;	5000;occ;	110;	0;41085
16;	769.3;	08-JAN-2010	07:01:05;	Dark	; 44.0;	41;	Eps Car	; 1.86;	4100;occ;	88;	0;41085
17;	965.8;	08-JAN-2010	07:04:21;	Dark	; 42.5;	34;	Gam2Vel	; 1.79;	23000;occ;	85;	0;41085
18;	1096.2;	08-JAN-2010	07:06:32;	Dark	; 43.0;	70;	Zet Pup	; 2.25;	39000;occ;	86;	0;41085
19;	1207.4;	08-JAN-2010	07:08:23;	Dark	; 47.0;	117;	Pi Pup	; 2.71;	3800;occ;	94;	0;41085
20;	1367.4;	08-JAN-2010	07:11:03;	Dark	; 43.0;	23;	21Eps CMA	; 1.50;	26000;occ;	86;	0;41085
21;	1455.3;	08-JAN-2010	07:12:31;	Dark	; 41.5;	179;	24Omi2CMA	; 3.03;	24000;occ;	83;	0;41085
22;	1594.7;	08-JAN-2010	07:14:50;	Dark	; 48.5;	1;	9Alp CMA	; -1.44;	11000;occ;	97;	0;41085
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100108_072207_000056452085_00450_41085_5984.N1											
1;	2031.6;	08-JAN-2010	07:22:07;	Dark	; 49.0;	14;	58Alp Ori	; 0.87;	3000;occ;	98;	0;41085
2;	2202.0;	08-JAN-2010	07:24:57;	Dark	; 45.5;	44;	24Gam Gem	; 1.93;	11000;occ;	91;	0;41085
3;	2302.8;	08-JAN-2010	07:26:38;	Bright;	56.0;	151;	13Mu Gem	; 2.89;	3000;occ;	112;	0;41085
4;	2395.5;	08-JAN-2010	07:28:11;	Bright;	39.0;	28;	12Bet Tau	; 1.65;	15200;occ;	78;	0;41085
5;	2547.7;	08-JAN-2010	07:30:43;	Bright;	38.0;	107;	37The Aur	; 2.65;	11000;occ;	76;	0;41085
6;	2680.5;	08-JAN-2010	07:32:56;	Bright;	38.0;	42;	34Bet Aur	; 1.90;	10200;occ;	76;	0;41085
7;	3424.1;	08-JAN-2010	07:45:19;	Bright;	36.0;	49;	1Alp UMi	; 1.99;	6300;occ;	72;	0;41085
8;	3678.8;	08-JAN-2010	07:49:34;	Bright;	35.0;	60;	7Bet UMi	; 2.08;	3950;occ;	70;	0;41085
9;	3924.6;	08-JAN-2010	07:53:40;	Bright;	38.0;	119;	14Eta Dra	; 2.73;	4700;occ;	76;	0;41085
10;	4438.5;	08-JAN-2010	08:02:14;	Bright;	34.0;	133;	40Zet Her	; 2.81;	6000;occ;	68;	0;41085
11;	4566.0;	08-JAN-2010	08:04:21;	Bright;	38.5;	67;	5Alp CrB	; 2.22;	11000;occ;	77;	0;41085
12;	4926.2;	08-JAN-2010	08:10:21;	Bright;	57.0;	102;	24Alp Ser	; 2.60;	4250;occ;	114;	0;41085
13;	5059.3;	08-JAN-2010	08:12:35;	Bright;	53.0;	120;	1Del Oph	; 2.73;	3200;occ;	106;	0;41085
14;	5248.9;	08-JAN-2010	08:15:44;	Dark	; 45.0;	104;	27Bet Lib	; 2.61;	13100;occ;	90;	0;41085
15;	5387.7;	08-JAN-2010	08:18:03;	Dark	; 42.5;	80;	7Del Sco	; 2.32;	30000;occ;	85;	0;41085
16;	5806.3;	08-JAN-2010	08:25:02;	Dark	; 41.0;	109;	Bet Lup	; 2.68;	26000;occ;	82;	0;41085
17;	5896.5;	08-JAN-2010	08:26:32;	Dark	; 42.5;	78;	Alp Lup	; 2.30;	28000;occ;	85;	0;41085
18;	6002.4;	08-JAN-2010	08:28:18;	Dark	; 41.5;	95;	Zet Cen	; 2.55;	26000;occ;	83;	0;41085
19;	6120.7;	08-JAN-2010	08:30:16;	Dark	; 41.0;	10;	Bet Cen	; 0.61;	28000;occ;	82;	0;41085

20; 6344.1; 08-JAN-2010 08:33:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41085  
 21; 6520.4; 08-JAN-2010 08:36:56; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41085  
 22; 6603.6; 08-JAN-2010 08:38:19; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;41085  
 23; 6720.7; 08-JAN-2010 08:40:16; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;41085  
 24; 6805.8; 08-JAN-2010 08:41:41; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;41085  
 25; 7002.1; 08-JAN-2010 08:44:57; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41085  
 26; 7132.7; 08-JAN-2010 08:47:08; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41085  
 27; 7243.9; 08-JAN-2010 08:48:59; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41085  
 28; 7403.2; 08-JAN-2010 08:51:38; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;41085  
 29; 7491.4; 08-JAN-2010 08:53:07; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41085  
 30; 7630.6; 08-JAN-2010 08:55:26; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;41085

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100108\_090243\_000056452085\_00451\_41086\_5985.N1

1; 2031.6; 08-JAN-2010 09:02:43; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;41086  
 2; 2202.0; 08-JAN-2010 09:05:33; Dark ; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;41086  
 3; 2302.6; 08-JAN-2010 09:07:14; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;41086  
 4; 2395.4; 08-JAN-2010 09:08:47; Bright; 45.5; 28; 12Bet Tau ; 1.65; 15200;occ; 91; 0;41086  
 5; 2547.5; 08-JAN-2010 09:11:19; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41086  
 6; 2680.2; 08-JAN-2010 09:13:31; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41086  
 7; 3424.0; 08-JAN-2010 09:25:55; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41086  
 8; 3679.0; 08-JAN-2010 09:30:10; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41086  
 9; 3924.5; 08-JAN-2010 09:34:16; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;41086  
 10; 4438.6; 08-JAN-2010 09:42:50; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;41086  
 11; 4566.3; 08-JAN-2010 09:44:58; Bright; 45.0; 67; 5Alp CrB ; 2.22; 11000;occ; 90; 0;41086  
 12; 4926.4; 08-JAN-2010 09:50:58; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;41086  
 13; 5059.7; 08-JAN-2010 09:53:11; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;41086  
 14; 5249.6; 08-JAN-2010 09:56:21; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;41086  
 15; 5388.2; 08-JAN-2010 09:58:39; Dark ; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;41086  
 16; 5807.0; 08-JAN-2010 10:05:38; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41086  
 17; 5897.1; 08-JAN-2010 10:07:08; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;41086  
 18; 6003.1; 08-JAN-2010 10:08:54; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;41086  
 19; 6121.3; 08-JAN-2010 10:10:53; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;41086  
 20; 6345.0; 08-JAN-2010 10:14:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41086  
 21; 6521.0; 08-JAN-2010 10:17:32; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41086  
 22; 6604.4; 08-JAN-2010 10:18:56; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;41086  
 23; 6721.1; 08-JAN-2010 10:20:52; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41086  
 24; 6806.1; 08-JAN-2010 10:22:17; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;41086  
 25; 7002.6; 08-JAN-2010 10:25:34; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;41086  
 26; 7133.1; 08-JAN-2010 10:27:44; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41086  
 27; 7244.1; 08-JAN-2010 10:29:35; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41086  
 28; 7403.5; 08-JAN-2010 10:32:15; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;41086  
 29; 7491.8; 08-JAN-2010 10:33:43; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41086  
 30; 7630.8; 08-JAN-2010 10:36:02; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;41086

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100108\_103602\_000060822085\_00452\_41087\_5986.N1

1; 1594.9; 08-JAN-2010 10:36:02; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;41087  
 2; 2031.6; 08-JAN-2010 10:43:19; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;41087  
 3; 2201.8; 08-JAN-2010 10:46:09; Dark ; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;41087  
 4; 2302.4; 08-JAN-2010 10:47:50; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;41087  
 5; 2395.1; 08-JAN-2010 10:49:22; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;41087  
 6; 2547.3; 08-JAN-2010 10:51:54; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41087  
 7; 2680.1; 08-JAN-2010 10:54:07; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41087  
 8; 3423.9; 08-JAN-2010 11:06:31; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41087  
 9; 3678.5; 08-JAN-2010 11:10:46; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41087  
 10; 3924.6; 08-JAN-2010 11:14:52; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;41087  
 11; 4438.8; 08-JAN-2010 11:23:26; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;41087  
 12; 4926.9; 08-JAN-2010 11:31:34; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;41087  
 13; 5060.2; 08-JAN-2010 11:33:47; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;41087  
 14; 5250.3; 08-JAN-2010 11:36:57; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;41087  
 15; 5388.4; 08-JAN-2010 11:39:16; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;41087  
 16; 6003.7; 08-JAN-2010 11:49:31; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41087  
 17; 6121.7; 08-JAN-2010 11:51:29; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;41087  
 18; 6346.0; 08-JAN-2010 11:55:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41087  
 19; 6521.5; 08-JAN-2010 11:58:09; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41087  
 20; 6605.2; 08-JAN-2010 11:59:32; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;41087  
 21; 6721.6; 08-JAN-2010 12:01:29; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41087  
 22; 6806.5; 08-JAN-2010 12:02:54; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;41087  
 23; 7003.0; 08-JAN-2010 12:06:10; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41087  
 24; 7133.5; 08-JAN-2010 12:08:21; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41087  
 25; 7244.4; 08-JAN-2010 12:10:12; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;41087



```

26; 7403.7; 08-JAN-2010 12:12:51; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;41087
27; 7491.9; 08-JAN-2010 12:14:19; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;41087
28; 7631.0; 08-JAN-2010 12:16:38; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;41087
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100108_121638_000059402085_00453_41088_5987.N1
1; 1595.1; 08-JAN-2010 12:16:38; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;41088
2; 2031.6; 08-JAN-2010 12:23:55; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;41088
3; 2201.6; 08-JAN-2010 12:26:45; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;41088
4; 2302.3; 08-JAN-2010 12:28:25; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;41088
5; 2395.3; 08-JAN-2010 12:29:58; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;41088
6; 2547.2; 08-JAN-2010 12:32:30; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41088
7; 2679.9; 08-JAN-2010 12:34:43; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41088
8; 3424.1; 08-JAN-2010 12:47:07; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41088
9; 3678.4; 08-JAN-2010 12:51:21; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;41088
10; 3924.5; 08-JAN-2010 12:55:27; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;41088
11; 4438.9; 08-JAN-2010 13:04:02; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;41088
12; 4566.5; 08-JAN-2010 13:06:09; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;41088
13; 4927.3; 08-JAN-2010 13:12:10; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;41088
14; 5060.4; 08-JAN-2010 13:14:23; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;41088
15; 5388.6; 08-JAN-2010 13:19:52; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;41088
16; 5808.2; 08-JAN-2010 13:26:51; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41088
17; 5898.1; 08-JAN-2010 13:28:21; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;41088
18; 6004.5; 08-JAN-2010 13:30:07; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;41088
19; 6122.2; 08-JAN-2010 13:32:05; Dark ; 40.0; 10; Bet Cen ; 0.61; 28000;occ; 80; 0;41088
20; 6346.9; 08-JAN-2010 13:35:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41088
21; 6522.0; 08-JAN-2010 13:38:45; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41088
22; 6606.1; 08-JAN-2010 13:40:09; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;41088
23; 6722.2; 08-JAN-2010 13:42:05; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;41088
24; 6806.9; 08-JAN-2010 13:43:30; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;41088
25; 7003.6; 08-JAN-2010 13:46:47; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41088
26; 7133.8; 08-JAN-2010 13:48:57; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;41088
27; 7244.5; 08-JAN-2010 13:50:47; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41088
28; 7404.0; 08-JAN-2010 13:53:27; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;41088
29; 7492.1; 08-JAN-2010 13:54:55; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;41088
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100108_135511_000059672085_00454_41089_5988.N1
1; 1472.2; 08-JAN-2010 13:55:11; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 32;41089
2; 1595.3; 08-JAN-2010 13:57:14; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 0;41089
3; 2031.6; 08-JAN-2010 14:04:30; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41089
4; 2201.1; 08-JAN-2010 14:07:20; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41089
5; 2302.3; 08-JAN-2010 14:09:01; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;41089
6; 2395.5; 08-JAN-2010 14:10:34; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;41089
7; 2547.0; 08-JAN-2010 14:13:06; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41089
8; 2679.8; 08-JAN-2010 14:15:19; Bright; 40.5; 42; 34Bet Aur ; 1.90; 10200;occ; 81; 0;41089
9; 3424.2; 08-JAN-2010 14:27:43; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41089
10; 3678.5; 08-JAN-2010 14:31:57; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41089
11; 3924.8; 08-JAN-2010 14:36:04; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;41089
12; 4438.9; 08-JAN-2010 14:44:38; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;41089
13; 4566.8; 08-JAN-2010 14:46:46; Bright; 58.0; 67; 5Alp CrB ; 2.22; 11000;occ; 116; 0;41089
14; 4927.7; 08-JAN-2010 14:52:47; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;41089
15; 5060.6; 08-JAN-2010 14:54:59; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;41089
16; 5251.5; 08-JAN-2010 14:58:10; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;41089
17; 5389.3; 08-JAN-2010 15:00:28; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;41089
18; 6005.1; 08-JAN-2010 15:10:44; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;41089
19; 6122.7; 08-JAN-2010 15:12:42; Dark ; 49.0; 10; Bet Cen ; 0.61; 28000;occ; 98; 0;41089
20; 6347.9; 08-JAN-2010 15:16:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41089
21; 6522.6; 08-JAN-2010 15:19:21; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41089
22; 6606.9; 08-JAN-2010 15:20:46; Dark ; 56.0; 113; Mu Vel ; 2.69; 5000;occ; 112; 0;41089
23; 6722.6; 08-JAN-2010 15:22:41; Dark ; 49.0; 71; Iot Car ; 2.25; 7700;occ; 98; 0;41089
24; 6807.3; 08-JAN-2010 15:24:06; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;41089
25; 7003.8; 08-JAN-2010 15:27:23; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41089
26; 7134.2; 08-JAN-2010 15:29:33; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;41089
27; 7244.7; 08-JAN-2010 15:31:24; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41089
28; 7404.0; 08-JAN-2010 15:34:03; Dark ; 35.5; 23; 21Eps CMa ; 1.50; 26000;occ; 71; 0;41089
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100108_153403_000059052085_00455_41090_5989.N1
1; 1368.0; 08-JAN-2010 15:34:03; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;41090
2; 1456.3; 08-JAN-2010 15:35:31; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;41090
3; 1595.3; 08-JAN-2010 15:37:50; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;41090
4; 2031.6; 08-JAN-2010 15:45:06; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;41090
5; 2200.9; 08-JAN-2010 15:47:56; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41090

```

6; 2301.9; 08-JAN-2010 15:49:37; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;41090  
7; 2395.5; 08-JAN-2010 15:51:10; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;41090  
8; 2546.8; 08-JAN-2010 15:53:42; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41090  
9; 2679.6; 08-JAN-2010 15:55:54; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41090  
10; 3423.9; 08-JAN-2010 16:08:19; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41090  
11; 3678.4; 08-JAN-2010 16:12:33; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41090  
12; 3924.6; 08-JAN-2010 16:16:39; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41090  
13; 4439.3; 08-JAN-2010 16:25:14; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;41090  
14; 4566.7; 08-JAN-2010 16:27:22; Bright; 58.0; 67; 5Alp CrB ; 2.22; 11000;occ; 116; 0;41090  
15; 4928.2; 08-JAN-2010 16:33:23; Bright; 56.5; 102; 24Alp Ser ; 2.60; 4250;occ; 113; 0;41090  
16; 5061.2; 08-JAN-2010 16:35:36; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;41090  
17; 5389.6; 08-JAN-2010 16:41:04; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;41090  
18; 5899.4; 08-JAN-2010 16:49:34; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41090  
19; 6005.9; 08-JAN-2010 16:51:21; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;41090  
20; 6123.2; 08-JAN-2010 16:53:18; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;41090  
21; 6349.0; 08-JAN-2010 16:57:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41090  
22; 6523.0; 08-JAN-2010 16:59:58; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41090  
23; 6607.9; 08-JAN-2010 17:01:23; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;41090  
24; 6723.1; 08-JAN-2010 17:03:18; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41090  
25; 6807.7; 08-JAN-2010 17:04:43; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;41090  
26; 7004.3; 08-JAN-2010 17:07:59; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;41090  
27; 7134.8; 08-JAN-2010 17:10:10; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41090  
28; 7245.2; 08-JAN-2010 17:12:00; Dark ; 28.5; 117; Pi Pup ; 2.71; 3800;occ; 57; 0;41090

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100108\_171051\_000059092085\_00456\_41091\_5990.N1

1; 1139.8; 08-JAN-2010 17:10:51; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 82;41091  
2; 1209.2; 08-JAN-2010 17:12:00; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;41091  
3; 1368.6; 08-JAN-2010 17:14:39; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41091  
4; 1456.4; 08-JAN-2010 17:16:07; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;41091  
5; 1595.3; 08-JAN-2010 17:18:26; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;41091  
6; 2031.6; 08-JAN-2010 17:25:42; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;41091  
7; 2200.8; 08-JAN-2010 17:28:32; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;41091  
8; 2301.8; 08-JAN-2010 17:30:13; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;41091  
9; 2395.3; 08-JAN-2010 17:31:46; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;41091  
10; 2546.7; 08-JAN-2010 17:34:17; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41091  
11; 2679.5; 08-JAN-2010 17:36:30; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41091  
12; 3423.9; 08-JAN-2010 17:48:55; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41091  
13; 3678.0; 08-JAN-2010 17:53:09; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41091  
14; 3924.5; 08-JAN-2010 17:57:15; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;41091  
15; 4439.4; 08-JAN-2010 18:05:50; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;41091  
16; 4928.6; 08-JAN-2010 18:13:59; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;41091  
17; 5061.5; 08-JAN-2010 18:16:12; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;41091  
18; 5390.2; 08-JAN-2010 18:21:41; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;41091  
19; 5809.6; 08-JAN-2010 18:28:40; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;41091  
20; 5899.8; 08-JAN-2010 18:30:11; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;41091  
21; 6006.8; 08-JAN-2010 18:31:58; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41091  
22; 6123.6; 08-JAN-2010 18:33:54; Dark ; 50.0; 10; Bet Cen ; 0.61; 28000;occ; 100; 0;41091  
23; 6349.9; 08-JAN-2010 18:37:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41091  
24; 6523.5; 08-JAN-2010 18:40:34; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41091  
25; 6608.8; 08-JAN-2010 18:42:00; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;41091  
26; 6723.8; 08-JAN-2010 18:43:55; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;41091  
27; 6808.0; 08-JAN-2010 18:45:19; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;41091  
28; 7004.8; 08-JAN-2010 18:48:36; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41091

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100108\_184844\_000060722085\_00457\_41092\_5991.N1

1; 976.8; 08-JAN-2010 18:48:44; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 16;41092  
2; 1099.1; 08-JAN-2010 18:50:46; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41092  
3; 1209.6; 08-JAN-2010 18:52:36; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41092  
4; 1368.7; 08-JAN-2010 18:55:16; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;41092  
5; 1456.7; 08-JAN-2010 18:56:44; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;41092  
6; 1595.4; 08-JAN-2010 18:59:02; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;41092  
7; 2031.8; 08-JAN-2010 19:06:19; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41092  
8; 2200.7; 08-JAN-2010 19:09:07; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;41092  
9; 2301.9; 08-JAN-2010 19:10:49; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;41092  
10; 2395.6; 08-JAN-2010 19:12:22; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;41092  
11; 2546.6; 08-JAN-2010 19:14:53; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41092  
12; 2679.4; 08-JAN-2010 19:17:06; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41092  
13; 3424.4; 08-JAN-2010 19:29:31; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41092  
14; 3677.9; 08-JAN-2010 19:33:45; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41092  
15; 3924.6; 08-JAN-2010 19:37:51; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41092

```

16; 4439.6; 08-JAN-2010 19:46:26; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;41092
17; 4567.1; 08-JAN-2010 19:48:34; Bright; 59.0; 67; 5Alp CrB ; 2.22; 11000;occ; 118; 0;41092
18; 4928.8; 08-JAN-2010 19:54:36; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;41092
19; 5061.8; 08-JAN-2010 19:56:49; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;41092
20; 5390.3; 08-JAN-2010 20:02:17; Dark ; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;41092
21; 6007.3; 08-JAN-2010 20:12:34; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;41092
22; 6124.1; 08-JAN-2010 20:14:31; Dark ; 46.0; 10; Bet Cen ; 0.61; 28000;occ; 92; 0;41092
23; 6350.8; 08-JAN-2010 20:18:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41092
24; 6523.9; 08-JAN-2010 20:21:11; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41092
25; 6609.5; 08-JAN-2010 20:22:36; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;41092
26; 6724.1; 08-JAN-2010 20:24:31; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41092
27; 6808.4; 08-JAN-2010 20:25:55; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;41092
28; 7005.2; 08-JAN-2010 20:29:12; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41092
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100109_072203_000037262085_00464_41099_5992.N1
1; -2111.5; 09-JAN-2010 07:22:03; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;41099
2; -1595.5; 09-JAN-2010 07:30:39; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;41099
3; -1104.4; 09-JAN-2010 07:38:50; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;41099
4; -972.0; 09-JAN-2010 07:41:02; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;41099
5; -778.4; 09-JAN-2010 07:44:16; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;41099
6; -642.8; 09-JAN-2010 07:46:31; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;41099
7; -131.5; 09-JAN-2010 07:55:03; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;41099
8; -23.6; 09-JAN-2010 07:56:51; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;41099
9; 91.4; 09-JAN-2010 07:58:46; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;41100
10; 321.4; 09-JAN-2010 08:02:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41100
11; 491.5; 09-JAN-2010 08:05:26; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41100
12; 579.4; 09-JAN-2010 08:06:54; Dark ; 55.5; 113; Mu Vel ; 2.69; 5000;occ; 111; 0;41100
13; 775.2; 09-JAN-2010 08:10:09; Dark ; 39.5; 41; Eps Car ; 1.86; 4100;occ; 79; 0;41100
14; 972.2; 09-JAN-2010 08:13:26; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41100
15; 1102.4; 09-JAN-2010 08:15:37; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41100
16; 1211.8; 09-JAN-2010 08:17:26; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41100
17; 1370.6; 09-JAN-2010 08:20:05; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;41100
18; 1458.3; 09-JAN-2010 08:21:33; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;41100
19; 1596.7; 09-JAN-2010 08:23:51; Dark ; 18.5; 1; 9Alp CMa ; -1.44; 11000;occ; 37; 0;41100
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100109_082351_000060812085_00465_41100_5993.N1
1; 1596.7; 09-JAN-2010 08:23:51; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;41100
2; 2031.9; 09-JAN-2010 08:31:06; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41100
3; 2199.2; 09-JAN-2010 08:33:53; Dark ; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;41100
4; 2300.5; 09-JAN-2010 08:35:35; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;41100
5; 2395.9; 09-JAN-2010 08:37:10; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;41100
6; 2545.8; 09-JAN-2010 08:39:40; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;41100
7; 2678.5; 09-JAN-2010 08:41:53; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41100
8; 3424.4; 09-JAN-2010 08:54:19; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;41100
9; 3677.0; 09-JAN-2010 08:58:31; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41100
10; 3924.6; 09-JAN-2010 09:02:39; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;41100
11; 4440.8; 09-JAN-2010 09:11:15; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;41100
12; 4569.0; 09-JAN-2010 09:13:23; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;41100
13; 4931.8; 09-JAN-2010 09:19:26; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;41100
14; 5064.3; 09-JAN-2010 09:21:39; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;41100
15; 5393.8; 09-JAN-2010 09:27:08; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;41100
16; 5904.9; 09-JAN-2010 09:35:39; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41100
17; 6127.7; 09-JAN-2010 09:39:22; Dark ; 50.5; 10; Bet Cen ; 0.61; 28000;occ; 101; 0;41100
18; 6271.4; 09-JAN-2010 09:41:46; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;41100
19; 6358.2; 09-JAN-2010 09:43:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41100
20; 6528.0; 09-JAN-2010 09:46:02; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41100
21; 6616.3; 09-JAN-2010 09:47:31; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;41100
22; 6811.5; 09-JAN-2010 09:50:46; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;41100
23; 7008.8; 09-JAN-2010 09:54:03; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41100
24; 7138.7; 09-JAN-2010 09:56:13; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;41100
25; 7248.2; 09-JAN-2010 09:58:02; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41100
26; 7406.5; 09-JAN-2010 10:00:41; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;41100
27; 7494.4; 09-JAN-2010 10:02:09; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;41100
28; 7632.5; 09-JAN-2010 10:04:27; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;41100
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100109_101142_000056472085_00466_41101_5994.N1
1; 2031.9; 09-JAN-2010 10:11:42; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;41101
2; 2199.1; 09-JAN-2010 10:14:29; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;41101
3; 2300.4; 09-JAN-2010 10:16:11; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;41101
4; 2396.0; 09-JAN-2010 10:17:46; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;41101
5; 2678.3; 09-JAN-2010 10:22:28; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41101

```



```

6; 3424.1; 09-JAN-2010 10:34:54; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;41101
7; 3676.6; 09-JAN-2010 10:39:07; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41101
8; 3924.6; 09-JAN-2010 10:43:15; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;41101
9; 4441.0; 09-JAN-2010 10:51:51; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;41101
10; 4932.3; 09-JAN-2010 11:00:02; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;41101
11; 5064.7; 09-JAN-2010 11:02:15; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;41101
12; 5258.9; 09-JAN-2010 11:05:29; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;41101
13; 5393.9; 09-JAN-2010 11:07:44; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;41101
14; 5815.2; 09-JAN-2010 11:14:45; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;41101
15; 5905.6; 09-JAN-2010 11:16:16; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41101
16; 6272.1; 09-JAN-2010 11:22:22; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;41101
17; 6359.2; 09-JAN-2010 11:23:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41101
18; 6528.5; 09-JAN-2010 11:26:39; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41101
19; 6616.8; 09-JAN-2010 11:28:07; Dark ; 54.5; 113; Mu Vel ; 2.69; 5000;occ; 109; 0;41101
20; 6811.8; 09-JAN-2010 11:31:22; Dark ; 40.5; 41; Eps Car ; 1.86; 4100;occ; 81; 0;41101
21; 7008.9; 09-JAN-2010 11:34:39; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41101
22; 7138.9; 09-JAN-2010 11:36:49; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;41101
23; 7248.5; 09-JAN-2010 11:38:39; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41101
24; 7406.7; 09-JAN-2010 11:41:17; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;41101
25; 7494.5; 09-JAN-2010 11:42:45; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;41101
26; 7632.7; 09-JAN-2010 11:45:03; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;41101
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100109_114506_000060532085_00467_41102_5995.N1
1; 1600.3; 09-JAN-2010 11:45:06; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 7;41102
2; 2032.0; 09-JAN-2010 11:52:18; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;41102
3; 2199.1; 09-JAN-2010 11:55:05; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;41102
4; 2300.2; 09-JAN-2010 11:56:46; Bright; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;41102
5; 2545.4; 09-JAN-2010 12:00:51; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41102
6; 2678.2; 09-JAN-2010 12:03:04; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41102
7; 3424.4; 09-JAN-2010 12:15:30; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;41102
8; 3924.5; 09-JAN-2010 12:23:51; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;41102
9; 4441.0; 09-JAN-2010 12:32:27; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;41102
10; 4932.5; 09-JAN-2010 12:40:39; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;41102
11; 5065.2; 09-JAN-2010 12:42:51; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;41102
12; 5394.5; 09-JAN-2010 12:48:21; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;41102
13; 6014.6; 09-JAN-2010 12:58:41; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41102
14; 6128.6; 09-JAN-2010 13:00:35; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;41102
15; 6360.1; 09-JAN-2010 13:04:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41102
16; 6528.9; 09-JAN-2010 13:07:15; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41102
17; 6617.8; 09-JAN-2010 13:08:44; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;41102
18; 6812.4; 09-JAN-2010 13:11:58; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;41102
19; 7009.3; 09-JAN-2010 13:15:15; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;41102
20; 7139.6; 09-JAN-2010 13:17:26; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41102
21; 7248.8; 09-JAN-2010 13:19:15; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41102
22; 7407.1; 09-JAN-2010 13:21:53; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41102
23; 7494.6; 09-JAN-2010 13:23:21; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;41102
24; 7632.8; 09-JAN-2010 13:25:39; Dark ; 21.5; 1; 9Alp CMa ; -1.44; 11000;occ; 43; 0;41102
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100109_132539_000059312085_00468_41103_5996.N1
1; 1596.9; 09-JAN-2010 13:25:39; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;41103
2; 2032.1; 09-JAN-2010 13:32:54; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;41103
3; 2198.8; 09-JAN-2010 13:35:41; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;41103
4; 2299.9; 09-JAN-2010 13:37:22; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;41103
5; 2545.4; 09-JAN-2010 13:41:27; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41103
6; 2678.2; 09-JAN-2010 13:43:40; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41103
7; 3424.5; 09-JAN-2010 13:56:06; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41103
8; 3676.3; 09-JAN-2010 14:00:18; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;41103
9; 3924.6; 09-JAN-2010 14:04:26; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41103
10; 4441.0; 09-JAN-2010 14:13:03; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;41103
11; 4933.0; 09-JAN-2010 14:21:15; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;41103
12; 5065.6; 09-JAN-2010 14:23:28; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;41103
13; 5260.0; 09-JAN-2010 14:26:42; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;41103
14; 5394.7; 09-JAN-2010 14:28:57; Dark ; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;41103
15; 6015.4; 09-JAN-2010 14:39:17; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;41103
16; 6129.2; 09-JAN-2010 14:41:11; Dark ; 39.5; 10; Bet Cen ; 0.61; 28000;occ; 79; 0;41103
17; 6361.1; 09-JAN-2010 14:45:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41103
18; 6529.7; 09-JAN-2010 14:47:52; Dark ; 36.5; 124; The Car ; 2.76; 30000;occ; 73; 0;41103
19; 6618.6; 09-JAN-2010 14:49:21; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;41103
20; 6812.8; 09-JAN-2010 14:52:35; Dark ; 40.0; 41; Eps Car ; 1.86; 4100;occ; 80; 0;41103
21; 7140.0; 09-JAN-2010 14:58:02; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41103

```

```

22; 7249.1; 09-JAN-2010 14:59:51; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;41103
23; 7407.5; 09-JAN-2010 15:02:29; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;41103
24; 7495.1; 09-JAN-2010 15:03:57; Dark ; 33.5; 179; 240mi2CMA ; 3.03; 24000;occ; 67; 0;41103
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100109_150259_000058922085_00469_41104_5997.N1
1; 1401.6; 09-JAN-2010 15:02:59; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 60;41104
2; 1459.2; 09-JAN-2010 15:03:57; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;41104
3; 1597.1; 09-JAN-2010 15:06:15; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;41104
4; 2032.2; 09-JAN-2010 15:13:30; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;41104
5; 2299.7; 09-JAN-2010 15:17:58; Bright; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;41104
6; 2545.2; 09-JAN-2010 15:22:03; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41104
7; 2677.9; 09-JAN-2010 15:24:16; Bright; 40.5; 42; 34Bet Aur ; 1.90; 10200;occ; 81; 0;41104
8; 3424.6; 09-JAN-2010 15:36:42; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;41104
9; 3676.2; 09-JAN-2010 15:40:54; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41104
10; 3924.6; 09-JAN-2010 15:45:02; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;41104
11; 4441.3; 09-JAN-2010 15:53:39; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;41104
12; 4933.5; 09-JAN-2010 16:01:51; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;41104
13; 5065.9; 09-JAN-2010 16:04:04; Bright; 53.5; 120; 1Del Oph ; 2.73; 3200;occ; 107; 0;41104
14; 5395.5; 09-JAN-2010 16:09:33; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;41104
15; 6016.3; 09-JAN-2010 16:19:54; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41104
16; 6129.7; 09-JAN-2010 16:21:47; Dark ; 51.0; 10; Bet Cen ; 0.61; 28000;occ; 102; 0;41104
17; 6362.1; 09-JAN-2010 16:25:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41104
18; 6530.0; 09-JAN-2010 16:28:28; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41104
19; 6619.6; 09-JAN-2010 16:29:57; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;41104
20; 6813.1; 09-JAN-2010 16:33:11; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;41104
21; 7010.6; 09-JAN-2010 16:36:28; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41104
22; 7140.3; 09-JAN-2010 16:38:38; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;41104
23; 7249.4; 09-JAN-2010 16:40:27; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41104
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100109_164027_000059592085_00470_41105_5998.N1
1; 1213.4; 09-JAN-2010 16:40:27; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41105
2; 1371.6; 09-JAN-2010 16:43:05; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;41105
3; 1459.0; 09-JAN-2010 16:44:33; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;41105
4; 1597.1; 09-JAN-2010 16:46:51; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;41105
5; 2032.2; 09-JAN-2010 16:54:06; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;41105
6; 2299.8; 09-JAN-2010 16:58:34; Bright; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;41105
7; 2545.2; 09-JAN-2010 17:02:39; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41105
8; 2677.8; 09-JAN-2010 17:04:52; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41105
9; 3424.4; 09-JAN-2010 17:17:18; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;41105
10; 3676.3; 09-JAN-2010 17:21:30; Bright; 55.0; 60; 7Bet UMi ; 2.08; 3950;occ; 110; 0;41105
11; 3924.4; 09-JAN-2010 17:25:38; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41105
12; 4441.7; 09-JAN-2010 17:34:16; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;41105
13; 4933.8; 09-JAN-2010 17:42:28; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;41105
14; 5066.4; 09-JAN-2010 17:44:40; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;41105
15; 5261.3; 09-JAN-2010 17:47:55; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;41105
16; 5395.5; 09-JAN-2010 17:50:09; Dark ; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;41105
17; 5907.9; 09-JAN-2010 17:58:42; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;41105
18; 6016.8; 09-JAN-2010 18:00:31; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;41105
19; 6130.1; 09-JAN-2010 18:02:24; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;41105
20; 6274.5; 09-JAN-2010 18:04:48; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;41105
21; 6363.1; 09-JAN-2010 18:06:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41105
22; 6530.5; 09-JAN-2010 18:09:04; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41105
23; 6620.3; 09-JAN-2010 18:10:34; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;41105
24; 6813.5; 09-JAN-2010 18:13:47; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;41105
25; 7010.8; 09-JAN-2010 18:17:05; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;41105
26; 7140.9; 09-JAN-2010 18:19:15; Dark ; 32.0; 70; Zet Pup ; 2.25; 39000;occ; 64; 0;41105
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100109_181915_000000432085_00471_41106_5999.N1
1; 1104.8; 09-JAN-2010 18:19:15; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41106
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100111_165924_000011342085_00499_41134_6000.N1
1; 108.0; 11-JAN-2010 16:59:24; Dark ; 44.0; 10; Bet Cen ; 0.61; 28000;occ; 88; 0;41134
2; 353.5; 11-JAN-2010 17:03:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41134
3; 509.2; 11-JAN-2010 17:06:05; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41134
4; 608.1; 11-JAN-2010 17:07:44; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;41134
5; 708.5; 11-JAN-2010 17:09:24; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41134
6; 788.7; 11-JAN-2010 17:10:44; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;41134
7; 1116.8; 11-JAN-2010 17:16:13; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41134
8; 1222.7; 11-JAN-2010 17:17:58; Dark ; 19.5; 117; Pi Pup ; 2.71; 3800;occ; 39; 0;41134
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100111_203724_000042112085_00501_41136_9299.N1
1; 1116.7; 11-JAN-2010 20:37:24; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41136
2; 1222.4; 11-JAN-2010 20:39:10; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41136

```

```

3; 1378.6; 11-JAN-2010 20:41:46; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;41136
4; 1465.3; 11-JAN-2010 20:43:13; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;41136
5; 1601.2; 11-JAN-2010 20:45:29; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;41136
6; 2034.0; 11-JAN-2010 20:52:42; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;41136
7; 2193.8; 11-JAN-2010 20:55:21; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;41136
8; 2295.8; 11-JAN-2010 20:57:04; Bright; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;41136
9; 2542.8; 11-JAN-2010 21:01:10; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41136
10; 2674.8; 11-JAN-2010 21:03:22; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41136
11; 3424.3; 11-JAN-2010 21:15:52; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41136
12; 3671.6; 11-JAN-2010 21:19:59; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41136
13; 3923.9; 11-JAN-2010 21:24:12; Bright; 52.0; 119; 14Eta Dra ; 2.73; 4700;occ; 104; 0;41136
14; 4446.0; 11-JAN-2010 21:32:54; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;41136
15; 4576.0; 11-JAN-2010 21:35:04; Bright; 60.0; 67; 5Alp CrB ; 2.22; 11000;occ; 120; 0;41136
16; 4946.9; 11-JAN-2010 21:41:15; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;41136
17; 5281.6; 11-JAN-2010 21:46:49; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;41136
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100111_221239_000043192086_00001_41137_9300.N1
1; 795.2; 11-JAN-2010 22:12:39; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 12;41137
2; 1117.3; 11-JAN-2010 22:18:01; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41137
3; 1222.9; 11-JAN-2010 22:19:46; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;41137
4; 1378.8; 11-JAN-2010 22:22:22; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;41137
5; 1465.4; 11-JAN-2010 22:23:49; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;41137
6; 1601.6; 11-JAN-2010 22:26:05; Dark ; 42.0; 1; 9Alp CMa ; -1.44; 11000;occ; 84; 0;41137
7; 2034.1; 11-JAN-2010 22:33:18; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41137
8; 2295.8; 11-JAN-2010 22:37:39; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;41137
9; 2542.5; 11-JAN-2010 22:41:46; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41137
10; 2674.6; 11-JAN-2010 22:43:58; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41137
11; 3424.7; 11-JAN-2010 22:56:28; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;41137
12; 3671.3; 11-JAN-2010 23:00:35; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41137
13; 3923.8; 11-JAN-2010 23:04:47; Bright; 54.0; 119; 14Eta Dra ; 2.73; 4700;occ; 108; 0;41137
14; 4446.0; 11-JAN-2010 23:13:30; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;41137
15; 4576.3; 11-JAN-2010 23:15:40; Bright; 60.0; 67; 5Alp CrB ; 2.22; 11000;occ; 120; 0;41137
16; 4947.0; 11-JAN-2010 23:21:51; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;41137
17; 5077.9; 11-JAN-2010 23:24:01; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;41137
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100111_232726_000060832086_00001_41137_9301.N1
1; -753.8; 11-JAN-2010 23:27:26; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;41137
2; -626.5; 11-JAN-2010 23:29:33; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;41137
3; -298.5; 11-JAN-2010 23:35:01; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41137
4; 4.7; 11-JAN-2010 23:40:04; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;41138
5; 109.5; 11-JAN-2010 23:41:49; Dark ; 47.5; 10; Bet Cen ; 0.61; 28000;occ; 95; 0;41138
6; 357.2; 11-JAN-2010 23:45:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41138
7; 510.5; 11-JAN-2010 23:48:30; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41138
8; 610.7; 11-JAN-2010 23:50:10; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;41138
9; 709.6; 11-JAN-2010 23:51:49; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41138
10; 789.6; 11-JAN-2010 23:53:09; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;41138
11; 1117.4; 11-JAN-2010 23:58:37; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41138
12; 1222.8; 12-JAN-2010 00:00:22; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41138
13; 1379.0; 12-JAN-2010 00:02:58; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;41138
14; 1465.6; 12-JAN-2010 00:04:25; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;41138
15; 1601.7; 12-JAN-2010 00:06:41; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;41138
16; 2034.0; 12-JAN-2010 00:13:53; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41138
17; 2193.5; 12-JAN-2010 00:16:33; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;41138
18; 2295.6; 12-JAN-2010 00:18:15; Bright; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;41138
19; 2542.6; 12-JAN-2010 00:22:22; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41138
20; 2674.5; 12-JAN-2010 00:24:34; Bright; 40.5; 42; 34Bet Aur ; 1.90; 10200;occ; 81; 0;41138
21; 3424.6; 12-JAN-2010 00:37:04; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41138
22; 3671.2; 12-JAN-2010 00:41:11; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;41138
23; 3924.1; 12-JAN-2010 00:45:24; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41138
24; 4446.5; 12-JAN-2010 00:54:06; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;41138
25; 4576.5; 12-JAN-2010 00:56:16; Bright; 60.0; 67; 5Alp CrB ; 2.22; 11000;occ; 120; 0;41138
26; 4947.7; 12-JAN-2010 01:02:27; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;41138
27; 5283.0; 12-JAN-2010 01:08:02; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;41138
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100111_165924_000011342085_00499_41134_6005.N1
1; 108.0; 11-JAN-2010 16:59:24; Dark ; 44.0; 10; Bet Cen ; 0.61; 28000;occ; 88; 0;41134
2; 353.5; 11-JAN-2010 17:03:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41134
3; 509.2; 11-JAN-2010 17:06:05; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41134
4; 608.1; 11-JAN-2010 17:07:44; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;41134
5; 708.5; 11-JAN-2010 17:09:24; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41134
6; 788.7; 11-JAN-2010 17:10:44; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;41134

```



```

7; 1116.8; 11-JAN-2010 17:16:13; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41134
8; 1222.7; 11-JAN-2010 17:17:58; Dark ; 19.5; 117; Pi Pup ; 2.71; 3800;occ; 39; 0;41134
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100111_171640_000057322085_00499_41134_6001.N1
1; 1143.8; 11-JAN-2010 17:16:40; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 54;41134
2; 1222.7; 11-JAN-2010 17:17:58; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;41134
3; 1378.7; 11-JAN-2010 17:20:34; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;41134
4; 1465.4; 11-JAN-2010 17:22:01; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41134
5; 1601.5; 11-JAN-2010 17:24:17; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;41134
6; 2034.6; 11-JAN-2010 17:31:30; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;41134
7; 2297.0; 11-JAN-2010 17:35:53; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41134
8; 2543.6; 11-JAN-2010 17:39:59; Bright; 53.0; 107; 37The Aur ; 2.65; 11000;occ; 106; 0;41134
9; 2675.7; 11-JAN-2010 17:42:11; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;41134
10; 3425.5; 11-JAN-2010 17:54:41; Bright; 44.0; 49; 1Alp UMi ; 1.99; 6300;occ; 88; 0;41134
11; 3925.0; 11-JAN-2010 18:03:01; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;41134
12; 4446.5; 11-JAN-2010 18:11:42; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;41134
13; 4576.8; 11-JAN-2010 18:13:53; Bright; 43.0; 67; 5Alp CrB ; 2.22; 11000;occ; 86; 0;41134
14; 4946.6; 11-JAN-2010 18:20:02; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;41134
15; 5077.1; 11-JAN-2010 18:22:13; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;41134
16; 5280.9; 11-JAN-2010 18:25:37; Dark ; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;41134
17; 5408.7; 11-JAN-2010 18:27:44; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;41134
18; 5736.4; 11-JAN-2010 18:33:12; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;41134
19; 5925.4; 11-JAN-2010 18:36:21; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;41134
20; 6039.1; 11-JAN-2010 18:38:15; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41134
21; 6144.5; 11-JAN-2010 18:40:00; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;41134
22; 6390.4; 11-JAN-2010 18:44:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41134
23; 6645.0; 11-JAN-2010 18:48:21; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;41134
24; 6744.9; 11-JAN-2010 18:50:01; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;41134
25; 6825.1; 11-JAN-2010 18:51:21; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;41134
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100111_185649_000057542085_00500_41135_6002.N1
1; 1117.1; 11-JAN-2010 18:56:49; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41135
2; 1222.7; 11-JAN-2010 18:58:34; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41135
3; 1378.8; 11-JAN-2010 19:01:11; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41135
4; 1465.7; 11-JAN-2010 19:02:37; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;41135
5; 1602.0; 11-JAN-2010 19:04:54; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;41135
6; 2034.1; 11-JAN-2010 19:12:06; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;41135
7; 2194.0; 11-JAN-2010 19:14:46; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;41135
8; 2296.1; 11-JAN-2010 19:16:28; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;41135
9; 2542.7; 11-JAN-2010 19:20:34; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41135
10; 2674.9; 11-JAN-2010 19:22:47; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;41135
11; 3424.4; 11-JAN-2010 19:35:16; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41135
12; 3671.8; 11-JAN-2010 19:39:24; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;41135
13; 3924.0; 11-JAN-2010 19:43:36; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;41135
14; 4445.8; 11-JAN-2010 19:52:18; Bright; 50.0; 133; 40Zet Her ; 2.81; 6000;occ; 100; 0;41135
15; 4575.8; 11-JAN-2010 19:54:28; Bright; 60.0; 67; 5Alp CrB ; 2.22; 11000;occ; 120; 0;41135
16; 4946.4; 11-JAN-2010 20:00:38; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;41135
17; 5281.0; 11-JAN-2010 20:06:13; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;41135
18; 5408.4; 11-JAN-2010 20:08:20; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;41135
19; 5736.5; 11-JAN-2010 20:13:48; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;41135
20; 5925.7; 11-JAN-2010 20:16:57; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41135
21; 6039.1; 11-JAN-2010 20:18:51; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;41135
22; 6144.4; 11-JAN-2010 20:20:36; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;41135
23; 6292.5; 11-JAN-2010 20:23:04; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;41135
24; 6391.3; 11-JAN-2010 20:24:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41135
25; 6645.1; 11-JAN-2010 20:28:57; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41135
26; 6744.9; 11-JAN-2010 20:30:37; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41135
27; 6824.9; 11-JAN-2010 20:31:57; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;41135
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100111_214655_000015802085_00501_41136_6003.N1
1; -748.7; 11-JAN-2010 21:46:55; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 11;41136
2; -627.1; 11-JAN-2010 21:48:56; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;41136
3; -299.0; 11-JAN-2010 21:54:25; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41136
4; -109.8; 11-JAN-2010 21:57:34; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41136
5; 4.2; 11-JAN-2010 21:59:28; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;41137
6; 109.1; 11-JAN-2010 22:01:13; Dark ; 50.0; 10; Bet Cen ; 0.61; 28000;occ; 100; 0;41137
7; 356.3; 11-JAN-2010 22:05:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41137
8; 510.2; 11-JAN-2010 22:07:54; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41137
9; 610.0; 11-JAN-2010 22:09:34; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41137
10; 709.2; 11-JAN-2010 22:11:13; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41137
11; 789.2; 11-JAN-2010 22:12:33; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;41137

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100112\_011009\_000065022086\_00002\_41138\_9302.N1

1; -626.0; 12-JAN-2010 01:10:09; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;41138  
 2; -298.1; 12-JAN-2010 01:15:37; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41138  
 3; -108.6; 12-JAN-2010 01:18:47; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;41138  
 4; 5.6; 12-JAN-2010 01:20:41; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;41139  
 5; 109.9; 12-JAN-2010 01:22:25; Dark ; 48.0; 10; Bet Cen ; 0.61; 28000;occ; 96; 0;41139  
 6; 358.2; 12-JAN-2010 01:26:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41139  
 7; 511.1; 12-JAN-2010 01:29:06; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41139  
 8; 611.6; 12-JAN-2010 01:30:47; Dark ; 53.5; 113; Mu Vel ; 2.69; 5000;occ; 107; 0;41139  
 9; 710.2; 12-JAN-2010 01:32:25; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41139  
 10; 789.9; 12-JAN-2010 01:33:45; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;41139  
 11; 1118.0; 12-JAN-2010 01:39:13; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;41139  
 12; 1223.3; 12-JAN-2010 01:40:59; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41139  
 13; 1379.4; 12-JAN-2010 01:43:35; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;41139  
 14; 1465.8; 12-JAN-2010 01:45:01; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41139  
 15; 1601.6; 12-JAN-2010 01:47:17; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;41139  
 16; 2034.0; 12-JAN-2010 01:54:29; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41139  
 17; 2193.6; 12-JAN-2010 01:57:09; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;41139  
 18; 2295.6; 12-JAN-2010 01:58:51; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;41139  
 19; 2542.5; 12-JAN-2010 02:02:58; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41139  
 20; 2674.6; 12-JAN-2010 02:05:10; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41139  
 21; 3424.7; 12-JAN-2010 02:17:40; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;41139  
 22; 3671.0; 12-JAN-2010 02:21:46; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41139  
 23; 3924.0; 12-JAN-2010 02:25:59; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41139  
 24; 4446.6; 12-JAN-2010 02:34:42; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;41139  
 25; 4577.1; 12-JAN-2010 02:36:52; Bright; 60.0; 67; 5Alp CrB ; 2.22; 11000;occ; 120; 0;41139  
 26; 4948.3; 12-JAN-2010 02:43:04; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;41139  
 27; 5283.8; 12-JAN-2010 02:48:39; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;41139  
 28; 5410.3; 12-JAN-2010 02:50:46; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;41139  
 29; 5837.1; 12-JAN-2010 02:57:52; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;41139

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100112\_040635\_000055732086\_00004\_41140\_9303.N1

1; -2112.0; 12-JAN-2010 04:06:35; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;41140  
 2; -1589.1; 12-JAN-2010 04:15:18; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;41140  
 3; -1458.7; 12-JAN-2010 04:17:29; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;41140  
 4; -1087.5; 12-JAN-2010 04:23:40; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;41140  
 5; -956.9; 12-JAN-2010 04:25:50; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41140  
 6; -751.8; 12-JAN-2010 04:29:15; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;41140  
 7; -624.9; 12-JAN-2010 04:31:22; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;41140  
 8; -297.2; 12-JAN-2010 04:36:50; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;41140  
 9; -107.4; 12-JAN-2010 04:40:00; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;41140  
 10; 7.4; 12-JAN-2010 04:41:55; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;41141  
 11; 110.9; 12-JAN-2010 04:43:38; Dark ; 48.5; 10; Bet Cen ; 0.61; 28000;occ; 97; 0;41141  
 12; 360.0; 12-JAN-2010 04:47:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41141  
 13; 512.1; 12-JAN-2010 04:50:19; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41141  
 14; 613.4; 12-JAN-2010 04:52:01; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;41141  
 15; 711.2; 12-JAN-2010 04:53:38; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41141  
 16; 790.7; 12-JAN-2010 04:54:58; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;41141  
 17; 989.3; 12-JAN-2010 04:58:16; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41141  
 18; 1118.8; 12-JAN-2010 05:00:26; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41141  
 19; 1223.9; 12-JAN-2010 05:02:11; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;41141  
 20; 1379.8; 12-JAN-2010 05:04:47; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;41141  
 21; 1466.3; 12-JAN-2010 05:06:13; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;41141  
 22; 1602.1; 12-JAN-2010 05:08:29; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;41141  
 23; 2034.3; 12-JAN-2010 05:15:42; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;41141  
 24; 2295.3; 12-JAN-2010 05:20:02; Bright; 52.5; 151; 13Mu Gem ; 2.89; 3000;occ; 105; 0;41141  
 25; 2542.4; 12-JAN-2010 05:24:10; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41141  
 26; 2674.3; 12-JAN-2010 05:26:22; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;41141  
 27; 3424.7; 12-JAN-2010 05:38:52; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41141

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100112\_072747\_000037292086\_00006\_41142\_6006.N1

1; -2112.2; 12-JAN-2010 07:27:47; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41142  
 2; -1589.0; 12-JAN-2010 07:36:30; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;41142  
 3; -1458.3; 12-JAN-2010 07:38:41; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;41142  
 4; -1086.4; 12-JAN-2010 07:44:53; Bright; 50.5; 102; 24Alp Ser ; 2.60; 4250;occ; 101; 0;41142  
 5; -956.5; 12-JAN-2010 07:47:03; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41142  
 6; -750.0; 12-JAN-2010 07:50:29; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;41142  
 7; -624.1; 12-JAN-2010 07:52:35; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;41142  
 8; -296.2; 12-JAN-2010 07:58:03; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41142  
 9; -196.9; 12-JAN-2010 07:59:42; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;41142

```

10; -106.2; 12-JAN-2010 08:01:13; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41142
11; 8.8; 12-JAN-2010 08:03:08; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;41143
12; 112.0; 12-JAN-2010 08:04:51; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;41143
13; 361.9; 12-JAN-2010 08:09:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41143
14; 513.1; 12-JAN-2010 08:11:32; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41143
15; 615.0; 12-JAN-2010 08:13:14; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41143
16; 712.1; 12-JAN-2010 08:14:51; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41143
17; 791.4; 12-JAN-2010 08:16:11; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;41143
18; 1119.7; 12-JAN-2010 08:21:39; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41143
19; 1224.5; 12-JAN-2010 08:23:24; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41143
20; 1380.2; 12-JAN-2010 08:25:59; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;41143
21; 1466.8; 12-JAN-2010 08:27:26; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41143
22; 1602.3; 12-JAN-2010 08:29:41; Dark ; 14.5; 1; 9Alp CMA ; -1.44; 11000;occ; 29; 0;41143
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100112_082941_000060802086_00007_41143_6007.N1
1; 1602.3; 12-JAN-2010 08:29:41; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;41143
2; 2034.5; 12-JAN-2010 08:36:54; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41143
3; 2295.3; 12-JAN-2010 08:41:14; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;41143
4; 2542.4; 12-JAN-2010 08:45:22; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41143
5; 2674.2; 12-JAN-2010 08:47:33; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41143
6; 3424.6; 12-JAN-2010 09:00:04; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41143
7; 3923.7; 12-JAN-2010 09:08:23; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41143
8; 4447.1; 12-JAN-2010 09:17:06; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;41143
9; 4577.6; 12-JAN-2010 09:19:17; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;41143
10; 4949.9; 12-JAN-2010 09:25:29; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;41143
11; 5080.1; 12-JAN-2010 09:27:39; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41143
12; 5286.3; 12-JAN-2010 09:31:05; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;41143
13; 5412.3; 12-JAN-2010 09:33:11; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;41143
14; 5740.2; 12-JAN-2010 09:38:39; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41143
15; 5839.5; 12-JAN-2010 09:40:19; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;41143
16; 5930.4; 12-JAN-2010 09:41:50; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41143
17; 6045.4; 12-JAN-2010 09:43:45; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;41143
18; 6148.6; 12-JAN-2010 09:45:28; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;41143
19; 6398.7; 12-JAN-2010 09:49:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41143
20; 6549.6; 12-JAN-2010 09:52:09; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41143
21; 6651.6; 12-JAN-2010 09:53:51; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;41143
22; 6748.4; 12-JAN-2010 09:55:28; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41143
23; 6827.7; 12-JAN-2010 09:56:47; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;41143
24; 7155.9; 12-JAN-2010 10:02:15; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41143
25; 7260.6; 12-JAN-2010 10:04:00; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;41143
26; 7416.4; 12-JAN-2010 10:06:36; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;41143
27; 7502.8; 12-JAN-2010 10:08:02; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;41143
28; 7638.4; 12-JAN-2010 10:10:18; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;41143
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100112_101730_000055082086_00008_41144_6008.N1
1; 2034.6; 12-JAN-2010 10:17:30; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;41144
2; 2295.0; 12-JAN-2010 10:21:50; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;41144
3; 2542.4; 12-JAN-2010 10:25:57; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41144
4; 2674.0; 12-JAN-2010 10:28:09; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41144
5; 3424.8; 12-JAN-2010 10:40:40; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41144
6; 3923.7; 12-JAN-2010 10:48:59; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;41144
7; 4447.1; 12-JAN-2010 10:57:42; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;41144
8; 4577.9; 12-JAN-2010 10:59:53; Bright; 49.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;41144
9; 4950.3; 12-JAN-2010 11:06:05; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;41144
10; 5080.2; 12-JAN-2010 11:08:15; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41144
11; 5287.0; 12-JAN-2010 11:11:42; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;41144
12; 5412.7; 12-JAN-2010 11:13:48; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;41144
13; 5740.8; 12-JAN-2010 11:19:16; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;41144
14; 5930.9; 12-JAN-2010 11:22:26; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41144
15; 6046.3; 12-JAN-2010 11:24:21; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;41144
16; 6148.8; 12-JAN-2010 11:26:04; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;41144
17; 6298.0; 12-JAN-2010 11:28:33; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;41144
18; 6399.7; 12-JAN-2010 11:30:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41144
19; 6549.9; 12-JAN-2010 11:32:45; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41144
20; 6652.5; 12-JAN-2010 11:34:28; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41144
21; 6748.9; 12-JAN-2010 11:36:04; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;41144
22; 6827.9; 12-JAN-2010 11:37:23; Dark ; 40.5; 41; Eps Car ; 1.86; 4100;occ; 81; 0;41144
23; 7156.1; 12-JAN-2010 11:42:51; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41144
24; 7260.8; 12-JAN-2010 11:44:36; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41144
25; 7416.4; 12-JAN-2010 11:47:11; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41144

```



```

26; 7502.8; 12-JAN-2010 11:48:38; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;41144
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100112_115053_000060672086_00009_41145_6009.N1
 1; 1602.4; 12-JAN-2010 11:50:53; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;41145
 2; 2034.7; 12-JAN-2010 11:58:06; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;41145
 3; 2294.9; 12-JAN-2010 12:02:26; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;41145
 4; 2542.0; 12-JAN-2010 12:06:33; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41145
 5; 2673.9; 12-JAN-2010 12:08:45; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41145
 6; 3424.7; 12-JAN-2010 12:21:16; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41145
 7; 3670.0; 12-JAN-2010 12:25:21; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;41145
 8; 3924.0; 12-JAN-2010 12:29:35; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;41145
 9; 4447.1; 12-JAN-2010 12:38:18; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;41145
10; 4578.1; 12-JAN-2010 12:40:29; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;41145
11; 4950.6; 12-JAN-2010 12:46:42; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;41145
12; 5080.7; 12-JAN-2010 12:48:52; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41145
13; 5287.8; 12-JAN-2010 12:52:19; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;41145
14; 5413.4; 12-JAN-2010 12:54:24; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;41145
15; 5741.1; 12-JAN-2010 12:59:52; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;41145
16; 5840.9; 12-JAN-2010 13:01:32; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;41145
17; 5931.5; 12-JAN-2010 13:03:02; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;41145
18; 6046.9; 12-JAN-2010 13:04:58; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41145
19; 6149.3; 12-JAN-2010 13:06:40; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;41145
20; 6400.6; 12-JAN-2010 13:10:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41145
21; 6550.3; 12-JAN-2010 13:13:21; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41145
22; 6653.1; 12-JAN-2010 13:15:04; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41145
23; 6749.3; 12-JAN-2010 13:16:40; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;41145
24; 6828.4; 12-JAN-2010 13:17:59; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;41145
25; 7027.1; 12-JAN-2010 13:21:18; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;41145
26; 7156.5; 12-JAN-2010 13:23:27; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41145
27; 7261.0; 12-JAN-2010 13:25:12; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41145
28; 7416.6; 12-JAN-2010 13:27:48; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;41145
29; 7503.1; 12-JAN-2010 13:29:14; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41145
30; 7638.5; 12-JAN-2010 13:31:29; Dark ; 31.5; 1; 9Alp CMA ; -1.44; 11000;occ; 63; 0;41145
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100112_133129_000059232086_00010_41146_6010.N1
 1; 1602.6; 12-JAN-2010 13:31:29; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;41146
 2; 2034.7; 12-JAN-2010 13:38:41; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;41146
 3; 2294.9; 12-JAN-2010 13:43:02; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;41146
 4; 2542.0; 12-JAN-2010 13:47:09; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41146
 5; 2674.1; 12-JAN-2010 13:49:21; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41146
 6; 3424.8; 12-JAN-2010 14:01:52; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;41146
 7; 3923.7; 12-JAN-2010 14:10:11; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41146
 8; 4447.4; 12-JAN-2010 14:18:54; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;41146
 9; 4578.3; 12-JAN-2010 14:21:05; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;41146
10; 4951.3; 12-JAN-2010 14:27:18; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;41146
11; 5081.5; 12-JAN-2010 14:29:28; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41146
12; 5288.5; 12-JAN-2010 14:32:55; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;41146
13; 5413.8; 12-JAN-2010 14:35:01; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;41146
14; 5741.7; 12-JAN-2010 14:40:28; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41146
15; 5841.5; 12-JAN-2010 14:42:08; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;41146
16; 5932.2; 12-JAN-2010 14:43:39; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;41146
17; 6047.7; 12-JAN-2010 14:45:34; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41146
18; 6149.9; 12-JAN-2010 14:47:17; Dark ; 40.0; 10; Bet Cen ; 0.61; 28000;occ; 80; 0;41146
19; 6299.3; 12-JAN-2010 14:49:46; Dark ; 39.5; 20; Bet Cru ; 1.25; 30000;occ; 79; 0;41146
20; 6401.6; 12-JAN-2010 14:51:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41146
21; 6551.1; 12-JAN-2010 14:53:58; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41146
22; 6654.2; 12-JAN-2010 14:55:41; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;41146
23; 6749.8; 12-JAN-2010 14:57:17; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;41146
24; 6828.9; 12-JAN-2010 14:58:36; Dark ; 38.0; 41; Eps Car ; 1.86; 4100;occ; 76; 0;41146
25; 7157.1; 12-JAN-2010 15:04:04; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41146
26; 7261.5; 12-JAN-2010 15:05:48; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41146
27; 7416.9; 12-JAN-2010 15:08:24; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41146
28; 7503.5; 12-JAN-2010 15:09:50; Dark ; 22.5; 179; 240mi2CMA ; 3.03; 24000;occ; 45; 0;41146
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100112_150840_000059082086_00011_41147_6011.N1
 1; 1397.5; 12-JAN-2010 15:08:40; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 33;41147
 2; 1467.6; 12-JAN-2010 15:09:50; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;41147
 3; 1602.9; 12-JAN-2010 15:12:06; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;41147
 4; 2034.9; 12-JAN-2010 15:19:18; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;41147
 5; 2294.8; 12-JAN-2010 15:23:38; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;41147
 6; 2542.1; 12-JAN-2010 15:27:45; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41147

```

```

7; 2674.0; 12-JAN-2010 15:29:57; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41147
8; 3424.9; 12-JAN-2010 15:42:28; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41147
9; 3923.8; 12-JAN-2010 15:50:47; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;41147
10; 4447.7; 12-JAN-2010 15:59:30; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;41147
11; 4578.6; 12-JAN-2010 16:01:41; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;41147
12; 4951.7; 12-JAN-2010 16:07:54; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;41147
13; 5081.9; 12-JAN-2010 16:10:05; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41147
14; 5289.6; 12-JAN-2010 16:13:32; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;41147
15; 5414.4; 12-JAN-2010 16:15:37; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;41147
16; 5742.1; 12-JAN-2010 16:21:05; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41147
17; 5842.2; 12-JAN-2010 16:22:45; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;41147
18; 5932.9; 12-JAN-2010 16:24:16; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;41147
19; 6048.5; 12-JAN-2010 16:26:11; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41147
20; 6150.6; 12-JAN-2010 16:27:53; Dark ; 49.0; 10; Bet Cen ; 0.61; 28000;occ; 98; 0;41147
21; 6402.6; 12-JAN-2010 16:32:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41147
22; 6551.5; 12-JAN-2010 16:34:34; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41147
23; 6654.9; 12-JAN-2010 16:36:18; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;41147
24; 6750.3; 12-JAN-2010 16:37:53; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41147
25; 6829.2; 12-JAN-2010 16:39:12; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;41147
26; 7157.7; 12-JAN-2010 16:44:40; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41147
27; 7262.0; 12-JAN-2010 16:46:25; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41147
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100112_164625_000056552086_00012_41148_6012.N1
1; 1226.0; 12-JAN-2010 16:46:25; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41148
2; 1381.5; 12-JAN-2010 16:49:00; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;41148
3; 1467.6; 12-JAN-2010 16:50:26; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;41148
4; 1603.1; 12-JAN-2010 16:52:42; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;41148
5; 2034.8; 12-JAN-2010 16:59:53; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41148
6; 2294.8; 12-JAN-2010 17:04:13; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;41148
7; 2542.1; 12-JAN-2010 17:08:21; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41148
8; 2674.0; 12-JAN-2010 17:10:33; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41148
9; 3424.8; 12-JAN-2010 17:23:04; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41148
10; 3923.8; 12-JAN-2010 17:31:22; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;41148
11; 4447.8; 12-JAN-2010 17:40:07; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;41148
12; 4578.6; 12-JAN-2010 17:42:17; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;41148
13; 4952.1; 12-JAN-2010 17:48:31; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;41148
14; 5082.0; 12-JAN-2010 17:50:41; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41148
15; 5290.5; 12-JAN-2010 17:54:09; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;41148
16; 5414.5; 12-JAN-2010 17:56:13; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;41148
17; 5742.6; 12-JAN-2010 18:01:41; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;41148
18; 5842.8; 12-JAN-2010 18:03:21; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;41148
19; 5933.4; 12-JAN-2010 18:04:52; Dark ; 46.5; 78; Alp Lup ; 2.30; 28000;occ; 93; 0;41148
20; 6049.5; 12-JAN-2010 18:06:48; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;41148
21; 6150.9; 12-JAN-2010 18:08:30; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;41148
22; 6403.6; 12-JAN-2010 18:12:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41148
23; 6552.2; 12-JAN-2010 18:15:11; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41148
24; 6655.7; 12-JAN-2010 18:16:54; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;41148
25; 6750.8; 12-JAN-2010 18:18:30; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;41148
26; 6829.6; 12-JAN-2010 18:19:48; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;41148
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100112_182517_000057502086_00013_41149_6013.N1
1; 1121.8; 12-JAN-2010 18:25:17; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;41149
2; 1226.1; 12-JAN-2010 18:27:01; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41149
3; 1381.4; 12-JAN-2010 18:29:36; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;41149
4; 1467.8; 12-JAN-2010 18:31:03; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41149
5; 1603.2; 12-JAN-2010 18:33:18; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;41149
6; 2035.1; 12-JAN-2010 18:40:30; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41149
7; 2294.8; 12-JAN-2010 18:44:49; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;41149
8; 2541.9; 12-JAN-2010 18:48:57; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41149
9; 2673.8; 12-JAN-2010 18:51:09; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;41149
10; 3424.7; 12-JAN-2010 19:03:39; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41149
11; 3669.6; 12-JAN-2010 19:07:44; Bright; 53.5; 60; 7Bet UMi ; 2.08; 3950;occ; 107; 0;41149
12; 3923.6; 12-JAN-2010 19:11:58; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41149
13; 4448.2; 12-JAN-2010 19:20:43; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;41149
14; 4578.8; 12-JAN-2010 19:22:54; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;41149
15; 4952.6; 12-JAN-2010 19:29:07; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;41149
16; 5082.5; 12-JAN-2010 19:31:17; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41149
17; 5290.7; 12-JAN-2010 19:34:45; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;41149
18; 5415.1; 12-JAN-2010 19:36:50; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;41149
19; 5743.2; 12-JAN-2010 19:42:18; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41149

```

```

20; 5843.3; 12-JAN-2010 19:43:58; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;41149
21; 5934.0; 12-JAN-2010 19:45:29; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;41149
22; 6049.9; 12-JAN-2010 19:47:25; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;41149
23; 6151.3; 12-JAN-2010 19:49:06; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;41149
24; 6301.2; 12-JAN-2010 19:51:36; Dark ; 47.5; 20; Bet Cru ; 1.25; 30000;occ; 95; 0;41149
25; 6404.5; 12-JAN-2010 19:53:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41149
26; 6552.4; 12-JAN-2010 19:55:47; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41149
27; 6656.5; 12-JAN-2010 19:57:31; Dark ; 54.0; 113; Mu Vel ; 2.69; 5000;occ; 108; 0;41149
28; 6751.2; 12-JAN-2010 19:59:06; Dark ; 50.0; 71; Iot Car ; 2.25; 7700;occ; 100; 0;41149
29; 6829.9; 12-JAN-2010 20:00:25; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;41149
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100112_033550_000006312086_00004_41140_9305.N1
 1; 2078.4; 12-JAN-2010 03:35:50; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 88;41140
 2; 2193.3; 12-JAN-2010 03:37:45; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;41140
 3; 2295.5; 12-JAN-2010 03:39:27; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;41140
 4; 2542.6; 12-JAN-2010 03:43:34; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41140
 5; 2674.6; 12-JAN-2010 03:45:46; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;41140
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100112_054711_000055882086_00005_41141_9304.N1
 1;-2112.4; 12-JAN-2010 05:47:11; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41141
 2;-1589.2; 12-JAN-2010 05:55:54; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;41141
 3;-1458.7; 12-JAN-2010 05:58:05; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;41141
 4;-1087.1; 12-JAN-2010 06:04:16; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;41141
 5; -956.6; 12-JAN-2010 06:06:27; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41141
 6; -750.9; 12-JAN-2010 06:09:52; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;41141
 7; -624.6; 12-JAN-2010 06:11:59; Dark ; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;41141
 8; -296.6; 12-JAN-2010 06:17:27; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41141
 9; -106.7; 12-JAN-2010 06:20:36; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41141
10; 7.9; 12-JAN-2010 06:22:31; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;41142
11; 111.4; 12-JAN-2010 06:24:15; Dark ; 47.0; 10; Bet Cen ; 0.61; 28000;occ; 94; 0;41142
12; 260.4; 12-JAN-2010 06:26:44; Dark ; 49.0; 20; Bet Cru ; 1.25; 30000;occ; 98; 0;41142
13; 361.0; 12-JAN-2010 06:28:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41142
14; 512.5; 12-JAN-2010 06:30:56; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41142
15; 614.1; 12-JAN-2010 06:32:37; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41142
16; 711.7; 12-JAN-2010 06:34:15; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;41142
17; 791.0; 12-JAN-2010 06:35:34; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;41142
18; 989.8; 12-JAN-2010 06:38:53; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;41142
19; 1119.3; 12-JAN-2010 06:41:02; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;41142
20; 1224.1; 12-JAN-2010 06:42:47; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41142
21; 1380.2; 12-JAN-2010 06:45:23; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41142
22; 1466.4; 12-JAN-2010 06:46:50; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;41142
23; 1602.2; 12-JAN-2010 06:49:05; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;41142
24; 2034.5; 12-JAN-2010 06:56:18; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;41142
25; 2295.5; 12-JAN-2010 07:00:39; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41142
26; 2542.3; 12-JAN-2010 07:04:46; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41142
27; 2674.1; 12-JAN-2010 07:06:57; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41142
28; 3424.6; 12-JAN-2010 07:19:28; Bright; 51.5; 49; 1Alp UMi ; 1.99; 6300;occ; 103; 0;41142
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100112_200025_000043432086_00014_41150_9306.N1
 1; 793.9; 12-JAN-2010 20:00:25; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;41150
 2; 1122.2; 12-JAN-2010 20:05:53; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41150
 3; 1226.2; 12-JAN-2010 20:07:37; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41150
 4; 1381.4; 12-JAN-2010 20:10:12; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41150
 5; 1467.5; 12-JAN-2010 20:11:38; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;41150
 6; 1603.4; 12-JAN-2010 20:13:54; Dark ; 42.5; 1; 9Alp CMA ;-1.44; 11000;occ; 85; 0;41150
 7; 2022.9; 12-JAN-2010 20:20:54; Dark ; 25.0; 8; 10Alp CMi ; 0.40; 6500;occ; 50; 0;41150
 8; 2073.4; 12-JAN-2010 20:21:44; Dark ; 45.5; 153; 3Bet CMi ; 2.89; 13100;occ; 91; 0;41150
 9; 2192.2; 12-JAN-2010 20:23:43; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;41150
10; 2294.5; 12-JAN-2010 20:25:25; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;41150
11; 2542.0; 12-JAN-2010 20:29:33; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41150
12; 2673.6; 12-JAN-2010 20:31:44; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41150
13; 3424.6; 12-JAN-2010 20:44:15; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;41150
14; 3669.7; 12-JAN-2010 20:48:20; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41150
15; 3923.5; 12-JAN-2010 20:52:34; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41150
16; 4448.3; 12-JAN-2010 21:01:19; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;41150
17; 4579.1; 12-JAN-2010 21:03:30; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;41150
18; 4952.9; 12-JAN-2010 21:09:44; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;41150
19; 5082.9; 12-JAN-2010 21:11:54; Bright; 54.5; 120; 1Del Oph ; 2.73; 3200;occ; 109; 0;41150
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100112_211522_000060842086_00014_41150_9307.N1
 1; -744.4; 12-JAN-2010 21:15:22; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;41150
 2; -620.4; 12-JAN-2010 21:17:26; Dark ; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;41150

```



```

3; -292.5; 12-JAN-2010 21:22:54; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41150
4; -192.0; 12-JAN-2010 21:24:35; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;41150
5; -101.4; 12-JAN-2010 21:26:05; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41150
6; 116.0; 12-JAN-2010 21:29:43; Dark ; 39.0; 10; Bet Cen ; 0.61; 28000;occ; 78; 0;41151
7; 265.8; 12-JAN-2010 21:32:12; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;41151
8; 369.4; 12-JAN-2010 21:33:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41151
9; 516.9; 12-JAN-2010 21:36:24; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0;41151
10; 621.4; 12-JAN-2010 21:38:08; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;41151
11; 715.9; 12-JAN-2010 21:39:42; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41151
12; 794.4; 12-JAN-2010 21:41:01; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;41151
13; 1122.6; 12-JAN-2010 21:46:29; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41151
14; 1226.4; 12-JAN-2010 21:48:13; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41151
15; 1381.8; 12-JAN-2010 21:50:48; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41151
16; 1468.1; 12-JAN-2010 21:52:15; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41151
17; 1603.2; 12-JAN-2010 21:54:30; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;41151
18; 2022.8; 12-JAN-2010 22:01:29; Dark ; 25.0; 8; 10Alp CMI ; 0.40; 6500;occ; 50; 0;41151
19; 2073.3; 12-JAN-2010 22:02:20; Dark ; 46.0; 153; 3Bet CMI ; 2.89; 13100;occ; 92; 0;41151
20; 2192.2; 12-JAN-2010 22:04:19; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;41151
21; 2294.4; 12-JAN-2010 22:06:01; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;41151
22; 2541.7; 12-JAN-2010 22:10:08; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41151
23; 2673.6; 12-JAN-2010 22:12:20; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41151
24; 3424.9; 12-JAN-2010 22:24:51; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41151
25; 3669.2; 12-JAN-2010 22:28:56; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41151
26; 3923.6; 12-JAN-2010 22:33:10; Bright; 54.0; 119; 14Eta Dra ; 2.73; 4700;occ; 108; 0;41151
27; 4448.5; 12-JAN-2010 22:41:55; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;41151
28; 4579.4; 12-JAN-2010 22:44:06; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;41151
29; 4953.4; 12-JAN-2010 22:50:20; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;41151
30; 5083.3; 12-JAN-2010 22:52:30; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41151
31; 5292.2; 12-JAN-2010 22:55:59; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;41151
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100112_225612_000060712086_00015_41151_9308.N1
1; -730.1; 12-JAN-2010 22:56:12; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 27;41151
2; -619.9; 12-JAN-2010 22:58:03; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;41151
3; -292.0; 12-JAN-2010 23:03:30; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41151
4; -100.8; 12-JAN-2010 23:06:42; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;41151
5; 116.4; 12-JAN-2010 23:10:19; Dark ; 51.0; 10; Bet Cen ; 0.61; 28000;occ; 102; 0;41152
6; 266.4; 12-JAN-2010 23:12:49; Dark ; 49.0; 20; Bet Cru ; 1.25; 30000;occ; 98; 0;41152
7; 370.4; 12-JAN-2010 23:14:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41152
8; 517.3; 12-JAN-2010 23:17:00; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41152
9; 622.1; 12-JAN-2010 23:18:45; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;41152
10; 716.3; 12-JAN-2010 23:20:19; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41152
11; 794.7; 12-JAN-2010 23:21:37; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;41152
12; 993.5; 12-JAN-2010 23:24:56; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41152
13; 1122.8; 12-JAN-2010 23:27:05; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41152
14; 1226.9; 12-JAN-2010 23:28:49; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41152
15; 1382.1; 12-JAN-2010 23:31:24; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41152
16; 1468.0; 12-JAN-2010 23:32:50; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41152
17; 1603.7; 12-JAN-2010 23:35:06; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;41152
18; 2022.7; 12-JAN-2010 23:42:05; Dark ; 33.0; 8; 10Alp CMI ; 0.40; 6500;occ; 66; 0;41152
19; 2192.0; 12-JAN-2010 23:44:54; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;41152
20; 2294.3; 12-JAN-2010 23:46:37; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;41152
21; 2541.9; 12-JAN-2010 23:50:44; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41152
22; 2673.7; 12-JAN-2010 23:52:56; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;41152
23; 3425.1; 13-JAN-2010 00:05:28; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;41152
24; 3669.0; 13-JAN-2010 00:09:31; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;41152
25; 3923.8; 13-JAN-2010 00:13:46; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41152
26; 4448.2; 13-JAN-2010 00:22:31; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;41152
27; 4579.4; 13-JAN-2010 00:24:42; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;41152
28; 4953.9; 13-JAN-2010 00:30:56; Bright; 58.5; 102; 24Alp Ser ; 2.60; 4250;occ; 117; 0;41152
29; 5083.6; 13-JAN-2010 00:33:06; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;41152
30; 5292.8; 13-JAN-2010 00:36:35; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;41152
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100113_003716_000058072086_00016_41152_9309.N1
1; -702.1; 13-JAN-2010 00:37:16; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 82;41152
2; -619.2; 13-JAN-2010 00:38:39; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;41152
3; -100.2; 13-JAN-2010 00:47:18; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;41152
4; 16.2; 13-JAN-2010 00:49:15; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;41153
5; 116.9; 13-JAN-2010 00:50:55; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;41153
6; 267.0; 13-JAN-2010 00:53:25; Dark ; 47.0; 20; Bet Cru ; 1.25; 30000;occ; 94; 0;41153
7; 371.3; 13-JAN-2010 00:55:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41153

```

```

8; 517.9; 13-JAN-2010 00:57:36; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41153
9; 622.9; 13-JAN-2010 00:59:21; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;41153
10; 716.6; 13-JAN-2010 01:00:55; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41153
11; 795.2; 13-JAN-2010 01:02:13; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;41153
12; 1123.3; 13-JAN-2010 01:07:42; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41153
13; 1227.2; 13-JAN-2010 01:09:25; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41153
14; 1382.4; 13-JAN-2010 01:12:01; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41153
15; 1468.2; 13-JAN-2010 01:13:27; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41153
16; 1603.7; 13-JAN-2010 01:15:42; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;41153
17; 2022.1; 13-JAN-2010 01:22:40; Dark ; 33.0; 8; 10Alp CMI ; 0.40; 6500;occ; 66; 0;41153
18; 2191.7; 13-JAN-2010 01:25:30; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;41153
19; 2294.2; 13-JAN-2010 01:27:13; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;41153
20; 2541.7; 13-JAN-2010 01:31:20; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41153
21; 2673.4; 13-JAN-2010 01:33:32; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41153
22; 3424.9; 13-JAN-2010 01:46:03; Bright; 32.5; 49; 1Alp UMI ; 1.99; 6300;occ; 65; 0;41153
23; 3669.1; 13-JAN-2010 01:50:07; Bright; 39.5; 60; 7Bet UMI ; 2.08; 3950;occ; 79; 0;41153
24; 3923.5; 13-JAN-2010 01:54:22; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41153
25; 4448.5; 13-JAN-2010 02:03:07; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;41153
26; 4579.7; 13-JAN-2010 02:05:18; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;41153
27; 4954.3; 13-JAN-2010 02:11:33; Bright; 52.0; 102; 24Alp Ser ; 2.60; 4250;occ; 104; 0;41153
28; 5083.9; 13-JAN-2010 02:13:42; Bright; 21.5; 120; 1Del Oph ; 2.73; 3200;occ; 43; 0;41153
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100113_021342_000044092086_00017_41153_9310.N1
1; -952.0; 13-JAN-2010 02:13:42; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41153
2; -742.2; 13-JAN-2010 02:17:12; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;41153
3; -618.5; 13-JAN-2010 02:19:16; Dark ; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;41153
4; -290.8; 13-JAN-2010 02:24:43; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41153
5; -190.3; 13-JAN-2010 02:26:24; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;41153
6; -99.5; 13-JAN-2010 02:27:55; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;41153
7; 17.1; 13-JAN-2010 02:29:51; Dark ; 46.0; 95; Zet Cen ; 2.55; 26000;occ; 92; 0;41154
8; 117.4; 13-JAN-2010 02:31:32; Dark ; 47.5; 10; Bet Cen ; 0.61; 28000;occ; 95; 0;41154
9; 267.7; 13-JAN-2010 02:34:02; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;41154
10; 372.3; 13-JAN-2010 02:35:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41154
11; 518.4; 13-JAN-2010 02:38:13; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41154
12; 623.7; 13-JAN-2010 02:39:58; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;41154
13; 717.1; 13-JAN-2010 02:41:31; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;41154
14; 795.3; 13-JAN-2010 02:42:50; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;41154
15; 994.4; 13-JAN-2010 02:46:09; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;41154
16; 1123.8; 13-JAN-2010 02:48:18; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41154
17; 1227.4; 13-JAN-2010 02:50:02; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41154
18; 1382.4; 13-JAN-2010 02:52:37; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;41154
19; 1468.8; 13-JAN-2010 02:54:03; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41154
20; 1603.9; 13-JAN-2010 02:56:18; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;41154
21; 2021.9; 13-JAN-2010 03:03:16; Dark ; 37.5; 8; 10Alp CMI ; 0.40; 6500;occ; 75; 0;41154
22; 2191.8; 13-JAN-2010 03:06:06; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;41154
23; 2294.1; 13-JAN-2010 03:07:48; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;41154
24; 2541.5; 13-JAN-2010 03:11:56; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41154
25; 2673.4; 13-JAN-2010 03:14:08; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41154
26; 3424.7; 13-JAN-2010 03:26:39; Bright; 33.0; 49; 1Alp UMI ; 1.99; 6300;occ; 66; 0;41154
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100113_033043_000060682086_00018_41154_9311.N1
1; -2367.0; 13-JAN-2010 03:30:43; Bright; 41.0; 60; 7Bet UMI ; 2.08; 3950;occ; 82; 0;41154
2; -2112.6; 13-JAN-2010 03:34:58; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;41154
3; -1587.4; 13-JAN-2010 03:43:43; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;41154
4; -1456.1; 13-JAN-2010 03:45:54; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;41154
5; -1081.2; 13-JAN-2010 03:52:09; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;41154
6; -951.4; 13-JAN-2010 03:54:19; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41154
7; -741.8; 13-JAN-2010 03:57:48; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;41154
8; -618.6; 13-JAN-2010 03:59:52; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;41154
9; -189.7; 13-JAN-2010 04:07:00; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;41154
10; -98.8; 13-JAN-2010 04:08:31; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41154
11; 18.1; 13-JAN-2010 04:10:28; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;41155
12; 117.8; 13-JAN-2010 04:12:08; Dark ; 47.5; 10; Bet Cen ; 0.61; 28000;occ; 95; 0;41155
13; 268.2; 13-JAN-2010 04:14:38; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;41155
14; 373.2; 13-JAN-2010 04:16:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41155
15; 519.1; 13-JAN-2010 04:18:49; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41155
16; 624.6; 13-JAN-2010 04:20:35; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41155
17; 717.5; 13-JAN-2010 04:22:08; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41155
18; 795.6; 13-JAN-2010 04:23:26; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;41155
19; 1124.2; 13-JAN-2010 04:28:54; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41155

```

20; 1227.7; 13-JAN-2010 04:30:38; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;41155  
 21; 1382.9; 13-JAN-2010 04:33:13; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;41155  
 22; 1468.9; 13-JAN-2010 04:34:39; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;41155  
 23; 1604.1; 13-JAN-2010 04:36:54; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;41155  
 24; 2021.8; 13-JAN-2010 04:43:52; Dark ; 40.0; 8; 10Alp CMI ; 0.40; 6500;occ; 80; 0;41155  
 25; 2191.5; 13-JAN-2010 04:46:42; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;41155  
 26; 2293.9; 13-JAN-2010 04:48:24; Bright; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;41155  
 27; 2541.8; 13-JAN-2010 04:52:32; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41155  
 28; 2673.4; 13-JAN-2010 04:54:44; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41155  
 29; 3424.8; 13-JAN-2010 05:07:15; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41155  
 30; 3668.8; 13-JAN-2010 05:11:19; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;41155

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100113\_051119\_000058322086\_00019\_41155\_9312.N1

1; -2366.8; 13-JAN-2010 05:11:19; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 1;41155  
 2; -2112.5; 13-JAN-2010 05:15:34; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;41155  
 3; -1587.2; 13-JAN-2010 05:24:19; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;41155  
 4; -1455.9; 13-JAN-2010 05:26:30; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;41155  
 5; -1080.9; 13-JAN-2010 05:32:45; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;41155  
 6; -951.2; 13-JAN-2010 05:34:55; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41155  
 7; -740.9; 13-JAN-2010 05:38:25; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;41155  
 8; -618.2; 13-JAN-2010 05:40:28; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;41155  
 9; -290.2; 13-JAN-2010 05:45:56; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41155  
 10; -189.2; 13-JAN-2010 05:47:37; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41155  
 11; -98.4; 13-JAN-2010 05:49:08; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;41155  
 12; 18.5; 13-JAN-2010 05:51:05; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41156  
 13; 118.2; 13-JAN-2010 05:52:44; Dark ; 46.5; 10; Bet Cen ; 0.61; 28000;occ; 93; 0;41156  
 14; 268.9; 13-JAN-2010 05:55:15; Dark ; 38.0; 20; Bet Cru ; 1.25; 30000;occ; 76; 0;41156  
 15; 374.1; 13-JAN-2010 05:57:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41156  
 16; 519.4; 13-JAN-2010 05:59:26; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41156  
 17; 625.3; 13-JAN-2010 06:01:12; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41156  
 18; 718.1; 13-JAN-2010 06:02:44; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41156  
 19; 796.0; 13-JAN-2010 06:04:02; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;41156  
 20; 995.4; 13-JAN-2010 06:07:22; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41156  
 21; 1124.8; 13-JAN-2010 06:09:31; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41156  
 22; 1227.7; 13-JAN-2010 06:11:14; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41156  
 23; 1383.2; 13-JAN-2010 06:13:49; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41156  
 24; 1469.2; 13-JAN-2010 06:15:15; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41156  
 25; 1604.0; 13-JAN-2010 06:17:30; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;41156  
 26; 2021.6; 13-JAN-2010 06:24:28; Dark ; 48.0; 8; 10Alp CMI ; 0.40; 6500;occ; 96; 0;41156  
 27; 2191.6; 13-JAN-2010 06:27:18; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;41156  
 28; 2293.8; 13-JAN-2010 06:29:00; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;41156  
 29; 2541.5; 13-JAN-2010 06:33:08; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41156  
 30; 2673.3; 13-JAN-2010 06:35:19; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41156  
 31; 3424.7; 13-JAN-2010 06:47:51; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;41156

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100113\_211308\_000042062086\_00029\_41165\_9313.N1

1; 1018.0; 13-JAN-2010 21:13:08; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 39;41165  
 2; 1127.8; 13-JAN-2010 21:14:57; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41165  
 3; 1230.1; 13-JAN-2010 21:16:40; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41165  
 4; 1384.7; 13-JAN-2010 21:19:14; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41165  
 5; 1470.4; 13-JAN-2010 21:20:40; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;41165  
 6; 1605.2; 13-JAN-2010 21:22:55; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;41165  
 7; 2019.2; 13-JAN-2010 21:29:49; Dark ; 54.5; 8; 10Alp CMI ; 0.40; 6500;occ; 109; 0;41165  
 8; 2190.7; 13-JAN-2010 21:32:40; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;41165  
 9; 2293.3; 13-JAN-2010 21:34:23; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;41165  
 10; 2541.1; 13-JAN-2010 21:38:31; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41165  
 11; 2672.7; 13-JAN-2010 21:40:42; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41165  
 12; 3424.7; 13-JAN-2010 21:53:14; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41165  
 13; 3667.0; 13-JAN-2010 21:57:17; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41165  
 14; 3923.1; 13-JAN-2010 22:01:33; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41165  
 15; 4450.3; 13-JAN-2010 22:10:20; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;41165  
 16; 4582.2; 13-JAN-2010 22:12:32; Bright; 43.0; 67; 5Alp CrB ; 2.22; 11000;occ; 86; 0;41165  
 17; 4959.9; 13-JAN-2010 22:18:49; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;41165  
 18; 5088.7; 13-JAN-2010 22:20:58; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;41165  
 19; 5172.3; 13-JAN-2010 22:22:22; Bright; 52.5; 98; 13Zet Oph ; 2.57; 30000;occ; 105; 0;41165

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100113\_222432\_000060832086\_00029\_41165\_9314.N1

1; -733.7; 13-JAN-2010 22:24:32; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;41165  
 2; -613.3; 13-JAN-2010 22:26:32; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;41165  
 3; -285.3; 13-JAN-2010 22:32:00; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41165  
 4; -182.9; 13-JAN-2010 22:33:43; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;41165



```

5; -92.0; 13-JAN-2010 22:35:13; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;41165
6; 26.4; 13-JAN-2010 22:37:12; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41166
7; 123.2; 13-JAN-2010 22:38:49; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;41166
8; 274.9; 13-JAN-2010 22:41:20; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;41166
9; 383.5; 13-JAN-2010 22:43:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41166
10; 524.3; 13-JAN-2010 22:45:30; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41166
11; 611.6; 13-JAN-2010 22:46:57; Dark ; 42.5; 159; Ups Car ; 2.92; 7200;occ; 85; 0;41166
12; 799.7; 13-JAN-2010 22:50:05; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;41166
13; 999.1; 13-JAN-2010 22:53:25; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41166
14; 1128.0; 13-JAN-2010 22:55:33; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41166
15; 1230.6; 13-JAN-2010 22:57:16; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41166
16; 1384.9; 13-JAN-2010 22:59:50; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;41166
17; 1470.9; 13-JAN-2010 23:01:16; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41166
18; 1605.3; 13-JAN-2010 23:03:31; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;41166
19; 2018.9; 13-JAN-2010 23:10:24; Dark ; 53.5; 8; 10Alp CMI ; 0.40; 6500;occ; 107; 0;41166
20; 2190.3; 13-JAN-2010 23:13:16; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;41166
21; 2293.1; 13-JAN-2010 23:14:59; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;41166
22; 2541.0; 13-JAN-2010 23:19:06; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41166
23; 2672.5; 13-JAN-2010 23:21:18; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41166
24; 3425.0; 13-JAN-2010 23:33:50; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41166
25; 3666.4; 13-JAN-2010 23:37:52; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41166
26; 3922.7; 13-JAN-2010 23:42:08; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41166
27; 4450.4; 13-JAN-2010 23:50:56; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;41166
28; 4582.6; 13-JAN-2010 23:53:08; Bright; 62.0; 67; 5Alp CrB ; 2.22; 11000;occ; 124; 0;41166
29; 4960.3; 13-JAN-2010 23:59:26; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;41166
30; 5089.0; 14-JAN-2010 00:01:34; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;41166
31; 5172.3; 14-JAN-2010 00:02:58; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41166
32; 5302.9; 14-JAN-2010 00:05:08; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;41166
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100113_065155_000040162086_00020_41156_6014.N1
1;-2367.3; 13-JAN-2010 06:51:55; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41156
2;-2112.6; 13-JAN-2010 06:56:10; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;41156
3;-1587.0; 13-JAN-2010 07:04:55; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;41156
4;-1455.5; 13-JAN-2010 07:07:07; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;41156
5;-1080.3; 13-JAN-2010 07:13:22; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;41156
6; -950.9; 13-JAN-2010 07:15:31; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41156
7; -740.2; 13-JAN-2010 07:19:02; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;41156
8; -617.7; 13-JAN-2010 07:21:04; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;41156
9; -289.5; 13-JAN-2010 07:26:33; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41156
10; -188.3; 13-JAN-2010 07:28:14; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41156
11; -97.7; 13-JAN-2010 07:29:44; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41156
12; 19.6; 13-JAN-2010 07:31:42; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;41157
13; 118.6; 13-JAN-2010 07:33:21; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;41157
14; 269.5; 13-JAN-2010 07:35:52; Dark ; 39.0; 20; Bet Cru ; 1.25; 30000;occ; 78; 0;41157
15; 375.0; 13-JAN-2010 07:37:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41157
16; 520.1; 13-JAN-2010 07:40:02; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41157
17; 626.1; 13-JAN-2010 07:41:48; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;41157
18; 718.3; 13-JAN-2010 07:43:20; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41157
19; 796.3; 13-JAN-2010 07:44:38; Dark ; 40.5; 41; Eps Car ; 1.86; 4100;occ; 81; 0;41157
20; 995.7; 13-JAN-2010 07:47:58; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;41157
21; 1124.7; 13-JAN-2010 07:50:07; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41157
22; 1228.2; 13-JAN-2010 07:51:50; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41157
23; 1383.2; 13-JAN-2010 07:54:25; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;41157
24; 1469.1; 13-JAN-2010 07:55:51; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;41157
25; 1604.3; 13-JAN-2010 07:58:06; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;41157
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100113_075806_000060822086_00021_41157_6015.N1
1; 1604.3; 13-JAN-2010 07:58:06; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;41157
2; 2021.1; 13-JAN-2010 08:05:03; Dark ; 48.0; 8; 10Alp CMI ; 0.40; 6500;occ; 96; 0;41157
3; 2191.5; 13-JAN-2010 08:07:54; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;41157
4; 2294.0; 13-JAN-2010 08:09:36; Bright; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;41157
5; 2541.6; 13-JAN-2010 08:13:44; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41157
6; 2673.2; 13-JAN-2010 08:15:55; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41157
7; 3424.5; 13-JAN-2010 08:28:27; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41157
8; 3668.2; 13-JAN-2010 08:32:30; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41157
9; 3923.4; 13-JAN-2010 08:36:46; Bright; 52.5; 119; 14Eta Dra ; 2.73; 4700;occ; 105; 0;41157
10; 4449.2; 13-JAN-2010 08:45:31; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;41157
11; 4580.6; 13-JAN-2010 08:47:43; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;41157
12; 4956.0; 13-JAN-2010 08:53:58; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;41157
13; 5085.8; 13-JAN-2010 08:56:08; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41157

```

14; 5296.2; 13-JAN-2010 08:59:38; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;41157  
 15; 5418.8; 13-JAN-2010 09:01:41; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;41157  
 16; 5746.8; 13-JAN-2010 09:07:09; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41157  
 17; 5848.3; 13-JAN-2010 09:08:50; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;41157  
 18; 5938.9; 13-JAN-2010 09:10:21; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41157  
 19; 6056.2; 13-JAN-2010 09:12:18; Dark ; 45.0; 95; Zet Cen ; 2.55; 26000;occ; 90; 0;41157  
 20; 6155.1; 13-JAN-2010 09:13:57; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;41157  
 21; 6306.0; 13-JAN-2010 09:16:28; Dark ; 44.0; 20; Bet Cru ; 1.25; 30000;occ; 88; 0;41157  
 22; 6411.9; 13-JAN-2010 09:18:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41157  
 23; 6556.4; 13-JAN-2010 09:20:38; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41157  
 24; 6662.8; 13-JAN-2010 09:22:25; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;41157  
 25; 6754.8; 13-JAN-2010 09:23:57; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41157  
 26; 6832.6; 13-JAN-2010 09:25:15; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;41157  
 27; 7031.9; 13-JAN-2010 09:28:34; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41157  
 28; 7161.1; 13-JAN-2010 09:30:43; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41157  
 29; 7264.3; 13-JAN-2010 09:32:26; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41157  
 30; 7419.2; 13-JAN-2010 09:35:01; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;41157  
 31; 7505.3; 13-JAN-2010 09:36:27; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41157  
 32; 7640.2; 13-JAN-2010 09:38:42; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;41157

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100113\_093842\_000060812086\_00022\_41158\_6016.N1

1; 1604.3; 13-JAN-2010 09:38:42; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;41158  
 2; 2020.9; 13-JAN-2010 09:45:39; Dark ; 51.5; 8; 10Alp CMI ; 0.40; 6500;occ; 103; 0;41158  
 3; 2191.1; 13-JAN-2010 09:48:29; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;41158  
 4; 2293.6; 13-JAN-2010 09:50:12; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;41158  
 5; 2541.4; 13-JAN-2010 09:54:19; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41158  
 6; 2673.0; 13-JAN-2010 09:56:31; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41158  
 7; 3424.8; 13-JAN-2010 10:09:03; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41158  
 8; 3668.2; 13-JAN-2010 10:13:06; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;41158  
 9; 3923.1; 13-JAN-2010 10:17:21; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;41158  
 10; 4449.2; 13-JAN-2010 10:26:07; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;41158  
 11; 4581.1; 13-JAN-2010 10:28:19; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;41158  
 12; 4956.5; 13-JAN-2010 10:34:35; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;41158  
 13; 5086.0; 13-JAN-2010 10:36:44; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;41158  
 14; 5297.0; 13-JAN-2010 10:40:15; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;41158  
 15; 5419.3; 13-JAN-2010 10:42:17; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;41158  
 16; 5747.3; 13-JAN-2010 10:47:45; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;41158  
 17; 5848.8; 13-JAN-2010 10:49:27; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;41158  
 18; 5939.5; 13-JAN-2010 10:50:58; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41158  
 19; 6056.8; 13-JAN-2010 10:52:55; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;41158  
 20; 6155.5; 13-JAN-2010 10:54:33; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;41158  
 21; 6306.5; 13-JAN-2010 10:57:05; Dark ; 44.0; 20; Bet Cru ; 1.25; 30000;occ; 88; 0;41158  
 22; 6412.8; 13-JAN-2010 10:58:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41158  
 23; 6556.7; 13-JAN-2010 11:01:15; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41158  
 24; 6663.6; 13-JAN-2010 11:03:02; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;41158  
 25; 6755.5; 13-JAN-2010 11:04:33; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;41158  
 26; 6833.0; 13-JAN-2010 11:05:51; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;41158  
 27; 7032.2; 13-JAN-2010 11:09:10; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;41158  
 28; 7161.7; 13-JAN-2010 11:11:20; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41158  
 29; 7264.7; 13-JAN-2010 11:13:03; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41158  
 30; 7419.5; 13-JAN-2010 11:15:38; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;41158  
 31; 7505.3; 13-JAN-2010 11:17:03; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;41158  
 32; 7640.3; 13-JAN-2010 11:19:18; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;41158

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100113\_111939\_000004352086\_00023\_41159\_6017.N1

1; 1625.4; 13-JAN-2010 11:19:39; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 42;41159  
 2; 2020.6; 13-JAN-2010 11:26:15; Dark ; 40.5; 8; 10Alp CMI ; 0.40; 6500;occ; 81; 0;41159

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100113\_155623\_000011512086\_00026\_41162\_6018.N1

1; 121.0; 13-JAN-2010 15:56:23; Dark ; 39.5; 10; Bet Cen ; 0.61; 28000;occ; 79; 0;41162  
 2; 272.4; 13-JAN-2010 15:58:54; Dark ; 44.5; 20; Bet Cru ; 1.25; 30000;occ; 89; 0;41162  
 3; 379.8; 13-JAN-2010 16:00:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41162  
 4; 522.3; 13-JAN-2010 16:03:04; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41162  
 5; 609.8; 13-JAN-2010 16:04:31; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41162  
 6; 720.8; 13-JAN-2010 16:06:22; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;41162  
 7; 798.0; 13-JAN-2010 16:07:40; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;41162  
 8; 997.5; 13-JAN-2010 16:10:59; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41162  
 9; 1126.7; 13-JAN-2010 16:13:08; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41162  
 10; 1229.6; 13-JAN-2010 16:14:51; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;41162

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100113\_161532\_000059102086\_00026\_41162\_6019.N1

1; 1270.1; 13-JAN-2010 16:15:32; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 81;41162

```

2; 1384.2; 13-JAN-2010 16:17:26; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;41162
3; 1470.1; 13-JAN-2010 16:18:52; Dark ; 39.5; 179; 240mi2Cma ; 3.03; 24000;occ; 79; 0;41162
4; 1604.7; 13-JAN-2010 16:21:06; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;41162
5; 2019.9; 13-JAN-2010 16:28:02; Dark ; 54.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 108; 0;41162
6; 2190.9; 13-JAN-2010 16:30:53; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;41162
7; 2293.7; 13-JAN-2010 16:32:35; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;41162
8; 2541.4; 13-JAN-2010 16:36:43; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41162
9; 2672.8; 13-JAN-2010 16:38:54; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;41162
10; 3424.6; 13-JAN-2010 16:51:26; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;41162
11; 3667.6; 13-JAN-2010 16:55:29; Bright; 55.0; 60; 7Bet UMi ; 2.08; 3950;occ; 110; 0;41162
12; 3923.2; 13-JAN-2010 16:59:45; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41162
13; 4450.1; 13-JAN-2010 17:08:32; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;41162
14; 4581.9; 13-JAN-2010 17:10:44; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;41162
15; 4958.5; 13-JAN-2010 17:17:00; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;41162
16; 5087.6; 13-JAN-2010 17:19:09; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41162
17; 5171.6; 13-JAN-2010 17:20:33; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41162
18; 5300.3; 13-JAN-2010 17:22:42; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;41162
19; 5421.3; 13-JAN-2010 17:24:43; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;41162
20; 5749.4; 13-JAN-2010 17:30:11; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;41162
21; 5851.2; 13-JAN-2010 17:31:53; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41162
22; 5942.1; 13-JAN-2010 17:33:24; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;41162
23; 6060.4; 13-JAN-2010 17:35:22; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;41162
24; 6158.0; 13-JAN-2010 17:37:00; Dark ; 47.5; 10; Bet Cen ; 0.61; 28000;occ; 95; 0;41162
25; 6309.2; 13-JAN-2010 17:39:31; Dark ; 50.5; 20; Bet Cru ; 1.25; 30000;occ; 101; 0;41162
26; 6416.7; 13-JAN-2010 17:41:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41162
27; 6558.9; 13-JAN-2010 17:43:41; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41162
28; 6646.5; 13-JAN-2010 17:45:08; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;41162
29; 6757.1; 13-JAN-2010 17:46:59; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;41162
30; 6834.5; 13-JAN-2010 17:48:16; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;41162
31; 7163.2; 13-JAN-2010 17:53:45; Dark ; 17.0; 70; Zet Pup ; 2.25; 39000;occ; 34; 0;41162
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100113_175345_000057512086_00027_41163_6020.N1
1; 1127.2; 13-JAN-2010 17:53:45; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41163
2; 1229.8; 13-JAN-2010 17:55:27; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41163
3; 1384.3; 13-JAN-2010 17:58:02; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41163
4; 1470.0; 13-JAN-2010 17:59:28; Dark ; 42.0; 179; 240mi2Cma ; 3.03; 24000;occ; 84; 0;41163
5; 1605.1; 13-JAN-2010 18:01:43; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;41163
6; 2019.9; 13-JAN-2010 18:08:38; Dark ; 54.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 108; 0;41163
7; 2190.8; 13-JAN-2010 18:11:28; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;41163
8; 2293.4; 13-JAN-2010 18:13:11; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;41163
9; 2541.3; 13-JAN-2010 18:17:19; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41163
10; 2672.8; 13-JAN-2010 18:19:30; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41163
11; 3424.8; 13-JAN-2010 18:32:03; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41163
12; 3667.3; 13-JAN-2010 18:36:05; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;41163
13; 3923.2; 13-JAN-2010 18:40:21; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;41163
14; 4450.1; 13-JAN-2010 18:49:08; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;41163
15; 4581.9; 13-JAN-2010 18:51:20; Bright; 62.0; 67; 5Alp CrB ; 2.22; 11000;occ; 124; 0;41163
16; 4958.9; 13-JAN-2010 18:57:37; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;41163
17; 5088.0; 13-JAN-2010 18:59:46; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41163
18; 5172.0; 13-JAN-2010 19:01:10; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41163
19; 5301.1; 13-JAN-2010 19:03:19; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;41163
20; 5421.9; 13-JAN-2010 19:05:20; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;41163
21; 5749.8; 13-JAN-2010 19:10:47; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41163
22; 5851.9; 13-JAN-2010 19:12:30; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41163
23; 5942.9; 13-JAN-2010 19:14:01; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;41163
24; 6061.0; 13-JAN-2010 19:15:59; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;41163
25; 6158.3; 13-JAN-2010 19:17:36; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;41163
26; 6309.7; 13-JAN-2010 19:20:07; Dark ; 46.0; 20; Bet Cru ; 1.25; 30000;occ; 92; 0;41163
27; 6417.6; 13-JAN-2010 19:21:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41163
28; 6559.4; 13-JAN-2010 19:24:17; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41163
29; 6646.7; 13-JAN-2010 19:25:44; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41163
30; 6834.8; 13-JAN-2010 19:28:52; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;41163
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100113_193421_000059492086_00028_41164_6021.N1
1; 1127.1; 13-JAN-2010 19:34:21; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41164
2; 1229.8; 13-JAN-2010 19:36:03; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41164
3; 1384.4; 13-JAN-2010 19:38:38; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;41164
4; 1470.4; 13-JAN-2010 19:40:04; Dark ; 40.0; 179; 240mi2Cma ; 3.03; 24000;occ; 80; 0;41164
5; 1605.0; 13-JAN-2010 19:42:19; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;41164
6; 2019.4; 13-JAN-2010 19:49:13; Dark ; 55.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 111; 0;41164

```



```

7; 2190.7; 13-JAN-2010 19:52:04; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;41164
8; 2293.4; 13-JAN-2010 19:53:47; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;41164
9; 2541.0; 13-JAN-2010 19:57:55; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41164
10; 2672.7; 13-JAN-2010 20:00:06; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41164
11; 3424.6; 13-JAN-2010 20:12:38; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41164
12; 3667.2; 13-JAN-2010 20:16:41; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41164
13; 3922.9; 13-JAN-2010 20:20:57; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;41164
14; 4450.1; 13-JAN-2010 20:29:44; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;41164
15; 4582.1; 13-JAN-2010 20:31:56; Bright; 62.0; 67; 5Alp CrB ; 2.22; 11000;occ; 124; 0;41164
16; 4959.4; 13-JAN-2010 20:38:13; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;41164
17; 5088.5; 13-JAN-2010 20:40:22; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41164
18; 5171.7; 13-JAN-2010 20:41:45; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41164
19; 5301.6; 13-JAN-2010 20:43:55; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;41164
20; 5422.2; 13-JAN-2010 20:45:56; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;41164
21; 5750.2; 13-JAN-2010 20:51:24; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;41164
22; 5852.5; 13-JAN-2010 20:53:06; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41164
23; 5943.3; 13-JAN-2010 20:54:37; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;41164
24; 6061.6; 13-JAN-2010 20:56:35; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41164
25; 6158.7; 13-JAN-2010 20:58:12; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;41164
26; 6310.2; 13-JAN-2010 21:00:44; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;41164
27; 6418.5; 13-JAN-2010 21:02:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41164
28; 6559.7; 13-JAN-2010 21:04:53; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41164
29; 6647.1; 13-JAN-2010 21:06:21; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41164
30; 6835.2; 13-JAN-2010 21:09:29; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;41164
31; 7034.4; 13-JAN-2010 21:12:48; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41164
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100114_000508_000058762086_00030_41166_9315.N1
1; -733.0; 14-JAN-2010 00:05:08; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;41166
2; -613.0; 14-JAN-2010 00:07:08; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;41166
3; 27.3; 14-JAN-2010 00:17:49; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;41167
4; 123.7; 14-JAN-2010 00:19:25; Dark ; 47.5; 10; Bet Cen ; 0.61; 28000;occ; 95; 0;41167
5; 275.6; 14-JAN-2010 00:21:57; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;41167
6; 384.4; 14-JAN-2010 00:23:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41167
7; 524.7; 14-JAN-2010 00:26:06; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;41167
8; 611.8; 14-JAN-2010 00:27:33; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41167
9; 723.2; 14-JAN-2010 00:29:24; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;41167
10; 799.9; 14-JAN-2010 00:30:41; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;41167
11; 999.2; 14-JAN-2010 00:34:00; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41167
12; 1128.3; 14-JAN-2010 00:36:10; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41167
13; 1230.6; 14-JAN-2010 00:37:52; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;41167
14; 1385.1; 14-JAN-2010 00:40:26; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;41167
15; 1470.8; 14-JAN-2010 00:41:52; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;41167
16; 1605.4; 14-JAN-2010 00:44:07; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;41167
17; 2018.6; 14-JAN-2010 00:51:00; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;41167
18; 2190.3; 14-JAN-2010 00:53:52; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;41167
19; 2293.1; 14-JAN-2010 00:55:34; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;41167
20; 2541.0; 14-JAN-2010 00:59:42; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41167
21; 2672.5; 14-JAN-2010 01:01:54; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41167
22; 3424.6; 14-JAN-2010 01:14:26; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;41167
23; 3666.6; 14-JAN-2010 01:18:28; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41167
24; 3922.9; 14-JAN-2010 01:22:44; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41167
25; 4450.5; 14-JAN-2010 01:31:32; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;41167
26; 4582.9; 14-JAN-2010 01:33:44; Bright; 62.0; 67; 5Alp CrB ; 2.22; 11000;occ; 124; 0;41167
27; 4961.0; 14-JAN-2010 01:40:02; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;41167
28; 5089.5; 14-JAN-2010 01:42:11; Bright; 54.5; 120; 1Del Oph ; 2.73; 3200;occ; 109; 0;41167
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100114_014238_000043772086_00031_41167_9316.N1
1; -919.4; 14-JAN-2010 01:42:38; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 54;41167
2; -863.0; 14-JAN-2010 01:43:34; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41167
3; -732.4; 14-JAN-2010 01:45:45; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;41167
4; -612.2; 14-JAN-2010 01:47:45; Dark ; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;41167
5; 28.2; 14-JAN-2010 01:58:25; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41168
6; 124.3; 14-JAN-2010 02:00:01; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;41168
7; 276.2; 14-JAN-2010 02:02:33; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;41168
8; 385.4; 14-JAN-2010 02:04:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41168
9; 525.5; 14-JAN-2010 02:06:43; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41168
10; 612.4; 14-JAN-2010 02:08:10; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41168
11; 723.5; 14-JAN-2010 02:10:01; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;41168
12; 800.4; 14-JAN-2010 02:11:18; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;41168
13; 999.8; 14-JAN-2010 02:14:37; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41168

```

14; 1128.9; 14-JAN-2010 02:16:46; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41168  
 15; 1231.0; 14-JAN-2010 02:18:28; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41168  
 16; 1385.4; 14-JAN-2010 02:21:03; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41168  
 17; 1471.4; 14-JAN-2010 02:22:29; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41168  
 18; 1605.8; 14-JAN-2010 02:24:43; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;41168  
 19; 2018.5; 14-JAN-2010 02:31:36; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;41168  
 20; 2190.3; 14-JAN-2010 02:34:27; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;41168  
 21; 2293.2; 14-JAN-2010 02:36:10; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;41168  
 22; 2540.9; 14-JAN-2010 02:40:18; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41168  
 23; 2672.5; 14-JAN-2010 02:42:30; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41168  
 24; 3424.9; 14-JAN-2010 02:55:02; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;41168

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100114\_025904\_000060412086\_00032\_41168\_9317.N1

1;-2369.6; 14-JAN-2010 02:59:04; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41168  
 2;-2112.8; 14-JAN-2010 03:03:20; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41168  
 3;-1584.9; 14-JAN-2010 03:12:08; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;41168  
 4;-1452.9; 14-JAN-2010 03:14:20; Bright; 62.0; 67; 5Alp CrB ; 2.22; 11000;occ; 124; 0;41168  
 5;-1074.6; 14-JAN-2010 03:20:38; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;41168  
 6; -946.2; 14-JAN-2010 03:22:47; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41168  
 7; -862.6; 14-JAN-2010 03:24:10; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41168  
 8; -731.4; 14-JAN-2010 03:26:22; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;41168  
 9; -611.7; 14-JAN-2010 03:28:21; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;41168  
 10; -283.2; 14-JAN-2010 03:33:50; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41168  
 11; -180.8; 14-JAN-2010 03:35:32; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;41168  
 12; -90.0; 14-JAN-2010 03:37:03; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;41168  
 13; 28.9; 14-JAN-2010 03:39:02; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41169  
 14; 124.8; 14-JAN-2010 03:40:38; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;41169  
 15; 276.8; 14-JAN-2010 03:43:10; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;41169  
 16; 386.3; 14-JAN-2010 03:44:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41169  
 17; 526.0; 14-JAN-2010 03:47:19; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41169  
 18; 612.9; 14-JAN-2010 03:48:46; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41169  
 19; 800.8; 14-JAN-2010 03:51:54; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;41169  
 20; 1000.3; 14-JAN-2010 03:55:13; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41169  
 21; 1129.4; 14-JAN-2010 03:57:22; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41169  
 22; 1231.5; 14-JAN-2010 03:59:05; Dark ; 15.5; 117; Pi Pup ; 2.71; 3800;occ; 31; 0;41169  
 23; 1471.4; 14-JAN-2010 04:03:05; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;41169  
 24; 1606.0; 14-JAN-2010 04:05:19; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;41169  
 25; 2018.7; 14-JAN-2010 04:12:12; Dark ; 53.0; 8; 10Alp CMI ; 0.40; 6500;occ; 106; 0;41169  
 26; 2190.5; 14-JAN-2010 04:15:04; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;41169  
 27; 2293.1; 14-JAN-2010 04:16:46; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;41169  
 28; 2541.0; 14-JAN-2010 04:20:54; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41169  
 29; 2672.6; 14-JAN-2010 04:23:06; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41169  
 30; 3424.8; 14-JAN-2010 04:35:38; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;41169  
 31; 3666.2; 14-JAN-2010 04:39:39; Bright; 6.0; 60; 7Bet UMi ; 2.08; 3950;occ; 12; 0;41169

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100114\_043939\_000060712086\_00033\_41169\_9318.N1

1;-2369.8; 14-JAN-2010 04:39:39; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;41169  
 2;-2112.7; 14-JAN-2010 04:43:56; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41169  
 3;-1584.8; 14-JAN-2010 04:52:44; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;41169  
 4;-1452.7; 14-JAN-2010 04:54:56; Bright; 62.0; 67; 5Alp CrB ; 2.22; 11000;occ; 124; 0;41169  
 5;-1074.2; 14-JAN-2010 05:01:15; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;41169  
 6; -945.7; 14-JAN-2010 05:03:23; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41169  
 7; -862.3; 14-JAN-2010 05:04:47; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;41169  
 8; -730.8; 14-JAN-2010 05:06:58; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;41169  
 9; -611.3; 14-JAN-2010 05:08:58; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;41169  
 10; -283.0; 14-JAN-2010 05:14:26; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41169  
 11; -180.2; 14-JAN-2010 05:16:09; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41169  
 12; -89.5; 14-JAN-2010 05:17:40; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;41169  
 13; 29.7; 14-JAN-2010 05:19:39; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;41170  
 14; 125.2; 14-JAN-2010 05:21:14; Dark ; 49.0; 10; Bet Cen ; 0.61; 28000;occ; 98; 0;41170  
 15; 277.4; 14-JAN-2010 05:23:47; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;41170  
 16; 387.2; 14-JAN-2010 05:25:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41170  
 17; 526.5; 14-JAN-2010 05:27:56; Dark ; 42.0; 124; The Car ; 2.76; 30000;occ; 84; 0;41170  
 18; 613.4; 14-JAN-2010 05:29:23; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41170  
 19; 724.6; 14-JAN-2010 05:31:14; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41170  
 20; 801.1; 14-JAN-2010 05:32:30; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;41170  
 21; 1000.9; 14-JAN-2010 05:35:50; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;41170  
 22; 1129.7; 14-JAN-2010 05:37:59; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41170  
 23; 1231.9; 14-JAN-2010 05:39:41; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41170  
 24; 1386.2; 14-JAN-2010 05:42:15; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41170

25; 1471.8; 14-JAN-2010 05:43:41; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;41170  
 26; 1606.1; 14-JAN-2010 05:45:55; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;41170  
 27; 2018.1; 14-JAN-2010 05:52:47; Dark ; 53.0; 8; 10Alp CMI ; 0.40; 6500;occ; 106; 0;41170  
 28; 2190.3; 14-JAN-2010 05:55:39; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;41170  
 29; 2293.0; 14-JAN-2010 05:57:22; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;41170  
 30; 2541.1; 14-JAN-2010 06:01:30; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41170  
 31; 2672.7; 14-JAN-2010 06:03:42; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41170  
 32; 3424.8; 14-JAN-2010 06:16:14; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;41170  
 33; 3666.3; 14-JAN-2010 06:20:15; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;41170

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100114\_220622\_000052882086\_00044\_41180\_9319.N1

1; 73.9; 14-JAN-2010 22:06:22; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;41180  
 2; 396.6; 14-JAN-2010 22:11:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41180  
 3; 531.1; 14-JAN-2010 22:13:59; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;41180  
 4; 729.0; 14-JAN-2010 22:17:17; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;41180  
 5; 804.6; 14-JAN-2010 22:18:33; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;41180  
 6; 1004.5; 14-JAN-2010 22:21:53; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;41180  
 7; 1133.1; 14-JAN-2010 22:24:02; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41180  
 8; 1234.5; 14-JAN-2010 22:25:43; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41180  
 9; 1388.1; 14-JAN-2010 22:28:16; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;41180  
 10; 1473.3; 14-JAN-2010 22:29:42; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;41180  
 11; 1607.4; 14-JAN-2010 22:31:56; Dark ; 41.5; 1; 9Alp CMA ; -1.44; 11000;occ; 83; 0;41180  
 12; 2037.7; 14-JAN-2010 22:39:06; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41180  
 13; 2189.5; 14-JAN-2010 22:41:38; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;41180  
 14; 2274.6; 14-JAN-2010 22:43:03; Bright; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;41180  
 15; 2540.6; 14-JAN-2010 22:47:29; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41180  
 16; 2672.0; 14-JAN-2010 22:49:40; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41180  
 17; 3424.9; 14-JAN-2010 23:02:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41180  
 18; 3664.7; 14-JAN-2010 23:06:13; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;41180  
 19; 3922.3; 14-JAN-2010 23:10:31; Bright; 54.0; 119; 14Eta Dra ; 2.73; 4700;occ; 108; 0;41180  
 20; 4076.0; 14-JAN-2010 23:13:04; Bright; 46.0; 130; 23Bet Dra ; 2.80; 5800;occ; 92; 0;41180  
 21; 4452.7; 14-JAN-2010 23:19:21; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;41180  
 22; 4638.0; 14-JAN-2010 23:22:26; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;41180  
 23; 4966.8; 14-JAN-2010 23:27:55; Bright; 45.0; 102; 24Alp Ser ; 2.60; 4250;occ; 90; 0;41180  
 24; 5094.9; 14-JAN-2010 23:30:03; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;41180  
 25; 5177.5; 14-JAN-2010 23:31:26; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41180  
 26; 5313.6; 14-JAN-2010 23:33:42; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;41180

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100114\_233342\_000060532086\_00044\_41180\_9320.N1

1; -722.2; 14-JAN-2010 23:33:42; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;41180  
 2; -591.6; 14-JAN-2010 23:35:53; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;41180  
 3; -173.2; 14-JAN-2010 23:42:51; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;41180  
 4; -82.6; 14-JAN-2010 23:44:22; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;41180  
 5; 74.2; 14-JAN-2010 23:46:58; Dark ; 51.0; 4; Alp1Cen ; -0.01; 5800;occ; 102; 0;41181  
 6; 284.2; 14-JAN-2010 23:50:28; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;41181  
 7; 397.5; 14-JAN-2010 23:52:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41181  
 8; 531.5; 14-JAN-2010 23:54:36; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41181  
 9; 729.4; 14-JAN-2010 23:57:54; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41181  
 10; 804.6; 14-JAN-2010 23:59:09; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;41181  
 11; 1004.8; 15-JAN-2010 00:02:29; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41181  
 12; 1133.3; 15-JAN-2010 00:04:38; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41181  
 13; 1234.7; 15-JAN-2010 00:06:19; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41181  
 14; 1388.3; 15-JAN-2010 00:08:53; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41181  
 15; 1473.7; 15-JAN-2010 00:10:18; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;41181  
 16; 1607.5; 15-JAN-2010 00:12:32; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;41181  
 17; 2037.9; 15-JAN-2010 00:19:42; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41181  
 18; 2189.3; 15-JAN-2010 00:22:14; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;41181  
 19; 2274.6; 15-JAN-2010 00:23:39; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;41181  
 20; 2540.7; 15-JAN-2010 00:28:05; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41181  
 21; 2671.8; 15-JAN-2010 00:30:16; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41181  
 22; 3424.8; 15-JAN-2010 00:42:49; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;41181  
 23; 3664.7; 15-JAN-2010 00:46:49; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;41181  
 24; 3922.8; 15-JAN-2010 00:51:07; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41181  
 25; 4076.0; 15-JAN-2010 00:53:40; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41181  
 26; 4452.5; 15-JAN-2010 00:59:57; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;41181  
 27; 4638.4; 15-JAN-2010 01:03:03; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;41181  
 28; 4967.4; 15-JAN-2010 01:08:32; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;41181  
 29; 5095.3; 15-JAN-2010 01:10:40; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41181  
 30; 5177.7; 15-JAN-2010 01:12:02; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41181  
 31; 5314.4; 15-JAN-2010 01:14:19; Dark ; 17.0; 104; 27Bet Lib ; 2.61; 13100;occ; 34; 0;41181



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100114\_062041\_000039962086\_00034\_41170\_6022.N1

1; -2344.2; 14-JAN-2010 06:20:41; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 51;41170  
 2; -2113.1; 14-JAN-2010 06:24:32; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;41170  
 3; -1584.8; 14-JAN-2010 06:33:20; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;41170  
 4; -1452.4; 14-JAN-2010 06:35:33; Bright; 62.0; 67; 5Alp CrB ; 2.22; 11000;occ; 124; 0;41170  
 5; -1073.4; 14-JAN-2010 06:41:52; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;41170  
 6; -945.4; 14-JAN-2010 06:44:00; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41170  
 7; -861.9; 14-JAN-2010 06:45:23; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41170  
 8; -729.9; 14-JAN-2010 06:47:35; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;41170  
 9; -610.7; 14-JAN-2010 06:49:34; Dark ; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;41170  
 10; -282.3; 14-JAN-2010 06:55:03; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41170  
 11; -179.5; 14-JAN-2010 06:56:46; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41170  
 12; -88.9; 14-JAN-2010 06:58:16; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;41170  
 13; 30.5; 14-JAN-2010 07:00:16; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;41171  
 14; 125.8; 14-JAN-2010 07:01:51; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;41171  
 15; 278.1; 14-JAN-2010 07:04:23; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;41171  
 16; 388.2; 14-JAN-2010 07:06:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41171  
 17; 526.9; 14-JAN-2010 07:08:32; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41171  
 18; 614.0; 14-JAN-2010 07:09:59; Dark ; 36.5; 159; Ups Car ; 2.92; 7200;occ; 73; 0;41171  
 19; 801.5; 14-JAN-2010 07:13:07; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;41171  
 20; 1001.1; 14-JAN-2010 07:16:26; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;41171  
 21; 1130.2; 14-JAN-2010 07:18:35; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41171  
 22; 1232.1; 14-JAN-2010 07:20:17; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41171  
 23; 1386.3; 14-JAN-2010 07:22:51; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;41171  
 24; 1471.8; 14-JAN-2010 07:24:17; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41171  
 25; 1606.3; 14-JAN-2010 07:26:31; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;41171

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100114\_073323\_000056722086\_00035\_41171\_6023.N1

1; 2018.1; 14-JAN-2010 07:33:23; Dark ; 50.5; 8; 10Alp CMI ; 0.40; 6500;occ; 101; 0;41171  
 2; 2190.2; 14-JAN-2010 07:36:15; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;41171  
 3; 2293.0; 14-JAN-2010 07:37:58; Bright; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;41171  
 4; 2541.1; 14-JAN-2010 07:42:06; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41171  
 5; 2672.6; 14-JAN-2010 07:44:18; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41171  
 6; 3424.9; 14-JAN-2010 07:56:50; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;41171  
 7; 3666.1; 14-JAN-2010 08:00:51; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;41171  
 8; 3923.0; 14-JAN-2010 08:05:08; Bright; 52.5; 119; 14Eta Dra ; 2.73; 4700;occ; 105; 0;41171  
 9; 4451.4; 14-JAN-2010 08:13:56; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;41171  
 10; 4583.9; 14-JAN-2010 08:16:09; Bright; 62.0; 67; 5Alp CrB ; 2.22; 11000;occ; 124; 0;41171  
 11; 4962.9; 14-JAN-2010 08:22:28; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;41171  
 12; 5091.2; 14-JAN-2010 08:24:36; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;41171  
 13; 5174.4; 14-JAN-2010 08:26:00; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41171  
 14; 5307.0; 14-JAN-2010 08:28:12; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;41171  
 15; 5425.8; 14-JAN-2010 08:30:11; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;41171  
 16; 5754.1; 14-JAN-2010 08:35:39; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41171  
 17; 5857.2; 14-JAN-2010 08:37:22; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41171  
 18; 5947.7; 14-JAN-2010 08:38:53; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;41171  
 19; 6067.4; 14-JAN-2010 08:40:52; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;41171  
 20; 6162.3; 14-JAN-2010 08:42:27; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;41171  
 21; 6314.6; 14-JAN-2010 08:45:00; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;41171  
 22; 6425.0; 14-JAN-2010 08:46:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41171  
 23; 6563.4; 14-JAN-2010 08:49:09; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41171  
 24; 6650.3; 14-JAN-2010 08:50:35; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 73; 0;41171  
 25; 6761.3; 14-JAN-2010 08:52:26; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41171  
 26; 6837.7; 14-JAN-2010 08:53:43; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;41171  
 27; 7037.5; 14-JAN-2010 08:57:03; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41171  
 28; 7166.5; 14-JAN-2010 08:59:12; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41171  
 29; 7268.3; 14-JAN-2010 09:00:53; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41171  
 30; 7422.4; 14-JAN-2010 09:03:27; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;41171  
 31; 7508.1; 14-JAN-2010 09:04:53; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;41171  
 32; 7642.4; 14-JAN-2010 09:07:07; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;41171

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100114\_091359\_000056682086\_00036\_41172\_6024.N1

1; 2017.7; 14-JAN-2010 09:13:59; Dark ; 51.0; 8; 10Alp CMI ; 0.40; 6500;occ; 102; 0;41172  
 2; 2190.2; 14-JAN-2010 09:16:51; Dark ; 36.5; 44; 24Gam Gem ; 1.93; 11000;occ; 73; 0;41172  
 3; 2292.8; 14-JAN-2010 09:18:34; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;41172  
 4; 2540.9; 14-JAN-2010 09:22:42; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41172  
 5; 2672.6; 14-JAN-2010 09:24:54; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41172  
 6; 3425.0; 14-JAN-2010 09:37:26; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;41172  
 7; 3666.1; 14-JAN-2010 09:41:27; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41172  
 8; 3922.8; 14-JAN-2010 09:45:44; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41172

```

9; 4451.3; 14-JAN-2010 09:54:32; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;41172
10; 4584.1; 14-JAN-2010 09:56:45; Bright; 62.0; 67; 5Alp CrB ; 2.22; 11000;occ; 124; 0;41172
11; 4963.1; 14-JAN-2010 10:03:04; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;41172
12; 5091.6; 14-JAN-2010 10:05:13; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;41172
13; 5174.7; 14-JAN-2010 10:06:36; Bright; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;41172
14; 5307.8; 14-JAN-2010 10:08:49; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;41172
15; 5426.2; 14-JAN-2010 10:10:47; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;41172
16; 5754.7; 14-JAN-2010 10:16:16; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;41172
17; 5857.8; 14-JAN-2010 10:17:59; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;41172
18; 5948.3; 14-JAN-2010 10:19:29; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;41172
19; 6068.2; 14-JAN-2010 10:21:29; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;41172
20; 6162.7; 14-JAN-2010 10:23:04; Dark ; 39.5; 10; Bet Cen ; 0.61; 28000;occ; 79; 0;41172
21; 6315.3; 14-JAN-2010 10:25:36; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;41172
22; 6425.9; 14-JAN-2010 10:27:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41172
23; 6563.8; 14-JAN-2010 10:29:45; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41172
24; 6650.5; 14-JAN-2010 10:31:11; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41172
25; 6761.9; 14-JAN-2010 10:33:03; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;41172
26; 6838.1; 14-JAN-2010 10:34:19; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;41172
27; 7037.8; 14-JAN-2010 10:37:39; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;41172
28; 7166.8; 14-JAN-2010 10:39:48; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41172
29; 7268.4; 14-JAN-2010 10:41:29; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41172
30; 7422.5; 14-JAN-2010 10:44:04; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;41172
31; 7508.2; 14-JAN-2010 10:45:29; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;41172
32; 7642.4; 14-JAN-2010 10:47:43; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;41172
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100114_104743_000051952086_00037_41173_6025.N1
1; 1606.5; 14-JAN-2010 10:47:43; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;41173
2; 2017.6; 14-JAN-2010 10:54:35; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;41173
3; 2293.0; 14-JAN-2010 10:59:10; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41173
4; 2540.9; 14-JAN-2010 11:03:18; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41173
5; 2672.5; 14-JAN-2010 11:05:29; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41173
6; 3424.9; 14-JAN-2010 11:18:02; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;41173
7; 3665.8; 14-JAN-2010 11:22:03; Bright; 44.5; 60; 7Bet UMi ; 2.08; 3950;occ; 89; 0;41173
8; 3923.0; 14-JAN-2010 11:26:20; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;41173
9; 4451.5; 14-JAN-2010 11:35:08; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;41173
10; 4584.1; 14-JAN-2010 11:37:21; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;41173
11; 4963.6; 14-JAN-2010 11:43:40; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;41173
12; 5092.1; 14-JAN-2010 11:45:49; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41173
13; 5174.8; 14-JAN-2010 11:47:12; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;41173
14; 5308.1; 14-JAN-2010 11:49:25; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;41173
15; 5426.9; 14-JAN-2010 11:51:24; Dark ; 39.0; 80; 7Del Sco ; 2.32; 30000;occ; 78; 0;41173
16; 5755.0; 14-JAN-2010 11:56:52; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41173
17; 5858.3; 14-JAN-2010 11:58:35; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41173
18; 5949.1; 14-JAN-2010 12:00:06; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;41173
19; 6068.8; 14-JAN-2010 12:02:06; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;41173
20; 6315.8; 14-JAN-2010 12:06:13; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;41173
21; 6426.8; 14-JAN-2010 12:08:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41173
22; 6564.3; 14-JAN-2010 12:10:21; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41173
23; 6650.8; 14-JAN-2010 12:11:48; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41173
24; 6762.3; 14-JAN-2010 12:13:39; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41173
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100114_152726_000009962086_00040_41176_6026.N1
1; 281.3; 14-JAN-2010 15:27:26; Dark ; 44.5; 20; Bet Cru ; 1.25; 30000;occ; 89; 0;41176
2; 392.9; 14-JAN-2010 15:29:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41176
3; 529.3; 14-JAN-2010 15:31:34; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41176
4; 615.8; 14-JAN-2010 15:33:00; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41176
5; 803.2; 14-JAN-2010 15:36:08; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;41176
6; 1003.1; 14-JAN-2010 15:39:28; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41176
7; 1131.7; 14-JAN-2010 15:41:36; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41176
8; 1233.4; 14-JAN-2010 15:43:18; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41176
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100114_154552_000056952086_00040_41176_6027.N1
1; 1387.2; 14-JAN-2010 15:45:52; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;41176
2; 1472.9; 14-JAN-2010 15:47:18; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;41176
3; 1607.0; 14-JAN-2010 15:49:32; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;41176
4; 2016.8; 14-JAN-2010 15:56:21; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;41176
5; 2189.8; 14-JAN-2010 15:59:14; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;41176
6; 2292.8; 14-JAN-2010 16:00:57; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;41176
7; 2540.7; 14-JAN-2010 16:05:05; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41176
8; 2672.2; 14-JAN-2010 16:07:17; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41176
9; 3424.9; 14-JAN-2010 16:19:49; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41176

```

10; 3665.3; 14-JAN-2010 16:23:50; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;41176  
 11; 3922.9; 14-JAN-2010 16:28:07; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41176  
 12; 4452.1; 14-JAN-2010 16:36:57; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;41176  
 13; 4585.0; 14-JAN-2010 16:39:10; Bright; 62.0; 67; 5Alp CrB ; 2.22; 11000;occ; 124; 0;41176  
 14; 4965.3; 14-JAN-2010 16:45:30; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;41176  
 15; 5093.4; 14-JAN-2010 16:47:38; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41176  
 16; 5176.3; 14-JAN-2010 16:49:01; Bright; 34.0; 98; 13Zet Oph ; 2.57; 30000;occ; 68; 0;41176  
 17; 5310.8; 14-JAN-2010 16:51:15; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;41176  
 18; 5428.0; 14-JAN-2010 16:53:13; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;41176  
 19; 5756.5; 14-JAN-2010 16:58:41; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41176  
 20; 5860.2; 14-JAN-2010 17:00:25; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41176  
 21; 5951.0; 14-JAN-2010 17:01:56; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41176  
 22; 6071.4; 14-JAN-2010 17:03:56; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;41176  
 23; 6317.7; 14-JAN-2010 17:08:02; Dark ; 50.0; 20; Bet Cru ; 1.25; 30000;occ; 100; 0;41176  
 24; 6429.8; 14-JAN-2010 17:09:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41176  
 25; 6565.8; 14-JAN-2010 17:12:10; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41176  
 26; 6652.3; 14-JAN-2010 17:13:37; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41176  
 27; 6763.6; 14-JAN-2010 17:15:28; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41176  
 28; 7039.5; 14-JAN-2010 17:20:04; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41176

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100114\_172213\_000059492086\_00041\_41177\_6028.N1

1; 1132.0; 14-JAN-2010 17:22:13; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41177  
 2; 1233.7; 14-JAN-2010 17:23:54; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41177  
 3; 1387.4; 14-JAN-2010 17:26:28; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;41177  
 4; 1472.9; 14-JAN-2010 17:27:53; Dark ; 40.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 81; 0;41177  
 5; 1607.0; 14-JAN-2010 17:30:08; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;41177  
 6; 2016.6; 14-JAN-2010 17:36:57; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;41177  
 7; 2189.6; 14-JAN-2010 17:39:50; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;41177  
 8; 2292.6; 14-JAN-2010 17:41:33; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;41177  
 9; 2540.8; 14-JAN-2010 17:45:41; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41177  
 10; 2672.1; 14-JAN-2010 17:47:53; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41177  
 11; 3424.8; 14-JAN-2010 18:00:25; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;41177  
 12; 3665.0; 14-JAN-2010 18:04:26; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41177  
 13; 3923.2; 14-JAN-2010 18:08:44; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;41177  
 14; 4452.2; 14-JAN-2010 18:17:33; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;41177  
 15; 4585.2; 14-JAN-2010 18:19:46; Bright; 62.0; 67; 5Alp CrB ; 2.22; 11000;occ; 124; 0;41177  
 16; 4965.6; 14-JAN-2010 18:26:06; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;41177  
 17; 5093.7; 14-JAN-2010 18:28:14; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;41177  
 18; 5176.3; 14-JAN-2010 18:29:37; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41177  
 19; 5311.3; 14-JAN-2010 18:31:52; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;41177  
 20; 5428.5; 14-JAN-2010 18:33:49; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;41177  
 21; 5757.2; 14-JAN-2010 18:39:18; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41177  
 22; 5861.0; 14-JAN-2010 18:41:02; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;41177  
 23; 5951.7; 14-JAN-2010 18:42:32; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;41177  
 24; 6071.9; 14-JAN-2010 18:44:33; Dark ; 45.5; 95; Zet Cen ; 2.55; 26000;occ; 91; 0;41177  
 25; 6318.4; 14-JAN-2010 18:48:39; Dark ; 38.0; 20; Bet Cru ; 1.25; 30000;occ; 76; 0;41177  
 26; 6430.7; 14-JAN-2010 18:50:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41177  
 27; 6566.2; 14-JAN-2010 18:52:47; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;41177  
 28; 6652.7; 14-JAN-2010 18:54:13; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;41177  
 29; 6839.8; 14-JAN-2010 18:57:20; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;41177  
 30; 7039.7; 14-JAN-2010 19:00:40; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41177

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100114\_190051\_000051002086\_00042\_41178\_6029.N1

1; 1014.7; 14-JAN-2010 19:00:51; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 22;41178  
 2; 1132.6; 14-JAN-2010 19:02:49; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41178  
 3; 1233.9; 14-JAN-2010 19:04:31; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41178  
 4; 1387.6; 14-JAN-2010 19:07:04; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;41178  
 5; 1473.0; 14-JAN-2010 19:08:30; Dark ; 40.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 81; 0;41178  
 6; 1607.1; 14-JAN-2010 19:10:44; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;41178  
 7; 2016.1; 14-JAN-2010 19:17:33; Dark ; 63.0; 8; 10Alp CMi ; 0.40; 6500;occ; 126; 0;41178  
 8; 2189.5; 14-JAN-2010 19:20:26; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;41178  
 9; 2292.4; 14-JAN-2010 19:22:09; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;41178  
 10; 2540.7; 14-JAN-2010 19:26:17; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;41178  
 11; 2672.0; 14-JAN-2010 19:28:29; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41178  
 12; 3425.0; 14-JAN-2010 19:41:02; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41178  
 13; 3665.0; 14-JAN-2010 19:45:02; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41178  
 14; 3922.6; 14-JAN-2010 19:49:19; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;41178  
 15; 4452.3; 14-JAN-2010 19:58:09; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;41178  
 16; 4585.3; 14-JAN-2010 20:00:22; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;41178  
 17; 4965.9; 14-JAN-2010 20:06:43; Bright; 45.5; 102; 24Alp Ser ; 2.60; 4250;occ; 91; 0;41178



```

18; 5094.2; 14-JAN-2010 20:08:51; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41178
19; 5176.7; 14-JAN-2010 20:10:13; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41178
20; 5311.9; 14-JAN-2010 20:12:28; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;41178
21; 5429.3; 14-JAN-2010 20:14:26; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;41178
22; 5757.7; 14-JAN-2010 20:19:54; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41178
23; 5861.5; 14-JAN-2010 20:21:38; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;41178
24; 5952.1; 14-JAN-2010 20:23:09; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;41178
25; 6072.8; 14-JAN-2010 20:25:09; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;41178
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100115_011419_000065212086_00045_41181_9321.N1
 1; -721.4; 15-JAN-2010 01:14:19; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;41181
 2; -591.1; 15-JAN-2010 01:16:29; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;41181
 3; -172.5; 15-JAN-2010 01:23:28; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41181
 4; -82.0; 15-JAN-2010 01:24:58; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;41181
 5; 74.7; 15-JAN-2010 01:27:35; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;41182
 6; 284.8; 15-JAN-2010 01:31:05; Dark ; 46.5; 20; Bet Cru ; 1.25; 30000;occ; 93; 0;41182
 7; 398.5; 15-JAN-2010 01:32:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41182
 8; 532.1; 15-JAN-2010 01:35:12; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41182
 9; 729.7; 15-JAN-2010 01:38:30; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41182
10; 805.1; 15-JAN-2010 01:39:45; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;41182
11; 1005.3; 15-JAN-2010 01:43:05; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41182
12; 1133.8; 15-JAN-2010 01:45:14; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41182
13; 1235.1; 15-JAN-2010 01:46:55; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41182
14; 1388.3; 15-JAN-2010 01:49:28; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41182
15; 1473.9; 15-JAN-2010 01:50:54; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;41182
16; 1607.4; 15-JAN-2010 01:53:08; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;41182
17; 2038.0; 15-JAN-2010 02:00:18; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41182
18; 2189.1; 15-JAN-2010 02:02:49; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;41182
19; 2274.6; 15-JAN-2010 02:04:15; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;41182
20; 2540.5; 15-JAN-2010 02:08:41; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41182
21; 2672.0; 15-JAN-2010 02:10:52; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41182
22; 3424.9; 15-JAN-2010 02:23:25; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;41182
23; 3664.1; 15-JAN-2010 02:27:24; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41182
24; 3922.4; 15-JAN-2010 02:31:43; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41182
25; 4076.3; 15-JAN-2010 02:34:16; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;41182
26; 4452.7; 15-JAN-2010 02:40:33; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;41182
27; 4638.6; 15-JAN-2010 02:43:39; Bright; 49.0; 127; 27Bet Her ; 2.78; 4700;occ; 98; 0;41182
28; 4967.9; 15-JAN-2010 02:49:08; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;41182
29; 5095.7; 15-JAN-2010 02:51:16; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;41182
30; 5178.1; 15-JAN-2010 02:52:38; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41182
31; 5315.3; 15-JAN-2010 02:54:55; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;41182
32; 5445.2; 15-JAN-2010 02:57:05; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41182
33; 5759.7; 15-JAN-2010 03:02:20; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41182
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100115_041219_000055752086_00047_41183_9322.N1
 1; -2113.5; 15-JAN-2010 04:12:19; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;41183
 2; -1959.6; 15-JAN-2010 04:14:52; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;41183
 3; -1583.0; 15-JAN-2010 04:21:09; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;41183
 4; -1396.9; 15-JAN-2010 04:24:15; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;41183
 5; -1067.3; 15-JAN-2010 04:29:45; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;41183
 6; -939.6; 15-JAN-2010 04:31:52; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41183
 7; -857.4; 15-JAN-2010 04:33:15; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41183
 8; -719.8; 15-JAN-2010 04:35:32; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;41183
 9; -590.2; 15-JAN-2010 04:37:42; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;41183
10; -275.9; 15-JAN-2010 04:42:56; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41183
11; -171.3; 15-JAN-2010 04:44:41; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41183
12; -80.5; 15-JAN-2010 04:46:12; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41183
13; 75.6; 15-JAN-2010 04:48:48; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;41184
14; 286.1; 15-JAN-2010 04:52:18; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;41184
15; 400.3; 15-JAN-2010 04:54:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41184
16; 533.2; 15-JAN-2010 04:56:25; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;41184
17; 730.7; 15-JAN-2010 04:59:43; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;41184
18; 805.9; 15-JAN-2010 05:00:58; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;41184
19; 1005.9; 15-JAN-2010 05:04:18; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41184
20; 1134.8; 15-JAN-2010 05:06:27; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41184
21; 1235.5; 15-JAN-2010 05:08:08; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41184
22; 1389.0; 15-JAN-2010 05:10:41; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41184
23; 1474.6; 15-JAN-2010 05:12:07; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41184
24; 1607.9; 15-JAN-2010 05:14:20; Dark ; 45.5; 1; 9Alp CMA ;-1.44; 11000;occ; 91; 0;41184
25; 2038.2; 15-JAN-2010 05:21:30; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41184

```

```

26; 2189.1; 15-JAN-2010 05:24:01; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;41184
27; 2275.1; 15-JAN-2010 05:25:27; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;41184
28; 2540.8; 15-JAN-2010 05:29:53; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41184
29; 2671.9; 15-JAN-2010 05:32:04; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41184
30; 3425.0; 15-JAN-2010 05:44:37; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41184
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100115_200702_000043502086_00057_41193_9323.N1
 1; 846.8; 15-JAN-2010 20:07:02; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;41193
 2; 1009.2; 15-JAN-2010 20:09:45; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41193
 3; 1137.6; 15-JAN-2010 20:11:53; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41193
 4; 1237.4; 15-JAN-2010 20:13:33; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41193
 5; 1390.9; 15-JAN-2010 20:16:06; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;41193
 6; 1475.8; 15-JAN-2010 20:17:31; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;41193
 7; 1609.3; 15-JAN-2010 20:19:45; Dark ; 35.5; 1; 9Alp CMa ; -1.44; 11000;occ; 71; 0;41193
 8; 2039.5; 15-JAN-2010 20:26:55; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41193
 9; 2188.4; 15-JAN-2010 20:29:24; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;41193
10; 2276.1; 15-JAN-2010 20:30:52; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;41193
11; 2540.5; 15-JAN-2010 20:35:16; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;41193
12; 2671.5; 15-JAN-2010 20:37:27; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41193
13; 3425.4; 15-JAN-2010 20:50:01; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41193
14; 3662.2; 15-JAN-2010 20:53:58; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41193
15; 3921.8; 15-JAN-2010 20:58:17; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41193
16; 4077.5; 15-JAN-2010 21:00:53; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;41193
17; 4454.3; 15-JAN-2010 21:07:10; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;41193
18; 4641.1; 15-JAN-2010 21:10:17; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;41193
19; 4973.4; 15-JAN-2010 21:15:49; Bright; 44.0; 102; 24Alp Ser ; 2.60; 4250;occ; 88; 0;41193
20; 5100.8; 15-JAN-2010 21:17:56; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;41193
21; 5182.0; 15-JAN-2010 21:19:18; Bright; 15.5; 98; 13Zet Oph ; 2.57; 30000;occ; 31; 0;41193
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100115_211828_000061392086_00057_41193_9324.N1
 1; -903.6; 15-JAN-2010 21:18:28; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 63;41193
 2; -853.9; 15-JAN-2010 21:19:18; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;41193
 3; -711.9; 15-JAN-2010 21:21:39; Dark ; 26.0; 104; 27Bet Lib ; 2.61; 13100;occ; 52; 0;41193
 4; -586.3; 15-JAN-2010 21:23:45; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;41193
 5; -270.5; 15-JAN-2010 21:29:01; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;41193
 6; -164.8; 15-JAN-2010 21:30:47; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41193
 7; -74.1; 15-JAN-2010 21:32:17; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41193
 8; 80.1; 15-JAN-2010 21:34:51; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;41194
 9; 292.4; 15-JAN-2010 21:38:24; Dark ; 49.5; 20; Bet Cru ; 1.25; 30000;occ; 99; 0;41194
10; 409.6; 15-JAN-2010 21:40:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41194
11; 538.0; 15-JAN-2010 21:42:29; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;41194
12; 618.9; 15-JAN-2010 21:43:50; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;41194
13; 735.2; 15-JAN-2010 21:45:47; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41194
14; 847.1; 15-JAN-2010 21:47:38; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41194
15; 1009.5; 15-JAN-2010 21:50:21; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41194
16; 1138.0; 15-JAN-2010 21:52:29; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41194
17; 1237.8; 15-JAN-2010 21:54:09; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;41194
18; 1390.9; 15-JAN-2010 21:56:42; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;41194
19; 1476.3; 15-JAN-2010 21:58:08; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;41194
20; 1609.5; 15-JAN-2010 22:00:21; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;41194
21; 2039.3; 15-JAN-2010 22:07:31; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;41194
22; 2188.4; 15-JAN-2010 22:10:00; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;41194
23; 2276.4; 15-JAN-2010 22:11:28; Bright; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;41194
24; 2540.6; 15-JAN-2010 22:15:52; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;41194
25; 2671.6; 15-JAN-2010 22:18:03; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41194
26; 3424.8; 15-JAN-2010 22:30:36; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;41194
27; 3662.1; 15-JAN-2010 22:34:33; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;41194
28; 3922.0; 15-JAN-2010 22:38:53; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41194
29; 4077.4; 15-JAN-2010 22:41:29; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;41194
30; 4454.6; 15-JAN-2010 22:47:46; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;41194
31; 4641.3; 15-JAN-2010 22:50:53; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;41194
32; 4973.8; 15-JAN-2010 22:56:25; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;41194
33; 5101.2; 15-JAN-2010 22:58:33; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;41194
34; 5182.4; 15-JAN-2010 22:59:54; Bright; 53.5; 98; 13Zet Oph ; 2.57; 30000;occ; 107; 0;41194
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100115_230039_000060442086_00058_41194_9325.N1
 1; -808.5; 15-JAN-2010 23:00:39; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 90;41194
 2; -585.8; 15-JAN-2010 23:04:21; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;41194
 3; -269.7; 15-JAN-2010 23:09:38; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41194
 4; -163.9; 15-JAN-2010 23:11:23; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41194
 5; -73.5; 15-JAN-2010 23:12:54; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;41194

```

```

6; 80.4; 15-JAN-2010 23:15:28; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;41195
7; 292.9; 15-JAN-2010 23:19:00; Dark ; 48.5; 20; Bet Cru ; 1.25; 30000;occ; 97; 0;41195
8; 410.6; 15-JAN-2010 23:20:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41195
9; 538.5; 15-JAN-2010 23:23:06; Dark ; 41.0; 124; The Car ; 2.76; 30000;occ; 82; 0;41195
10; 619.3; 15-JAN-2010 23:24:27; Dark ; 47.5; 29; Bet Car ; 1.67; 10200;occ; 95; 0;41195
11; 735.5; 15-JAN-2010 23:26:23; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41195
12; 847.5; 15-JAN-2010 23:28:15; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0;41195
13; 1010.0; 15-JAN-2010 23:30:57; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41195
14; 1138.6; 15-JAN-2010 23:33:06; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41195
15; 1238.2; 15-JAN-2010 23:34:45; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41195
16; 1391.2; 15-JAN-2010 23:37:18; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41195
17; 1476.2; 15-JAN-2010 23:38:43; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;41195
18; 1609.5; 15-JAN-2010 23:40:57; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;41195
19; 2039.6; 15-JAN-2010 23:48:07; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41195
20; 2188.3; 15-JAN-2010 23:50:36; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;41195
21; 2276.5; 15-JAN-2010 23:52:04; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;41195
22; 2540.6; 15-JAN-2010 23:56:28; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41195
23; 2671.6; 15-JAN-2010 23:58:39; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41195
24; 3425.0; 16-JAN-2010 00:11:12; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;41195
25; 3661.9; 16-JAN-2010 00:15:09; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41195
26; 3922.1; 16-JAN-2010 00:19:29; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41195
27; 4077.4; 16-JAN-2010 00:22:05; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41195
28; 4454.9; 16-JAN-2010 00:28:22; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;41195
29; 4641.7; 16-JAN-2010 00:31:29; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;41195
30; 4974.4; 16-JAN-2010 00:37:02; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;41195
31; 5101.4; 16-JAN-2010 00:39:09; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41195
32; 5182.7; 16-JAN-2010 00:40:30; Bright; 53.5; 98; 13Zet Oph ; 2.57; 30000;occ; 107; 0;41195
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100115_054836_000040262086_00048_41184_6031.N1
1; -2372.3; 15-JAN-2010 05:48:36; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41184
2; -2113.7; 15-JAN-2010 05:52:54; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41184
3; -1959.4; 15-JAN-2010 05:55:29; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41184
4; -1582.7; 15-JAN-2010 06:01:45; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;41184
5; -1396.7; 15-JAN-2010 06:04:51; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;41184
6; -1067.0; 15-JAN-2010 06:10:21; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;41184
7; -939.1; 15-JAN-2010 06:12:29; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41184
8; -857.0; 15-JAN-2010 06:13:51; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41184
9; -719.1; 15-JAN-2010 06:16:09; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;41184
10; -589.9; 15-JAN-2010 06:18:18; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;41184
11; -275.5; 15-JAN-2010 06:23:33; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;41184
12; -170.6; 15-JAN-2010 06:25:17; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;41184
13; -80.0; 15-JAN-2010 06:26:48; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;41184
14; 76.0; 15-JAN-2010 06:29:24; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;41185
15; 286.7; 15-JAN-2010 06:32:55; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;41185
16; 401.2; 15-JAN-2010 06:34:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41185
17; 533.7; 15-JAN-2010 06:37:02; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41185
18; 731.2; 15-JAN-2010 06:40:19; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;41185
19; 806.2; 15-JAN-2010 06:41:34; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;41185
20; 1006.3; 15-JAN-2010 06:44:54; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41185
21; 1135.1; 15-JAN-2010 06:47:03; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41185
22; 1235.5; 15-JAN-2010 06:48:44; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41185
23; 1389.0; 15-JAN-2010 06:51:17; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;41185
24; 1474.5; 15-JAN-2010 06:52:43; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;41185
25; 1608.0; 15-JAN-2010 06:54:56; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;41185
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100115_070206_000056502086_00049_41185_6032.N1
1; 2038.3; 15-JAN-2010 07:02:06; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;41185
2; 2189.1; 15-JAN-2010 07:04:37; Dark ; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;41185
3; 2275.0; 15-JAN-2010 07:06:03; Bright; 52.0; 176; 23Zet Tau ; 3.02; 22000;occ; 104; 0;41185
4; 2540.6; 15-JAN-2010 07:10:29; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41185
5; 2671.9; 15-JAN-2010 07:12:40; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41185
6; 3425.1; 15-JAN-2010 07:25:13; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;41185
7; 3663.3; 15-JAN-2010 07:29:11; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41185
8; 3922.4; 15-JAN-2010 07:33:30; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41185
9; 4076.9; 15-JAN-2010 07:36:05; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;41185
10; 4453.1; 15-JAN-2010 07:42:21; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;41185
11; 4639.3; 15-JAN-2010 07:45:27; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;41185
12; 4969.5; 15-JAN-2010 07:50:58; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;41185
13; 5097.5; 15-JAN-2010 07:53:06; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41185
14; 5179.1; 15-JAN-2010 07:54:27; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41185

```



```

15; 5317.5; 15-JAN-2010 07:56:46; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;41185
16; 5446.6; 15-JAN-2010 07:58:55; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;41185
17; 5761.2; 15-JAN-2010 08:04:09; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41185
18; 5866.0; 15-JAN-2010 08:05:54; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41185
19; 5956.6; 15-JAN-2010 08:07:25; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41185
20; 6112.5; 15-JAN-2010 08:10:01; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41185
21; 6323.4; 15-JAN-2010 08:13:31; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;41185
22; 6438.1; 15-JAN-2010 08:15:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41185
23; 6570.4; 15-JAN-2010 08:17:38; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41185
24; 6767.5; 15-JAN-2010 08:20:56; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41185
25; 6842.6; 15-JAN-2010 08:22:11; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;41185
26; 7042.6; 15-JAN-2010 08:25:31; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;41185
27; 7171.3; 15-JAN-2010 08:27:39; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41185
28; 7272.0; 15-JAN-2010 08:29:20; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41185
29; 7425.4; 15-JAN-2010 08:31:53; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41185
30; 7510.7; 15-JAN-2010 08:33:19; Dark ; 40.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 81; 0;41185
31; 7644.4; 15-JAN-2010 08:35:32; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;41185
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100115_084242_000056382086_00050_41186_6033.N1
 1; 2038.4; 15-JAN-2010 08:42:42; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;41186
 2; 2188.9; 15-JAN-2010 08:45:13; Dark ; 36.0; 44; 24Gam Gem ; 1.93; 11000;occ; 72; 0;41186
 3; 2275.3; 15-JAN-2010 08:46:39; Bright; 33.0; 176; 23Zet Tau ; 3.02; 22000;occ; 66; 0;41186
 4; 2540.7; 15-JAN-2010 08:51:05; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41186
 5; 2672.0; 15-JAN-2010 08:53:16; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41186
 6; 3425.1; 15-JAN-2010 09:05:49; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41186
 7; 3663.6; 15-JAN-2010 09:09:48; Bright; 48.0; 60; 7Bet UMi ; 2.08; 3950;occ; 96; 0;41186
 8; 3922.3; 15-JAN-2010 09:14:06; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41186
 9; 4076.7; 15-JAN-2010 09:16:41; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;41186
10; 4453.4; 15-JAN-2010 09:22:57; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;41186
11; 4639.6; 15-JAN-2010 09:26:04; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;41186
12; 4969.9; 15-JAN-2010 09:31:34; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;41186
13; 5097.7; 15-JAN-2010 09:33:42; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41186
14; 5318.7; 15-JAN-2010 09:37:23; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;41186
15; 5446.8; 15-JAN-2010 09:39:31; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41186
16; 5761.9; 15-JAN-2010 09:44:46; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;41186
17; 5866.8; 15-JAN-2010 09:46:31; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;41186
18; 5957.4; 15-JAN-2010 09:48:01; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41186
19; 6112.7; 15-JAN-2010 09:50:37; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;41186
20; 6323.9; 15-JAN-2010 09:54:08; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;41186
21; 6439.0; 15-JAN-2010 09:56:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41186
22; 6570.6; 15-JAN-2010 09:58:15; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41186
23; 6767.9; 15-JAN-2010 10:01:32; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41186
24; 6842.9; 15-JAN-2010 10:02:47; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;41186
25; 7042.9; 15-JAN-2010 10:06:07; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41186
26; 7171.6; 15-JAN-2010 10:08:16; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41186
27; 7272.1; 15-JAN-2010 10:09:56; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41186
28; 7425.5; 15-JAN-2010 10:12:29; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41186
29; 7510.8; 15-JAN-2010 10:13:55; Dark ; 40.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 81; 0;41186
30; 7644.4; 15-JAN-2010 10:16:08; Dark ; 32.5; 1; 9Alp CMA ; -1.44; 11000;occ; 65; 0;41186
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100115_101608_000060762086_00051_41187_6034.N1
 1; 1608.5; 15-JAN-2010 10:16:08; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;41187
 2; 2038.7; 15-JAN-2010 10:23:19; Dark ; 42.5; 14; 58Alp Ori ; 0.87; 3000;occ; 85; 0;41187
 3; 2189.0; 15-JAN-2010 10:25:49; Dark ; 36.0; 44; 24Gam Gem ; 1.93; 11000;occ; 72; 0;41187
 4; 2275.3; 15-JAN-2010 10:27:15; Bright; 33.0; 176; 23Zet Tau ; 3.02; 22000;occ; 66; 0;41187
 5; 2540.7; 15-JAN-2010 10:31:41; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41187
 6; 2672.0; 15-JAN-2010 10:33:52; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41187
 7; 3425.0; 15-JAN-2010 10:46:25; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41187
 8; 3663.2; 15-JAN-2010 10:50:23; Bright; 44.5; 60; 7Bet UMi ; 2.08; 3950;occ; 89; 0;41187
 9; 3922.5; 15-JAN-2010 10:54:42; Bright; 54.0; 119; 14Eta Dra ; 2.73; 4700;occ; 108; 0;41187
10; 4076.8; 15-JAN-2010 10:57:17; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;41187
11; 4453.6; 15-JAN-2010 11:03:33; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;41187
12; 4639.7; 15-JAN-2010 11:06:40; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;41187
13; 4970.3; 15-JAN-2010 11:12:10; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;41187
14; 5098.1; 15-JAN-2010 11:14:18; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41187
15; 5318.9; 15-JAN-2010 11:17:59; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;41187
16; 5447.3; 15-JAN-2010 11:20:07; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;41187
17; 5762.2; 15-JAN-2010 11:25:22; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41187
18; 5867.3; 15-JAN-2010 11:27:07; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41187
19; 5958.0; 15-JAN-2010 11:28:38; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;41187

```

```

20; 6113.2; 15-JAN-2010 11:31:13; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;41187
21; 6324.5; 15-JAN-2010 11:34:44; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;41187
22; 6439.9; 15-JAN-2010 11:36:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41187
23; 6571.2; 15-JAN-2010 11:38:51; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41187
24; 6652.9; 15-JAN-2010 11:40:13; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;41187
25; 6768.5; 15-JAN-2010 11:42:08; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;41187
26; 6880.3; 15-JAN-2010 11:44:00; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;41187
27; 7043.4; 15-JAN-2010 11:46:43; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41187
28; 7171.9; 15-JAN-2010 11:48:52; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41187
29; 7272.5; 15-JAN-2010 11:50:32; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41187
30; 7425.8; 15-JAN-2010 11:53:06; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41187
31; 7510.9; 15-JAN-2010 11:54:31; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;41187
32; 7644.4; 15-JAN-2010 11:56:44; Dark ; 40.5; 1; 9Alp CMA ; -1.44; 11000;occ; 81; 0;41187
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100115_115644_000059162086_00052_41188_6035.N1
1; 1608.5; 15-JAN-2010 11:56:44; Dark ; 41.0; 1; 9Alp CMA ; -1.44; 11000;occ; 82; 0;41188
2; 2038.7; 15-JAN-2010 12:03:54; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;41188
3; 2188.8; 15-JAN-2010 12:06:25; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;41188
4; 2275.5; 15-JAN-2010 12:07:51; Bright; 34.0; 176; 23Zet Tau ; 3.02; 22000;occ; 68; 0;41188
5; 2540.6; 15-JAN-2010 12:12:16; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41188
6; 2671.8; 15-JAN-2010 12:14:28; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41188
7; 3424.9; 15-JAN-2010 12:27:01; Bright; 44.0; 49; 1Alp UMi ; 1.99; 6300;occ; 88; 0;41188
8; 3663.2; 15-JAN-2010 12:30:59; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41188
9; 3922.2; 15-JAN-2010 12:35:18; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41188
10; 4076.7; 15-JAN-2010 12:37:52; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41188
11; 4453.5; 15-JAN-2010 12:44:09; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;41188
12; 4640.1; 15-JAN-2010 12:47:16; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;41188
13; 4970.9; 15-JAN-2010 12:52:47; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;41188
14; 5098.4; 15-JAN-2010 12:54:54; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41188
15; 5180.2; 15-JAN-2010 12:56:16; Bright; 49.0; 98; 13Zet Oph ; 2.57; 30000;occ; 98; 0;41188
16; 5320.0; 15-JAN-2010 12:58:36; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;41188
17; 5447.9; 15-JAN-2010 13:00:44; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;41188
18; 5762.8; 15-JAN-2010 13:05:59; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;41188
19; 5868.0; 15-JAN-2010 13:07:44; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;41188
20; 5958.6; 15-JAN-2010 13:09:14; Dark ; 46.5; 78; Alp Lup ; 2.30; 28000;occ; 93; 0;41188
21; 6113.8; 15-JAN-2010 13:11:50; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;41188
22; 6325.1; 15-JAN-2010 13:15:21; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;41188
23; 6440.8; 15-JAN-2010 13:17:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41188
24; 6571.6; 15-JAN-2010 13:19:27; Dark ; 36.5; 124; The Car ; 2.76; 30000;occ; 73; 0;41188
25; 6653.4; 15-JAN-2010 13:20:49; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;41188
26; 6768.9; 15-JAN-2010 13:22:45; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;41188
27; 6881.0; 15-JAN-2010 13:24:37; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;41188
28; 7043.9; 15-JAN-2010 13:27:20; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41188
29; 7172.5; 15-JAN-2010 13:29:28; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41188
30; 7272.6; 15-JAN-2010 13:31:08; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41188
31; 7425.9; 15-JAN-2010 13:33:42; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41188
32; 7511.0; 15-JAN-2010 13:35:07; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 29; 0;41188
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100115_133342_000059262086_00053_41189_6036.N1
1; 1390.0; 15-JAN-2010 13:33:42; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41189
2; 1475.1; 15-JAN-2010 13:35:07; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41189
3; 1608.7; 15-JAN-2010 13:37:20; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;41189
4; 2038.8; 15-JAN-2010 13:44:30; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;41189
5; 2188.6; 15-JAN-2010 13:47:00; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;41189
6; 2275.7; 15-JAN-2010 13:48:27; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;41189
7; 2540.5; 15-JAN-2010 13:52:52; Bright; 52.0; 107; 37The Aur ; 2.65; 11000;occ; 104; 0;41189
8; 2671.8; 15-JAN-2010 13:55:03; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41189
9; 3425.2; 15-JAN-2010 14:07:37; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;41189
10; 3663.3; 15-JAN-2010 14:11:35; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41189
11; 3922.3; 15-JAN-2010 14:15:54; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41189
12; 4077.1; 15-JAN-2010 14:18:29; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41189
13; 4453.9; 15-JAN-2010 14:24:46; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;41189
14; 4640.4; 15-JAN-2010 14:27:52; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;41189
15; 4971.5; 15-JAN-2010 14:33:23; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;41189
16; 5099.0; 15-JAN-2010 14:35:31; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41189
17; 5180.5; 15-JAN-2010 14:36:52; Bright; 49.0; 98; 13Zet Oph ; 2.57; 30000;occ; 98; 0;41189
18; 5320.6; 15-JAN-2010 14:39:12; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;41189
19; 5448.0; 15-JAN-2010 14:41:20; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;41189
20; 5763.5; 15-JAN-2010 14:46:35; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41189
21; 5868.7; 15-JAN-2010 14:48:20; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41189

```

22; 5959.5; 15-JAN-2010 14:49:51; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;41189  
 23; 6114.1; 15-JAN-2010 14:52:26; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;41189  
 24; 6325.8; 15-JAN-2010 14:55:57; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;41189  
 25; 6441.8; 15-JAN-2010 14:57:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41189  
 26; 6572.1; 15-JAN-2010 15:00:04; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41189  
 27; 6653.7; 15-JAN-2010 15:01:25; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;41189  
 28; 6769.4; 15-JAN-2010 15:03:21; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;41189  
 29; 6881.4; 15-JAN-2010 15:05:13; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;41189  
 30; 7044.2; 15-JAN-2010 15:07:56; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41189  
 31; 7172.6; 15-JAN-2010 15:10:04; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41189  
 32; 7272.9; 15-JAN-2010 15:11:44; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41189

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100115\_151144\_000059792086\_00054\_41190\_6037.N1

1; 1237.0; 15-JAN-2010 15:11:44; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41190  
 2; 1390.4; 15-JAN-2010 15:14:18; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;41190  
 3; 1475.5; 15-JAN-2010 15:15:43; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;41190  
 4; 1608.8; 15-JAN-2010 15:17:56; Dark ; 45.0; 1; 9Alp CMA ;-1.44; 11000;occ; 90; 0;41190  
 5; 2039.0; 15-JAN-2010 15:25:07; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;41190  
 6; 2188.5; 15-JAN-2010 15:27:36; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;41190  
 7; 2275.7; 15-JAN-2010 15:29:03; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;41190  
 8; 2540.7; 15-JAN-2010 15:33:28; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41190  
 9; 2671.9; 15-JAN-2010 15:35:39; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;41190  
 10; 3425.0; 15-JAN-2010 15:48:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41190  
 11; 3662.9; 15-JAN-2010 15:52:10; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41190  
 12; 3922.2; 15-JAN-2010 15:56:30; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41190  
 13; 4077.1; 15-JAN-2010 15:59:05; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;41190  
 14; 4454.2; 15-JAN-2010 16:05:22; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;41190  
 15; 4640.8; 15-JAN-2010 16:08:28; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;41190  
 16; 4971.9; 15-JAN-2010 16:13:59; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;41190  
 17; 5099.6; 15-JAN-2010 16:16:07; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;41190  
 18; 5180.9; 15-JAN-2010 16:17:28; Bright; 51.0; 98; 13Zet Oph ; 2.57; 30000;occ; 102; 0;41190  
 19; 5321.7; 15-JAN-2010 16:19:49; Dark ; 35.0; 104; 27Bet Lib ; 2.61; 13100;occ; 70; 0;41190  
 20; 5448.4; 15-JAN-2010 16:21:56; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;41190  
 21; 5869.5; 15-JAN-2010 16:28:57; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;41190  
 22; 5960.0; 15-JAN-2010 16:30:28; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;41190  
 23; 6114.9; 15-JAN-2010 16:33:02; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;41190  
 24; 6326.4; 15-JAN-2010 16:36:34; Dark ; 45.5; 20; Bet Cru ; 1.25; 30000;occ; 91; 0;41190  
 25; 6442.8; 15-JAN-2010 16:38:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41190  
 26; 6572.7; 15-JAN-2010 16:40:40; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41190  
 27; 6654.1; 15-JAN-2010 16:42:02; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;41190  
 28; 6769.9; 15-JAN-2010 16:43:57; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;41190  
 29; 6881.9; 15-JAN-2010 16:45:49; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41190  
 30; 7044.5; 15-JAN-2010 16:48:32; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41190  
 31; 7172.9; 15-JAN-2010 16:50:40; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41190

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100115\_165040\_000059502086\_00055\_41191\_6038.N1

1; 1136.9; 15-JAN-2010 16:50:40; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;41191  
 2; 1237.0; 15-JAN-2010 16:52:21; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41191  
 3; 1390.6; 15-JAN-2010 16:54:54; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41191  
 4; 1475.8; 15-JAN-2010 16:56:19; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;41191  
 5; 1609.0; 15-JAN-2010 16:58:33; Dark ; 45.5; 1; 9Alp CMA ;-1.44; 11000;occ; 91; 0;41191  
 6; 2039.0; 15-JAN-2010 17:05:43; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41191  
 7; 2188.5; 15-JAN-2010 17:08:12; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41191  
 8; 2275.9; 15-JAN-2010 17:09:39; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;41191  
 9; 2540.5; 15-JAN-2010 17:14:04; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41191  
 10; 2671.7; 15-JAN-2010 17:16:15; Bright; 40.0; 42; 34Bet Aur ; 1.90; 10200;occ; 80; 0;41191  
 11; 3425.2; 15-JAN-2010 17:28:49; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;41191  
 12; 3662.7; 15-JAN-2010 17:32:46; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;41191  
 13; 3922.1; 15-JAN-2010 17:37:06; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;41191  
 14; 4077.2; 15-JAN-2010 17:39:41; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;41191  
 15; 4454.3; 15-JAN-2010 17:45:58; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;41191  
 16; 4640.9; 15-JAN-2010 17:49:04; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;41191  
 17; 4972.8; 15-JAN-2010 17:54:36; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;41191  
 18; 5100.0; 15-JAN-2010 17:56:44; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;41191  
 19; 5181.4; 15-JAN-2010 17:58:05; Bright; 51.0; 98; 13Zet Oph ; 2.57; 30000;occ; 102; 0;41191  
 20; 5322.4; 15-JAN-2010 18:00:26; Dark ; 35.0; 104; 27Bet Lib ; 2.61; 13100;occ; 70; 0;41191  
 21; 5448.9; 15-JAN-2010 18:02:32; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;41191  
 22; 5764.3; 15-JAN-2010 18:07:48; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;41191  
 23; 5870.0; 15-JAN-2010 18:09:34; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41191  
 24; 5960.7; 15-JAN-2010 18:11:04; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41191



```

25; 6115.3; 15-JAN-2010 18:13:39; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41191
26; 6327.2; 15-JAN-2010 18:17:11; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;41191
27; 6443.8; 15-JAN-2010 18:19:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41191
28; 6573.1; 15-JAN-2010 18:21:17; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41191
29; 6654.3; 15-JAN-2010 18:22:38; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;41191
30; 6770.3; 15-JAN-2010 18:24:34; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41191
31; 6882.4; 15-JAN-2010 18:26:26; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41191
32; 7045.1; 15-JAN-2010 18:29:09; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41191
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100115_182916_000059112086_00056_41192_6039.N1
 1; 1016.6; 15-JAN-2010 18:29:16; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 15;41192
 2; 1137.4; 15-JAN-2010 18:31:17; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41192
 3; 1237.4; 15-JAN-2010 18:32:57; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41192
 4; 1390.5; 15-JAN-2010 18:35:30; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41192
 5; 1475.8; 15-JAN-2010 18:36:55; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;41192
 6; 1609.1; 15-JAN-2010 18:39:09; Dark ; 36.5; 1; 9Alp CMA ; -1.44; 11000;occ; 73; 0;41192
 7; 2039.2; 15-JAN-2010 18:46:19; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;41192
 8; 2188.6; 15-JAN-2010 18:48:48; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;41192
 9; 2276.2; 15-JAN-2010 18:50:16; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;41192
10; 2540.6; 15-JAN-2010 18:54:40; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41192
11; 2671.7; 15-JAN-2010 18:56:51; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41192
12; 3662.7; 15-JAN-2010 19:13:22; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;41192
13; 3922.0; 15-JAN-2010 19:17:42; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41192
14; 4077.0; 15-JAN-2010 19:20:17; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;41192
15; 4454.4; 15-JAN-2010 19:26:34; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;41192
16; 4640.7; 15-JAN-2010 19:29:40; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;41192
17; 4972.9; 15-JAN-2010 19:35:12; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;41192
18; 5100.2; 15-JAN-2010 19:37:20; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41192
19; 5181.5; 15-JAN-2010 19:38:41; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;41192
20; 5323.2; 15-JAN-2010 19:41:03; Dark ; 26.0; 104; 27Bet Lib ; 2.61; 13100;occ; 52; 0;41192
21; 5449.0; 15-JAN-2010 19:43:09; Dark ; 43.5; 16; 21Alp Sco ; 1.02; 3000;occ; 87; 0;41192
22; 5764.9; 15-JAN-2010 19:48:24; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;41192
23; 5870.5; 15-JAN-2010 19:50:10; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41192
24; 5961.5; 15-JAN-2010 19:51:41; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41192
25; 6115.6; 15-JAN-2010 19:54:15; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;41192
26; 6327.6; 15-JAN-2010 19:57:47; Dark ; 44.0; 20; Bet Cru ; 1.25; 30000;occ; 88; 0;41192
27; 6444.6; 15-JAN-2010 19:59:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41192
28; 6573.7; 15-JAN-2010 20:01:53; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41192
29; 6654.5; 15-JAN-2010 20:03:14; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;41192
30; 6770.8; 15-JAN-2010 20:05:10; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41192
31; 6882.7; 15-JAN-2010 20:07:02; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;41192
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100116_004458_000056222086_00059_41195_9326.N1
 1; -585.6; 16-JAN-2010 00:44:58; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41195
 2; -163.1; 16-JAN-2010 00:52:00; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;41195
 3; -72.6; 16-JAN-2010 00:53:31; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;41195
 4; 81.0; 16-JAN-2010 00:56:04; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;41196
 5; 293.7; 16-JAN-2010 00:59:37; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;41196
 6; 411.5; 16-JAN-2010 01:01:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41196
 7; 539.1; 16-JAN-2010 01:03:42; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41196
 8; 619.5; 16-JAN-2010 01:05:03; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;41196
 9; 736.0; 16-JAN-2010 01:06:59; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;41196
10; 847.6; 16-JAN-2010 01:08:51; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;41196
11; 1010.4; 16-JAN-2010 01:11:33; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41196
12; 1138.9; 16-JAN-2010 01:13:42; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41196
13; 1238.5; 16-JAN-2010 01:15:22; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41196
14; 1391.4; 16-JAN-2010 01:17:54; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41196
15; 1476.4; 16-JAN-2010 01:19:20; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41196
16; 1609.6; 16-JAN-2010 01:21:33; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;41196
17; 2039.8; 16-JAN-2010 01:28:43; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;41196
18; 2188.3; 16-JAN-2010 01:31:11; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;41196
19; 2540.5; 16-JAN-2010 01:37:04; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41196
20; 2671.5; 16-JAN-2010 01:39:15; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41196
21; 3425.2; 16-JAN-2010 01:51:48; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;41196
22; 3661.7; 16-JAN-2010 01:55:45; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;41196
23; 3922.1; 16-JAN-2010 02:00:05; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41196
24; 4077.8; 16-JAN-2010 02:02:41; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;41196
25; 4454.9; 16-JAN-2010 02:08:58; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;41196
26; 4642.0; 16-JAN-2010 02:12:05; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;41196
27; 4975.0; 16-JAN-2010 02:17:38; Bright; 61.5; 102; 24Alp Ser ; 2.60; 4250;occ; 123; 0;41196

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100116\_021814\_000044872086\_00060\_41196\_9327.N1

1; -1024.8; 16-JAN-2010 02:18:14; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 72;41196  
 2; -933.9; 16-JAN-2010 02:19:45; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41196  
 3; -852.6; 16-JAN-2010 02:21:06; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;41196  
 4; -585.3; 16-JAN-2010 02:25:34; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;41196  
 5; -268.7; 16-JAN-2010 02:30:50; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41196  
 6; -162.6; 16-JAN-2010 02:32:36; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;41196  
 7; -80.5; 16-JAN-2010 02:33:58; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;41196  
 8; 81.5; 16-JAN-2010 02:36:40; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;41197  
 9; 294.0; 16-JAN-2010 02:40:13; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;41197  
 10; 412.4; 16-JAN-2010 02:42:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41197  
 11; 539.5; 16-JAN-2010 02:44:18; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41197  
 12; 620.0; 16-JAN-2010 02:45:39; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;41197  
 13; 736.3; 16-JAN-2010 02:47:35; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;41197  
 14; 848.2; 16-JAN-2010 02:49:27; Dark ; 48.5; 46; Del Vel ; 1.95; 10600;occ; 97; 0;41197  
 15; 1011.0; 16-JAN-2010 02:52:10; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41197  
 16; 1139.2; 16-JAN-2010 02:54:18; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41197  
 17; 1238.4; 16-JAN-2010 02:55:57; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41197  
 18; 1391.6; 16-JAN-2010 02:58:31; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;41197  
 19; 1476.6; 16-JAN-2010 02:59:56; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;41197  
 20; 1609.7; 16-JAN-2010 03:02:09; Dark ; 43.0; 1; 9Alp CMa ;-1.44; 11000;occ; 86; 0;41197  
 21; 2039.7; 16-JAN-2010 03:09:19; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;41197  
 22; 2188.0; 16-JAN-2010 03:11:47; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;41197  
 23; 2540.5; 16-JAN-2010 03:17:39; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41197  
 24; 2671.4; 16-JAN-2010 03:19:50; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41197  
 25; 3425.2; 16-JAN-2010 03:32:24; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41197

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100116\_033620\_000060572086\_00061\_41197\_9328.N1

1; -2374.6; 16-JAN-2010 03:36:20; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41197  
 2; -2114.2; 16-JAN-2010 03:40:41; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;41197  
 3; -1958.4; 16-JAN-2010 03:43:17; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41197  
 4; -1581.1; 16-JAN-2010 03:49:34; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;41197  
 5; -1394.0; 16-JAN-2010 03:52:41; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;41197  
 6; -1060.6; 16-JAN-2010 03:58:14; Bright; 50.5; 102; 24Alp Ser ; 2.60; 4250;occ; 101; 0;41197  
 7; -933.3; 16-JAN-2010 04:00:22; Bright; 53.5; 120; 1Del Oph ; 2.73; 3200;occ; 107; 0;41197  
 8; -852.6; 16-JAN-2010 04:01:42; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;41197  
 9; -584.7; 16-JAN-2010 04:06:10; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;41197  
 10; -268.5; 16-JAN-2010 04:11:27; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41197  
 11; -79.6; 16-JAN-2010 04:14:35; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;41197  
 12; 81.7; 16-JAN-2010 04:17:17; Dark ; 48.5; 4; Alp1Cen ;-0.01; 5800;occ; 97; 0;41198  
 13; 294.6; 16-JAN-2010 04:20:50; Dark ; 51.0; 20; Bet Cru ; 1.25; 30000;occ; 102; 0;41198  
 14; 413.3; 16-JAN-2010 04:22:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41198  
 15; 539.7; 16-JAN-2010 04:24:55; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41198  
 16; 619.9; 16-JAN-2010 04:26:15; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0;41198  
 17; 736.7; 16-JAN-2010 04:28:12; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41198  
 18; 848.6; 16-JAN-2010 04:30:04; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;41198  
 19; 1011.2; 16-JAN-2010 04:32:46; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41198  
 20; 1139.7; 16-JAN-2010 04:34:55; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41198  
 21; 1239.0; 16-JAN-2010 04:36:34; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41198  
 22; 1391.9; 16-JAN-2010 04:39:07; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;41198  
 23; 1477.1; 16-JAN-2010 04:40:32; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;41198  
 24; 1610.0; 16-JAN-2010 04:42:45; Dark ; 46.5; 1; 9Alp CMa ;-1.44; 11000;occ; 93; 0;41198  
 25; 2039.7; 16-JAN-2010 04:49:55; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;41198  
 26; 2188.1; 16-JAN-2010 04:52:23; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;41198  
 27; 2291.6; 16-JAN-2010 04:54:07; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;41198  
 28; 2540.6; 16-JAN-2010 04:58:16; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41198  
 29; 2671.5; 16-JAN-2010 05:00:26; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41198  
 30; 3425.5; 16-JAN-2010 05:13:01; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;41198  
 31; 3661.7; 16-JAN-2010 05:16:57; Bright; 21.0; 60; 7Bet UMi ; 2.08; 3950;occ; 42; 0;41198

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100116\_051657\_000060522086\_00062\_41198\_9329.N1

1; -2374.4; 16-JAN-2010 05:16:57; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41198  
 2; -2114.5; 16-JAN-2010 05:21:16; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;41198  
 3; -1958.1; 16-JAN-2010 05:23:53; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;41198  
 4; -1580.8; 16-JAN-2010 05:30:10; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;41198  
 5; -1393.7; 16-JAN-2010 05:33:17; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;41198  
 6; -1060.0; 16-JAN-2010 05:38:51; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;41198  
 7; -933.1; 16-JAN-2010 05:40:58; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41198  
 8; -852.1; 16-JAN-2010 05:42:19; Bright; 33.5; 98; 13Zet Oph ; 2.57; 30000;occ; 67; 0;41198  
 9; -584.5; 16-JAN-2010 05:46:46; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41198

```

10; -267.8; 16-JAN-2010 05:52:03; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41198
11; -161.3; 16-JAN-2010 05:53:50; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41198
12; -78.5; 16-JAN-2010 05:55:12; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;41198
13; 82.1; 16-JAN-2010 05:57:53; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;41199
14; 295.3; 16-JAN-2010 06:01:26; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;41199
15; 414.2; 16-JAN-2010 06:03:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41199
16; 540.4; 16-JAN-2010 06:05:31; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41199
17; 621.7; 16-JAN-2010 06:06:53; Dark ; 46.0; 29; Bet Car ; 1.67; 10200;occ; 92; 0;41199
18; 737.3; 16-JAN-2010 06:08:48; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41199
19; 849.0; 16-JAN-2010 06:10:40; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;41199
20; 1011.6; 16-JAN-2010 06:13:23; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;41199
21; 1140.0; 16-JAN-2010 06:15:31; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41199
22; 1239.3; 16-JAN-2010 06:17:10; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41199
23; 1392.1; 16-JAN-2010 06:19:43; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41199
24; 1477.1; 16-JAN-2010 06:21:08; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;41199
25; 1610.0; 16-JAN-2010 06:23:21; Dark ; 48.0; 1; 9Alp CMA ;-1.44; 11000;occ; 96; 0;41199
26; 2040.0; 16-JAN-2010 06:30:31; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;41199
27; 2188.1; 16-JAN-2010 06:32:59; Dark ; 36.5; 44; 24Gam Gem ; 1.93; 11000;occ; 73; 0;41199
28; 2291.3; 16-JAN-2010 06:34:42; Bright; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;41199
29; 2540.5; 16-JAN-2010 06:38:51; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41199
30; 2671.4; 16-JAN-2010 06:41:02; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41199
31; 3425.3; 16-JAN-2010 06:53:36; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41199
32; 3661.3; 16-JAN-2010 06:57:32; Bright; 17.0; 60; 7Bet UMi ; 2.08; 3950;occ; 34; 0;41199
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100116_193546_000042812086_00071_41207_9330.N1
 1; 867.3; 16-JAN-2010 19:35:46; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 30;41207
 2; 1014.4; 16-JAN-2010 19:38:13; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41207
 3; 1142.5; 16-JAN-2010 19:40:21; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41207
 4; 1241.1; 16-JAN-2010 19:42:00; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41207
 5; 1393.7; 16-JAN-2010 19:44:32; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41207
 6; 1478.5; 16-JAN-2010 19:45:57; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;41207
 7; 1611.1; 16-JAN-2010 19:48:10; Dark ; 36.0; 1; 9Alp CMA ;-1.44; 11000;occ; 72; 0;41207
 8; 2040.9; 16-JAN-2010 19:55:19; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;41207
 9; 2187.6; 16-JAN-2010 19:57:46; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;41207
10; 2291.2; 16-JAN-2010 19:59:30; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;41207
11; 2540.7; 16-JAN-2010 20:03:39; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41207
12; 2671.5; 16-JAN-2010 20:05:50; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41207
13; 3425.1; 16-JAN-2010 20:18:24; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41207
14; 3659.6; 16-JAN-2010 20:22:18; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;41207
15; 3920.9; 16-JAN-2010 20:26:39; Bright; 54.0; 119; 14Eta Dra ; 2.73; 4700;occ; 108; 0;41207
16; 4078.4; 16-JAN-2010 20:29:17; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;41207
17; 4456.3; 16-JAN-2010 20:35:35; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;41207
18; 4644.3; 16-JAN-2010 20:38:43; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;41207
19; 4980.5; 16-JAN-2010 20:44:19; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;41207
20; 5106.7; 16-JAN-2010 20:46:25; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;41207
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100116_204632_000061602086_00071_41207_9331.N1
 1; -922.2; 16-JAN-2010 20:46:32; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 14;41207
 2; -848.8; 16-JAN-2010 20:47:46; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;41207
 3; -581.1; 16-JAN-2010 20:52:13; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;41207
 4; -262.9; 16-JAN-2010 20:57:31; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;41207
 5; -155.2; 16-JAN-2010 20:59:19; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;41207
 6; -69.3; 16-JAN-2010 21:00:45; Dark ; 31.0; 54; 5The Cen ; 2.06; 4500;occ; 62; 0;41207
 7; 86.2; 16-JAN-2010 21:03:21; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;41208
 8; 300.9; 16-JAN-2010 21:06:55; Dark ; 44.5; 20; Bet Cru ; 1.25; 30000;occ; 89; 0;41208
 9; 422.6; 16-JAN-2010 21:08:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41208
10; 544.6; 16-JAN-2010 21:10:59; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41208
11; 628.9; 16-JAN-2010 21:12:23; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41208
12; 741.0; 16-JAN-2010 21:14:15; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41208
13; 852.5; 16-JAN-2010 21:16:07; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;41208
14; 1014.8; 16-JAN-2010 21:18:49; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41208
15; 1143.1; 16-JAN-2010 21:20:57; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41208
16; 1241.5; 16-JAN-2010 21:22:36; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41208
17; 1393.8; 16-JAN-2010 21:25:08; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41208
18; 1478.6; 16-JAN-2010 21:26:33; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41208
19; 1611.3; 16-JAN-2010 21:28:46; Dark ; 36.0; 1; 9Alp CMA ;-1.44; 11000;occ; 72; 0;41208
20; 2040.9; 16-JAN-2010 21:35:55; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41208
21; 2187.4; 16-JAN-2010 21:38:22; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;41208
22; 2291.2; 16-JAN-2010 21:40:06; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;41208
23; 2540.5; 16-JAN-2010 21:44:15; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41208

```



24; 2671.2; 16-JAN-2010 21:46:26; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41208  
 25; 3425.1; 16-JAN-2010 21:58:59; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;41208  
 26; 3659.7; 16-JAN-2010 22:02:54; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;41208  
 27; 3921.0; 16-JAN-2010 22:07:15; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41208  
 28; 4078.5; 16-JAN-2010 22:09:53; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41208  
 29; 4456.7; 16-JAN-2010 22:16:11; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;41208  
 30; 4644.6; 16-JAN-2010 22:19:19; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;41208  
 31; 4980.9; 16-JAN-2010 22:24:55; Bright; 46.0; 102; 24Alp Ser ; 2.60; 4250;occ; 92; 0;41208  
 32; 5107.1; 16-JAN-2010 22:27:01; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;41208  
 33; 5187.4; 16-JAN-2010 22:28:22; Bright; 50.5; 98; 13Zet Oph ; 2.57; 30000;occ; 101; 0;41208

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100116\_223250\_000058212086\_00072\_41208\_9332.N1

1; -580.7; 16-JAN-2010 22:32:50; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;41208  
 2; -262.5; 16-JAN-2010 22:38:08; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41208  
 3; -154.6; 16-JAN-2010 22:39:56; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41208  
 4; -68.2; 16-JAN-2010 22:41:22; Dark ; 26.0; 54; 5The Cen ; 2.06; 4500;occ; 52; 0;41208  
 5; 86.6; 16-JAN-2010 22:43:57; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;41209  
 6; 301.4; 16-JAN-2010 22:47:32; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;41209  
 7; 423.5; 16-JAN-2010 22:49:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41209  
 8; 545.2; 16-JAN-2010 22:51:35; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41209  
 9; 629.2; 16-JAN-2010 22:52:59; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41209  
 10; 741.6; 16-JAN-2010 22:54:52; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;41209  
 11; 852.9; 16-JAN-2010 22:56:43; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;41209  
 12; 1015.0; 16-JAN-2010 22:59:25; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;41209  
 13; 1143.4; 16-JAN-2010 23:01:34; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41209  
 14; 1241.6; 16-JAN-2010 23:03:12; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41209  
 15; 1393.9; 16-JAN-2010 23:05:44; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41209  
 16; 1478.6; 16-JAN-2010 23:07:09; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;41209  
 17; 1611.4; 16-JAN-2010 23:09:22; Dark ; 44.0; 1; 9Alp CMA ;-1.44; 11000;occ; 88; 0;41209  
 18; 2041.0; 16-JAN-2010 23:16:31; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;41209  
 19; 2187.3; 16-JAN-2010 23:18:58; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;41209  
 20; 2291.2; 16-JAN-2010 23:20:41; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;41209  
 21; 2540.4; 16-JAN-2010 23:24:51; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41209  
 22; 2671.2; 16-JAN-2010 23:27:01; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;41209  
 23; 3425.1; 16-JAN-2010 23:39:35; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41209  
 24; 3659.4; 16-JAN-2010 23:43:30; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;41209  
 25; 3921.0; 16-JAN-2010 23:47:51; Bright; 54.0; 119; 14Eta Dra ; 2.73; 4700;occ; 108; 0;41209  
 26; 4078.6; 16-JAN-2010 23:50:29; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;41209  
 27; 4456.6; 16-JAN-2010 23:56:47; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;41209  
 28; 4644.7; 16-JAN-2010 23:59:55; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;41209  
 29; 4981.3; 17-JAN-2010 00:05:32; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;41209  
 30; 5107.7; 17-JAN-2010 00:07:38; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;41209  
 31; 5187.8; 17-JAN-2010 00:08:58; Bright; 53.5; 98; 13Zet Oph ; 2.57; 30000;occ; 107; 0;41209

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100116\_065732\_000040302086\_00063\_41199\_6040.N1

1; -2374.6; 16-JAN-2010 06:57:32; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;41199  
 2; -2114.4; 16-JAN-2010 07:01:52; Bright; 54.0; 119; 14Eta Dra ; 2.73; 4700;occ; 108; 0;41199  
 3; -1958.1; 16-JAN-2010 07:04:29; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;41199  
 4; -1580.6; 16-JAN-2010 07:10:46; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;41199  
 5; -1393.2; 16-JAN-2010 07:13:54; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;41199  
 6; -1059.6; 16-JAN-2010 07:19:27; Bright; 44.0; 102; 24Alp Ser ; 2.60; 4250;occ; 88; 0;41199  
 7; -932.7; 16-JAN-2010 07:21:34; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41199  
 8; -851.9; 16-JAN-2010 07:22:55; Bright; 34.0; 98; 13Zet Oph ; 2.57; 30000;occ; 68; 0;41199  
 9; -584.3; 16-JAN-2010 07:27:23; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;41199  
 10; -267.1; 16-JAN-2010 07:32:40; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41199  
 11; -160.6; 16-JAN-2010 07:34:26; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41199  
 12; -77.4; 16-JAN-2010 07:35:49; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;41199  
 13; 82.5; 16-JAN-2010 07:38:29; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;41200  
 14; 415.2; 16-JAN-2010 07:44:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41200  
 15; 541.2; 16-JAN-2010 07:46:08; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41200  
 16; 625.6; 16-JAN-2010 07:47:33; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41200  
 17; 737.7; 16-JAN-2010 07:49:25; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;41200  
 18; 849.5; 16-JAN-2010 07:51:16; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;41200  
 19; 1012.0; 16-JAN-2010 07:53:59; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41200  
 20; 1140.4; 16-JAN-2010 07:56:07; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41200  
 21; 1239.7; 16-JAN-2010 07:57:47; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41200  
 22; 1392.3; 16-JAN-2010 08:00:19; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41200  
 23; 1477.2; 16-JAN-2010 08:01:44; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;41200  
 24; 1610.1; 16-JAN-2010 08:03:57; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;41200

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100116\_080357\_000060792086\_00064\_41200\_6041.N1

```

1; 1610.1; 16-JAN-2010 08:03:57; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;41200
2; 2040.0; 16-JAN-2010 08:11:07; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;41200
3; 2188.0; 16-JAN-2010 08:13:35; Dark ; 35.5; 44; 24Gam Gem ; 1.93; 11000;occ; 71; 0;41200
4; 2291.4; 16-JAN-2010 08:15:18; Bright; 52.5; 151; 13Mu Gem ; 2.89; 3000;occ; 105; 0;41200
5; 2540.7; 16-JAN-2010 08:19:28; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41200
6; 2671.5; 16-JAN-2010 08:21:38; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41200
7; 3425.1; 16-JAN-2010 08:34:12; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;41200
8; 3661.2; 16-JAN-2010 08:38:08; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;41200
9; 3921.8; 16-JAN-2010 08:42:29; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41200
10; 4077.8; 16-JAN-2010 08:45:05; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;41200
11; 4455.6; 16-JAN-2010 08:51:23; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;41200
12; 4642.6; 16-JAN-2010 08:54:30; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;41200
13; 4977.1; 16-JAN-2010 09:00:04; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;41200
14; 5103.8; 16-JAN-2010 09:02:11; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41200
15; 5184.4; 16-JAN-2010 09:03:31; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;41200
16; 5452.4; 16-JAN-2010 09:07:59; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;41200
17; 5769.0; 16-JAN-2010 09:13:16; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41200
18; 5875.8; 16-JAN-2010 09:15:03; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41200
19; 5959.5; 16-JAN-2010 09:16:26; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;41200
20; 6118.9; 16-JAN-2010 09:19:06; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;41200
21; 6332.4; 16-JAN-2010 09:22:39; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;41200
22; 6452.0; 16-JAN-2010 09:24:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41200
23; 6577.3; 16-JAN-2010 09:26:44; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41200
24; 6662.0; 16-JAN-2010 09:28:09; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41200
25; 6774.1; 16-JAN-2010 09:30:01; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41200
26; 6885.7; 16-JAN-2010 09:31:53; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0;41200
27; 7048.1; 16-JAN-2010 09:34:35; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41200
28; 7176.8; 16-JAN-2010 09:36:44; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41200
29; 7275.7; 16-JAN-2010 09:38:23; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41200
30; 7428.1; 16-JAN-2010 09:40:55; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;41200
31; 7513.2; 16-JAN-2010 09:42:20; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;41200
32; 7646.1; 16-JAN-2010 09:44:33; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;41200

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100116\_094433\_000060402086\_00065\_41201\_6042.N1

```

1; 1610.2; 16-JAN-2010 09:44:33; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;41201
2; 2040.1; 16-JAN-2010 09:51:43; Dark ; 36.5; 14; 58Alp Ori ; 0.87; 3000;occ; 73; 0;41201
3; 2187.7; 16-JAN-2010 09:54:11; Dark ; 36.5; 44; 24Gam Gem ; 1.93; 11000;occ; 73; 0;41201
4; 2291.3; 16-JAN-2010 09:55:54; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;41201
5; 2540.5; 16-JAN-2010 10:00:03; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41201
6; 2671.6; 16-JAN-2010 10:02:14; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;41201
7; 3425.0; 16-JAN-2010 10:14:48; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41201
8; 3660.7; 16-JAN-2010 10:18:43; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41201
9; 3921.2; 16-JAN-2010 10:23:04; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41201
10; 4077.7; 16-JAN-2010 10:25:41; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41201
11; 4455.6; 16-JAN-2010 10:31:58; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;41201
12; 4642.9; 16-JAN-2010 10:35:06; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;41201
13; 4977.6; 16-JAN-2010 10:40:40; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;41201
14; 5104.2; 16-JAN-2010 10:42:47; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;41201
15; 5184.8; 16-JAN-2010 10:44:08; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;41201
16; 5452.6; 16-JAN-2010 10:48:35; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;41201
17; 5769.6; 16-JAN-2010 10:53:52; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41201
18; 5876.5; 16-JAN-2010 10:55:39; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;41201
19; 5960.6; 16-JAN-2010 10:57:03; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;41201
20; 6119.2; 16-JAN-2010 10:59:42; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;41201
21; 6333.0; 16-JAN-2010 11:03:16; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;41201
22; 6452.9; 16-JAN-2010 11:05:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41201
23; 6577.7; 16-JAN-2010 11:07:21; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41201
24; 6662.3; 16-JAN-2010 11:08:45; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41201
25; 6774.4; 16-JAN-2010 11:10:37; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41201
26; 6886.1; 16-JAN-2010 11:12:29; Dark ; 48.5; 46; Del Vel ; 1.95; 10600;occ; 97; 0;41201
27; 7048.4; 16-JAN-2010 11:15:11; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;41201
28; 7176.9; 16-JAN-2010 11:17:20; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41201
29; 7275.7; 16-JAN-2010 11:18:59; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41201
30; 7428.3; 16-JAN-2010 11:21:31; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;41201
31; 7513.3; 16-JAN-2010 11:22:56; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;41201
32; 7646.4; 16-JAN-2010 11:25:09; Dark ; 4.5; 1; 9Alp CMa ; -1.44; 11000;occ; 9; 0;41201

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100116\_112333\_000060382086\_00066\_41202\_6043.N1

```

1; 1514.4; 16-JAN-2010 11:23:33; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 74;41202
2; 1610.6; 16-JAN-2010 11:25:09; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;41202

```

```

3; 2040.2; 16-JAN-2010 11:32:19; Dark ; 36.0; 14; 58Alp Ori ; 0.87; 3000;occ; 72; 0;41202
4; 2187.7; 16-JAN-2010 11:34:46; Dark ; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;41202
5; 2291.1; 16-JAN-2010 11:36:30; Bright; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;41202
6; 2540.7; 16-JAN-2010 11:40:39; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41202
7; 2671.3; 16-JAN-2010 11:42:50; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41202
8; 3425.1; 16-JAN-2010 11:55:24; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41202
9; 3660.8; 16-JAN-2010 11:59:19; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;41202
10; 3921.5; 16-JAN-2010 12:03:40; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41202
11; 4077.9; 16-JAN-2010 12:06:17; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;41202
12; 4455.7; 16-JAN-2010 12:12:34; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;41202
13; 4643.3; 16-JAN-2010 12:15:42; Bright; 54.5; 127; 27Bet Her ; 2.78; 4700;occ; 109; 0;41202
14; 4978.0; 16-JAN-2010 12:21:17; Bright; 44.0; 102; 24Alp Ser ; 2.60; 4250;occ; 88; 0;41202
15; 5452.7; 16-JAN-2010 12:29:11; Dark ; 44.5; 16; 21Alp Sco ; 1.02; 3000;occ; 89; 0;41202
16; 5770.2; 16-JAN-2010 12:34:29; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41202
17; 5877.1; 16-JAN-2010 12:36:16; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41202
18; 5961.4; 16-JAN-2010 12:37:40; Dark ; 41.0; 54; 5The Cen ; 2.06; 4500;occ; 82; 0;41202
19; 6119.6; 16-JAN-2010 12:40:18; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;41202
20; 6333.8; 16-JAN-2010 12:43:52; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;41202
21; 6453.8; 16-JAN-2010 12:45:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41202
22; 6578.0; 16-JAN-2010 12:47:57; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;41202
23; 6662.7; 16-JAN-2010 12:49:21; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41202
24; 6775.0; 16-JAN-2010 12:51:14; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;41202
25; 6886.4; 16-JAN-2010 12:53:05; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;41202
26; 7048.6; 16-JAN-2010 12:55:47; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41202
27; 7177.3; 16-JAN-2010 12:57:56; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41202
28; 7276.2; 16-JAN-2010 12:59:35; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41202
29; 7428.6; 16-JAN-2010 13:02:07; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;41202
30; 7513.6; 16-JAN-2010 13:03:32; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;41202
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100116_130404_000058092086_00067_41203_6044.N1
1; 1509.3; 16-JAN-2010 13:04:04; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 63;41203
2; 1610.6; 16-JAN-2010 13:05:45; Dark ; 44.5; 1; 9Alp CMa ;-1.44; 11000;occ; 89; 0;41203
3; 2040.4; 16-JAN-2010 13:12:55; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41203
4; 2187.6; 16-JAN-2010 13:15:22; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;41203
5; 2291.3; 16-JAN-2010 13:17:06; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;41203
6; 2540.6; 16-JAN-2010 13:21:15; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41203
7; 2671.4; 16-JAN-2010 13:23:26; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41203
8; 3425.2; 16-JAN-2010 13:36:00; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;41203
9; 3660.5; 16-JAN-2010 13:39:55; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41203
10; 3921.0; 16-JAN-2010 13:44:16; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41203
11; 4078.1; 16-JAN-2010 13:46:53; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;41203
12; 4455.7; 16-JAN-2010 13:53:10; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;41203
13; 4643.5; 16-JAN-2010 13:56:18; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;41203
14; 4978.3; 16-JAN-2010 14:01:53; Bright; 47.0; 102; 24Alp Ser ; 2.60; 4250;occ; 94; 0;41203
15; 5453.4; 16-JAN-2010 14:09:48; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;41203
16; 5770.7; 16-JAN-2010 14:15:05; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41203
17; 5877.9; 16-JAN-2010 14:16:52; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;41203
18; 5962.6; 16-JAN-2010 14:18:17; Dark ; 41.0; 54; 5The Cen ; 2.06; 4500;occ; 82; 0;41203
19; 6120.3; 16-JAN-2010 14:20:55; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;41203
20; 6334.2; 16-JAN-2010 14:24:29; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;41203
21; 6454.8; 16-JAN-2010 14:26:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41203
22; 6578.7; 16-JAN-2010 14:28:33; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41203
23; 6663.3; 16-JAN-2010 14:29:58; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41203
24; 6775.6; 16-JAN-2010 14:31:50; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;41203
25; 6887.1; 16-JAN-2010 14:33:42; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0;41203
26; 7049.5; 16-JAN-2010 14:36:24; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41203
27; 7177.6; 16-JAN-2010 14:38:32; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41203
28; 7276.5; 16-JAN-2010 14:40:11; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;41203
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100116_144243_000059032086_00068_41204_6045.N1
1; 1393.0; 16-JAN-2010 14:42:43; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;41204
2; 1477.8; 16-JAN-2010 14:44:08; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;41204
3; 1610.8; 16-JAN-2010 14:46:21; Dark ; 44.5; 1; 9Alp CMa ;-1.44; 11000;occ; 89; 0;41204
4; 2040.6; 16-JAN-2010 14:53:31; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;41204
5; 2187.8; 16-JAN-2010 14:55:58; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;41204
6; 2291.4; 16-JAN-2010 14:57:42; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;41204
7; 2540.8; 16-JAN-2010 15:01:51; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41204
8; 2671.5; 16-JAN-2010 15:04:02; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41204
9; 3425.3; 16-JAN-2010 15:16:36; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41204
10; 3660.4; 16-JAN-2010 15:20:31; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41204

```



```

11; 3921.5; 16-JAN-2010 15:24:52; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41204
12; 4078.3; 16-JAN-2010 15:27:29; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;41204
13; 4456.2; 16-JAN-2010 15:33:47; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;41204
14; 4643.5; 16-JAN-2010 15:36:54; Bright; 48.5; 127; 27Bet Her ; 2.78; 4700;occ; 97; 0;41204
15; 4979.0; 16-JAN-2010 15:42:29; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;41204
16; 5105.6; 16-JAN-2010 15:44:36; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;41204
17; 5185.9; 16-JAN-2010 15:45:56; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;41204
18; 5453.8; 16-JAN-2010 15:50:24; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;41204
19; 5771.7; 16-JAN-2010 15:55:42; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41204
20; 5878.8; 16-JAN-2010 15:57:29; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;41204
21; 5963.7; 16-JAN-2010 15:58:54; Dark ; 36.0; 54; 5The Cen ; 2.06; 4500;occ; 72; 0;41204
22; 6120.8; 16-JAN-2010 16:01:31; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0;41204
23; 6335.1; 16-JAN-2010 16:05:06; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;41204
24; 6455.8; 16-JAN-2010 16:07:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41204
25; 6579.4; 16-JAN-2010 16:09:10; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41204
26; 6664.0; 16-JAN-2010 16:10:34; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41204
27; 6776.0; 16-JAN-2010 16:12:27; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;41204
28; 6887.6; 16-JAN-2010 16:14:18; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;41204
29; 7050.0; 16-JAN-2010 16:17:00; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41204
30; 7178.2; 16-JAN-2010 16:19:09; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41204
31; 7276.8; 16-JAN-2010 16:20:47; Dark ; 20.0; 117; Pi Pup ; 2.71; 3800;occ; 40; 0;41204
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100116_161942_000059172086_00069_41205_6046.N1
 1; 1175.2; 16-JAN-2010 16:19:42; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 66;41205
 2; 1240.8; 16-JAN-2010 16:20:47; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41205
 3; 1393.1; 16-JAN-2010 16:23:20; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;41205
 4; 1477.8; 16-JAN-2010 16:24:44; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;41205
 5; 1610.9; 16-JAN-2010 16:26:57; Dark ; 42.5; 1; 9Alp CMa ;-1.44; 11000;occ; 85; 0;41205
 6; 2040.7; 16-JAN-2010 16:34:07; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41205
 7; 2187.6; 16-JAN-2010 16:36:34; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;41205
 8; 2291.2; 16-JAN-2010 16:38:18; Bright; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;41205
 9; 2540.8; 16-JAN-2010 16:42:27; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41205
10; 2671.4; 16-JAN-2010 16:44:38; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41205
11; 3425.5; 16-JAN-2010 16:57:12; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41205
12; 3660.1; 16-JAN-2010 17:01:07; Bright; 56.0; 60; 7Bet UMi ; 2.08; 3950;occ; 112; 0;41205
13; 3921.2; 16-JAN-2010 17:05:28; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41205
14; 4078.3; 16-JAN-2010 17:08:05; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;41205
15; 4456.1; 16-JAN-2010 17:14:23; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;41205
16; 4644.0; 16-JAN-2010 17:17:30; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;41205
17; 4979.7; 16-JAN-2010 17:23:06; Bright; 47.0; 102; 24Alp Ser ; 2.60; 4250;occ; 94; 0;41205
18; 5106.1; 16-JAN-2010 17:25:13; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;41205
19; 5186.4; 16-JAN-2010 17:26:33; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;41205
20; 5454.3; 16-JAN-2010 17:31:01; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;41205
21; 5772.0; 16-JAN-2010 17:36:19; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41205
22; 5879.4; 16-JAN-2010 17:38:06; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;41205
23; 5964.9; 16-JAN-2010 17:39:31; Dark ; 36.0; 54; 5The Cen ; 2.06; 4500;occ; 72; 0;41205
24; 6121.3; 16-JAN-2010 17:42:08; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;41205
25; 6335.7; 16-JAN-2010 17:45:42; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;41205
26; 6456.7; 16-JAN-2010 17:47:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41205
27; 6579.9; 16-JAN-2010 17:49:46; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41205
28; 6664.2; 16-JAN-2010 17:51:11; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41205
29; 6776.5; 16-JAN-2010 17:53:03; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41205
30; 6887.9; 16-JAN-2010 17:54:54; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;41205
31; 7050.2; 16-JAN-2010 17:57:37; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41205
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100116_175737_000059162086_00070_41206_6047.N1
 1; 1014.2; 16-JAN-2010 17:57:37; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41206
 2; 1142.3; 16-JAN-2010 17:59:45; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41206
 3; 1241.0; 16-JAN-2010 18:01:23; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41206
 4; 1393.4; 16-JAN-2010 18:03:56; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;41206
 5; 1478.4; 16-JAN-2010 18:05:21; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;41206
 6; 1611.2; 16-JAN-2010 18:07:34; Dark ; 36.0; 1; 9Alp CMa ;-1.44; 11000;occ; 72; 0;41206
 7; 2040.8; 16-JAN-2010 18:14:43; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;41206
 8; 2187.5; 16-JAN-2010 18:17:10; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;41206
 9; 2291.4; 16-JAN-2010 18:18:54; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;41206
10; 2540.5; 16-JAN-2010 18:23:03; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41206
11; 2671.3; 16-JAN-2010 18:25:14; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41206
12; 3425.2; 16-JAN-2010 18:37:48; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;41206
13; 3660.1; 16-JAN-2010 18:41:43; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41206
14; 3921.0; 16-JAN-2010 18:46:03; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41206

```

15; 4078.4; 16-JAN-2010 18:48:41; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41206  
 16; 4456.2; 16-JAN-2010 18:54:59; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;41206  
 17; 4644.2; 16-JAN-2010 18:58:07; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;41206  
 18; 4979.9; 16-JAN-2010 19:03:42; Bright; 46.0; 102; 24Alp Ser ; 2.60; 4250;occ; 92; 0;41206  
 19; 5106.3; 16-JAN-2010 19:05:49; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;41206  
 20; 5186.9; 16-JAN-2010 19:07:09; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;41206  
 21; 5454.4; 16-JAN-2010 19:11:37; Dark ; 43.5; 16; 21Alp Sco ; 1.02; 3000;occ; 87; 0;41206  
 22; 5772.3; 16-JAN-2010 19:16:55; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41206  
 23; 5880.0; 16-JAN-2010 19:18:43; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41206  
 24; 5965.7; 16-JAN-2010 19:20:08; Dark ; 31.0; 54; 5The Cen ; 2.06; 4500;occ; 62; 0;41206  
 25; 6121.6; 16-JAN-2010 19:22:44; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;41206  
 26; 6336.2; 16-JAN-2010 19:26:19; Dark ; 49.5; 20; Bet Cru ; 1.25; 30000;occ; 99; 0;41206  
 27; 6457.6; 16-JAN-2010 19:28:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41206  
 28; 6580.2; 16-JAN-2010 19:30:23; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;41206  
 29; 6664.7; 16-JAN-2010 19:31:47; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41206  
 30; 6776.7; 16-JAN-2010 19:33:39; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;41206  
 31; 6888.3; 16-JAN-2010 19:35:31; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41206

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100117\_001326\_000058212086\_00073\_41209\_9333.N1

1; -580.3; 17-JAN-2010 00:13:26; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41209  
 2; -261.9; 17-JAN-2010 00:18:44; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41209  
 3; -67.2; 17-JAN-2010 00:21:59; Dark ; 26.0; 54; 5The Cen ; 2.06; 4500;occ; 52; 0;41209  
 4; 87.1; 17-JAN-2010 00:24:33; Dark ; 49.0; 4; Alp1Cen ;-0.01; 5800;occ; 98; 0;41210  
 5; 302.1; 17-JAN-2010 00:28:08; Dark ; 48.0; 20; Bet Cru ; 1.25; 30000;occ; 96; 0;41210  
 6; 424.4; 17-JAN-2010 00:30:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41210  
 7; 545.3; 17-JAN-2010 00:32:11; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41210  
 8; 629.6; 17-JAN-2010 00:33:36; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41210  
 9; 742.0; 17-JAN-2010 00:35:28; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;41210  
 10; 853.4; 17-JAN-2010 00:37:19; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41210  
 11; 1015.6; 17-JAN-2010 00:40:02; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41210  
 12; 1143.7; 17-JAN-2010 00:42:10; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41210  
 13; 1241.8; 17-JAN-2010 00:43:48; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41210  
 14; 1394.1; 17-JAN-2010 00:46:20; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;41210  
 15; 1478.8; 17-JAN-2010 00:47:45; Dark ; 41.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 83; 0;41210  
 16; 1611.8; 17-JAN-2010 00:49:58; Dark ; 44.5; 1; 9Alp CMa ;-1.44; 11000;occ; 89; 0;41210  
 17; 2041.3; 17-JAN-2010 00:57:07; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;41210  
 18; 2187.3; 17-JAN-2010 00:59:33; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;41210  
 19; 2291.1; 17-JAN-2010 01:01:17; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41210  
 20; 2540.5; 17-JAN-2010 01:05:27; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41210  
 21; 2671.3; 17-JAN-2010 01:07:37; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;41210  
 22; 3425.1; 17-JAN-2010 01:20:11; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;41210  
 23; 3659.3; 17-JAN-2010 01:24:05; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41210  
 24; 3921.0; 17-JAN-2010 01:28:27; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41210  
 25; 4078.8; 17-JAN-2010 01:31:05; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41210  
 26; 4456.7; 17-JAN-2010 01:37:23; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;41210  
 27; 4645.1; 17-JAN-2010 01:40:31; Bright; 52.0; 127; 27Bet Her ; 2.78; 4700;occ; 104; 0;41210  
 28; 4982.2; 17-JAN-2010 01:46:08; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;41210  
 29; 5108.3; 17-JAN-2010 01:48:14; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;41210  
 30; 5187.9; 17-JAN-2010 01:49:34; Bright; 53.5; 98; 13Zet Oph ; 2.57; 30000;occ; 107; 0;41210

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100117\_014944\_000043002086\_00074\_41210\_9334.N1

1; -838.4; 17-JAN-2010 01:49:44; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 19;41210  
 2; -579.8; 17-JAN-2010 01:54:02; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;41210  
 3; -153.3; 17-JAN-2010 02:01:09; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;41210  
 4; -62.9; 17-JAN-2010 02:02:39; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;41210  
 5; 87.5; 17-JAN-2010 02:05:09; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;41211  
 6; 302.8; 17-JAN-2010 02:08:45; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;41211  
 7; 425.4; 17-JAN-2010 02:10:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41211  
 8; 546.1; 17-JAN-2010 02:12:48; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;41211  
 9; 630.2; 17-JAN-2010 02:14:12; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41211  
 10; 742.6; 17-JAN-2010 02:16:05; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41211  
 11; 854.0; 17-JAN-2010 02:17:56; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41211  
 12; 1015.8; 17-JAN-2010 02:20:38; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41211  
 13; 1144.0; 17-JAN-2010 02:22:46; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;41211  
 14; 1394.2; 17-JAN-2010 02:26:56; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;41211  
 15; 1479.2; 17-JAN-2010 02:28:21; Dark ; 41.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 83; 0;41211  
 16; 1611.7; 17-JAN-2010 02:30:34; Dark ; 45.0; 1; 9Alp CMa ;-1.44; 11000;occ; 90; 0;41211  
 17; 2041.3; 17-JAN-2010 02:37:43; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;41211  
 18; 2187.2; 17-JAN-2010 02:40:09; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;41211  
 19; 2291.2; 17-JAN-2010 02:41:53; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;41211

```

20; 2540.4; 17-JAN-2010 02:46:02; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41211
21; 2671.4; 17-JAN-2010 02:48:13; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41211
22; 3425.2; 17-JAN-2010 03:00:47; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41211
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100117_030441_000060382086_00075_41211_9335.N1
1;-2376.7; 17-JAN-2010 03:04:41; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41211
2;-2115.1; 17-JAN-2010 03:09:03; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41211
3;-1957.1; 17-JAN-2010 03:11:41; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;41211
4;-1578.7; 17-JAN-2010 03:17:59; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;41211
5;-1390.8; 17-JAN-2010 03:21:07; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;41211
6;-1053.2; 17-JAN-2010 03:26:45; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;41211
7; -927.4; 17-JAN-2010 03:28:51; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;41211
8; -847.2; 17-JAN-2010 03:30:11; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;41211
9; -579.3; 17-JAN-2010 03:34:39; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;41211
10; -152.6; 17-JAN-2010 03:41:45; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41211
11; -62.0; 17-JAN-2010 03:43:16; Dark ; 47.5; 78; Alp Lup ; 2.30; 28000;occ; 95; 0;41211
12; 88.0; 17-JAN-2010 03:45:46; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;41212
13; 303.4; 17-JAN-2010 03:49:21; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;41212
14; 426.3; 17-JAN-2010 03:51:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41212
15; 546.6; 17-JAN-2010 03:53:25; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41212
16; 630.8; 17-JAN-2010 03:54:49; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41212
17; 743.1; 17-JAN-2010 03:56:41; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41212
18; 854.4; 17-JAN-2010 03:58:32; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41212
19; 1016.2; 17-JAN-2010 04:01:14; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41212
20; 1144.3; 17-JAN-2010 04:03:22; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41212
21; 1242.7; 17-JAN-2010 04:05:01; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;41212
22; 1394.8; 17-JAN-2010 04:07:33; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41212
23; 1479.5; 17-JAN-2010 04:08:57; Dark ; 41.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 83; 0;41212
24; 1612.1; 17-JAN-2010 04:11:10; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;41212
25; 2041.9; 17-JAN-2010 04:18:20; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;41212
26; 2187.6; 17-JAN-2010 04:20:46; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;41212
27; 2291.2; 17-JAN-2010 04:22:29; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;41212
28; 2540.4; 17-JAN-2010 04:26:38; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41212
29; 2671.5; 17-JAN-2010 04:28:49; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41212
30; 3425.3; 17-JAN-2010 04:41:23; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;41212
31; 3658.9; 17-JAN-2010 04:45:17; Bright; 2.5; 60; 7Bet UMi ; 2.08; 3950;occ; 5; 0;41212
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100117_044517_000058402086_00076_41212_9336.N1
1;-2377.1; 17-JAN-2010 04:45:17; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41212
2;-2115.0; 17-JAN-2010 04:49:39; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;41212
3;-1956.6; 17-JAN-2010 04:52:17; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;41212
4;-1578.9; 17-JAN-2010 04:58:35; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;41212
5;-1390.2; 17-JAN-2010 05:01:44; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;41212
6;-1052.7; 17-JAN-2010 05:07:21; Bright; 48.5; 102; 24Alp Ser ; 2.60; 4250;occ; 97; 0;41212
7; -926.8; 17-JAN-2010 05:09:27; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;41212
8; -578.8; 17-JAN-2010 05:15:15; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41212
9; -260.3; 17-JAN-2010 05:20:34; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;41212
10; -151.7; 17-JAN-2010 05:22:22; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;41212
11; -61.3; 17-JAN-2010 05:23:53; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41212
12; 88.5; 17-JAN-2010 05:26:22; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;41213
13; 304.2; 17-JAN-2010 05:29:58; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;41213
14; 427.2; 17-JAN-2010 05:32:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41213
15; 547.3; 17-JAN-2010 05:34:01; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41213
16; 630.9; 17-JAN-2010 05:35:25; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41213
17; 854.9; 17-JAN-2010 05:39:09; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;41213
18; 1016.5; 17-JAN-2010 05:41:50; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41213
19; 1144.9; 17-JAN-2010 05:43:59; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41213
20; 1242.8; 17-JAN-2010 05:45:37; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41213
21; 1395.1; 17-JAN-2010 05:48:09; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;41213
22; 1612.2; 17-JAN-2010 05:51:46; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;41213
23; 2042.0; 17-JAN-2010 05:58:56; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;41213
24; 2187.5; 17-JAN-2010 06:01:21; Dark ; 36.0; 44; 24Gam Gem ; 1.93; 11000;occ; 72; 0;41213
25; 2291.3; 17-JAN-2010 06:03:05; Bright; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;41213
26; 2540.7; 17-JAN-2010 06:07:15; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41213
27; 2671.5; 17-JAN-2010 06:09:25; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41213
28; 3425.3; 17-JAN-2010 06:21:59; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41213
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100117_062553_000039932086_00077_41213_6048.N1
1;-2377.1; 17-JAN-2010 06:25:53; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41213
2;-2115.2; 17-JAN-2010 06:30:15; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41213
3;-1956.9; 17-JAN-2010 06:32:53; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;41213

```



```

4;-1390.0; 17-JAN-2010 06:42:20; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;41213
5;-1052.4; 17-JAN-2010 06:47:57; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;41213
6; -926.5; 17-JAN-2010 06:50:03; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;41213
7; -578.4; 17-JAN-2010 06:55:51; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41213
8; -151.2; 17-JAN-2010 07:02:59; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41213
9; -60.7; 17-JAN-2010 07:04:29; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41213
10; 88.8; 17-JAN-2010 07:06:59; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;41214
11; 304.7; 17-JAN-2010 07:10:35; Dark ; 53.0; 20; Bet Cru ; 1.25; 30000;occ; 106; 0;41214
12; 428.1; 17-JAN-2010 07:12:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41214
13; 547.8; 17-JAN-2010 07:14:38; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41214
14; 631.5; 17-JAN-2010 07:16:01; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41214
15; 743.8; 17-JAN-2010 07:17:54; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;41214
16; 855.3; 17-JAN-2010 07:19:45; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;41214
17; 1017.0; 17-JAN-2010 07:22:27; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41214
18; 1145.3; 17-JAN-2010 07:24:35; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41214
19; 1243.2; 17-JAN-2010 07:26:13; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41214
20; 1395.1; 17-JAN-2010 07:28:45; Dark ; 39.5; 23; 21Eps CMA ; 1.50; 26000;occ; 79; 0;41214
21; 1479.9; 17-JAN-2010 07:30:10; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;41214
22; 1612.4; 17-JAN-2010 07:32:22; Dark ; 4.0; 1; 9Alp CMA ;-1.44; 11000;occ; 8; 0;41214
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100117_073222_000060792086_00078_41214_6049.N1
1; 1612.4; 17-JAN-2010 07:32:22; Dark ; 49.0; 1; 9Alp CMA ;-1.44; 11000;occ; 98; 0;41214
2; 2008.9; 17-JAN-2010 07:38:59; Dark ; 30.0; 8; 10Alp CMi ; 0.40; 6500;occ; 60; 0;41214
3; 2060.3; 17-JAN-2010 07:39:50; Dark ; 40.0; 153; 3Bet CMi ; 2.89; 13100;occ; 80; 0;41214
4; 2187.5; 17-JAN-2010 07:41:57; Dark ; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;41214
5; 2291.1; 17-JAN-2010 07:43:41; Bright; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;41214
6; 2540.8; 17-JAN-2010 07:47:51; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41214
7; 2671.5; 17-JAN-2010 07:50:01; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41214
8; 3425.4; 17-JAN-2010 08:02:35; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;41214
9; 3658.8; 17-JAN-2010 08:06:29; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;41214
10; 3920.8; 17-JAN-2010 08:10:51; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41214
11; 4079.2; 17-JAN-2010 08:13:29; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41214
12; 4646.1; 17-JAN-2010 08:22:56; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;41214
13; 4984.2; 17-JAN-2010 08:28:34; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;41214
14; 5110.0; 17-JAN-2010 08:30:40; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;41214
15; 5457.7; 17-JAN-2010 08:36:28; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;41214
16; 5777.0; 17-JAN-2010 08:41:47; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41214
17; 5885.5; 17-JAN-2010 08:43:35; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;41214
18; 5976.0; 17-JAN-2010 08:45:06; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41214
19; 6125.5; 17-JAN-2010 08:47:35; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;41214
20; 6341.3; 17-JAN-2010 08:51:11; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;41214
21; 6464.9; 17-JAN-2010 08:53:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41214
22; 6584.2; 17-JAN-2010 08:55:14; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41214
23; 6668.0; 17-JAN-2010 08:56:38; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41214
24; 6780.3; 17-JAN-2010 08:58:30; Dark ; 19.0; 71; Iot Car ; 2.25; 7700;occ; 38; 0;41214
25; 7431.5; 17-JAN-2010 09:09:21; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41214
26; 7648.3; 17-JAN-2010 09:12:58; Dark ; 44.0; 1; 9Alp CMA ;-1.44; 11000;occ; 88; 0;41214
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100117_091935_000048182086_00079_41215_6050.N1
1; 2008.8; 17-JAN-2010 09:19:35; Dark ; 30.0; 8; 10Alp CMi ; 0.40; 6500;occ; 60; 0;41215
2; 2060.0; 17-JAN-2010 09:20:26; Dark ; 41.5; 153; 3Bet CMi ; 2.89; 13100;occ; 83; 0;41215
3; 2187.5; 17-JAN-2010 09:22:33; Dark ; 36.0; 44; 24Gam Gem ; 1.93; 11000;occ; 72; 0;41215
4; 2291.2; 17-JAN-2010 09:24:17; Bright; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;41215
5; 2540.7; 17-JAN-2010 09:28:27; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;41215
6; 2671.8; 17-JAN-2010 09:30:38; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;41215
7; 3425.2; 17-JAN-2010 09:43:11; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;41215
8; 3658.7; 17-JAN-2010 09:47:04; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;41215
9; 3920.8; 17-JAN-2010 09:51:27; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41215
10; 4079.2; 17-JAN-2010 09:54:05; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41215
11; 4646.4; 17-JAN-2010 10:03:32; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;41215
12; 4984.8; 17-JAN-2010 10:09:11; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;41215
13; 5110.6; 17-JAN-2010 10:11:16; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;41215
14; 5458.4; 17-JAN-2010 10:17:04; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;41215
15; 5777.6; 17-JAN-2010 10:22:23; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;41215
16; 5886.3; 17-JAN-2010 10:24:12; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41215
17; 5976.5; 17-JAN-2010 10:25:42; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;41215
18; 6125.7; 17-JAN-2010 10:28:11; Dark ; 46.0; 4; Alp1Cen ;-0.01; 5800;occ; 92; 0;41215
19; 6341.9; 17-JAN-2010 10:31:48; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;41215
20; 6465.8; 17-JAN-2010 10:33:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41215
21; 6584.6; 17-JAN-2010 10:35:50; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41215

```

```

22; 6668.2; 17-JAN-2010 10:37:14; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41215
23; 6780.6; 17-JAN-2010 10:39:06; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;41215
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100117_171037_000006982086_00084_41220_6051.N1
1; 91.7; 17-JAN-2010 17:10:37; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;41220
2; 357.7; 17-JAN-2010 17:15:03; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;41220
3; 433.7; 17-JAN-2010 17:16:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41220
4; 550.8; 17-JAN-2010 17:18:16; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41220
5; 634.0; 17-JAN-2010 17:19:39; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41220
6; 746.4; 17-JAN-2010 17:21:32; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41220
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100118_201545_000042652086_00100_41236_9337.N1
1; 1024.3; 18-JAN-2010 20:15:45; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41236
2; 1152.5; 18-JAN-2010 20:17:53; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41236
3; 1248.5; 18-JAN-2010 20:19:29; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41236
4; 1399.3; 18-JAN-2010 20:22:00; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41236
5; 1483.8; 18-JAN-2010 20:23:24; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41236
6; 1615.5; 18-JAN-2010 20:25:36; Dark ; 41.5; 1; 9Alp CMA ; -1.44; 11000;occ; 83; 0;41236
7; 2005.2; 18-JAN-2010 20:32:05; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;41236
8; 2186.5; 18-JAN-2010 20:35:07; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;41236
9; 2290.9; 18-JAN-2010 20:36:51; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;41236
10; 2541.4; 18-JAN-2010 20:41:02; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41236
11; 2671.6; 18-JAN-2010 20:43:12; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;41236
12; 3425.4; 18-JAN-2010 20:55:46; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41236
13; 3654.7; 18-JAN-2010 20:59:35; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41236
14; 3919.1; 18-JAN-2010 21:03:59; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41236
15; 4080.9; 18-JAN-2010 21:06:41; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41236
16; 4460.6; 18-JAN-2010 21:13:01; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;41236
17; 4651.4; 18-JAN-2010 21:16:12; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;41236
18; 4751.7; 18-JAN-2010 21:17:52; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;41236
19; 5120.7; 18-JAN-2010 21:24:01; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;41236
20; 5241.0; 18-JAN-2010 21:26:01; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;41236
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100118_212601_000060872086_00100_41236_9338.N1
1; -794.9; 18-JAN-2010 21:26:01; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41236
2; -569.0; 18-JAN-2010 21:29:47; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;41236
3; -246.3; 18-JAN-2010 21:35:10; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41236
4; -135.4; 18-JAN-2010 21:37:01; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41236
5; -45.0; 18-JAN-2010 21:38:31; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41236
6; 99.3; 18-JAN-2010 21:40:55; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41237
7; 367.3; 18-JAN-2010 21:45:23; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;41237
8; 449.3; 18-JAN-2010 21:46:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41237
9; 558.6; 18-JAN-2010 21:48:35; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41237
10; 640.7; 18-JAN-2010 21:49:57; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41237
11; 864.4; 18-JAN-2010 21:53:41; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;41237
12; 1024.8; 18-JAN-2010 21:56:21; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;41237
13; 1152.6; 18-JAN-2010 21:58:29; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41237
14; 1248.5; 18-JAN-2010 22:00:05; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41237
15; 1399.6; 18-JAN-2010 22:02:36; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41237
16; 1483.9; 18-JAN-2010 22:04:00; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41237
17; 1615.5; 18-JAN-2010 22:06:12; Dark ; 42.5; 1; 9Alp CMA ; -1.44; 11000;occ; 85; 0;41237
18; 2005.1; 18-JAN-2010 22:12:41; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;41237
19; 2186.5; 18-JAN-2010 22:15:43; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;41237
20; 2291.0; 18-JAN-2010 22:17:27; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;41237
21; 2541.2; 18-JAN-2010 22:21:37; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41237
22; 2671.7; 18-JAN-2010 22:23:48; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41237
23; 3425.1; 18-JAN-2010 22:36:21; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;41237
24; 3654.5; 18-JAN-2010 22:40:11; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41237
25; 3919.1; 18-JAN-2010 22:44:35; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41237
26; 4460.6; 18-JAN-2010 22:53:37; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;41237
27; 4651.2; 18-JAN-2010 22:56:47; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;41237
28; 5121.3; 18-JAN-2010 23:04:37; Bright; 52.5; 120; 1Del Oph ; 2.73; 3200;occ; 105; 0;41237
29; 5241.5; 18-JAN-2010 23:06:38; Bright; 51.5; 86; 35Eta Oph ; 2.43; 10200;occ; 103; 0;41237
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100118_231023_000058612086_00101_41237_9339.N1
1; -568.6; 18-JAN-2010 23:10:23; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41237
2; -246.1; 18-JAN-2010 23:15:46; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41237
3; -134.4; 18-JAN-2010 23:17:38; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41237
4; -44.2; 18-JAN-2010 23:19:08; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41237
5; 100.0; 18-JAN-2010 23:21:32; Dark ; 53.5; 4; Alp1Cen ; -0.01; 5800;occ; 107; 0;41238
6; 367.7; 18-JAN-2010 23:26:00; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;41238
7; 450.2; 18-JAN-2010 23:27:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41238

```

```

8; 559.0; 18-JAN-2010 23:29:11; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41238
9; 641.0; 18-JAN-2010 23:30:33; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41238
10; 864.7; 18-JAN-2010 23:34:17; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41238
11; 1024.8; 18-JAN-2010 23:36:57; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41238
12; 1152.9; 18-JAN-2010 23:39:05; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41238
13; 1248.6; 18-JAN-2010 23:40:41; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41238
14; 1399.7; 18-JAN-2010 23:43:12; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;41238
15; 1615.6; 18-JAN-2010 23:46:48; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;41238
16; 2004.6; 18-JAN-2010 23:53:17; Dark ; 53.5; 8; 10Alp CMI ; 0.40; 6500;occ; 107; 0;41238
17; 2186.5; 18-JAN-2010 23:56:18; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;41238
18; 2290.9; 18-JAN-2010 23:58:03; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;41238
19; 2499.7; 19-JAN-2010 00:01:32; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;41238
20; 2671.8; 19-JAN-2010 00:04:24; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41238
21; 3425.3; 19-JAN-2010 00:16:57; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;41238
22; 3654.3; 19-JAN-2010 00:20:46; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41238
23; 3918.9; 19-JAN-2010 00:25:11; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41238
24; 4081.2; 19-JAN-2010 00:27:53; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;41238
25; 4461.0; 19-JAN-2010 00:34:13; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;41238
26; 4651.4; 19-JAN-2010 00:37:23; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;41238
27; 4752.1; 19-JAN-2010 00:39:04; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;41238
28; 5121.6; 19-JAN-2010 00:45:14; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;41238
29; 5241.5; 19-JAN-2010 00:47:13; Bright; 51.5; 86; 35Eta Oph ; 2.43; 10200;occ; 103; 0;41238
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100118_095641_000015282086_00094_41230_6052.N1
1; 96.0; 18-JAN-2010 09:56:41; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;41230
2; 363.2; 18-JAN-2010 10:01:08; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;41230
3; 442.8; 18-JAN-2010 10:02:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41230
4; 555.2; 18-JAN-2010 10:04:20; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41230
5; 638.1; 18-JAN-2010 10:05:43; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41230
6; 750.6; 18-JAN-2010 10:07:35; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;41230
7; 1022.5; 18-JAN-2010 10:12:07; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;41230
8; 1150.3; 18-JAN-2010 10:14:15; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41230
9; 1247.0; 18-JAN-2010 10:15:52; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41230
10; 1398.3; 18-JAN-2010 10:18:23; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41230
11; 1482.8; 18-JAN-2010 10:19:47; Dark ; 41.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 82; 0;41230
12; 1614.6; 18-JAN-2010 10:21:59; Dark ; 9.5; 1; 9Alp CMA ; -1.44; 11000;occ; 19; 0;41230
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100118_102159_000059422086_00094_41230_6053.N1
1; 1614.6; 18-JAN-2010 10:21:59; Dark ; 42.5; 1; 9Alp CMA ; -1.44; 11000;occ; 85; 0;41230
2; 2006.0; 18-JAN-2010 10:28:31; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;41230
3; 2186.5; 18-JAN-2010 10:31:31; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;41230
4; 2290.8; 18-JAN-2010 10:33:15; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;41230
5; 2541.4; 18-JAN-2010 10:37:26; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41230
6; 2671.5; 18-JAN-2010 10:39:36; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41230
7; 3425.5; 18-JAN-2010 10:52:10; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;41230
8; 3655.7; 18-JAN-2010 10:56:00; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;41230
9; 3920.0; 18-JAN-2010 11:00:25; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41230
10; 4080.3; 18-JAN-2010 11:03:05; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;41230
11; 4459.5; 18-JAN-2010 11:09:24; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;41230
12; 4649.6; 18-JAN-2010 11:12:34; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;41230
13; 4992.9; 18-JAN-2010 11:18:18; Bright; 32.0; 102; 24Alp Ser ; 2.60; 4250;occ; 64; 0;41230
14; 5117.8; 18-JAN-2010 11:20:22; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;41230
15; 5464.5; 18-JAN-2010 11:26:09; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;41230
16; 5785.9; 18-JAN-2010 11:31:31; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41230
17; 5896.5; 18-JAN-2010 11:33:21; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41230
18; 5986.8; 18-JAN-2010 11:34:51; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41230
19; 6132.5; 18-JAN-2010 11:37:17; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;41230
20; 6399.5; 18-JAN-2010 11:41:44; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41230
21; 6479.6; 18-JAN-2010 11:43:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41230
22; 6591.8; 18-JAN-2010 11:44:56; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41230
23; 6674.3; 18-JAN-2010 11:46:19; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41230
24; 6786.9; 18-JAN-2010 11:48:12; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41230
25; 7283.0; 18-JAN-2010 11:56:28; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41230
26; 7434.4; 18-JAN-2010 11:58:59; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41230
27; 7518.7; 18-JAN-2010 12:00:23; Dark ; 38.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 77; 0;41230
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100118_120235_000059452086_00095_41231_6054.N1
1; 1614.8; 18-JAN-2010 12:02:35; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;41231
2; 2005.8; 18-JAN-2010 12:09:06; Dark ; 53.5; 8; 10Alp CMI ; 0.40; 6500;occ; 107; 0;41231
3; 2186.9; 18-JAN-2010 12:12:07; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;41231
4; 2291.0; 18-JAN-2010 12:13:51; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;41231

```



```

5; 2541.1; 18-JAN-2010 12:18:02; Bright; 47.0; 107; 37The Aur ; 2.65; 11000;occ; 94; 0;41231
6; 2671.4; 18-JAN-2010 12:20:12; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41231
7; 3425.4; 18-JAN-2010 12:32:46; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41231
8; 3655.6; 18-JAN-2010 12:36:36; Bright; 51.0; 60; 7Bet UMi ; 2.08; 3950;occ; 102; 0;41231
9; 3919.8; 18-JAN-2010 12:41:00; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41231
10; 4080.4; 18-JAN-2010 12:43:41; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41231
11; 4459.6; 18-JAN-2010 12:50:00; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;41231
12; 4650.0; 18-JAN-2010 12:53:10; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;41231
13; 4993.4; 18-JAN-2010 12:58:54; Bright; 32.0; 102; 24Alp Ser ; 2.60; 4250;occ; 64; 0;41231
14; 5118.1; 18-JAN-2010 13:00:59; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;41231
15; 5465.1; 18-JAN-2010 13:06:46; Dark ; 44.5; 16; 21Alp Sco ; 1.02; 3000;occ; 89; 0;41231
16; 5786.5; 18-JAN-2010 13:12:07; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;41231
17; 5897.3; 18-JAN-2010 13:13:58; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41231
18; 5987.6; 18-JAN-2010 13:15:28; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;41231
19; 6133.1; 18-JAN-2010 13:17:54; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;41231
20; 6480.5; 18-JAN-2010 13:23:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41231
21; 6592.1; 18-JAN-2010 13:25:33; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41231
22; 6674.7; 18-JAN-2010 13:26:55; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41231
23; 6898.4; 18-JAN-2010 13:30:39; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;41231
24; 7059.0; 18-JAN-2010 13:33:20; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41231
25; 7187.2; 18-JAN-2010 13:35:28; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41231
26; 7283.3; 18-JAN-2010 13:37:04; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41231
27; 7434.6; 18-JAN-2010 13:39:35; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;41231
28; 7518.9; 18-JAN-2010 13:40:59; Dark ; 41.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 82; 0;41231
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100118_134059_000058412086_00096_41232_6055.N1
1; 1483.1; 18-JAN-2010 13:40:59; Dark ; 41.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 83; 0;41232
2; 1615.0; 18-JAN-2010 13:43:11; Dark ; 43.5; 1; 9Alp CMa ;-1.44; 11000;occ; 87; 0;41232
3; 2005.8; 18-JAN-2010 13:49:42; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;41232
4; 2186.8; 18-JAN-2010 13:52:43; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;41232
5; 2290.9; 18-JAN-2010 13:54:27; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;41232
6; 2541.2; 18-JAN-2010 13:58:38; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41232
7; 2671.3; 18-JAN-2010 14:00:48; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41232
8; 3425.3; 18-JAN-2010 14:13:22; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;41232
9; 3655.4; 18-JAN-2010 14:17:12; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41232
10; 3919.6; 18-JAN-2010 14:21:36; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41232
11; 4080.4; 18-JAN-2010 14:24:17; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;41232
12; 4460.1; 18-JAN-2010 14:30:36; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;41232
13; 4650.5; 18-JAN-2010 14:33:47; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;41232
14; 4750.9; 18-JAN-2010 14:35:27; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;41232
15; 5118.8; 18-JAN-2010 14:41:35; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;41232
16; 5240.1; 18-JAN-2010 14:43:36; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41232
17; 5465.3; 18-JAN-2010 14:47:22; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;41232
18; 5787.4; 18-JAN-2010 14:52:44; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;41232
19; 5897.9; 18-JAN-2010 14:54:34; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;41232
20; 5988.1; 18-JAN-2010 14:56:04; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;41232
21; 6133.3; 18-JAN-2010 14:58:30; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;41232
22; 6401.1; 18-JAN-2010 15:02:57; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;41232
23; 6481.5; 18-JAN-2010 15:04:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41232
24; 6592.5; 18-JAN-2010 15:06:09; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0;41232
25; 6674.9; 18-JAN-2010 15:07:31; Dark ; 36.5; 159; Ups Car ; 2.92; 7200;occ; 73; 0;41232
26; 6787.8; 18-JAN-2010 15:09:24; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41232
27; 6898.6; 18-JAN-2010 15:11:15; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0;41232
28; 7059.6; 18-JAN-2010 15:13:56; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41232
29; 7187.3; 18-JAN-2010 15:16:04; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41232
30; 7283.5; 18-JAN-2010 15:17:40; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;41232
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100118_152011_000059262086_00097_41233_6056.N1
1; 1398.8; 18-JAN-2010 15:20:11; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;41233
2; 1615.0; 18-JAN-2010 15:23:47; Dark ; 42.5; 1; 9Alp CMa ;-1.44; 11000;occ; 85; 0;41233
3; 2005.6; 18-JAN-2010 15:30:18; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;41233
4; 2186.6; 18-JAN-2010 15:33:19; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;41233
5; 2290.8; 18-JAN-2010 15:35:03; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;41233
6; 2541.1; 18-JAN-2010 15:39:13; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41233
7; 2671.4; 18-JAN-2010 15:41:24; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41233
8; 3425.6; 18-JAN-2010 15:53:58; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;41233
9; 3919.9; 18-JAN-2010 16:02:12; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41233
10; 4080.7; 18-JAN-2010 16:04:53; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41233
11; 4460.2; 18-JAN-2010 16:11:13; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;41233
12; 4650.6; 18-JAN-2010 16:14:23; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;41233

```

```

13; 4750.9; 18-JAN-2010 16:16:03; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;41233
14; 5119.3; 18-JAN-2010 16:22:12; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;41233
15; 5240.5; 18-JAN-2010 16:24:13; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41233
16; 5465.9; 18-JAN-2010 16:27:58; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;41233
17; 5788.0; 18-JAN-2010 16:33:20; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;41233
18; 5898.7; 18-JAN-2010 16:35:11; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;41233
19; 5989.0; 18-JAN-2010 16:36:41; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41233
20; 6133.8; 18-JAN-2010 16:39:06; Dark ; 53.5; 4; Alp1Cen ;-0.01; 5800;occ; 107; 0;41233
21; 6401.7; 18-JAN-2010 16:43:34; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;41233
22; 6482.5; 18-JAN-2010 16:44:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41233
23; 6675.5; 18-JAN-2010 16:48:08; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41233
24; 6899.4; 18-JAN-2010 16:51:52; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41233
25; 7059.8; 18-JAN-2010 16:54:32; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41233
26; 7187.8; 18-JAN-2010 16:56:40; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41233
27; 7283.7; 18-JAN-2010 16:58:16; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;41233
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100118_165824_000058452086_00098_41234_6057.N1
1; 1256.2; 18-JAN-2010 16:58:24; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 17;41234
2; 1399.0; 18-JAN-2010 17:00:47; Dark ; 39.5; 23; 21Eps CMA ; 1.50; 26000;occ; 79; 0;41234
3; 1483.2; 18-JAN-2010 17:02:11; Dark ; 36.0; 179; 240mi2CMA ; 3.03; 24000;occ; 72; 0;41234
4; 1615.0; 18-JAN-2010 17:04:23; Dark ; 36.0; 1; 9Alp CMA ;-1.44; 11000;occ; 72; 0;41234
5; 2005.4; 18-JAN-2010 17:10:54; Dark ; 53.5; 8; 10Alp CMI ; 0.40; 6500;occ; 107; 0;41234
6; 2186.6; 18-JAN-2010 17:13:55; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;41234
7; 2290.9; 18-JAN-2010 17:15:39; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41234
8; 2541.2; 18-JAN-2010 17:19:49; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41234
9; 2671.7; 18-JAN-2010 17:22:00; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41234
10; 3425.3; 18-JAN-2010 17:34:34; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41234
11; 3919.5; 18-JAN-2010 17:42:48; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;41234
12; 4080.5; 18-JAN-2010 17:45:29; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;41234
13; 4460.6; 18-JAN-2010 17:51:49; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;41234
14; 4650.8; 18-JAN-2010 17:54:59; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;41234
15; 4751.5; 18-JAN-2010 17:56:40; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;41234
16; 5119.5; 18-JAN-2010 18:02:48; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;41234
17; 5240.9; 18-JAN-2010 18:04:49; Bright; 32.5; 86; 35Eta Oph ; 2.43; 10200;occ; 65; 0;41234
18; 5466.4; 18-JAN-2010 18:08:35; Dark ; 44.0; 16; 21Alp Sco ; 1.02; 3000;occ; 88; 0;41234
19; 5788.5; 18-JAN-2010 18:13:57; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41234
20; 5899.5; 18-JAN-2010 18:15:48; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41234
21; 5989.7; 18-JAN-2010 18:17:18; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41234
22; 6134.5; 18-JAN-2010 18:19:43; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;41234
23; 6402.2; 18-JAN-2010 18:24:10; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;41234
24; 6483.4; 18-JAN-2010 18:25:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41234
25; 6593.6; 18-JAN-2010 18:27:22; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41234
26; 6675.9; 18-JAN-2010 18:28:44; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41234
27; 6899.6; 18-JAN-2010 18:32:28; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;41234
28; 7060.1; 18-JAN-2010 18:35:08; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41234
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100118_183527_000060372086_00099_41235_6058.N1
1; 1043.1; 18-JAN-2010 18:35:27; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 38;41235
2; 1152.1; 18-JAN-2010 18:37:16; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41235
3; 1248.2; 18-JAN-2010 18:38:52; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41235
4; 1399.1; 18-JAN-2010 18:41:23; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41235
5; 1615.3; 18-JAN-2010 18:45:00; Dark ; 36.0; 1; 9Alp CMA ;-1.44; 11000;occ; 72; 0;41235
6; 2186.7; 18-JAN-2010 18:54:31; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41235
7; 2290.9; 18-JAN-2010 18:56:15; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;41235
8; 2541.3; 18-JAN-2010 19:00:26; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41235
9; 2671.5; 18-JAN-2010 19:02:36; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;41235
10; 3425.4; 18-JAN-2010 19:15:10; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41235
11; 3655.1; 18-JAN-2010 19:18:59; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41235
12; 3919.4; 18-JAN-2010 19:23:24; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;41235
13; 4080.9; 18-JAN-2010 19:26:05; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;41235
14; 4460.4; 18-JAN-2010 19:32:25; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;41235
15; 4651.1; 18-JAN-2010 19:35:35; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;41235
16; 4751.1; 18-JAN-2010 19:37:15; Bright; 51.0; 59; 55Alp Oph ; 2.08; 8900;occ; 102; 0;41235
17; 5120.2; 18-JAN-2010 19:43:24; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;41235
18; 5240.7; 18-JAN-2010 19:45:25; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41235
19; 5466.8; 18-JAN-2010 19:49:11; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;41235
20; 5788.7; 18-JAN-2010 19:54:33; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41235
21; 5900.1; 18-JAN-2010 19:56:24; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41235
22; 5990.4; 18-JAN-2010 19:57:55; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;41235
23; 6135.1; 18-JAN-2010 20:00:19; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;41235

```

```

24; 6402.7; 18-JAN-2010 20:04:47; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;41235
25; 6484.3; 18-JAN-2010 20:06:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41235
26; 6594.1; 18-JAN-2010 20:07:58; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41235
27; 6676.4; 18-JAN-2010 20:09:21; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41235
28; 6789.3; 18-JAN-2010 20:11:14; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;41235
29; 6900.0; 18-JAN-2010 20:13:04; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;41235
30; 7060.3; 18-JAN-2010 20:15:45; Dark ; 20.5; 34; Gam2Vel ; 1.79; 23000;occ; 41; 0;41235
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100119_005100_000053572086_00102_41238_9340.N1
 1; -567.9; 19-JAN-2010 00:51:00; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;41238
 2; -133.8; 19-JAN-2010 00:58:14; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;41238
 3; -43.7; 19-JAN-2010 00:59:44; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41238
 4; 100.2; 19-JAN-2010 01:02:08; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;41239
 5; 368.3; 19-JAN-2010 01:06:36; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;41239
 6; 451.1; 19-JAN-2010 01:07:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41239
 7; 559.6; 19-JAN-2010 01:09:47; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41239
 8; 641.5; 19-JAN-2010 01:11:09; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41239
 9; 865.1; 19-JAN-2010 01:14:53; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;41239
10; 1025.4; 19-JAN-2010 01:17:33; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41239
11; 1153.1; 19-JAN-2010 01:19:41; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41239
12; 1248.8; 19-JAN-2010 01:21:17; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41239
13; 1400.0; 19-JAN-2010 01:23:48; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;41239
14; 1615.7; 19-JAN-2010 01:27:24; Dark ; 45.0; 1; 9Alp CMa ;-1.44; 11000;occ; 90; 0;41239
15; 2004.5; 19-JAN-2010 01:33:52; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;41239
16; 2186.5; 19-JAN-2010 01:36:54; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;41239
17; 2291.0; 19-JAN-2010 01:38:39; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;41239
18; 2499.3; 19-JAN-2010 01:42:07; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;41239
19; 2671.6; 19-JAN-2010 01:44:59; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41239
20; 3425.5; 19-JAN-2010 01:57:33; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;41239
21; 3919.1; 19-JAN-2010 02:05:47; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41239
22; 4080.9; 19-JAN-2010 02:08:29; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;41239
23; 4461.0; 19-JAN-2010 02:14:49; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;41239
24; 4652.1; 19-JAN-2010 02:18:00; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;41239
25; 4752.2; 19-JAN-2010 02:19:40; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;41239
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100119_022550_000043722086_00103_41239_9341.N1
 1; -913.5; 19-JAN-2010 02:25:50; Bright; 52.0; 120; 1Del Oph ; 2.73; 3200;occ; 104; 0;41239
 2; -793.8; 19-JAN-2010 02:27:50; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41239
 3; -567.5; 19-JAN-2010 02:31:36; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;41239
 4; -133.0; 19-JAN-2010 02:38:51; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41239
 5; -42.9; 19-JAN-2010 02:40:21; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41239
 6; 100.8; 19-JAN-2010 02:42:45; Dark ; 47.0; 4; Alp1Cen ;-0.01; 5800;occ; 94; 0;41240
 7; 368.9; 19-JAN-2010 02:47:13; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41240
 8; 452.0; 19-JAN-2010 02:48:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41240
 9; 559.9; 19-JAN-2010 02:50:24; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41240
10; 641.9; 19-JAN-2010 02:51:46; Dark ; 45.0; 159; Ups Car ; 2.92; 7200;occ; 90; 0;41240
11; 754.8; 19-JAN-2010 02:53:38; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41240
12; 865.4; 19-JAN-2010 02:55:29; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;41240
13; 1025.7; 19-JAN-2010 02:58:09; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41240
14; 1153.7; 19-JAN-2010 03:00:17; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41240
15; 1249.4; 19-JAN-2010 03:01:53; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41240
16; 1400.2; 19-JAN-2010 03:04:24; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0;41240
17; 1615.8; 19-JAN-2010 03:08:00; Dark ; 45.0; 1; 9Alp CMa ;-1.44; 11000;occ; 90; 0;41240
18; 2004.3; 19-JAN-2010 03:14:28; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;41240
19; 2186.5; 19-JAN-2010 03:17:30; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41240
20; 2291.0; 19-JAN-2010 03:19:15; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;41240
21; 2498.7; 19-JAN-2010 03:22:42; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;41240
22; 2671.6; 19-JAN-2010 03:25:35; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41240
23; 3425.4; 19-JAN-2010 03:38:09; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;41240
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100119_034622_000055782086_00104_41240_9342.N1
 1; -2117.2; 19-JAN-2010 03:46:22; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41240
 2; -1954.6; 19-JAN-2010 03:49:05; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41240
 3; -1574.9; 19-JAN-2010 03:55:25; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;41240
 4; -1383.8; 19-JAN-2010 03:58:36; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;41240
 5; -1283.5; 19-JAN-2010 04:00:16; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;41240
 6; -913.4; 19-JAN-2010 04:06:26; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;41240
 7; -793.7; 19-JAN-2010 04:08:26; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41240
 8; -567.1; 19-JAN-2010 04:12:13; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41240
 9; 101.1; 19-JAN-2010 04:23:21; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;41241
10; 369.2; 19-JAN-2010 04:27:49; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;41241

```



```

11; 452.9; 19-JAN-2010 04:29:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41241
12; 560.6; 19-JAN-2010 04:31:00; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41241
13; 642.3; 19-JAN-2010 04:32:22; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41241
14; 866.0; 19-JAN-2010 04:36:06; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;41241
15; 1026.4; 19-JAN-2010 04:38:46; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41241
16; 1154.0; 19-JAN-2010 04:40:54; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41241
17; 1249.4; 19-JAN-2010 04:42:29; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41241
18; 1400.4; 19-JAN-2010 04:45:00; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41241
19; 1484.6; 19-JAN-2010 04:46:24; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;41241
20; 2186.6; 19-JAN-2010 04:58:06; Dark ; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;41241
21; 2498.8; 19-JAN-2010 05:03:19; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;41241
22; 2671.9; 19-JAN-2010 05:06:12; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41241
23; 3425.7; 19-JAN-2010 05:18:45; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41241
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100119_052659_000055932086_00105_41241_9343.N1
1; -2116.8; 19-JAN-2010 05:26:59; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41241
2; -1954.9; 19-JAN-2010 05:29:41; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41241
3; -1574.8; 19-JAN-2010 05:36:01; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;41241
4; -1383.7; 19-JAN-2010 05:39:12; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;41241
5; -1283.5; 19-JAN-2010 05:40:52; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;41241
6; -912.8; 19-JAN-2010 05:47:03; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;41241
7; -793.6; 19-JAN-2010 05:49:02; Bright; 33.0; 86; 35Eta Oph ; 2.43; 10200;occ; 66; 0;41241
8; -566.8; 19-JAN-2010 05:52:49; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;41241
9; -243.6; 19-JAN-2010 05:58:12; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;41241
10; -131.4; 19-JAN-2010 06:00:04; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;41241
11; -41.3; 19-JAN-2010 06:01:34; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41241
12; 101.9; 19-JAN-2010 06:03:58; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;41242
13; 369.9; 19-JAN-2010 06:08:26; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;41242
14; 453.8; 19-JAN-2010 06:09:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41242
15; 561.1; 19-JAN-2010 06:11:37; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41242
16; 642.7; 19-JAN-2010 06:12:58; Dark ; 44.5; 159; Ups Car ; 2.92; 7200;occ; 89; 0;41242
17; 755.7; 19-JAN-2010 06:14:51; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;41242
18; 866.4; 19-JAN-2010 06:16:42; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41242
19; 1026.6; 19-JAN-2010 06:19:22; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;41242
20; 1154.4; 19-JAN-2010 06:21:30; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41242
21; 1249.6; 19-JAN-2010 06:23:05; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41242
22; 1400.6; 19-JAN-2010 06:25:36; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41242
23; 1616.1; 19-JAN-2010 06:29:12; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;41242
24; 2004.1; 19-JAN-2010 06:35:40; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;41242
25; 2186.7; 19-JAN-2010 06:38:42; Dark ; 34.5; 44; 24Gam Gem ; 1.93; 11000;occ; 69; 0;41242
26; 2290.9; 19-JAN-2010 06:40:27; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;41242
27; 2498.1; 19-JAN-2010 06:43:54; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;41242
28; 2671.8; 19-JAN-2010 06:46:48; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;41242
29; 3425.4; 19-JAN-2010 06:59:21; Bright; 51.5; 49; 1Alp UMi ; 1.99; 6300;occ; 103; 0;41242
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100119_194203_000037922086_00114_41250_9344.N1
1; 899.7; 19-JAN-2010 19:42:03; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 60;41250
2; 1029.3; 19-JAN-2010 19:44:12; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41250
3; 1157.0; 19-JAN-2010 19:46:20; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41250
4; 1251.5; 19-JAN-2010 19:47:55; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41250
5; 1402.3; 19-JAN-2010 19:50:25; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41250
6; 1486.0; 19-JAN-2010 19:51:49; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;41250
7; 1617.2; 19-JAN-2010 19:54:00; Dark ; 42.5; 1; 9Alp CMA ; -1.44; 11000;occ; 85; 0;41250
8; 2003.1; 19-JAN-2010 20:00:26; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;41250
9; 2186.3; 19-JAN-2010 20:03:29; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41250
10; 2291.2; 19-JAN-2010 20:05:14; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;41250
11; 2495.6; 19-JAN-2010 20:08:39; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;41250
12; 2671.8; 19-JAN-2010 20:11:35; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41250
13; 3425.5; 19-JAN-2010 20:24:09; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;41250
14; 3652.1; 19-JAN-2010 20:27:55; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41250
15; 3918.3; 19-JAN-2010 20:32:21; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;41250
16; 4081.8; 19-JAN-2010 20:35:05; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41250
17; 4462.5; 19-JAN-2010 20:41:26; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;41250
18; 4654.7; 19-JAN-2010 20:44:38; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;41250
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100119_205231_000060812086_00114_41250_9345.N1
1; -908.4; 19-JAN-2010 20:52:31; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;41250
2; -790.7; 19-JAN-2010 20:54:28; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41250
3; -562.7; 19-JAN-2010 20:58:16; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;41250
4; -468.4; 19-JAN-2010 20:59:51; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;41250
5; -238.5; 19-JAN-2010 21:03:41; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41250

```

6;	-125.2;	19-JAN-2010	21:05:34;	Dark	;	42.0;	109;	Bet Lup	;	2.68;	26000;occ;	84;	0;41250
7;	105.8;	19-JAN-2010	21:09:25;	Dark	;	40.5;	4;	Alp1Cen	;	-0.01;	5800;occ;	81;	0;41251
8;	375.0;	19-JAN-2010	21:13:54;	Dark	;	43.5;	12;	Alp1Cru	;	0.77;	30000;occ;	87;	0;41251
9;	462.0;	19-JAN-2010	21:15:21;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;41251
10;	565.3;	19-JAN-2010	21:17:04;	Dark	;	38.5;	124;	The Car	;	2.76;	30000;occ;	77;	0;41251
11;	646.2;	19-JAN-2010	21:18:25;	Dark	;	39.5;	159;	Ups Car	;	2.92;	7200;occ;	79;	0;41251
12;	759.4;	19-JAN-2010	21:20:18;	Dark	;	44.0;	71;	Iot Car	;	2.25;	7700;occ;	88;	0;41251
13;	869.7;	19-JAN-2010	21:22:09;	Dark	;	44.0;	46;	Del Vel	;	1.95;	10600;occ;	88;	0;41251
14;	1029.7;	19-JAN-2010	21:24:49;	Dark	;	42.0;	34;	Gam2Vel	;	1.79;	23000;occ;	84;	0;41251
15;	1157.3;	19-JAN-2010	21:26:56;	Dark	;	44.5;	70;	Zet Pup	;	2.25;	39000;occ;	89;	0;41251
16;	1251.9;	19-JAN-2010	21:28:31;	Dark	;	43.0;	117;	Pi Pup	;	2.71;	3800;occ;	86;	0;41251
17;	1402.2;	19-JAN-2010	21:31:01;	Dark	;	43.5;	23;	21Eps CMA	;	1.50;	26000;occ;	87;	0;41251
18;	1486.4;	19-JAN-2010	21:32:25;	Dark	;	40.0;	179;	240mi2CMA	;	3.03;	24000;occ;	80;	0;41251
19;	1617.5;	19-JAN-2010	21:34:37;	Dark	;	42.5;	1;	9Alp CMA	;	-1.44;	11000;occ;	85;	0;41251
20;	2002.9;	19-JAN-2010	21:41:02;	Dark	;	54.0;	8;	10Alp CMI	;	0.40;	6500;occ;	108;	0;41251
21;	2186.2;	19-JAN-2010	21:44:05;	Dark	;	53.0;	44;	24Gam Gem	;	1.93;	11000;occ;	106;	0;41251
22;	2291.1;	19-JAN-2010	21:45:50;	Bright;		41.0;	151;	13Mu Gem	;	2.89;	3000;occ;	82;	0;41251
23;	2495.0;	19-JAN-2010	21:49:14;	Bright;		44.0;	24;	66Alp Gem	;	1.58;	10200;occ;	88;	0;41251
24;	2671.7;	19-JAN-2010	21:52:11;	Bright;		37.5;	42;	34Bet Aur	;	1.90;	10200;occ;	75;	0;41251
25;	3425.8;	19-JAN-2010	22:04:45;	Bright;		34.5;	49;	1Alp UMi	;	1.99;	6300;occ;	69;	0;41251
26;	3651.8;	19-JAN-2010	22:08:31;	Bright;		40.5;	60;	7Bet UMi	;	2.08;	3950;occ;	81;	0;41251
27;	3917.9;	19-JAN-2010	22:12:57;	Bright;		41.0;	119;	14Eta Dra	;	2.73;	4700;occ;	82;	0;41251
28;	4081.8;	19-JAN-2010	22:15:41;	Bright;		52.0;	130;	23Bet Dra	;	2.80;	5800;occ;	104;	0;41251
29;	4462.6;	19-JAN-2010	22:22:02;	Bright;		37.5;	133;	40Zet Her	;	2.81;	6000;occ;	75;	0;41251
30;	4654.8;	19-JAN-2010	22:25:14;	Bright;		36.5;	127;	27Bet Her	;	2.78;	4700;occ;	73;	0;41251
31;	5128.0;	19-JAN-2010	22:33:07;	Bright;		45.5;	120;	1Del Oph	;	2.73;	3200;occ;	91;	0;41251
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100119_223853_000058592086_00115_41251_9346.N1													
1;	-562.3;	19-JAN-2010	22:38:53;	Dark	;	48.5;	16;	21Alp Sco	;	1.02;	3000;occ;	97;	0;41251
2;	-468.0;	19-JAN-2010	22:40:27;	Dark	;	45.0;	75;	26Eps Sco	;	2.29;	4250;occ;	90;	0;41251
3;	-237.7;	19-JAN-2010	22:44:17;	Dark	;	39.0;	131;	Gam Lup	;	2.80;	26000;occ;	78;	0;41251
4;	-124.4;	19-JAN-2010	22:46:11;	Dark	;	41.0;	109;	Bet Lup	;	2.68;	26000;occ;	82;	0;41251
5;	106.4;	19-JAN-2010	22:50:01;	Dark	;	40.5;	4;	Alp1Cen	;	-0.01;	5800;occ;	81;	0;41252
6;	375.5;	19-JAN-2010	22:54:30;	Dark	;	44.5;	12;	Alp1Cru	;	0.77;	30000;occ;	89;	0;41252
7;	462.9;	19-JAN-2010	22:55:58;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;41252
8;	565.6;	19-JAN-2010	22:57:41;	Dark	;	38.5;	124;	The Car	;	2.76;	30000;occ;	77;	0;41252
9;	646.6;	19-JAN-2010	22:59:01;	Dark	;	38.0;	159;	Ups Car	;	2.92;	7200;occ;	76;	0;41252
10;	759.6;	19-JAN-2010	23:00:55;	Dark	;	42.0;	71;	Iot Car	;	2.25;	7700;occ;	84;	0;41252
11;	870.0;	19-JAN-2010	23:02:45;	Dark	;	41.0;	46;	Del Vel	;	1.95;	10600;occ;	82;	0;41252
12;	1029.8;	19-JAN-2010	23:05:25;	Dark	;	43.0;	34;	Gam2Vel	;	1.79;	23000;occ;	86;	0;41252
13;	1157.6;	19-JAN-2010	23:07:33;	Dark	;	41.5;	70;	Zet Pup	;	2.25;	39000;occ;	83;	0;41252
14;	1252.1;	19-JAN-2010	23:09:07;	Dark	;	44.5;	117;	Pi Pup	;	2.71;	3800;occ;	89;	0;41252
15;	1402.7;	19-JAN-2010	23:11:38;	Dark	;	42.0;	23;	21Eps CMA	;	1.50;	26000;occ;	84;	0;41252
16;	1486.2;	19-JAN-2010	23:13:01;	Dark	;	40.0;	179;	240mi2CMA	;	3.03;	24000;occ;	80;	0;41252
17;	1617.8;	19-JAN-2010	23:15:13;	Dark	;	43.5;	1;	9Alp CMA	;	-1.44;	11000;occ;	87;	0;41252
18;	2003.0;	19-JAN-2010	23:21:38;	Dark	;	53.5;	8;	10Alp CMI	;	0.40;	6500;occ;	107;	0;41252
19;	2186.3;	19-JAN-2010	23:24:41;	Dark	;	46.0;	44;	24Gam Gem	;	1.93;	11000;occ;	92;	0;41252
20;	2291.1;	19-JAN-2010	23:26:26;	Bright;		39.5;	151;	13Mu Gem	;	2.89;	3000;occ;	79;	0;41252
21;	2494.7;	19-JAN-2010	23:29:50;	Bright;		43.5;	24;	66Alp Gem	;	1.58;	10200;occ;	87;	0;41252
22;	3425.5;	19-JAN-2010	23:45:20;	Bright;		35.0;	49;	1Alp UMi	;	1.99;	6300;occ;	70;	0;41252
23;	3651.6;	19-JAN-2010	23:49:07;	Bright;		43.0;	60;	7Bet UMi	;	2.08;	3950;occ;	86;	0;41252
24;	3918.2;	19-JAN-2010	23:53:33;	Bright;		38.0;	119;	14Eta Dra	;	2.73;	4700;occ;	76;	0;41252
25;	4081.9;	19-JAN-2010	23:56:17;	Bright;		36.5;	130;	23Bet Dra	;	2.80;	5800;occ;	73;	0;41252
26;	4462.6;	20-JAN-2010	00:02:38;	Bright;		48.0;	133;	40Zet Her	;	2.81;	6000;occ;	96;	0;41252
27;	4655.2;	20-JAN-2010	00:05:50;	Bright;		39.0;	127;	27Bet Her	;	2.78;	4700;occ;	78;	0;41252
28;	4755.0;	20-JAN-2010	00:07:30;	Bright;		33.5;	59;	55Alp Oph	;	2.08;	8900;occ;	67;	0;41252
29;	5128.5;	20-JAN-2010	00:13:43;	Bright;		46.5;	120;	1Del Oph	;	2.73;	3200;occ;	93;	0;41252
30;	5245.9;	20-JAN-2010	00:15:41;	Bright;		51.5;	86;	35Eta Oph	;	2.43;	10200;occ;	103;	0;41252
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100119_070734_000037342086_00106_41242_6059.N1													
1;	-2117.4;	19-JAN-2010	07:07:34;	Bright;		35.0;	119;	14Eta Dra	;	2.73;	4700;occ;	70;	0;41242
2;	-1954.8;	19-JAN-2010	07:10:17;	Bright;		33.5;	130;	23Bet Dra	;	2.80;	5800;occ;	67;	0;41242
3;	-1574.5;	19-JAN-2010	07:16:37;	Bright;		55.0;	133;	40Zet Her	;	2.81;	6000;occ;	110;	0;41242
4;	-1383.4;	19-JAN-2010	07:19:48;	Bright;		57.0;	127;	27Bet Her	;	2.78;	4700;occ;	114;	0;41242
5;	-1283.1;	19-JAN-2010	07:21:29;	Bright;		33.5;	59;	55Alp Oph	;	2.08;	8900;occ;	67;	0;41242
6;	-912.6;	19-JAN-2010	07:27:39;	Bright;		58.0;	120;	1Del Oph	;	2.73;	3200;occ;	116;	0;41242
7;	-793.2;	19-JAN-2010	07:29:38;	Bright;		52.0;	86;	35Eta Oph	;	2.43;	10200;occ;	104;	0;41242
8;	-471.3;	19-JAN-2010	07:35:00;	Dark	;	45.0;	75;	26Eps Sco	;	2.29;	4250;occ;	90;	0;41242
9;	-243.0;	19-JAN-2010	07:38:49;	Dark	;	40.0;	131;	Gam Lup	;	2.80;	26000;occ;	80;	0;41242
10;	-131.0;	19-JAN-2010	07:40:41;	Dark	;	44.0;	109;	Bet Lup	;	2.68;	26000;occ;	88;	0;41242

```

11; -40.6; 19-JAN-2010 07:42:11; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41242
12; 102.0; 19-JAN-2010 07:44:34; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;41243
13; 370.6; 19-JAN-2010 07:49:02; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;41243
14; 454.7; 19-JAN-2010 07:50:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41243
15; 561.5; 19-JAN-2010 07:52:13; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41243
16; 643.4; 19-JAN-2010 07:53:35; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41243
17; 866.9; 19-JAN-2010 07:57:19; Dark ; 47.5; 46; Del Vel ; 1.95; 10600;occ; 95; 0;41243
18; 1027.0; 19-JAN-2010 07:59:59; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;41243
19; 1154.6; 19-JAN-2010 08:02:06; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;41243
20; 1250.1; 19-JAN-2010 08:03:42; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41243
21; 1400.6; 19-JAN-2010 08:06:12; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;41243
22; 1616.4; 19-JAN-2010 08:09:48; Dark ; 1.0; 1; 9Alp CMA ; -1.44; 11000;occ; 2; 0;41243
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100119_080948_000059432086_00107_41243_6060.N1
1; 1616.4; 19-JAN-2010 08:09:48; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;41243
2; 2004.1; 19-JAN-2010 08:16:16; Dark ; 49.0; 8; 10Alp CMI ; 0.40; 6500;occ; 98; 0;41243
3; 2186.4; 19-JAN-2010 08:19:18; Dark ; 35.5; 44; 24Gam Gem ; 1.93; 11000;occ; 71; 0;41243
4; 2290.9; 19-JAN-2010 08:21:03; Bright; 34.5; 151; 13Mu Gem ; 2.89; 3000;occ; 69; 0;41243
5; 2497.8; 19-JAN-2010 08:24:29; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;41243
6; 2672.0; 19-JAN-2010 08:27:24; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;41243
7; 3425.6; 19-JAN-2010 08:39:57; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41243
8; 3918.8; 19-JAN-2010 08:48:10; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41243
9; 4081.7; 19-JAN-2010 08:50:53; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;41243
10; 4461.3; 19-JAN-2010 08:57:13; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;41243
11; 4653.0; 19-JAN-2010 09:00:25; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;41243
12; 4752.9; 19-JAN-2010 09:02:05; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;41243
13; 5124.1; 19-JAN-2010 09:08:16; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;41243
14; 5243.0; 19-JAN-2010 09:10:15; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41243
15; 5470.1; 19-JAN-2010 09:14:02; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;41243
16; 5565.1; 19-JAN-2010 09:15:37; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;41243
17; 5793.3; 19-JAN-2010 09:19:25; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41243
18; 5905.6; 19-JAN-2010 09:21:17; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;41243
19; 5995.9; 19-JAN-2010 09:22:48; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;41243
20; 6138.5; 19-JAN-2010 09:25:10; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;41243
21; 6406.9; 19-JAN-2010 09:29:39; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;41243
22; 6491.5; 19-JAN-2010 09:31:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41243
23; 6597.7; 19-JAN-2010 09:32:49; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41243
24; 6679.4; 19-JAN-2010 09:34:11; Dark ; 36.5; 159; Ups Car ; 2.92; 7200;occ; 73; 0;41243
25; 6792.4; 19-JAN-2010 09:36:04; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;41243
26; 6902.8; 19-JAN-2010 09:37:55; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;41243
27; 7063.0; 19-JAN-2010 09:40:35; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41243
28; 7190.7; 19-JAN-2010 09:42:42; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41243
29; 7286.0; 19-JAN-2010 09:44:18; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41243
30; 7437.0; 19-JAN-2010 09:46:49; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41243
31; 7520.9; 19-JAN-2010 09:48:13; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;41243
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100119_095651_00005542086_00108_41244_6061.N1
1; 2003.8; 19-JAN-2010 09:56:51; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;41244
2; 2186.3; 19-JAN-2010 09:59:54; Dark ; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;41244
3; 2290.9; 19-JAN-2010 10:01:38; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;41244
4; 2497.6; 19-JAN-2010 10:05:05; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;41244
5; 2671.8; 19-JAN-2010 10:07:59; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41244
6; 3425.4; 19-JAN-2010 10:20:33; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;41244
7; 3652.9; 19-JAN-2010 10:24:20; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41244
8; 3918.6; 19-JAN-2010 10:28:46; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;41244
9; 4461.6; 19-JAN-2010 10:37:49; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;41244
10; 4653.1; 19-JAN-2010 10:41:01; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;41244
11; 5124.6; 19-JAN-2010 10:48:52; Bright; 50.0; 120; 1Del Oph ; 2.73; 3200;occ; 100; 0;41244
12; 5243.3; 19-JAN-2010 10:50:51; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41244
13; 5565.2; 19-JAN-2010 10:56:13; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;41244
14; 5793.9; 19-JAN-2010 11:00:01; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41244
15; 5906.4; 19-JAN-2010 11:01:54; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41244
16; 5996.5; 19-JAN-2010 11:03:24; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;41244
17; 6138.9; 19-JAN-2010 11:05:46; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;41244
18; 6407.6; 19-JAN-2010 11:10:15; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;41244
19; 6492.4; 19-JAN-2010 11:11:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41244
20; 6598.2; 19-JAN-2010 11:13:26; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41244
21; 6679.8; 19-JAN-2010 11:14:47; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41244
22; 6903.3; 19-JAN-2010 11:18:31; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41244
23; 7063.3; 19-JAN-2010 11:21:11; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41244

```



```

24; 7191.1; 19-JAN-2010 11:23:19; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;41244
25; 7286.2; 19-JAN-2010 11:24:54; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;41244
26; 7436.9; 19-JAN-2010 11:27:24; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41244
27; 7521.1; 19-JAN-2010 11:28:49; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;41244
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100119_112855_000060682086_00109_41245_6062.N1
 1; 1491.7; 19-JAN-2010 11:28:55; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 13;41245
 2; 2003.5; 19-JAN-2010 11:37:27; Dark ; 55.5; 8; 10Alp CMI ; 0.40; 6500;occ; 111; 0;41245
 3; 2186.4; 19-JAN-2010 11:40:30; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;41245
 4; 2291.0; 19-JAN-2010 11:42:14; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;41245
 5; 2497.3; 19-JAN-2010 11:45:41; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;41245
 6; 2671.7; 19-JAN-2010 11:48:35; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;41245
 7; 3425.5; 19-JAN-2010 12:01:09; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;41245
 8; 3652.7; 19-JAN-2010 12:04:56; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41245
 9; 3918.6; 19-JAN-2010 12:09:22; Bright; 55.0; 119; 14Eta Dra ; 2.73; 4700;occ; 110; 0;41245
10; 4461.6; 19-JAN-2010 12:18:25; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;41245
11; 4653.2; 19-JAN-2010 12:21:37; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;41245
12; 5124.8; 19-JAN-2010 12:29:28; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;41245
13; 5243.7; 19-JAN-2010 12:31:27; Bright; 35.0; 86; 35Eta Oph ; 2.43; 10200;occ; 70; 0;41245
14; 5471.0; 19-JAN-2010 12:35:14; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;41245
15; 5565.7; 19-JAN-2010 12:36:49; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;41245
16; 5794.6; 19-JAN-2010 12:40:38; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41245
17; 5907.1; 19-JAN-2010 12:42:31; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;41245
18; 5997.3; 19-JAN-2010 12:44:01; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41245
19; 6139.5; 19-JAN-2010 12:46:23; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41245
20; 6408.2; 19-JAN-2010 12:50:52; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41245
21; 6493.3; 19-JAN-2010 12:52:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41245
22; 6598.5; 19-JAN-2010 12:54:02; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41245
23; 6680.1; 19-JAN-2010 12:55:24; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41245
24; 6793.3; 19-JAN-2010 12:57:17; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41245
25; 6903.7; 19-JAN-2010 12:59:07; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;41245
26; 7063.7; 19-JAN-2010 13:01:47; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;41245
27; 7191.2; 19-JAN-2010 13:03:55; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41245
28; 7286.4; 19-JAN-2010 13:05:30; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41245
29; 7437.2; 19-JAN-2010 13:08:01; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;41245
30; 7521.0; 19-JAN-2010 13:09:24; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;41245
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100119_131001_000059572086_00110_41246_6063.N1
 1; 1521.6; 19-JAN-2010 13:10:01; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 73;41246
 2; 1616.6; 19-JAN-2010 13:11:36; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;41246
 3; 2003.6; 19-JAN-2010 13:18:03; Dark ; 53.5; 8; 10Alp CMI ; 0.40; 6500;occ; 107; 0;41246
 4; 2186.3; 19-JAN-2010 13:21:06; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;41246
 5; 2291.1; 19-JAN-2010 13:22:50; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;41246
 6; 2496.8; 19-JAN-2010 13:26:16; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;41246
 7; 3425.8; 19-JAN-2010 13:41:45; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41246
 8; 3652.5; 19-JAN-2010 13:45:32; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;41246
 9; 3918.5; 19-JAN-2010 13:49:58; Bright; 55.0; 119; 14Eta Dra ; 2.73; 4700;occ; 110; 0;41246
10; 4461.9; 19-JAN-2010 13:59:01; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;41246
11; 4653.5; 19-JAN-2010 14:02:13; Bright; 56.5; 127; 27Bet Her ; 2.78; 4700;occ; 113; 0;41246
12; 5125.6; 19-JAN-2010 14:10:05; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;41246
13; 5244.0; 19-JAN-2010 14:12:03; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41246
14; 5471.3; 19-JAN-2010 14:15:51; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;41246
15; 5566.1; 19-JAN-2010 14:17:25; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;41246
16; 5795.2; 19-JAN-2010 14:21:15; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41246
17; 5908.0; 19-JAN-2010 14:23:07; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41246
18; 5998.1; 19-JAN-2010 14:24:37; Dark ; 47.0; 78; Alp Lup ; 2.30; 28000;occ; 94; 0;41246
19; 6139.8; 19-JAN-2010 14:26:59; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;41246
20; 6408.7; 19-JAN-2010 14:31:28; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;41246
21; 6494.3; 19-JAN-2010 14:32:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41246
22; 6599.2; 19-JAN-2010 14:34:39; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41246
23; 6680.7; 19-JAN-2010 14:36:00; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;41246
24; 6793.7; 19-JAN-2010 14:37:53; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;41246
25; 6904.1; 19-JAN-2010 14:39:43; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41246
26; 7064.1; 19-JAN-2010 14:42:23; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41246
27; 7191.8; 19-JAN-2010 14:44:31; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41246
28; 7286.6; 19-JAN-2010 14:46:06; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41246
29; 7437.3; 19-JAN-2010 14:48:37; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;41246
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100119_144837_000059062086_00111_41247_6064.N1
 1; 1401.4; 19-JAN-2010 14:48:37; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41247
 2; 1485.5; 19-JAN-2010 14:50:01; Dark ; 36.5; 179; 240mi2CMA ; 3.03; 24000;occ; 73; 0;41247

```

```

3; 1617.0; 19-JAN-2010 14:52:12; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;41247
4; 2003.3; 19-JAN-2010 14:58:38; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;41247
5; 2186.4; 19-JAN-2010 15:01:42; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;41247
6; 2291.1; 19-JAN-2010 15:03:26; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;41247
7; 2496.7; 19-JAN-2010 15:06:52; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;41247
8; 2671.8; 19-JAN-2010 15:09:47; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41247
9; 3425.4; 19-JAN-2010 15:22:21; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41247
10; 3652.7; 19-JAN-2010 15:26:08; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41247
11; 3918.8; 19-JAN-2010 15:30:34; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41247
12; 4462.3; 19-JAN-2010 15:39:37; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;41247
13; 4653.9; 19-JAN-2010 15:42:49; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;41247
14; 4754.0; 19-JAN-2010 15:44:29; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;41247
15; 5126.5; 19-JAN-2010 15:50:42; Bright; 45.5; 120; 1Del Oph ; 2.73; 3200;occ; 91; 0;41247
16; 5244.4; 19-JAN-2010 15:52:40; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41247
17; 5471.9; 19-JAN-2010 15:56:27; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;41247
18; 5566.6; 19-JAN-2010 15:58:02; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;41247
19; 5796.0; 19-JAN-2010 16:01:51; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;41247
20; 5908.7; 19-JAN-2010 16:03:44; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;41247
21; 5998.9; 19-JAN-2010 16:05:14; Dark ; 49.0; 78; Alp Lup ; 2.30; 28000;occ; 98; 0;41247
22; 6140.7; 19-JAN-2010 16:07:36; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;41247
23; 6409.5; 19-JAN-2010 16:12:05; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;41247
24; 6495.3; 19-JAN-2010 16:13:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41247
25; 6600.0; 19-JAN-2010 16:15:15; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41247
26; 6681.1; 19-JAN-2010 16:16:36; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41247
27; 6794.2; 19-JAN-2010 16:18:29; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41247
28; 6904.8; 19-JAN-2010 16:20:20; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41247
29; 7064.6; 19-JAN-2010 16:23:00; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41247
30; 7192.2; 19-JAN-2010 16:25:07; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41247
31; 7287.2; 19-JAN-2010 16:26:42; Dark ; 21.0; 117; Pi Pup ; 2.71; 3800;occ; 42; 0;41247
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100119_162642_000058562086_00112_41248_6065.N1
1; 1251.2; 19-JAN-2010 16:26:42; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41248
2; 1401.9; 19-JAN-2010 16:29:13; Dark ; 38.0; 23; 21Eps CMa ; 1.50; 26000;occ; 76; 0;41248
3; 1485.9; 19-JAN-2010 16:30:37; Dark ; 36.0; 179; 240mi2CMa ; 3.03; 24000;occ; 72; 0;41248
4; 1617.1; 19-JAN-2010 16:32:48; Dark ; 36.0; 1; 9Alp CMa ; -1.44; 11000;occ; 72; 0;41248
5; 2003.5; 19-JAN-2010 16:39:15; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;41248
6; 2291.2; 19-JAN-2010 16:44:02; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;41248
7; 2496.3; 19-JAN-2010 16:47:27; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;41248
8; 2671.9; 19-JAN-2010 16:50:23; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41248
9; 3425.6; 19-JAN-2010 17:02:57; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;41248
10; 3652.7; 19-JAN-2010 17:06:44; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;41248
11; 3918.5; 19-JAN-2010 17:11:10; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41248
12; 4081.9; 19-JAN-2010 17:13:53; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;41248
13; 4462.4; 19-JAN-2010 17:20:14; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;41248
14; 4654.1; 19-JAN-2010 17:23:25; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;41248
15; 4754.4; 19-JAN-2010 17:25:06; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;41248
16; 5126.7; 19-JAN-2010 17:31:18; Bright; 49.5; 120; 1Del Oph ; 2.73; 3200;occ; 99; 0;41248
17; 5244.4; 19-JAN-2010 17:33:16; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41248
18; 5472.4; 19-JAN-2010 17:37:04; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;41248
19; 5566.7; 19-JAN-2010 17:38:38; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;41248
20; 5796.4; 19-JAN-2010 17:42:28; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41248
21; 5909.3; 19-JAN-2010 17:44:21; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;41248
22; 5999.6; 19-JAN-2010 17:45:51; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;41248
23; 6141.1; 19-JAN-2010 17:48:12; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;41248
24; 6410.0; 19-JAN-2010 17:52:41; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;41248
25; 6496.2; 19-JAN-2010 17:54:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41248
26; 6600.4; 19-JAN-2010 17:55:52; Dark ; 41.5; 124; The Car ; 2.76; 30000;occ; 83; 0;41248
27; 6681.5; 19-JAN-2010 17:57:13; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41248
28; 6794.6; 19-JAN-2010 17:59:06; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41248
29; 6905.2; 19-JAN-2010 18:00:56; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41248
30; 7065.0; 19-JAN-2010 18:03:36; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41248
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100119_180544_000057932086_00113_41249_6066.N1
1; 1156.7; 19-JAN-2010 18:05:44; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41249
2; 1251.4; 19-JAN-2010 18:07:19; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41249
3; 1402.1; 19-JAN-2010 18:09:49; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;41249
4; 1486.1; 19-JAN-2010 18:11:13; Dark ; 35.0; 179; 240mi2CMa ; 3.03; 24000;occ; 70; 0;41249
5; 1617.3; 19-JAN-2010 18:13:25; Dark ; 36.0; 1; 9Alp CMa ; -1.44; 11000;occ; 72; 0;41249
6; 2003.0; 19-JAN-2010 18:19:50; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;41249
7; 2186.4; 19-JAN-2010 18:22:54; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;41249

```

8; 2291.1; 19-JAN-2010 18:24:38; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;41249  
9; 2495.9; 19-JAN-2010 18:28:03; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;41249  
10; 2671.9; 19-JAN-2010 18:30:59; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41249  
11; 3425.8; 19-JAN-2010 18:43:33; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41249  
12; 3652.0; 19-JAN-2010 18:47:19; Bright; 56.0; 60; 7Bet UMi ; 2.08; 3950;occ; 112; 0;41249  
13; 3918.5; 19-JAN-2010 18:51:46; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41249  
14; 4081.6; 19-JAN-2010 18:54:29; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41249  
15; 4462.4; 19-JAN-2010 19:00:50; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;41249  
16; 4654.7; 19-JAN-2010 19:04:02; Bright; 46.5; 127; 27Bet Her ; 2.78; 4700;occ; 93; 0;41249  
17; 4754.4; 19-JAN-2010 19:05:42; Bright; 49.0; 59; 55Alp Oph ; 2.08; 8900;occ; 98; 0;41249  
18; 5127.1; 19-JAN-2010 19:11:54; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;41249  
19; 5245.0; 19-JAN-2010 19:13:52; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41249  
20; 5472.7; 19-JAN-2010 19:17:40; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;41249  
21; 5567.2; 19-JAN-2010 19:19:14; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;41249  
22; 5797.0; 19-JAN-2010 19:23:04; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41249  
23; 5910.1; 19-JAN-2010 19:24:57; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41249  
24; 6000.3; 19-JAN-2010 19:26:27; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41249  
25; 6141.4; 19-JAN-2010 19:28:49; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;41249  
26; 6410.2; 19-JAN-2010 19:33:17; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;41249  
27; 6497.1; 19-JAN-2010 19:34:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41249  
28; 6600.8; 19-JAN-2010 19:36:28; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41249  
29; 6681.7; 19-JAN-2010 19:37:49; Dark ; 43.0; 159; Ups Car ; 2.92; 7200;occ; 86; 0;41249  
30; 6795.0; 19-JAN-2010 19:39:42; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;41249  
31; 6905.7; 19-JAN-2010 19:41:33; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;41249

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100120\_001549\_000059402086\_00116\_41252\_9347.N1

1; -781.9; 20-JAN-2010 00:15:49; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 16;41252  
2; -561.9; 20-JAN-2010 00:19:29; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;41252  
3; -467.6; 20-JAN-2010 00:21:03; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;41252  
4; -123.7; 20-JAN-2010 00:26:47; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41252  
5; -33.7; 20-JAN-2010 00:28:17; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41252  
6; 106.9; 20-JAN-2010 00:30:38; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;41253  
7; 375.9; 20-JAN-2010 00:35:07; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;41253  
8; 463.9; 20-JAN-2010 00:36:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41253  
9; 566.1; 20-JAN-2010 00:38:17; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41253  
10; 646.9; 20-JAN-2010 00:39:38; Dark ; 37.0; 159; Ups Car ; 2.92; 7200;occ; 74; 0;41253  
11; 760.1; 20-JAN-2010 00:41:31; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;41253  
12; 1030.4; 20-JAN-2010 00:46:01; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41253  
13; 1158.0; 20-JAN-2010 00:48:09; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41253  
14; 1252.4; 20-JAN-2010 00:49:43; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41253  
15; 1402.7; 20-JAN-2010 00:52:13; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;41253  
16; 1486.7; 20-JAN-2010 00:53:37; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;41253  
17; 1617.8; 20-JAN-2010 00:55:49; Dark ; 45.0; 1; 9Alp CMa ;-1.44; 11000;occ; 90; 0;41253  
18; 2002.4; 20-JAN-2010 01:02:13; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;41253  
19; 2186.3; 20-JAN-2010 01:05:17; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41253  
20; 2291.0; 20-JAN-2010 01:07:02; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;41253  
21; 2494.4; 20-JAN-2010 01:10:25; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;41253  
22; 2672.0; 20-JAN-2010 01:13:23; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41253  
23; 3425.4; 20-JAN-2010 01:25:56; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41253  
24; 3651.5; 20-JAN-2010 01:29:42; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41253  
25; 3918.1; 20-JAN-2010 01:34:09; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;41253  
26; 4081.9; 20-JAN-2010 01:36:53; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;41253  
27; 4462.9; 20-JAN-2010 01:43:14; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;41253  
28; 4655.3; 20-JAN-2010 01:46:26; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;41253  
29; 4754.9; 20-JAN-2010 01:48:06; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;41253  
30; 5129.3; 20-JAN-2010 01:54:20; Bright; 29.0; 120; 1Del Oph ; 2.73; 3200;occ; 58; 0;41253

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100120\_015420\_000043652086\_00117\_41253\_9348.N1

1; -906.6; 20-JAN-2010 01:54:20; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;41253  
2; -561.2; 20-JAN-2010 02:00:05; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41253  
3; -467.5; 20-JAN-2010 02:01:39; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;41253  
4; -32.9; 20-JAN-2010 02:08:54; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41253  
5; 107.6; 20-JAN-2010 02:11:14; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;41254  
6; 376.8; 20-JAN-2010 02:15:43; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;41254  
7; 464.8; 20-JAN-2010 02:17:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41254  
8; 566.6; 20-JAN-2010 02:18:53; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41254  
9; 647.4; 20-JAN-2010 02:20:14; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41254  
10; 760.6; 20-JAN-2010 02:22:07; Dark ; 49.5; 71; Iot Car ; 2.25; 7700;occ; 99; 0;41254  
11; 871.0; 20-JAN-2010 02:23:58; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;41254  
12; 1030.5; 20-JAN-2010 02:26:37; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41254



13; 1158.1; 20-JAN-2010 02:28:45; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41254  
 14; 1252.5; 20-JAN-2010 02:30:19; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41254  
 15; 1402.8; 20-JAN-2010 02:32:49; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41254  
 16; 1487.0; 20-JAN-2010 02:34:14; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41254  
 17; 1618.0; 20-JAN-2010 02:36:25; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;41254  
 18; 2002.7; 20-JAN-2010 02:42:49; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;41254  
 19; 2186.2; 20-JAN-2010 02:45:53; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;41254  
 20; 2291.2; 20-JAN-2010 02:47:38; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;41254  
 21; 2494.2; 20-JAN-2010 02:51:01; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;41254  
 22; 2672.0; 20-JAN-2010 02:53:59; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41254  
 23; 3425.7; 20-JAN-2010 03:06:32; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41254

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100120\_031018\_000060672086\_00118\_41254\_9349.N1

1;-2384.5; 20-JAN-2010 03:10:18; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;41254  
 2;-2118.2; 20-JAN-2010 03:14:44; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41254  
 3;-1572.7; 20-JAN-2010 03:23:50; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;41254  
 4;-1380.3; 20-JAN-2010 03:27:02; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;41254  
 5; -906.0; 20-JAN-2010 03:34:57; Bright; 48.0; 120; 1Del Oph ; 2.73; 3200;occ; 96; 0;41254  
 6; -560.8; 20-JAN-2010 03:40:42; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;41254  
 7; -467.1; 20-JAN-2010 03:42:15; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;41254  
 8; -122.3; 20-JAN-2010 03:48:00; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41254  
 9; -32.1; 20-JAN-2010 03:49:31; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;41254  
 10; 108.1; 20-JAN-2010 03:51:51; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;41255  
 11; 377.3; 20-JAN-2010 03:56:20; Dark ; 47.5; 12; Alp1Cru ; 0.77; 30000;occ; 95; 0;41255  
 12; 465.7; 20-JAN-2010 03:57:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41255  
 13; 567.2; 20-JAN-2010 03:59:30; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41255  
 14; 648.0; 20-JAN-2010 04:00:51; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41255  
 15; 761.3; 20-JAN-2010 04:02:44; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;41255  
 16; 871.6; 20-JAN-2010 04:04:34; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;41255  
 17; 1031.1; 20-JAN-2010 04:07:14; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41255  
 18; 1158.5; 20-JAN-2010 04:09:21; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41255  
 19; 1253.1; 20-JAN-2010 04:10:56; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;41255  
 20; 1403.2; 20-JAN-2010 04:13:26; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;41255  
 21; 1487.2; 20-JAN-2010 04:14:50; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;41255  
 22; 1618.4; 20-JAN-2010 04:17:01; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;41255  
 23; 2002.3; 20-JAN-2010 04:23:25; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;41255  
 24; 2186.4; 20-JAN-2010 04:26:29; Dark ; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;41255  
 25; 2291.2; 20-JAN-2010 04:28:14; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;41255  
 26; 2493.8; 20-JAN-2010 04:31:36; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;41255  
 27; 2672.4; 20-JAN-2010 04:34:35; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41255  
 28; 3425.8; 20-JAN-2010 04:47:08; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41255  
 29; 3650.9; 20-JAN-2010 04:50:53; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;41255

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100120\_045053\_000060762086\_00119\_41255\_9350.N1

1;-2385.2; 20-JAN-2010 04:50:53; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41255  
 2;-2118.1; 20-JAN-2010 04:55:20; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;41255  
 3;-1572.4; 20-JAN-2010 05:04:26; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;41255  
 4;-1380.0; 20-JAN-2010 05:07:39; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;41255  
 5;-1280.3; 20-JAN-2010 05:09:18; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;41255  
 6; -905.5; 20-JAN-2010 05:15:33; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;41255  
 7; -789.3; 20-JAN-2010 05:17:29; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41255  
 8; -560.5; 20-JAN-2010 05:21:18; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;41255  
 9; -466.8; 20-JAN-2010 05:22:52; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;41255  
 10; -235.2; 20-JAN-2010 05:26:43; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41255  
 11; -121.6; 20-JAN-2010 05:28:37; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41255  
 12; -31.3; 20-JAN-2010 05:30:07; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;41255  
 13; 108.4; 20-JAN-2010 05:32:27; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;41256  
 14; 377.9; 20-JAN-2010 05:36:56; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;41256  
 15; 466.6; 20-JAN-2010 05:38:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41256  
 16; 567.6; 20-JAN-2010 05:40:06; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41256  
 17; 648.2; 20-JAN-2010 05:41:27; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;41256  
 18; 1158.9; 20-JAN-2010 05:49:58; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41256  
 19; 1253.2; 20-JAN-2010 05:51:32; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41256  
 20; 1403.4; 20-JAN-2010 05:54:02; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41256  
 21; 1487.3; 20-JAN-2010 05:55:26; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41256  
 22; 1618.5; 20-JAN-2010 05:57:37; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;41256  
 23; 2186.4; 20-JAN-2010 06:07:05; Dark ; 36.0; 44; 24Gam Gem ; 1.93; 11000;occ; 72; 0;41256  
 24; 2291.1; 20-JAN-2010 06:08:50; Bright; 34.0; 151; 13Mu Gem ; 2.89; 3000;occ; 68; 0;41256  
 25; 2437.6; 20-JAN-2010 06:11:16; Bright; 27.0; 17; 78Bet Gem ; 1.16; 4500;occ; 54; 0;41256  
 26; 2493.6; 20-JAN-2010 06:12:12; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;41256

```

27; 2672.1; 20-JAN-2010 06:15:11; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;41256
28; 3425.9; 20-JAN-2010 06:27:44; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41256
29; 3650.8; 20-JAN-2010 06:31:29; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41256
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100120_205104_000042822086_00129_41265_9351.N1
1; 901.6; 20-JAN-2010 20:51:04; Dark ; 34.5; 46; Del Vel ; 1.95; 10600;occ; 69; 53;41265
2; 1034.3; 20-JAN-2010 20:53:16; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41265
3; 1161.5; 20-JAN-2010 20:55:24; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41265
4; 1255.3; 20-JAN-2010 20:56:57; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;41265
5; 1405.1; 20-JAN-2010 20:59:27; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;41265
6; 1488.9; 20-JAN-2010 21:00:51; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;41265
7; 1619.6; 20-JAN-2010 21:03:02; Dark ; 42.0; 1; 9Alp CMa ; -1.44; 11000;occ; 84; 0;41265
8; 2001.1; 20-JAN-2010 21:09:23; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;41265
9; 2186.2; 20-JAN-2010 21:12:28; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;41265
10; 2291.4; 20-JAN-2010 21:14:13; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;41265
11; 2433.9; 20-JAN-2010 21:16:36; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;41265
12; 2672.5; 20-JAN-2010 21:20:34; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41265
13; 3425.7; 20-JAN-2010 21:33:08; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41265
14; 3649.0; 20-JAN-2010 21:36:51; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41265
15; 3916.8; 20-JAN-2010 21:41:19; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41265
16; 4082.9; 20-JAN-2010 21:44:05; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41265
17; 4464.6; 20-JAN-2010 21:50:27; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;41265
18; 4658.1; 20-JAN-2010 21:53:40; Bright; 58.0; 127; 27Bet Her ; 2.78; 4700;occ; 116; 0;41265
19; 5135.2; 20-JAN-2010 22:01:37; Bright; 49.0; 120; 1Del Oph ; 2.73; 3200;occ; 98; 0;41265
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100120_220722_000057392086_00129_41265_9352.N1
1; -555.5; 20-JAN-2010 22:07:22; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;41265
2; -463.2; 20-JAN-2010 22:08:55; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;41265
3; -229.1; 20-JAN-2010 22:12:49; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41265
4; -114.3; 20-JAN-2010 22:14:44; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41265
5; -24.3; 20-JAN-2010 22:16:14; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41265
6; 383.3; 20-JAN-2010 22:23:01; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;41266
7; 475.6; 20-JAN-2010 22:24:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41266
8; 572.3; 20-JAN-2010 22:26:10; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41266
9; 651.9; 20-JAN-2010 22:27:30; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41266
10; 765.3; 20-JAN-2010 22:29:23; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41266
11; 875.4; 20-JAN-2010 22:31:13; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41266
12; 1255.4; 20-JAN-2010 22:37:33; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41266
13; 1405.3; 20-JAN-2010 22:40:03; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;41266
14; 1489.0; 20-JAN-2010 22:41:27; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;41266
15; 1619.8; 20-JAN-2010 22:43:38; Dark ; 42.0; 1; 9Alp CMa ; -1.44; 11000;occ; 84; 0;41266
16; 2000.6; 20-JAN-2010 22:49:59; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;41266
17; 2186.4; 20-JAN-2010 22:53:04; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;41266
18; 2291.6; 20-JAN-2010 22:54:49; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;41266
19; 2433.4; 20-JAN-2010 22:57:11; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;41266
20; 2672.6; 20-JAN-2010 23:01:11; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41266
21; 3426.0; 20-JAN-2010 23:13:44; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;41266
22; 3648.9; 20-JAN-2010 23:17:27; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41266
23; 3916.9; 20-JAN-2010 23:21:55; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41266
24; 4082.8; 20-JAN-2010 23:24:41; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;41266
25; 4465.0; 20-JAN-2010 23:31:03; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;41266
26; 4658.6; 20-JAN-2010 23:34:16; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;41266
27; 5136.0; 20-JAN-2010 23:42:14; Bright; 47.5; 120; 1Del Oph ; 2.73; 3200;occ; 95; 0;41266
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100120_234758_000057402086_00130_41266_9353.N1
1; -555.4; 20-JAN-2010 23:47:58; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41266
2; -23.6; 20-JAN-2010 23:56:50; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41266
3; 383.8; 21-JAN-2010 00:03:38; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;41267
4; 476.5; 21-JAN-2010 00:05:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41267
5; 572.4; 21-JAN-2010 00:06:46; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41267
6; 652.2; 21-JAN-2010 00:08:06; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41267
7; 765.9; 21-JAN-2010 00:10:00; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;41267
8; 875.8; 21-JAN-2010 00:11:50; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;41267
9; 1035.0; 21-JAN-2010 00:14:29; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41267
10; 1162.1; 21-JAN-2010 00:16:36; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41267
11; 1255.7; 21-JAN-2010 00:18:09; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41267
12; 1405.5; 21-JAN-2010 00:20:39; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;41267
13; 1489.1; 21-JAN-2010 00:22:03; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;41267
14; 1619.9; 21-JAN-2010 00:24:14; Dark ; 42.0; 1; 9Alp CMa ; -1.44; 11000;occ; 84; 0;41267
15; 2000.9; 21-JAN-2010 00:30:35; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;41267
16; 2186.3; 21-JAN-2010 00:33:40; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41267

```

17; 2291.3; 21-JAN-2010 00:35:25; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;41267  
 18; 2433.3; 21-JAN-2010 00:37:47; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;41267  
 19; 2543.1; 21-JAN-2010 00:39:37; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;41267  
 20; 2672.7; 21-JAN-2010 00:41:46; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41267  
 21; 3425.8; 21-JAN-2010 00:54:20; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41267  
 22; 3648.7; 21-JAN-2010 00:58:02; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;41267  
 23; 3916.7; 21-JAN-2010 01:02:30; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41267  
 24; 4082.9; 21-JAN-2010 01:05:17; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;41267  
 25; 4464.9; 21-JAN-2010 01:11:39; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;41267  
 26; 4659.0; 21-JAN-2010 01:14:53; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;41267  
 27; 5136.6; 21-JAN-2010 01:22:50; Bright; 49.0; 120; 1Del Oph ; 2.73; 3200;occ; 98; 0;41267

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100120\_063152\_000040252086\_00120\_41256\_6067.N1

1; -2362.2; 20-JAN-2010 06:31:52; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 46;41256  
 2; -2118.4; 20-JAN-2010 06:35:56; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;41256  
 3; -1953.8; 20-JAN-2010 06:38:41; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41256  
 4; -1572.4; 20-JAN-2010 06:45:02; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;41256  
 5; -1379.7; 20-JAN-2010 06:48:15; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;41256  
 6; -1280.2; 20-JAN-2010 06:49:54; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;41256  
 7; -905.2; 20-JAN-2010 06:56:09; Bright; 47.5; 120; 1Del Oph ; 2.73; 3200;occ; 95; 0;41256  
 8; -788.8; 20-JAN-2010 06:58:06; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41256  
 9; -559.8; 20-JAN-2010 07:01:55; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41256  
 10; -466.1; 20-JAN-2010 07:03:28; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;41256  
 11; -234.5; 20-JAN-2010 07:07:20; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41256  
 12; -120.7; 20-JAN-2010 07:09:14; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41256  
 13; -30.7; 20-JAN-2010 07:10:44; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41256  
 14; 108.8; 20-JAN-2010 07:13:03; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;41257  
 15; 378.3; 20-JAN-2010 07:17:33; Dark ; 38.5; 12; Alp1Cru ; 0.77; 30000;occ; 77; 0;41257  
 16; 467.4; 20-JAN-2010 07:19:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41257  
 17; 568.0; 20-JAN-2010 07:20:43; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41257  
 18; 648.7; 20-JAN-2010 07:22:03; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41257  
 19; 1159.3; 20-JAN-2010 07:30:34; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41257  
 20; 1253.7; 20-JAN-2010 07:32:08; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41257  
 21; 1403.7; 20-JAN-2010 07:34:38; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;41257  
 22; 1487.7; 20-JAN-2010 07:36:02; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;41257  
 23; 1618.8; 20-JAN-2010 07:38:13; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;41257

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100120\_073836\_000060572086\_00121\_41257\_6068.N1

1; 1641.3; 20-JAN-2010 07:38:36; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 45;41257  
 2; 2002.3; 20-JAN-2010 07:44:37; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;41257  
 3; 2186.4; 20-JAN-2010 07:47:41; Dark ; 36.5; 44; 24Gam Gem ; 1.93; 11000;occ; 73; 0;41257  
 4; 2291.3; 20-JAN-2010 07:49:26; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;41257  
 5; 2437.1; 20-JAN-2010 07:51:52; Bright; 27.0; 17; 78Bet Gem ; 1.16; 4500;occ; 54; 0;41257  
 6; 2493.3; 20-JAN-2010 07:52:48; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;41257  
 7; 2672.3; 20-JAN-2010 07:55:47; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;41257  
 8; 3425.9; 20-JAN-2010 08:08:21; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;41257  
 9; 3650.6; 20-JAN-2010 08:12:05; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;41257  
 10; 3917.5; 20-JAN-2010 08:16:32; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41257  
 11; 4082.4; 20-JAN-2010 08:19:17; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;41257  
 12; 4463.7; 20-JAN-2010 08:25:38; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;41257  
 13; 4656.4; 20-JAN-2010 08:28:51; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;41257  
 14; 4756.2; 20-JAN-2010 08:30:31; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;41257  
 15; 5131.3; 20-JAN-2010 08:36:46; Bright; 51.5; 120; 1Del Oph ; 2.73; 3200;occ; 103; 0;41257  
 16; 5247.6; 20-JAN-2010 08:38:42; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;41257  
 17; 5476.5; 20-JAN-2010 08:42:31; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;41257  
 18; 5570.2; 20-JAN-2010 08:44:05; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;41257  
 19; 5802.0; 20-JAN-2010 08:47:57; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41257  
 20; 5915.9; 20-JAN-2010 08:49:50; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41257  
 21; 6005.9; 20-JAN-2010 08:51:21; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41257  
 22; 6145.3; 20-JAN-2010 08:53:40; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;41257  
 23; 6415.0; 20-JAN-2010 08:58:10; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;41257  
 24; 6504.3; 20-JAN-2010 08:59:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41257  
 25; 6604.5; 20-JAN-2010 09:01:19; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41257  
 26; 6685.2; 20-JAN-2010 09:02:40; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41257  
 27; 7195.8; 20-JAN-2010 09:11:10; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41257  
 28; 7289.7; 20-JAN-2010 09:12:44; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;41257  
 29; 7440.1; 20-JAN-2010 09:15:15; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;41257  
 30; 7523.9; 20-JAN-2010 09:16:38; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;41257  
 31; 7654.7; 20-JAN-2010 09:18:49; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;41257

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100120\_091910\_000060592086\_00122\_41258\_6069.N1



```

1; 1639.8; 20-JAN-2010 09:19:10; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 42;41258
2; 2002.1; 20-JAN-2010 09:25:13; Dark ; 52.5; 8; 10Alp CMI ; 0.40; 6500;occ; 105; 0;41258
3; 2186.7; 20-JAN-2010 09:28:17; Dark ; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;41258
4; 2291.5; 20-JAN-2010 09:30:02; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;41258
5; 2436.7; 20-JAN-2010 09:32:27; Bright; 35.0; 17; 78Bet Gem ; 1.16; 4500;occ; 70; 0;41258
6; 2492.7; 20-JAN-2010 09:33:23; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;41258
7; 2672.4; 20-JAN-2010 09:36:23; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41258
8; 3425.7; 20-JAN-2010 09:48:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41258
9; 3917.7; 20-JAN-2010 09:57:08; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41258
10; 4082.1; 20-JAN-2010 09:59:53; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;41258
11; 4463.9; 20-JAN-2010 10:06:14; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;41258
12; 4656.8; 20-JAN-2010 10:09:27; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;41258
13; 4756.1; 20-JAN-2010 10:11:07; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;41258
14; 5131.9; 20-JAN-2010 10:17:22; Bright; 50.0; 120; 1Del Oph ; 2.73; 3200;occ; 100; 0;41258
15; 5477.0; 20-JAN-2010 10:23:07; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;41258
16; 5570.3; 20-JAN-2010 10:24:41; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;41258
17; 5802.4; 20-JAN-2010 10:28:33; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41258
18; 5916.9; 20-JAN-2010 10:30:27; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41258
19; 6006.6; 20-JAN-2010 10:31:57; Dark ; 47.5; 78; Alp Lup ; 2.30; 28000;occ; 95; 0;41258
20; 6145.8; 20-JAN-2010 10:34:16; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;41258
21; 6415.3; 20-JAN-2010 10:38:46; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41258
22; 6505.1; 20-JAN-2010 10:40:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41258
23; 6605.0; 20-JAN-2010 10:41:55; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41258
24; 6685.3; 20-JAN-2010 10:43:16; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41258
25; 6798.8; 20-JAN-2010 10:45:09; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41258
26; 7440.0; 20-JAN-2010 10:55:50; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;41258
27; 7523.8; 20-JAN-2010 10:57:14; Dark ; 40.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 80; 0;41258
28; 7655.0; 20-JAN-2010 10:59:25; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;41258

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100120\_105925\_000060802086\_00123\_41259\_6070.N1

```

1; 1619.1; 20-JAN-2010 10:59:25; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;41259
2; 2001.7; 20-JAN-2010 11:05:48; Dark ; 53.0; 8; 10Alp CMI ; 0.40; 6500;occ; 106; 0;41259
3; 2186.3; 20-JAN-2010 11:08:53; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;41259
4; 2291.3; 20-JAN-2010 11:10:38; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;41259
5; 2436.3; 20-JAN-2010 11:13:03; Bright; 35.0; 17; 78Bet Gem ; 1.16; 4500;occ; 70; 0;41259
6; 2492.2; 20-JAN-2010 11:13:59; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;41259
7; 2672.2; 20-JAN-2010 11:16:59; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;41259
8; 3425.6; 20-JAN-2010 11:29:32; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;41259
9; 3917.6; 20-JAN-2010 11:37:44; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41259
10; 4081.9; 20-JAN-2010 11:40:28; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;41259
11; 4656.6; 20-JAN-2010 11:50:03; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;41259
12; 4756.3; 20-JAN-2010 11:51:43; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;41259
13; 5132.4; 20-JAN-2010 11:57:59; Bright; 49.0; 120; 1Del Oph ; 2.73; 3200;occ; 98; 0;41259
14; 5477.4; 20-JAN-2010 12:03:44; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;41259
15; 5570.7; 20-JAN-2010 12:05:17; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;41259
16; 5803.0; 20-JAN-2010 12:09:09; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41259
17; 5917.4; 20-JAN-2010 12:11:04; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41259
18; 6007.3; 20-JAN-2010 12:12:34; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41259
19; 6415.8; 20-JAN-2010 12:19:22; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;41259
20; 6506.0; 20-JAN-2010 12:20:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41259
21; 6605.1; 20-JAN-2010 12:22:32; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41259
22; 6685.5; 20-JAN-2010 12:23:52; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41259
23; 6799.2; 20-JAN-2010 12:25:46; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;41259
24; 6909.3; 20-JAN-2010 12:27:36; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;41259
25; 7068.6; 20-JAN-2010 12:30:15; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;41259
26; 7196.0; 20-JAN-2010 12:32:22; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41259
27; 7290.0; 20-JAN-2010 12:33:56; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;41259
28; 7440.2; 20-JAN-2010 12:36:27; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;41259
29; 7524.0; 20-JAN-2010 12:37:50; Dark ; 40.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 81; 0;41259
30; 7654.9; 20-JAN-2010 12:40:01; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;41259

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100120\_124011\_000050822086\_00124\_41260\_6071.N1

```

1; 1629.1; 20-JAN-2010 12:40:11; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 20;41260
2; 2001.8; 20-JAN-2010 12:46:24; Dark ; 53.5; 8; 10Alp CMI ; 0.40; 6500;occ; 107; 0;41260
3; 2186.3; 20-JAN-2010 12:49:29; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;41260
4; 2291.5; 20-JAN-2010 12:51:14; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;41260
5; 2436.0; 20-JAN-2010 12:53:38; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;41260
6; 2542.5; 20-JAN-2010 12:55:25; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;41260
7; 2672.6; 20-JAN-2010 12:57:35; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41260
8; 3425.8; 20-JAN-2010 13:10:08; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;41260

```

```

9; 3650.1; 20-JAN-2010 13:13:52; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;41260
10; 3917.5; 20-JAN-2010 13:18:20; Bright; 55.0; 119; 14Eta Dra ; 2.73; 4700;occ; 110; 0;41260
11; 4082.6; 20-JAN-2010 13:21:05; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41260
12; 4464.2; 20-JAN-2010 13:27:26; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;41260
13; 4657.3; 20-JAN-2010 13:30:40; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;41260
14; 4756.6; 20-JAN-2010 13:32:19; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;41260
15; 5132.8; 20-JAN-2010 13:38:35; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;41260
16; 5477.9; 20-JAN-2010 13:44:20; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;41260
17; 5570.9; 20-JAN-2010 13:45:53; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;41260
18; 5803.9; 20-JAN-2010 13:49:46; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41260
19; 5918.4; 20-JAN-2010 13:51:41; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41260
20; 6008.0; 20-JAN-2010 13:53:10; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41260
21; 6416.6; 20-JAN-2010 13:59:59; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;41260
22; 6507.0; 20-JAN-2010 14:01:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41260
23; 6606.0; 20-JAN-2010 14:03:08; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41260
24; 6686.3; 20-JAN-2010 14:04:29; Dark ; 24.5; 159; Ups Car ; 2.92; 7200;occ; 49; 0;41260
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100120_140453_00008492086_00125_41261_6072.N1
1; 674.9; 20-JAN-2010 14:04:53; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 49;41261
2; 763.8; 20-JAN-2010 14:06:22; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41261
3; 873.8; 20-JAN-2010 14:08:12; Dark ; 37.0; 46; Del Vel ; 1.95; 10600;occ; 74; 0;41261
4; 1404.8; 20-JAN-2010 14:17:03; Dark ; 38.5; 23; 21Eps CMa ; 1.50; 26000;occ; 77; 0;41261
5; 1488.3; 20-JAN-2010 14:18:26; Dark ; 36.0; 179; 240mi2CMa ; 3.03; 24000;occ; 72; 0;41261
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100120_141826_000058442086_00125_41261_6073.N1
1; 1488.3; 20-JAN-2010 14:18:26; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;41261
2; 1619.3; 20-JAN-2010 14:20:37; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;41261
3; 2001.7; 20-JAN-2010 14:27:00; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;41261
4; 2186.5; 20-JAN-2010 14:30:05; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;41261
5; 2435.5; 20-JAN-2010 14:34:14; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;41261
6; 2672.5; 20-JAN-2010 14:38:11; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;41261
7; 3425.8; 20-JAN-2010 14:50:44; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;41261
8; 3650.1; 20-JAN-2010 14:54:28; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41261
9; 3917.4; 20-JAN-2010 14:58:56; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41261
10; 4082.3; 20-JAN-2010 15:01:40; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41261
11; 4464.1; 20-JAN-2010 15:08:02; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;41261
12; 4657.2; 20-JAN-2010 15:11:15; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;41261
13; 5133.5; 20-JAN-2010 15:19:12; Bright; 50.0; 120; 1Del Oph ; 2.73; 3200;occ; 100; 0;41261
14; 5478.4; 20-JAN-2010 15:24:57; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;41261
15; 5804.5; 20-JAN-2010 15:30:23; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41261
16; 5919.1; 20-JAN-2010 15:32:17; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41261
17; 6009.0; 20-JAN-2010 15:33:47; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;41261
18; 6417.0; 20-JAN-2010 15:40:35; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;41261
19; 6508.0; 20-JAN-2010 15:42:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41261
20; 6606.3; 20-JAN-2010 15:43:44; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41261
21; 6686.6; 20-JAN-2010 15:45:05; Dark ; 37.0; 159; Ups Car ; 2.92; 7200;occ; 74; 0;41261
22; 6800.0; 20-JAN-2010 15:46:58; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41261
23; 6910.2; 20-JAN-2010 15:48:48; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41261
24; 7069.4; 20-JAN-2010 15:51:27; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41261
25; 7196.7; 20-JAN-2010 15:53:35; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41261
26; 7290.8; 20-JAN-2010 15:55:09; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;41261
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100120_155513_000059812086_00126_41262_6074.N1
1; 1258.8; 20-JAN-2010 15:55:13; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 8;41262
2; 1404.8; 20-JAN-2010 15:57:39; Dark ; 36.5; 23; 21Eps CMa ; 1.50; 26000;occ; 73; 0;41262
3; 1488.5; 20-JAN-2010 15:59:03; Dark ; 35.0; 179; 240mi2CMa ; 3.03; 24000;occ; 70; 0;41262
4; 1619.3; 20-JAN-2010 16:01:13; Dark ; 37.5; 1; 9Alp CMa ; -1.44; 11000;occ; 75; 0;41262
5; 2001.7; 20-JAN-2010 16:07:36; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;41262
6; 2186.3; 20-JAN-2010 16:10:40; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;41262
7; 2291.4; 20-JAN-2010 16:12:26; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;41262
8; 2435.3; 20-JAN-2010 16:14:49; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;41262
9; 2672.6; 20-JAN-2010 16:18:47; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;41262
10; 3425.7; 20-JAN-2010 16:31:20; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;41262
11; 3649.8; 20-JAN-2010 16:35:04; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41262
12; 3917.3; 20-JAN-2010 16:39:31; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41262
13; 4082.7; 20-JAN-2010 16:42:17; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41262
14; 4464.2; 20-JAN-2010 16:48:38; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;41262
15; 4657.8; 20-JAN-2010 16:51:52; Bright; 44.5; 127; 27Bet Her ; 2.78; 4700;occ; 89; 0;41262
16; 5133.6; 20-JAN-2010 16:59:48; Bright; 51.0; 120; 1Del Oph ; 2.73; 3200;occ; 102; 0;41262
17; 5249.3; 20-JAN-2010 17:01:43; Bright; 33.0; 86; 35Eta Oph ; 2.43; 10200;occ; 66; 0;41262
18; 5478.9; 20-JAN-2010 17:05:33; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;41262

```

```

19; 5571.7; 20-JAN-2010 17:07:06; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;41262
20; 5805.0; 20-JAN-2010 17:10:59; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41262
21; 5919.7; 20-JAN-2010 17:12:54; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41262
22; 6009.6; 20-JAN-2010 17:14:24; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41262
23; 6147.8; 20-JAN-2010 17:16:42; Dark ; 49.5; 4; Alp1Cen ;-0.01; 5800;occ; 99; 0;41262
24; 6417.8; 20-JAN-2010 17:21:12; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;41262
25; 6508.9; 20-JAN-2010 17:22:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41262
26; 6606.7; 20-JAN-2010 17:24:21; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41262
27; 6687.0; 20-JAN-2010 17:25:41; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41262
28; 6800.4; 20-JAN-2010 17:27:34; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;41262
29; 6910.6; 20-JAN-2010 17:29:25; Dark ; 47.5; 46; Del Vel ; 1.95; 10600;occ; 95; 0;41262
30; 7069.7; 20-JAN-2010 17:32:04; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41262
31; 7197.0; 20-JAN-2010 17:34:11; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41262
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100120_173411_000057952086_00127_41263_6075.N1
 1; 1161.0; 20-JAN-2010 17:34:11; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41263
 2; 1254.7; 20-JAN-2010 17:35:45; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41263
 3; 1404.8; 20-JAN-2010 17:38:15; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;41263
 4; 1488.4; 20-JAN-2010 17:39:39; Dark ; 35.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 71; 0;41263
 5; 1619.4; 20-JAN-2010 17:41:50; Dark ; 37.0; 1; 9Alp CMA ;-1.44; 11000;occ; 74; 0;41263
 6; 2001.3; 20-JAN-2010 17:48:11; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;41263
 7; 2186.3; 20-JAN-2010 17:51:16; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;41263
 8; 2291.3; 20-JAN-2010 17:53:01; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41263
 9; 2434.7; 20-JAN-2010 17:55:25; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;41263
10; 2672.5; 20-JAN-2010 17:59:23; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41263
11; 3425.8; 20-JAN-2010 18:11:56; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41263
12; 3649.6; 20-JAN-2010 18:15:40; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;41263
13; 3917.4; 20-JAN-2010 18:20:08; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;41263
14; 4082.7; 20-JAN-2010 18:22:53; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;41263
15; 4464.5; 20-JAN-2010 18:29:15; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;41263
16; 4657.9; 20-JAN-2010 18:32:28; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;41263
17; 4757.2; 20-JAN-2010 18:34:07; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;41263
18; 5134.5; 20-JAN-2010 18:40:25; Bright; 48.5; 120; 1Del Oph ; 2.73; 3200;occ; 97; 0;41263
19; 5479.4; 20-JAN-2010 18:46:10; Dark ; 44.5; 16; 21Alp Sco ; 1.02; 3000;occ; 89; 0;41263
20; 5572.1; 20-JAN-2010 18:47:42; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;41263
21; 5805.7; 20-JAN-2010 18:51:36; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41263
22; 5920.4; 20-JAN-2010 18:53:31; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41263
23; 6010.3; 20-JAN-2010 18:55:00; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41263
24; 6148.2; 20-JAN-2010 18:57:18; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;41263
25; 6418.2; 20-JAN-2010 19:01:48; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;41263
26; 6509.8; 20-JAN-2010 19:03:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41263
27; 6607.3; 20-JAN-2010 19:04:57; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41263
28; 6687.1; 20-JAN-2010 19:06:17; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41263
29; 6800.7; 20-JAN-2010 19:08:11; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41263
30; 6910.8; 20-JAN-2010 19:10:01; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;41263
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100120_191001_000060702086_00128_41264_6076.N1
 1; 874.8; 20-JAN-2010 19:10:01; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0;41264
 2; 1034.0; 20-JAN-2010 19:12:40; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41264
 3; 1254.9; 20-JAN-2010 19:16:21; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;41264
 4; 1405.1; 20-JAN-2010 19:18:51; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41264
 5; 1488.5; 20-JAN-2010 19:20:15; Dark ; 37.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 75; 0;41264
 6; 1619.5; 20-JAN-2010 19:22:26; Dark ; 37.0; 1; 9Alp CMA ;-1.44; 11000;occ; 74; 0;41264
 7; 2001.2; 20-JAN-2010 19:28:47; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;41264
 8; 2186.1; 20-JAN-2010 19:31:52; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;41264
 9; 2291.2; 20-JAN-2010 19:33:37; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;41264
10; 2434.3; 20-JAN-2010 19:36:00; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;41264
11; 2672.4; 20-JAN-2010 19:39:58; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41264
12; 3425.8; 20-JAN-2010 19:52:32; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41264
13; 3649.3; 20-JAN-2010 19:56:15; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41264
14; 3917.2; 20-JAN-2010 20:00:43; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41264
15; 4082.8; 20-JAN-2010 20:03:29; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;41264
16; 4464.5; 20-JAN-2010 20:09:51; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;41264
17; 4658.1; 20-JAN-2010 20:13:04; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;41264
18; 5134.9; 20-JAN-2010 20:21:01; Bright; 47.5; 120; 1Del Oph ; 2.73; 3200;occ; 95; 0;41264
19; 5249.6; 20-JAN-2010 20:22:56; Bright; 34.5; 86; 35Eta Oph ; 2.43; 10200;occ; 69; 0;41264
20; 5479.8; 20-JAN-2010 20:26:46; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;41264
21; 5572.3; 20-JAN-2010 20:28:18; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;41264
22; 5806.2; 20-JAN-2010 20:32:12; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41264
23; 5921.0; 20-JAN-2010 20:34:07; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41264

```



```

24; 6010.9; 20-JAN-2010 20:35:37; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;41264
25; 6148.5; 20-JAN-2010 20:37:55; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;41264
26; 6418.5; 20-JAN-2010 20:42:25; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;41264
27; 6510.6; 20-JAN-2010 20:43:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41264
28; 6607.5; 20-JAN-2010 20:45:34; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41264
29; 6687.7; 20-JAN-2010 20:46:54; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;41264
30; 6801.2; 20-JAN-2010 20:48:47; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;41264
31; 6911.1; 20-JAN-2010 20:50:37; Dark ; 34.0; 46; Del Vel ; 1.95; 10600;occ; 68; 0;41264
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100121_012835_000044902086_00131_41267_9354.N1
 1; -554.7; 21-JAN-2010 01:28:35; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;41267
 2; -22.9; 21-JAN-2010 01:37:27; Dark ; 47.0; 78; Alp Lup ; 2.30; 28000;occ; 94; 0;41267
 3; 114.2; 21-JAN-2010 01:39:44; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;41268
 4; 384.3; 21-JAN-2010 01:44:14; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41268
 5; 477.4; 21-JAN-2010 01:45:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41268
 6; 573.1; 21-JAN-2010 01:47:23; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41268
 7; 652.8; 21-JAN-2010 01:48:42; Dark ; 42.0; 159; Ups Car ; 2.92; 7200;occ; 84; 0;41268
 8; 766.5; 21-JAN-2010 01:50:36; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;41268
 9; 876.5; 21-JAN-2010 01:52:26; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41268
10; 1035.2; 21-JAN-2010 01:55:05; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41268
11; 1162.5; 21-JAN-2010 01:57:12; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41268
12; 1256.1; 21-JAN-2010 01:58:46; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41268
13; 1405.6; 21-JAN-2010 02:01:15; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;41268
14; 1489.4; 21-JAN-2010 02:02:39; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;41268
15; 1622.3; 21-JAN-2010 02:04:52; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;41268
16; 2000.7; 21-JAN-2010 02:11:10; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;41268
17; 2186.3; 21-JAN-2010 02:14:16; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;41268
18; 2291.5; 21-JAN-2010 02:16:01; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41268
19; 2432.9; 21-JAN-2010 02:18:23; Bright; 56.5; 17; 78Bet Gem ; 1.16; 4500;occ; 113; 0;41268
20; 2673.0; 21-JAN-2010 02:22:23; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41268
21; 3425.7; 21-JAN-2010 02:34:55; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41268
22; 3648.7; 21-JAN-2010 02:38:38; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;41268
23; 3916.8; 21-JAN-2010 02:43:06; Bright; 18.5; 119; 14Eta Dra ; 2.73; 4700;occ; 37; 0;41268
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100121_024306_000058052086_00132_41268_9355.N1
 1; -2119.2; 21-JAN-2010 02:43:06; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41268
 2; -1952.9; 21-JAN-2010 02:45:53; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;41268
 3; -1570.8; 21-JAN-2010 02:52:15; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;41268
 4; -1376.7; 21-JAN-2010 02:55:29; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;41268
 5; -823.4; 21-JAN-2010 03:04:42; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;41268
 6; -554.3; 21-JAN-2010 03:09:11; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;41268
 7; -462.2; 21-JAN-2010 03:10:43; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;41268
 8; -227.1; 21-JAN-2010 03:14:39; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;41268
 9; -112.1; 21-JAN-2010 03:16:34; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41268
10; -22.0; 21-JAN-2010 03:18:04; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41268
11; 114.7; 21-JAN-2010 03:20:20; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;41269
12; 385.0; 21-JAN-2010 03:24:51; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;41269
13; 478.2; 21-JAN-2010 03:26:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41269
14; 573.5; 21-JAN-2010 03:27:59; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;41269
15; 653.4; 21-JAN-2010 03:29:19; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41269
16; 767.1; 21-JAN-2010 03:31:13; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;41269
17; 876.7; 21-JAN-2010 03:33:02; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41269
18; 1035.9; 21-JAN-2010 03:35:42; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41269
19; 1163.0; 21-JAN-2010 03:37:49; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41269
20; 1256.0; 21-JAN-2010 03:39:22; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;41269
21; 1406.1; 21-JAN-2010 03:41:52; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;41269
22; 1489.6; 21-JAN-2010 03:43:15; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;41269
23; 1622.4; 21-JAN-2010 03:45:28; Dark ; 40.5; 1; 9Alp CMa ; -1.44; 11000;occ; 81; 0;41269
24; 2000.8; 21-JAN-2010 03:51:46; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;41269
25; 2186.4; 21-JAN-2010 03:54:52; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;41269
26; 2291.6; 21-JAN-2010 03:56:37; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;41269
27; 2432.7; 21-JAN-2010 03:58:58; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;41269
28; 2673.0; 21-JAN-2010 04:02:59; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;41269
29; 3426.0; 21-JAN-2010 04:15:32; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;41269
30; 3648.4; 21-JAN-2010 04:19:14; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;41269
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100121_041919_000060652086_00133_41269_9356.N1
 1; -2382.2; 21-JAN-2010 04:19:19; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 11;41269
 2; -2119.2; 21-JAN-2010 04:23:42; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41269
 3; -1952.9; 21-JAN-2010 04:26:29; Bright; 51.0; 130; 23Bet Dra ; 2.80; 5800;occ; 102; 0;41269
 4; -1570.6; 21-JAN-2010 04:32:51; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;41269

```

5; -1376.4; 21-JAN-2010 04:36:05; Bright; 58.0; 127; 27Bet Her ; 2.78; 4700;occ; 116; 0;41269  
6; -823.2; 21-JAN-2010 04:45:18; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;41269  
7; -553.9; 21-JAN-2010 04:49:48; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;41269  
8; -461.6; 21-JAN-2010 04:51:20; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;41269  
9; -226.7; 21-JAN-2010 04:55:15; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;41269  
10; -111.0; 21-JAN-2010 04:57:11; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41269  
11; -21.3; 21-JAN-2010 04:58:40; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;41269  
12; 115.0; 21-JAN-2010 05:00:57; Dark ; 53.5; 4; Alp1Cen ;-0.01; 5800;occ; 107; 0;41270  
13; 192.3; 21-JAN-2010 05:02:14; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41270  
14; 385.6; 21-JAN-2010 05:05:27; Dark ; 52.5; 12; Alp1Cru ; 0.77; 30000;occ; 105; 0;41270  
15; 479.1; 21-JAN-2010 05:07:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41270  
16; 574.2; 21-JAN-2010 05:08:36; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41270  
17; 653.7; 21-JAN-2010 05:09:55; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41270  
18; 767.2; 21-JAN-2010 05:11:49; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;41270  
19; 877.4; 21-JAN-2010 05:13:39; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;41270  
20; 1036.0; 21-JAN-2010 05:16:18; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;41270  
21; 1163.3; 21-JAN-2010 05:18:25; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41270  
22; 1256.4; 21-JAN-2010 05:19:58; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41270  
23; 1406.2; 21-JAN-2010 05:22:28; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41270  
24; 1489.7; 21-JAN-2010 05:23:51; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;41270  
25; 1620.6; 21-JAN-2010 05:26:02; Dark ; 49.0; 1; 9Alp CMA ;-1.44; 11000;occ; 98; 0;41270  
26; 2000.7; 21-JAN-2010 05:32:22; Dark ; 55.5; 8; 10Alp CMI ; 0.40; 6500;occ; 111; 0;41270  
27; 2186.6; 21-JAN-2010 05:35:28; Dark ; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;41270  
28; 2291.7; 21-JAN-2010 05:37:13; Bright; 34.5; 151; 13Mu Gem ; 2.89; 3000;occ; 69; 0;41270  
29; 2432.4; 21-JAN-2010 05:39:34; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;41270  
30; 2673.0; 21-JAN-2010 05:43:35; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41270  
31; 3425.9; 21-JAN-2010 05:56:08; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41270  
32; 3648.4; 21-JAN-2010 05:59:50; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;41270

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100121\_214701\_000051422086\_00144\_41280\_9357.N1

1; 119.7; 21-JAN-2010 21:47:01; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;41280  
2; 199.5; 21-JAN-2010 21:48:20; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41280  
3; 391.1; 21-JAN-2010 21:51:32; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;41280  
4; 488.2; 21-JAN-2010 21:53:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41280  
5; 578.5; 21-JAN-2010 21:54:39; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41280  
6; 657.4; 21-JAN-2010 21:55:58; Dark ; 37.0; 159; Ups Car ; 2.92; 7200;occ; 74; 0;41280  
7; 771.3; 21-JAN-2010 21:57:52; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41280  
8; 880.9; 21-JAN-2010 21:59:42; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;41280  
9; 1039.4; 21-JAN-2010 22:02:20; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41280  
10; 1258.6; 21-JAN-2010 22:06:00; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;41280  
11; 1408.2; 21-JAN-2010 22:08:29; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41280  
12; 1491.5; 21-JAN-2010 22:09:52; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;41280  
13; 1622.1; 21-JAN-2010 22:12:03; Dark ; 42.0; 1; 9Alp CMA ;-1.44; 11000;occ; 84; 0;41280  
14; 1999.3; 21-JAN-2010 22:18:20; Dark ; 53.0; 8; 10Alp CMI ; 0.40; 6500;occ; 106; 0;41280  
15; 2186.4; 21-JAN-2010 22:21:27; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;41280  
16; 2292.1; 21-JAN-2010 22:23:13; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;41280  
17; 2428.7; 21-JAN-2010 22:25:30; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;41280  
18; 2673.2; 21-JAN-2010 22:29:34; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41280  
19; 3426.1; 21-JAN-2010 22:42:07; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41280  
20; 3646.1; 21-JAN-2010 22:45:47; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;41280  
21; 3915.4; 21-JAN-2010 22:50:16; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;41280  
22; 4083.4; 21-JAN-2010 22:53:04; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41280  
23; 4466.5; 21-JAN-2010 22:59:27; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;41280  
24; 4662.1; 21-JAN-2010 23:02:43; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;41280  
25; 4760.9; 21-JAN-2010 23:04:22; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;41280  
26; 5217.8; 21-JAN-2010 23:11:59; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;41280

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100121\_231628\_000058112086\_00144\_41280\_9358.N1

1; -548.7; 21-JAN-2010 23:16:28; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;41280  
2; -457.8; 21-JAN-2010 23:17:59; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;41280  
3; -219.9; 21-JAN-2010 23:21:57; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41280  
4; -102.9; 21-JAN-2010 23:23:54; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41280  
5; -13.3; 21-JAN-2010 23:25:23; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41280  
6; 120.2; 21-JAN-2010 23:27:37; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;41281  
7; 200.2; 21-JAN-2010 23:28:57; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41281  
8; 391.5; 21-JAN-2010 23:32:08; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;41281  
9; 489.1; 21-JAN-2010 23:33:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41281  
10; 579.1; 21-JAN-2010 23:35:16; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41281  
11; 657.9; 21-JAN-2010 23:36:35; Dark ; 42.5; 159; Ups Car ; 2.92; 7200;occ; 85; 0;41281  
12; 771.5; 21-JAN-2010 23:38:28; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;41281

```

13; 881.3; 21-JAN-2010 23:40:18; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;41281
14; 1039.7; 21-JAN-2010 23:42:56; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41281
15; 1166.6; 21-JAN-2010 23:45:03; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41281
16; 1258.8; 21-JAN-2010 23:46:36; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41281
17; 1408.3; 21-JAN-2010 23:49:05; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;41281
18; 1491.7; 21-JAN-2010 23:50:29; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41281
19; 1622.2; 21-JAN-2010 23:52:39; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;41281
20; 1999.3; 21-JAN-2010 23:58:56; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;41281
21; 2186.4; 22-JAN-2010 00:02:03; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;41281
22; 2292.1; 22-JAN-2010 00:03:49; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;41281
23; 2428.3; 22-JAN-2010 00:06:05; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;41281
24; 2544.0; 22-JAN-2010 00:08:01; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41281
25; 2673.6; 22-JAN-2010 00:10:10; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41281
26; 3426.3; 22-JAN-2010 00:22:43; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;41281
27; 3645.6; 22-JAN-2010 00:26:22; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;41281
28; 3915.6; 22-JAN-2010 00:30:52; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;41281
29; 4084.1; 22-JAN-2010 00:33:41; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41281
30; 4467.2; 22-JAN-2010 00:40:04; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;41281
31; 4662.6; 22-JAN-2010 00:43:19; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;41281
32; 5218.1; 22-JAN-2010 00:52:35; Dark ; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;41281
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100121_060011_000031802086_00134_41270_6077.N1
1; -2366.1; 21-JAN-2010 06:00:11; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 43;41270
2; -2119.3; 21-JAN-2010 06:04:18; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41270
3; -1952.7; 21-JAN-2010 06:07:05; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41270
4; -1570.3; 21-JAN-2010 06:13:27; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;41270
5; -1376.2; 21-JAN-2010 06:16:41; Bright; 58.0; 127; 27Bet Her ; 2.78; 4700;occ; 116; 0;41270
6; -1277.3; 21-JAN-2010 06:18:20; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;41270
7; -822.3; 21-JAN-2010 06:25:55; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;41270
8; -553.4; 21-JAN-2010 06:30:24; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;41270
9; -461.4; 21-JAN-2010 06:31:56; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;41270
10; -225.9; 21-JAN-2010 06:35:52; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41270
11; -110.6; 21-JAN-2010 06:37:47; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;41270
12; -20.5; 21-JAN-2010 06:39:17; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41270
13; 115.6; 21-JAN-2010 06:41:33; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;41271
14; 193.1; 21-JAN-2010 06:42:51; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41271
15; 386.1; 21-JAN-2010 06:46:04; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;41271
16; 480.0; 21-JAN-2010 06:47:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41271
17; 574.5; 21-JAN-2010 06:49:12; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;41271
18; 654.1; 21-JAN-2010 06:50:32; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41271
19; 767.9; 21-JAN-2010 06:52:25; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;41271
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100121_114322_000014122086_00138_41274_6078.N1
1; 116.8; 21-JAN-2010 11:43:22; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;41274
2; 195.2; 21-JAN-2010 11:44:41; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41274
3; 387.8; 21-JAN-2010 11:47:53; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;41274
4; 482.7; 21-JAN-2010 11:49:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41274
5; 576.1; 21-JAN-2010 11:51:01; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;41274
6; 655.2; 21-JAN-2010 11:52:20; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41274
7; 768.8; 21-JAN-2010 11:54:14; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41274
8; 878.6; 21-JAN-2010 11:56:04; Dark ; 24.0; 46; Del Vel ; 1.95; 10600;occ; 48; 0;41274
9; 1490.3; 21-JAN-2010 12:06:16; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;41274
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100121_120628_000059802086_00138_41274_6079.N1
1; 1502.8; 21-JAN-2010 12:06:28; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 25;41274
2; 1621.3; 21-JAN-2010 12:08:27; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;41274
3; 2000.0; 21-JAN-2010 12:14:45; Dark ; 51.0; 8; 10Alp CMI ; 0.40; 6500;occ; 102; 0;41274
4; 2186.6; 21-JAN-2010 12:17:52; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;41274
5; 2291.7; 21-JAN-2010 12:19:37; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41274
6; 2430.8; 21-JAN-2010 12:21:56; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;41274
7; 2543.6; 21-JAN-2010 12:23:49; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41274
8; 2673.0; 21-JAN-2010 12:25:58; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41274
9; 3426.2; 21-JAN-2010 12:38:31; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41274
10; 3647.3; 21-JAN-2010 12:42:13; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41274
11; 3916.4; 21-JAN-2010 12:46:42; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41274
12; 4083.6; 21-JAN-2010 12:49:29; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;41274
13; 4465.8; 21-JAN-2010 12:55:51; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;41274
14; 4660.8; 21-JAN-2010 12:59:06; Bright; 58.0; 127; 27Bet Her ; 2.78; 4700;occ; 116; 0;41274
15; 5215.2; 21-JAN-2010 13:08:21; Dark ; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;41274
16; 5484.4; 21-JAN-2010 13:12:50; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;41274
17; 5576.0; 21-JAN-2010 13:14:21; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;41274

```



```

18; 5812.3; 21-JAN-2010 13:18:18; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41274
19; 5928.4; 21-JAN-2010 13:20:14; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41274
20; 6018.0; 21-JAN-2010 13:21:43; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41274
21; 6153.4; 21-JAN-2010 13:23:59; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;41274
22; 6232.1; 21-JAN-2010 13:25:17; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;41274
23; 6424.1; 21-JAN-2010 13:28:29; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;41274
24; 6519.5; 21-JAN-2010 13:30:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41274
25; 6612.4; 21-JAN-2010 13:31:38; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;41274
26; 6691.5; 21-JAN-2010 13:32:57; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41274
27; 6805.0; 21-JAN-2010 13:34:50; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41274
28; 6914.9; 21-JAN-2010 13:36:40; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;41274
29; 7073.8; 21-JAN-2010 13:39:19; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;41274
30; 7200.6; 21-JAN-2010 13:41:26; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41274
31; 7293.6; 21-JAN-2010 13:42:59; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41274
32; 7443.1; 21-JAN-2010 13:45:28; Dark ; 40.0; 23; 21Eps CMA ; 1.50; 26000;occ; 80; 0;41274
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100121_134528_000059292086_00139_41275_6080.N1
1; 1407.2; 21-JAN-2010 13:45:28; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;41275
2; 1490.5; 21-JAN-2010 13:46:52; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;41275
3; 1621.5; 21-JAN-2010 13:49:03; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;41275
4; 2000.0; 21-JAN-2010 13:55:21; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;41275
5; 2186.5; 21-JAN-2010 13:58:28; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;41275
6; 2292.0; 21-JAN-2010 14:00:13; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;41275
7; 2430.6; 21-JAN-2010 14:02:32; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;41275
8; 2543.8; 21-JAN-2010 14:04:25; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41275
9; 2673.1; 21-JAN-2010 14:06:34; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41275
10; 3426.0; 21-JAN-2010 14:19:07; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;41275
11; 3647.4; 21-JAN-2010 14:22:49; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;41275
12; 3916.3; 21-JAN-2010 14:27:17; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41275
13; 4083.6; 21-JAN-2010 14:30:05; Bright; 2.5; 130; 23Bet Dra ; 2.80; 5800;occ; 5; 0;41275
14; 4466.4; 21-JAN-2010 14:36:28; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;41275
15; 4660.9; 21-JAN-2010 14:39:42; Bright; 58.0; 127; 27Bet Her ; 2.78; 4700;occ; 116; 0;41275
16; 5215.6; 21-JAN-2010 14:48:57; Dark ; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;41275
17; 5485.2; 21-JAN-2010 14:53:26; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;41275
18; 5576.3; 21-JAN-2010 14:54:57; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;41275
19; 5812.9; 21-JAN-2010 14:58:54; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41275
20; 5929.2; 21-JAN-2010 15:00:50; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41275
21; 6019.2; 21-JAN-2010 15:02:20; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41275
22; 6154.0; 21-JAN-2010 15:04:35; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;41275
23; 6232.6; 21-JAN-2010 15:05:54; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41275
24; 6424.8; 21-JAN-2010 15:09:06; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;41275
25; 6520.5; 21-JAN-2010 15:10:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41275
26; 6612.8; 21-JAN-2010 15:12:14; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41275
27; 6691.9; 21-JAN-2010 15:13:33; Dark ; 42.0; 159; Ups Car ; 2.92; 7200;occ; 84; 0;41275
28; 6805.8; 21-JAN-2010 15:15:27; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;41275
29; 6915.4; 21-JAN-2010 15:17:17; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0;41275
30; 7074.1; 21-JAN-2010 15:19:55; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41275
31; 7293.6; 21-JAN-2010 15:23:35; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41275
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100121_152414_000058192086_00140_41276_6081.N1
1; 1297.2; 21-JAN-2010 15:24:14; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 79;41276
2; 1407.5; 21-JAN-2010 15:26:05; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;41276
3; 1491.0; 21-JAN-2010 15:27:28; Dark ; 36.0; 179; 240mi2CMA ; 3.03; 24000;occ; 72; 0;41276
4; 1621.6; 21-JAN-2010 15:29:39; Dark ; 44.0; 1; 9Alp CMA ;-1.44; 11000;occ; 88; 0;41276
5; 1999.7; 21-JAN-2010 15:35:57; Dark ; 54.5; 8; 10Alp CMI ; 0.40; 6500;occ; 109; 0;41276
6; 2186.5; 21-JAN-2010 15:39:04; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41276
7; 2292.0; 21-JAN-2010 15:40:49; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;41276
8; 2430.4; 21-JAN-2010 15:43:07; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;41276
9; 2544.1; 21-JAN-2010 15:45:01; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41276
10; 2673.3; 21-JAN-2010 15:47:10; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41276
11; 3426.1; 21-JAN-2010 15:59:43; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41276
12; 3647.0; 21-JAN-2010 16:03:24; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41276
13; 3916.4; 21-JAN-2010 16:07:53; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41276
14; 4083.5; 21-JAN-2010 16:10:41; Bright; 51.0; 130; 23Bet Dra ; 2.80; 5800;occ; 102; 0;41276
15; 4466.4; 21-JAN-2010 16:17:03; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;41276
16; 4661.3; 21-JAN-2010 16:20:18; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;41276
17; 5216.3; 21-JAN-2010 16:29:33; Dark ; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;41276
18; 5485.7; 21-JAN-2010 16:34:03; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;41276
19; 5576.9; 21-JAN-2010 16:35:34; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;41276
20; 5813.7; 21-JAN-2010 16:39:31; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41276

```

21; 5930.2; 21-JAN-2010 16:41:27; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41276  
 22; 6019.8; 21-JAN-2010 16:42:57; Dark ; 49.5; 78; Alp Lup ; 2.30; 28000;occ; 99; 0;41276  
 23; 6154.7; 21-JAN-2010 16:45:12; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;41276  
 24; 6233.4; 21-JAN-2010 16:46:30; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41276  
 25; 6425.5; 21-JAN-2010 16:49:43; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;41276  
 26; 6521.4; 21-JAN-2010 16:51:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41276  
 27; 6613.4; 21-JAN-2010 16:52:50; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41276  
 28; 6692.6; 21-JAN-2010 16:54:10; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;41276  
 29; 6806.1; 21-JAN-2010 16:56:03; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;41276  
 30; 6915.7; 21-JAN-2010 16:57:53; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;41276  
 31; 7074.5; 21-JAN-2010 17:00:32; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41276

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100121\_170032\_000059212086\_00141\_41277\_6082.N1

1; 1038.5; 21-JAN-2010 17:00:32; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41277  
 2; 1165.5; 21-JAN-2010 17:02:39; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41277  
 3; 1258.1; 21-JAN-2010 17:04:11; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41277  
 4; 1407.6; 21-JAN-2010 17:06:41; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41277  
 5; 1491.1; 21-JAN-2010 17:08:04; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;41277  
 6; 1621.6; 21-JAN-2010 17:10:15; Dark ; 37.5; 1; 9Alp CMA ;-1.44; 11000;occ; 75; 0;41277  
 7; 1999.8; 21-JAN-2010 17:16:33; Dark ; 58.0; 8; 10Alp CMI ; 0.40; 6500;occ; 116; 0;41277  
 8; 2186.7; 21-JAN-2010 17:19:40; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41277  
 9; 2292.1; 21-JAN-2010 17:21:25; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;41277  
 10; 2429.9; 21-JAN-2010 17:23:43; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;41277  
 11; 2673.3; 21-JAN-2010 17:27:46; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41277  
 12; 3426.2; 21-JAN-2010 17:40:19; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41277  
 13; 3646.9; 21-JAN-2010 17:44:00; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41277  
 14; 3916.0; 21-JAN-2010 17:48:29; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41277  
 15; 4083.7; 21-JAN-2010 17:51:17; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;41277  
 16; 4466.6; 21-JAN-2010 17:57:40; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;41277  
 17; 4661.7; 21-JAN-2010 18:00:55; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;41277  
 18; 5216.7; 21-JAN-2010 18:10:10; Dark ; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;41277  
 19; 5486.3; 21-JAN-2010 18:14:39; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;41277  
 20; 5577.2; 21-JAN-2010 18:16:10; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;41277  
 21; 5814.4; 21-JAN-2010 18:20:07; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41277  
 22; 5930.6; 21-JAN-2010 18:22:04; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;41277  
 23; 6020.6; 21-JAN-2010 18:23:34; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41277  
 24; 6155.2; 21-JAN-2010 18:25:48; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;41277  
 25; 6234.3; 21-JAN-2010 18:27:07; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41277  
 26; 6425.9; 21-JAN-2010 18:30:19; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;41277  
 27; 6522.4; 21-JAN-2010 18:31:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41277  
 28; 6613.7; 21-JAN-2010 18:33:27; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41277  
 29; 6692.7; 21-JAN-2010 18:34:46; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;41277  
 30; 6806.4; 21-JAN-2010 18:36:39; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;41277  
 31; 6916.2; 21-JAN-2010 18:38:29; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;41277

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100121\_183829\_000051822086\_00142\_41278\_6083.N1

1; 880.2; 21-JAN-2010 18:38:29; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;41278  
 2; 1038.5; 21-JAN-2010 18:41:08; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41278  
 3; 1258.1; 21-JAN-2010 18:44:47; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41278  
 4; 1407.9; 21-JAN-2010 18:47:17; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;41278  
 5; 1491.3; 21-JAN-2010 18:48:40; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;41278  
 6; 1621.8; 21-JAN-2010 18:50:51; Dark ; 37.0; 1; 9Alp CMA ;-1.44; 11000;occ; 74; 0;41278  
 7; 1999.6; 21-JAN-2010 18:57:09; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;41278  
 8; 2186.4; 21-JAN-2010 19:00:15; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;41278  
 9; 2291.9; 21-JAN-2010 19:02:01; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;41278  
 10; 2429.3; 21-JAN-2010 19:04:18; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;41278  
 11; 2673.1; 21-JAN-2010 19:08:22; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;41278  
 12; 3426.1; 21-JAN-2010 19:20:55; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41278  
 13; 3646.4; 21-JAN-2010 19:24:36; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41278  
 14; 3915.9; 21-JAN-2010 19:29:05; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;41278  
 15; 4083.6; 21-JAN-2010 19:31:53; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;41278  
 16; 4466.5; 21-JAN-2010 19:38:16; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;41278  
 17; 4661.5; 21-JAN-2010 19:41:31; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;41278  
 18; 4760.5; 21-JAN-2010 19:43:10; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;41278  
 19; 5217.0; 21-JAN-2010 19:50:46; Dark ; 48.5; 98; 13Zet Oph ; 2.57; 30000;occ; 97; 0;41278  
 20; 5486.6; 21-JAN-2010 19:55:16; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;41278  
 21; 5577.5; 21-JAN-2010 19:56:47; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;41278  
 22; 5815.0; 21-JAN-2010 20:00:44; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41278  
 23; 5931.3; 21-JAN-2010 20:02:40; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41278  
 24; 6021.2; 21-JAN-2010 20:04:10; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41278

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100122\_005705\_000053432086\_00145\_41281\_9359.N1

1; -548.1; 22-JAN-2010 00:57:05; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;41281  
 2; -457.6; 22-JAN-2010 00:58:35; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;41281  
 3; -219.2; 22-JAN-2010 01:02:34; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41281  
 4; -102.5; 22-JAN-2010 01:04:30; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41281  
 5; -12.7; 22-JAN-2010 01:06:00; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41281  
 6; 120.7; 22-JAN-2010 01:08:13; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;41282  
 7; 201.0; 22-JAN-2010 01:09:34; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41282  
 8; 392.0; 22-JAN-2010 01:12:45; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;41282  
 9; 489.8; 22-JAN-2010 01:14:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41282  
 10; 579.3; 22-JAN-2010 01:15:52; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41282  
 11; 658.1; 22-JAN-2010 01:17:11; Dark ; 42.5; 159; Ups Car ; 2.92; 7200;occ; 85; 0;41282  
 12; 771.9; 22-JAN-2010 01:19:05; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;41282  
 13; 881.5; 22-JAN-2010 01:20:54; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41282  
 14; 1039.7; 22-JAN-2010 01:23:32; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41282  
 15; 1166.6; 22-JAN-2010 01:25:39; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41282  
 16; 1258.8; 22-JAN-2010 01:27:12; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41282  
 17; 1408.3; 22-JAN-2010 01:29:41; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;41282  
 18; 1491.7; 22-JAN-2010 01:31:05; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;41282  
 19; 1621.9; 22-JAN-2010 01:33:15; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;41282  
 20; 1998.6; 22-JAN-2010 01:39:31; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;41282  
 21; 2186.4; 22-JAN-2010 01:42:39; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41282  
 22; 2292.0; 22-JAN-2010 01:44:25; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;41282  
 23; 2427.8; 22-JAN-2010 01:46:41; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;41282  
 24; 2544.2; 22-JAN-2010 01:48:37; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41282  
 25; 2673.2; 22-JAN-2010 01:50:46; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41282  
 26; 3426.2; 22-JAN-2010 02:03:19; Bright; 35.5; 49; 1Alp UMI ; 1.99; 6300;occ; 71; 0;41282  
 27; 3645.9; 22-JAN-2010 02:06:59; Bright; 40.5; 60; 7Bet UMI ; 2.08; 3950;occ; 81; 0;41282  
 28; 3915.6; 22-JAN-2010 02:11:28; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41282  
 29; 4084.0; 22-JAN-2010 02:14:17; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;41282  
 30; 4467.1; 22-JAN-2010 02:20:40; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;41282  
 31; 4663.0; 22-JAN-2010 02:23:56; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;41282  
 32; 4761.5; 22-JAN-2010 02:25:34; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;41282

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100122\_035204\_000058052086\_00147\_41283\_9360.N1

1; -2120.4; 22-JAN-2010 03:52:04; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41283  
 2; -1952.0; 22-JAN-2010 03:54:53; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41283  
 3; -1568.4; 22-JAN-2010 04:01:16; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;41283  
 4; -1372.8; 22-JAN-2010 04:04:32; Bright; 58.0; 127; 27Bet Her ; 2.78; 4700;occ; 116; 0;41283  
 5; -1274.2; 22-JAN-2010 04:06:10; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;41283  
 6; -546.7; 22-JAN-2010 04:18:18; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;41283  
 7; -456.5; 22-JAN-2010 04:19:48; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;41283  
 8; -217.6; 22-JAN-2010 04:23:47; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41283  
 9; -100.7; 22-JAN-2010 04:25:44; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41283  
 10; -11.0; 22-JAN-2010 04:27:14; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41283  
 11; 121.8; 22-JAN-2010 04:29:26; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;41284  
 12; 202.6; 22-JAN-2010 04:30:47; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41284  
 13; 491.6; 22-JAN-2010 04:35:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41284  
 14; 580.5; 22-JAN-2010 04:37:05; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;41284  
 15; 659.3; 22-JAN-2010 04:38:24; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41284  
 16; 772.8; 22-JAN-2010 04:40:18; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41284  
 17; 882.6; 22-JAN-2010 04:42:07; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;41284  
 18; 1040.7; 22-JAN-2010 04:44:45; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;41284  
 19; 1167.6; 22-JAN-2010 04:46:52; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41284  
 20; 1259.8; 22-JAN-2010 04:48:25; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;41284  
 21; 1409.0; 22-JAN-2010 04:50:54; Dark ; 40.0; 23; 21Eps CMA ; 1.50; 26000;occ; 80; 0;41284  
 22; 1492.3; 22-JAN-2010 04:52:17; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;41284  
 23; 1622.8; 22-JAN-2010 04:54:28; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;41284  
 24; 1999.1; 22-JAN-2010 05:00:44; Dark ; 47.0; 8; 10Alp CMI ; 0.40; 6500;occ; 94; 0;41284  
 25; 2186.6; 22-JAN-2010 05:03:51; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;41284  
 26; 2292.4; 22-JAN-2010 05:05:37; Bright; 36.0; 151; 13Mu Gem ; 2.89; 3000;occ; 72; 0;41284  
 27; 2427.3; 22-JAN-2010 05:07:52; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;41284  
 28; 2545.0; 22-JAN-2010 05:09:50; Bright; 52.0; 107; 37The Aur ; 2.65; 11000;occ; 104; 0;41284  
 29; 2673.9; 22-JAN-2010 05:11:59; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;41284  
 30; 3426.5; 22-JAN-2010 05:24:31; Bright; 35.5; 49; 1Alp UMI ; 1.99; 6300;occ; 71; 0;41284  
 31; 3645.5; 22-JAN-2010 05:28:10; Bright; 40.0; 60; 7Bet UMI ; 2.08; 3950;occ; 80; 0;41284

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100122\_052826\_000060422086\_00148\_41284\_9361.N1

1; -2375.0; 22-JAN-2010 05:28:26; Bright; 40.5; 60; 7Bet UMI ; 2.08; 3950;occ; 81; 31;41284  
 2; -2120.7; 22-JAN-2010 05:32:40; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;41284



```

3;-1952.2; 22-JAN-2010 05:35:29; Bright; 52.5; 130; 23Bet Dra ; 2.80; 5800;occ; 105; 0;41284
4;-1568.5; 22-JAN-2010 05:41:52; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;41284
5;-1372.7; 22-JAN-2010 05:45:08; Bright; 58.0; 127; 27Bet Her ; 2.78; 4700;occ; 116; 0;41284
6; -816.0; 22-JAN-2010 05:54:25; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;41284
7; -546.4; 22-JAN-2010 05:58:54; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;41284
8; -456.4; 22-JAN-2010 06:00:24; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;41284
9; -217.2; 22-JAN-2010 06:04:23; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41284
10; -100.0; 22-JAN-2010 06:06:21; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41284
11; -10.2; 22-JAN-2010 06:07:50; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;41284
12; 122.5; 22-JAN-2010 06:10:03; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;41285
13; 203.5; 22-JAN-2010 06:11:24; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41285
14; 393.9; 22-JAN-2010 06:14:35; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;41285
15; 492.5; 22-JAN-2010 06:16:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41285
16; 581.0; 22-JAN-2010 06:17:42; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;41285
17; 659.6; 22-JAN-2010 06:19:00; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41285
18; 773.3; 22-JAN-2010 06:20:54; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;41285
19; 882.8; 22-JAN-2010 06:22:44; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;41285
20; 1040.9; 22-JAN-2010 06:25:22; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41285
21; 1168.0; 22-JAN-2010 06:27:29; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41285
22; 1259.9; 22-JAN-2010 06:29:01; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;41285
23; 1409.2; 22-JAN-2010 06:31:30; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;41285
24; 1492.6; 22-JAN-2010 06:32:53; Dark ; 39.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 79; 0;41285
25; 1623.0; 22-JAN-2010 06:35:04; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;41285
26; 1998.9; 22-JAN-2010 06:41:20; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;41285
27; 2186.8; 22-JAN-2010 06:44:27; Dark ; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;41285
28; 2292.4; 22-JAN-2010 06:46:13; Bright; 35.5; 151; 13Mu Gem ; 2.89; 3000;occ; 71; 0;41285
29; 2426.8; 22-JAN-2010 06:48:28; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;41285
30; 2544.8; 22-JAN-2010 06:50:26; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41285
31; 2673.8; 22-JAN-2010 06:52:35; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41285
32; 3426.2; 22-JAN-2010 07:05:07; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41285
33; 3645.1; 22-JAN-2010 07:08:46; Bright; 22.0; 60; 7Bet UMi ; 2.08; 3950;occ; 44; 0;41285
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100122_194734_000040382086_00157_41293_9362.N1
1; 885.5; 22-JAN-2010 19:47:34; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;41293
2; 1043.0; 22-JAN-2010 19:50:11; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41293
3; 1410.2; 22-JAN-2010 19:56:18; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;41293
4; 1493.5; 22-JAN-2010 19:57:42; Dark ; 35.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 71; 0;41293
5; 1623.6; 22-JAN-2010 19:59:52; Dark ; 36.5; 1; 9Alp CMa ; -1.44; 11000;occ; 73; 0;41293
6; 1998.1; 22-JAN-2010 20:06:06; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;41293
7; 2186.8; 22-JAN-2010 20:09:15; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;41293
8; 2292.6; 22-JAN-2010 20:11:01; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;41293
9; 2424.1; 22-JAN-2010 20:13:12; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;41293
10; 2674.0; 22-JAN-2010 20:17:22; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41293
11; 3425.9; 22-JAN-2010 20:29:54; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41293
12; 3643.3; 22-JAN-2010 20:33:31; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41293
13; 3914.2; 22-JAN-2010 20:38:02; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;41293
14; 4084.4; 22-JAN-2010 20:40:53; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;41293
15; 4468.5; 22-JAN-2010 20:47:17; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;41293
16; 4665.5; 22-JAN-2010 20:50:34; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;41293
17; 4890.1; 22-JAN-2010 20:54:18; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;41293
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100122_205952_000060802086_00157_41293_9363.N1
1; -812.1; 22-JAN-2010 20:59:52; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;41293
2; -542.3; 22-JAN-2010 21:04:22; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;41293
3; -453.0; 22-JAN-2010 21:05:51; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;41293
4; -93.1; 22-JAN-2010 21:11:51; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41293
5; -3.6; 22-JAN-2010 21:13:20; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41293
6; 210.1; 22-JAN-2010 21:16:54; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41294
7; 398.7; 22-JAN-2010 21:20:03; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;41294
8; 500.7; 22-JAN-2010 21:21:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41294
9; 776.6; 22-JAN-2010 21:26:21; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;41294
10; 885.8; 22-JAN-2010 21:28:10; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41294
11; 1043.6; 22-JAN-2010 21:30:48; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41294
12; 1493.8; 22-JAN-2010 21:38:18; Dark ; 39.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 79; 0;41294
13; 1623.8; 22-JAN-2010 21:40:28; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;41294
14; 1997.6; 22-JAN-2010 21:46:42; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;41294
15; 2186.8; 22-JAN-2010 21:49:51; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;41294
16; 2292.4; 22-JAN-2010 21:51:37; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;41294
17; 2545.3; 22-JAN-2010 21:55:49; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41294
18; 2674.1; 22-JAN-2010 21:57:58; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;41294

```

```

19; 3426.2; 22-JAN-2010 22:10:30; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;41294
20; 3914.0; 22-JAN-2010 22:18:38; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41294
21; 4084.3; 22-JAN-2010 22:21:28; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;41294
22; 4468.3; 22-JAN-2010 22:27:52; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;41294
23; 4665.8; 22-JAN-2010 22:31:10; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;41294
24; 4763.6; 22-JAN-2010 22:32:48; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;41294
25; 4890.2; 22-JAN-2010 22:34:54; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41294
26; 5224.7; 22-JAN-2010 22:40:29; Dark ; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;41294
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100122_224458_000058112086_00158_41294_9364.N1
 1; -541.6; 22-JAN-2010 22:44:58; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;41294
 2; -452.6; 22-JAN-2010 22:46:27; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;41294
 3; -210.9; 22-JAN-2010 22:50:29; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41294
 4; -92.4; 22-JAN-2010 22:52:27; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41294
 5; -3.1; 22-JAN-2010 22:53:57; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;41294
 6; 127.1; 22-JAN-2010 22:56:07; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;41295
 7; 210.6; 22-JAN-2010 22:57:31; Dark ; 49.5; 77; Eps Cen ; 2.30; 28000;occ; 99; 0;41295
 8; 399.1; 22-JAN-2010 23:00:39; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;41295
 9; 501.6; 22-JAN-2010 23:02:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41295
10; 776.9; 22-JAN-2010 23:06:57; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41295
11; 886.2; 22-JAN-2010 23:08:46; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41295
12; 1043.6; 22-JAN-2010 23:11:24; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41295
13; 1170.5; 22-JAN-2010 23:13:30; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41295
14; 1261.7; 22-JAN-2010 23:15:02; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;41295
15; 1410.6; 22-JAN-2010 23:17:31; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;41295
16; 1493.7; 22-JAN-2010 23:18:54; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;41295
17; 1624.0; 22-JAN-2010 23:21:04; Dark ; 45.0; 1; 9Alp CMA ;-1.44; 11000;occ; 90; 0;41295
18; 1997.6; 22-JAN-2010 23:27:18; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;41295
19; 2186.8; 22-JAN-2010 23:30:27; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;41295
20; 2292.7; 22-JAN-2010 23:32:13; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;41295
21; 2423.6; 22-JAN-2010 23:34:24; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;41295
22; 2545.5; 22-JAN-2010 23:36:25; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41295
23; 2674.4; 22-JAN-2010 23:38:34; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41295
24; 3426.0; 22-JAN-2010 23:51:06; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;41295
25; 3643.0; 22-JAN-2010 23:54:43; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41295
26; 3914.0; 22-JAN-2010 23:59:14; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41295
27; 4084.3; 23-JAN-2010 00:02:04; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41295
28; 4468.9; 23-JAN-2010 00:08:29; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;41295
29; 4666.0; 23-JAN-2010 00:11:46; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;41295
30; 4890.7; 23-JAN-2010 00:15:31; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;41295
31; 5224.9; 23-JAN-2010 00:21:05; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;41295
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100122_081359_000061792086_00150_41286_6085.N1
 1; 1522.8; 22-JAN-2010 08:13:59; Dark ; 36.0; 179; 240mi2CMA ; 3.03; 24000;occ; 72; 60;41286
 2; 1623.1; 22-JAN-2010 08:15:40; Dark ; 43.5; 1; 9Alp CMA ;-1.44; 11000;occ; 87; 0;41286
 3; 1998.5; 22-JAN-2010 08:21:55; Dark ; 49.0; 8; 10Alp CMI ; 0.40; 6500;occ; 98; 0;41286
 4; 2186.7; 22-JAN-2010 08:25:03; Dark ; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;41286
 5; 2292.5; 22-JAN-2010 08:26:49; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;41286
 6; 2426.7; 22-JAN-2010 08:29:03; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;41286
 7; 2544.9; 22-JAN-2010 08:31:02; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41286
 8; 2673.9; 22-JAN-2010 08:33:11; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41286
 9; 3426.2; 22-JAN-2010 08:45:43; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41286
10; 3644.9; 22-JAN-2010 08:49:22; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;41286
11; 3915.0; 22-JAN-2010 08:53:52; Bright; 49.5; 119; 14Eta Dra ; 2.73; 4700;occ; 99; 0;41286
12; 4084.2; 22-JAN-2010 08:56:41; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;41286
13; 4663.9; 22-JAN-2010 09:06:21; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;41286
14; 4762.4; 22-JAN-2010 09:07:59; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;41286
15; 4888.9; 22-JAN-2010 09:10:06; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41286
16; 5220.7; 22-JAN-2010 09:15:37; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;41286
17; 5490.3; 22-JAN-2010 09:20:07; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;41286
18; 5580.4; 22-JAN-2010 09:21:37; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;41286
19; 5820.1; 22-JAN-2010 09:25:37; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41286
20; 5937.6; 22-JAN-2010 09:27:34; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41286
21; 6027.1; 22-JAN-2010 09:29:04; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41286
22; 6159.2; 22-JAN-2010 09:31:16; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;41286
23; 6240.8; 22-JAN-2010 09:32:37; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41286
24; 6430.8; 22-JAN-2010 09:35:47; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41286
25; 6530.2; 22-JAN-2010 09:37:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41286
26; 6617.9; 22-JAN-2010 09:38:55; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;41286
27; 6696.1; 22-JAN-2010 09:40:13; Dark ; 37.0; 159; Ups Car ; 2.92; 7200;occ; 74; 0;41286

```

```

28; 6809.8; 22-JAN-2010 09:42:06; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41286
29; 6919.2; 22-JAN-2010 09:43:56; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41286
30; 7077.5; 22-JAN-2010 09:46:34; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;41286
31; 7296.3; 22-JAN-2010 09:50:13; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41286
32; 7445.3; 22-JAN-2010 09:52:42; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;41286
33; 7528.8; 22-JAN-2010 09:54:05; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;41286
34; 7659.3; 22-JAN-2010 09:56:16; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;41286
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20100122_100231_000057042086_00151_41287_6086.N1
 1; 1998.6; 22-JAN-2010 10:02:31; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;41287
 2; 2186.7; 22-JAN-2010 10:05:39; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;41287
 3; 2292.4; 22-JAN-2010 10:07:25; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;41287
 4; 2426.2; 22-JAN-2010 10:09:39; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;41287
 5; 2545.0; 22-JAN-2010 10:11:38; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41287
 6; 2673.9; 22-JAN-2010 10:13:46; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41287
 7; 3426.4; 22-JAN-2010 10:26:19; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;41287
 8; 3644.7; 22-JAN-2010 10:29:57; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41287
 9; 3914.9; 22-JAN-2010 10:34:27; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;41287
10; 4084.0; 22-JAN-2010 10:37:17; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;41287
11; 4468.1; 22-JAN-2010 10:43:41; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;41287
12; 4663.9; 22-JAN-2010 10:46:56; Bright; 58.0; 127; 27Bet Her ; 2.78; 4700;occ; 116; 0;41287
13; 4889.0; 22-JAN-2010 10:50:42; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;41287
14; 5221.3; 22-JAN-2010 10:56:14; Dark ; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;41287
15; 5490.8; 22-JAN-2010 11:00:43; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;41287
16; 5580.6; 22-JAN-2010 11:02:13; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;41287
17; 5820.4; 22-JAN-2010 11:06:13; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41287
18; 5938.2; 22-JAN-2010 11:08:11; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41287
19; 6027.6; 22-JAN-2010 11:09:40; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41287
20; 6159.7; 22-JAN-2010 11:11:52; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;41287
21; 6241.5; 22-JAN-2010 11:13:14; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41287
22; 6431.3; 22-JAN-2010 11:16:24; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;41287
23; 6531.0; 22-JAN-2010 11:18:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41287
24; 6696.2; 22-JAN-2010 11:20:49; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41287
25; 6810.1; 22-JAN-2010 11:22:43; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41287
26; 6919.9; 22-JAN-2010 11:24:32; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;41287
27; 7077.8; 22-JAN-2010 11:27:10; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;41287
28; 7204.4; 22-JAN-2010 11:29:17; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;41287
29; 7296.4; 22-JAN-2010 11:30:49; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;41287
30; 7445.3; 22-JAN-2010 11:33:18; Dark ; 38.5; 23; 21Eps CMA ; 1.50; 26000;occ; 77; 0;41287
31; 7529.0; 22-JAN-2010 11:34:42; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;41287
32; 7659.2; 22-JAN-2010 11:36:52; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;41287
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20100122_113652_000059442086_00152_41288_6087.N1
 1; 1623.4; 22-JAN-2010 11:36:52; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;41288
 2; 1998.2; 22-JAN-2010 11:43:07; Dark ; 51.5; 8; 10Alp CMI ; 0.40; 6500;occ; 103; 0;41288
 3; 2186.7; 22-JAN-2010 11:46:15; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;41288
 4; 2292.4; 22-JAN-2010 11:48:01; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;41288
 5; 2426.0; 22-JAN-2010 11:50:14; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;41288
 6; 2544.9; 22-JAN-2010 11:52:13; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41288
 7; 2674.1; 22-JAN-2010 11:54:22; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41288
 8; 3426.2; 22-JAN-2010 12:06:55; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;41288
 9; 3644.4; 22-JAN-2010 12:10:33; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41288
10; 3915.1; 22-JAN-2010 12:15:04; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41288
11; 4084.0; 22-JAN-2010 12:17:52; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41288
12; 4468.2; 22-JAN-2010 12:24:17; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;41288
13; 4664.4; 22-JAN-2010 12:27:33; Bright; 58.0; 127; 27Bet Her ; 2.78; 4700;occ; 116; 0;41288
14; 4889.3; 22-JAN-2010 12:31:18; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41288
15; 5221.6; 22-JAN-2010 12:36:50; Dark ; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;41288
16; 5491.3; 22-JAN-2010 12:41:20; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41288
17; 5581.1; 22-JAN-2010 12:42:50; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;41288
18; 5821.1; 22-JAN-2010 12:46:50; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41288
19; 5938.8; 22-JAN-2010 12:48:47; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41288
20; 6028.6; 22-JAN-2010 12:50:17; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41288
21; 6160.0; 22-JAN-2010 12:52:28; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;41288
22; 6242.2; 22-JAN-2010 12:53:51; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41288
23; 6431.8; 22-JAN-2010 12:57:00; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;41288
24; 6531.9; 22-JAN-2010 12:58:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41288
25; 6696.6; 22-JAN-2010 13:01:25; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41288
26; 6810.9; 22-JAN-2010 13:03:19; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41288
27; 6920.0; 22-JAN-2010 13:05:08; Dark ; 47.5; 46; Del Vel ; 1.95; 10600;occ; 95; 0;41288

```



```

28; 7078.0; 22-JAN-2010 13:07:46; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41288
29; 7205.1; 22-JAN-2010 13:09:54; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41288
30; 7445.5; 22-JAN-2010 13:13:54; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;41288
31; 7529.0; 22-JAN-2010 13:15:17; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;41288
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100122_131425_000060472086_00153_41289_6088.N1
1; 1440.7; 22-JAN-2010 13:14:25; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 62;41289
2; 1493.2; 22-JAN-2010 13:15:17; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;41289
3; 1623.4; 22-JAN-2010 13:17:28; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;41289
4; 1998.2; 22-JAN-2010 13:23:42; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;41289
5; 2186.7; 22-JAN-2010 13:26:51; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;41289
6; 2292.6; 22-JAN-2010 13:28:37; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;41289
7; 2425.6; 22-JAN-2010 13:30:50; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;41289
8; 2674.0; 22-JAN-2010 13:34:58; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41289
9; 3426.2; 22-JAN-2010 13:47:30; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;41289
10; 3644.3; 22-JAN-2010 13:51:09; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41289
11; 3914.5; 22-JAN-2010 13:55:39; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41289
12; 4084.2; 22-JAN-2010 13:58:28; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41289
13; 4468.1; 22-JAN-2010 14:04:52; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;41289
14; 4664.8; 22-JAN-2010 14:08:09; Bright; 58.0; 127; 27Bet Her ; 2.78; 4700;occ; 116; 0;41289
15; 4889.5; 22-JAN-2010 14:11:54; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41289
16; 5222.0; 22-JAN-2010 14:17:26; Dark ; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;41289
17; 5492.0; 22-JAN-2010 14:21:56; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;41289
18; 5821.7; 22-JAN-2010 14:27:26; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41289
19; 5939.8; 22-JAN-2010 14:29:24; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41289
20; 6029.2; 22-JAN-2010 14:30:54; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;41289
21; 6243.2; 22-JAN-2010 14:34:27; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0;41289
22; 6432.5; 22-JAN-2010 14:37:37; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;41289
23; 6532.9; 22-JAN-2010 14:39:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41289
24; 6811.2; 22-JAN-2010 14:43:55; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;41289
25; 6920.3; 22-JAN-2010 14:45:45; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;41289
26; 7078.1; 22-JAN-2010 14:48:22; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41289
27; 7205.4; 22-JAN-2010 14:50:30; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41289
28; 7296.9; 22-JAN-2010 14:52:01; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;41289
29; 7446.0; 22-JAN-2010 14:54:30; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41289
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100122_145430_000057112086_00154_41290_6089.N1
1; 1410.1; 22-JAN-2010 14:54:30; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41290
2; 1493.4; 22-JAN-2010 14:55:54; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;41290
3; 1623.5; 22-JAN-2010 14:58:04; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;41290
4; 1998.3; 22-JAN-2010 15:04:18; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;41290
5; 2187.1; 22-JAN-2010 15:07:27; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;41290
6; 2425.3; 22-JAN-2010 15:11:26; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;41290
7; 2674.4; 22-JAN-2010 15:15:35; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41290
8; 3426.2; 22-JAN-2010 15:28:06; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41290
9; 3644.2; 22-JAN-2010 15:31:44; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;41290
10; 3914.8; 22-JAN-2010 15:36:15; Bright; 56.0; 119; 14Eta Dra ; 2.73; 4700;occ; 112; 0;41290
11; 4084.3; 22-JAN-2010 15:39:04; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41290
12; 4468.5; 22-JAN-2010 15:45:29; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;41290
13; 4664.8; 22-JAN-2010 15:48:45; Bright; 59.0; 127; 27Bet Her ; 2.78; 4700;occ; 118; 0;41290
14; 4889.9; 22-JAN-2010 15:52:30; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;41290
15; 5222.7; 22-JAN-2010 15:58:03; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;41290
16; 5492.5; 22-JAN-2010 16:02:33; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;41290
17; 5822.5; 22-JAN-2010 16:08:03; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;41290
18; 5940.8; 22-JAN-2010 16:10:01; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41290
19; 6030.2; 22-JAN-2010 16:11:30; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;41290
20; 6161.2; 22-JAN-2010 16:13:41; Dark ; 52.5; 4; Alp1Cen ; -0.01; 5800;occ; 105; 0;41290
21; 6243.8; 22-JAN-2010 16:15:04; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41290
22; 6433.0; 22-JAN-2010 16:18:13; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;41290
23; 6533.9; 22-JAN-2010 16:19:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41290
24; 6811.7; 22-JAN-2010 16:24:32; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41290
25; 6920.9; 22-JAN-2010 16:26:21; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41290
26; 7078.8; 22-JAN-2010 16:28:59; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41290
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100122_163506_000055542086_00155_41291_6090.N1
1; 1410.2; 22-JAN-2010 16:35:06; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;41291
2; 1493.5; 22-JAN-2010 16:36:30; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;41291
3; 1623.8; 22-JAN-2010 16:38:40; Dark ; 37.5; 1; 9Alp CMA ; -1.44; 11000;occ; 75; 0;41291
4; 1998.2; 22-JAN-2010 16:44:54; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;41291
5; 2187.1; 22-JAN-2010 16:48:03; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;41291
6; 2292.7; 22-JAN-2010 16:49:49; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41291

```

```

7; 2425.1; 22-JAN-2010 16:52:01; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;41291
8; 2674.2; 22-JAN-2010 16:56:10; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;41291
9; 3426.3; 22-JAN-2010 17:08:42; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41291
10; 3644.0; 22-JAN-2010 17:12:20; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41291
11; 3915.0; 22-JAN-2010 17:16:51; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41291
12; 4084.4; 22-JAN-2010 17:19:41; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41291
13; 4468.3; 22-JAN-2010 17:26:05; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;41291
14; 4665.0; 22-JAN-2010 17:29:21; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;41291
15; 4890.1; 22-JAN-2010 17:33:06; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41291
16; 5223.3; 22-JAN-2010 17:38:39; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;41291
17; 5493.1; 22-JAN-2010 17:43:09; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;41291
18; 5582.4; 22-JAN-2010 17:44:39; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;41291
19; 5823.2; 22-JAN-2010 17:48:39; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41291
20; 5941.3; 22-JAN-2010 17:50:37; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41291
21; 6030.8; 22-JAN-2010 17:52:07; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41291
22; 6161.8; 22-JAN-2010 17:54:18; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;41291
23; 6244.6; 22-JAN-2010 17:55:41; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41291
24; 6433.7; 22-JAN-2010 17:58:50; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;41291
25; 6534.9; 22-JAN-2010 18:00:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41291
26; 6698.0; 22-JAN-2010 18:03:14; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41291
27; 6812.0; 22-JAN-2010 18:05:08; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;41291
28; 6921.0; 22-JAN-2010 18:06:57; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;41291

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100122\_180935\_000059232086\_00156\_41292\_6091.N1

```

1; 1042.7; 22-JAN-2010 18:09:35; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41292
2; 1410.0; 22-JAN-2010 18:15:42; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41292
3; 1493.6; 22-JAN-2010 18:17:06; Dark ; 37.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 75; 0;41292
4; 1623.7; 22-JAN-2010 18:19:16; Dark ; 37.0; 1; 9Alp CMA ; -1.44; 11000;occ; 74; 0;41292
5; 1998.2; 22-JAN-2010 18:25:30; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;41292
6; 2186.7; 22-JAN-2010 18:28:39; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;41292
7; 2292.7; 22-JAN-2010 18:30:25; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;41292
8; 2424.5; 22-JAN-2010 18:32:37; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;41292
9; 2545.0; 22-JAN-2010 18:34:37; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41292
10; 2674.0; 22-JAN-2010 18:36:46; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;41292
11; 3426.0; 22-JAN-2010 18:49:18; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41292
12; 3643.6; 22-JAN-2010 18:52:56; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41292
13; 3914.4; 22-JAN-2010 18:57:27; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41292
14; 4084.3; 22-JAN-2010 19:00:16; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;41292
15; 4468.5; 22-JAN-2010 19:06:41; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;41292
16; 4665.5; 22-JAN-2010 19:09:58; Bright; 59.0; 127; 27Bet Her ; 2.78; 4700;occ; 118; 0;41292
17; 4890.1; 22-JAN-2010 19:13:42; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;41292
18; 5223.4; 22-JAN-2010 19:19:16; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;41292
19; 5493.4; 22-JAN-2010 19:23:46; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;41292
20; 5582.6; 22-JAN-2010 19:25:15; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;41292
21; 5823.8; 22-JAN-2010 19:29:16; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;41292
22; 5942.0; 22-JAN-2010 19:31:14; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41292
23; 6031.5; 22-JAN-2010 19:32:44; Dark ; 51.0; 78; Alp Lup ; 2.30; 28000;occ; 102; 0;41292
24; 6245.3; 22-JAN-2010 19:36:17; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41292
25; 6434.2; 22-JAN-2010 19:39:26; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;41292
26; 6535.8; 22-JAN-2010 19:41:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41292
27; 6812.1; 22-JAN-2010 19:45:44; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41292
28; 6921.5; 22-JAN-2010 19:47:34; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;41292

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100123\_002535\_000054642086\_00159\_41295\_9365.N1

```

1; -541.2; 23-JAN-2010 00:25:35; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41295
2; -452.5; 23-JAN-2010 00:27:03; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;41295
3; -91.6; 23-JAN-2010 00:33:04; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41295
4; -2.3; 23-JAN-2010 00:34:33; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41295
5; 127.5; 23-JAN-2010 00:36:43; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;41296
6; 211.4; 23-JAN-2010 00:38:07; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41296
7; 399.7; 23-JAN-2010 00:41:15; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41296
8; 502.5; 23-JAN-2010 00:42:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41296
9; 663.4; 23-JAN-2010 00:45:39; Dark ; 46.5; 159; Ups Car ; 2.92; 7200;occ; 93; 0;41296
10; 777.3; 23-JAN-2010 00:47:33; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41296
11; 886.5; 23-JAN-2010 00:49:22; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;41296
12; 1043.8; 23-JAN-2010 00:52:00; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41296
13; 1170.9; 23-JAN-2010 00:54:07; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41296
14; 1262.0; 23-JAN-2010 00:55:38; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41296
15; 1410.7; 23-JAN-2010 00:58:06; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41296
16; 1493.7; 23-JAN-2010 00:59:30; Dark ; 41.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 82; 0;41296

```

```

17; 1624.1; 23-JAN-2010 01:01:40; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;41296
18; 1997.3; 23-JAN-2010 01:07:53; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;41296
19; 2186.8; 23-JAN-2010 01:11:03; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;41296
20; 2292.8; 23-JAN-2010 01:12:49; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;41296
21; 2423.0; 23-JAN-2010 01:14:59; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;41296
22; 2545.6; 23-JAN-2010 01:17:01; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41296
23; 2674.3; 23-JAN-2010 01:19:10; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41296
24; 3426.2; 23-JAN-2010 01:31:42; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;41296
25; 3642.6; 23-JAN-2010 01:35:18; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;41296
26; 3913.7; 23-JAN-2010 01:39:49; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41296
27; 4084.6; 23-JAN-2010 01:42:40; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;41296
28; 4468.8; 23-JAN-2010 01:49:05; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;41296
29; 4666.0; 23-JAN-2010 01:52:22; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;41296
30; 4764.3; 23-JAN-2010 01:54:00; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;41296
31; 4890.8; 23-JAN-2010 01:56:07; Bright; 32.5; 126; 60Bet Oph ; 2.77; 4250;occ; 65; 0;41296
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100123_020141_000042742086_00160_41296_9366.N1
1; -810.5; 23-JAN-2010 02:01:41; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;41296
2; -540.5; 23-JAN-2010 02:06:11; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;41296
3; -209.5; 23-JAN-2010 02:11:42; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41296
4; -91.0; 23-JAN-2010 02:13:41; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41296
5; -1.6; 23-JAN-2010 02:15:10; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;41296
6; 212.5; 23-JAN-2010 02:18:44; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41297
7; 400.2; 23-JAN-2010 02:21:52; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;41297
8; 503.4; 23-JAN-2010 02:23:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41297
9; 1171.3; 23-JAN-2010 02:34:43; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41297
10; 1262.4; 23-JAN-2010 02:36:14; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41297
11; 1411.2; 23-JAN-2010 02:38:43; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;41297
12; 1494.3; 23-JAN-2010 02:40:06; Dark ; 40.0; 179; 24Omi2Cma ; 3.03; 24000;occ; 80; 0;41297
13; 1624.6; 23-JAN-2010 02:42:16; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;41297
14; 1997.6; 23-JAN-2010 02:48:29; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;41297
15; 2186.6; 23-JAN-2010 02:51:38; Bright; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;41297
16; 2292.8; 23-JAN-2010 02:53:24; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;41297
17; 2422.9; 23-JAN-2010 02:55:35; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;41297
18; 2545.7; 23-JAN-2010 02:57:37; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41297
19; 2674.5; 23-JAN-2010 02:59:46; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41297
20; 3426.2; 23-JAN-2010 03:12:18; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41297
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100123_031554_000060752086_00161_41297_9367.N1
1; -2393.4; 23-JAN-2010 03:15:54; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;41297
2; -2122.1; 23-JAN-2010 03:20:25; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41297
3; -1951.5; 23-JAN-2010 03:23:16; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41297
4; -1567.0; 23-JAN-2010 03:29:41; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;41297
5; -1369.4; 23-JAN-2010 03:32:58; Bright; 59.0; 127; 27Bet Her ; 2.78; 4700;occ; 118; 0;41297
6; -1271.4; 23-JAN-2010 03:34:36; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;41297
7; -1144.7; 23-JAN-2010 03:36:43; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;41297
8; -809.9; 23-JAN-2010 03:42:18; Dark ; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;41297
9; -540.0; 23-JAN-2010 03:46:48; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;41297
10; -451.4; 23-JAN-2010 03:48:16; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;41297
11; -208.8; 23-JAN-2010 03:52:19; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41297
12; -90.0; 23-JAN-2010 03:54:18; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41297
13; -0.6; 23-JAN-2010 03:55:47; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41297
14; 213.2; 23-JAN-2010 03:59:21; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41298
15; 400.9; 23-JAN-2010 04:02:29; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;41298
16; 504.3; 23-JAN-2010 04:04:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41298
17; 778.2; 23-JAN-2010 04:08:46; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41298
18; 887.5; 23-JAN-2010 04:10:35; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;41298
19; 1262.6; 23-JAN-2010 04:16:50; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;41298
20; 1411.4; 23-JAN-2010 04:19:19; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;41298
21; 1494.4; 23-JAN-2010 04:20:42; Dark ; 40.0; 179; 24Omi2Cma ; 3.03; 24000;occ; 80; 0;41298
22; 1624.7; 23-JAN-2010 04:22:52; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;41298
23; 1997.6; 23-JAN-2010 04:29:05; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;41298
24; 2186.9; 23-JAN-2010 04:32:14; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;41298
25; 2293.1; 23-JAN-2010 04:34:01; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;41298
26; 2546.0; 23-JAN-2010 04:38:14; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41298
27; 2674.8; 23-JAN-2010 04:40:22; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41298
28; 3426.4; 23-JAN-2010 04:52:54; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41298
29; 3642.3; 23-JAN-2010 04:56:30; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41298
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100123_045638_000060682086_00162_41298_9368.N1
1; -2385.7; 23-JAN-2010 04:56:38; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 16;41298

```



```

2; -2122.1; 23-JAN-2010 05:01:02; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41298
3; -1951.4; 23-JAN-2010 05:03:52; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41298
4; -1566.5; 23-JAN-2010 05:10:17; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;41298
5; -1369.3; 23-JAN-2010 05:13:34; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;41298
6; -1144.6; 23-JAN-2010 05:17:19; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;41298
7; -809.5; 23-JAN-2010 05:22:54; Dark ; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;41298
8; -539.3; 23-JAN-2010 05:27:24; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;41298
9; -451.0; 23-JAN-2010 05:28:53; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;41298
10; -208.2; 23-JAN-2010 05:32:55; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41298
11; -89.3; 23-JAN-2010 05:34:54; Dark ; 46.0; 109; Bet Lup ; 2.68; 26000;occ; 92; 0;41298
12; 0.3; 23-JAN-2010 05:36:24; Dark ; 49.0; 78; Alp Lup ; 2.30; 28000;occ; 98; 0;41299
13; 129.1; 23-JAN-2010 05:38:33; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;41299
14; 214.0; 23-JAN-2010 05:39:58; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41299
15; 401.5; 23-JAN-2010 05:43:05; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;41299
16; 505.1; 23-JAN-2010 05:44:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41299
17; 664.5; 23-JAN-2010 05:47:28; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41299
18; 778.6; 23-JAN-2010 05:49:22; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;41299
19; 887.6; 23-JAN-2010 05:51:11; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41299
20; 1045.0; 23-JAN-2010 05:53:49; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41299
21; 1171.5; 23-JAN-2010 05:55:55; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41299
22; 1263.1; 23-JAN-2010 05:57:27; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41299
23; 1411.4; 23-JAN-2010 05:59:55; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;41299
24; 1494.7; 23-JAN-2010 06:01:18; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;41299
25; 1625.0; 23-JAN-2010 06:03:29; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;41299
26; 1997.4; 23-JAN-2010 06:09:41; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;41299
27; 2187.0; 23-JAN-2010 06:12:51; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;41299
28; 2293.2; 23-JAN-2010 06:14:37; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;41299
29; 2422.4; 23-JAN-2010 06:16:46; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;41299
30; 2546.2; 23-JAN-2010 06:18:50; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41299
31; 2674.9; 23-JAN-2010 06:20:59; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;41299
32; 3426.5; 23-JAN-2010 06:33:30; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41299
33; 3642.1; 23-JAN-2010 06:37:06; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41299
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100123_210121_000041012086_00172_41308_9369.N1
1; 1174.4; 23-JAN-2010 21:01:21; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;41308
2; 1413.1; 23-JAN-2010 21:05:20; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;41308
3; 1496.2; 23-JAN-2010 21:06:43; Dark ; 35.0; 179; 240mi2CMa ; 3.03; 24000;occ; 70; 0;41308
4; 1626.2; 23-JAN-2010 21:08:53; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;41308
5; 1996.6; 23-JAN-2010 21:15:04; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;41308
6; 2293.7; 23-JAN-2010 21:20:01; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41308
7; 2675.3; 23-JAN-2010 21:26:22; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41308
8; 3640.1; 23-JAN-2010 21:42:27; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41308
9; 3912.7; 23-JAN-2010 21:47:00; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;41308
10; 4085.1; 23-JAN-2010 21:49:52; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;41308
11; 4470.5; 23-JAN-2010 21:56:18; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;41308
12; 4669.4; 23-JAN-2010 21:59:36; Bright; 50.0; 127; 27Bet Her ; 2.78; 4700;occ; 100; 0;41308
13; 5231.2; 23-JAN-2010 22:08:58; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;41308
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100123_220903_000055092086_00172_41308_9370.N1
1; -800.1; 23-JAN-2010 22:09:03; Dark ; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 9;41308
2; -534.4; 23-JAN-2010 22:13:28; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41308
3; -447.2; 23-JAN-2010 22:14:56; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;41308
4; 7.6; 23-JAN-2010 22:22:30; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41309
5; 134.1; 23-JAN-2010 22:24:37; Dark ; 52.5; 4; Alp1Cen ; -0.01; 5800;occ; 105; 0;41309
6; 406.9; 23-JAN-2010 22:29:10; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;41309
7; 514.0; 23-JAN-2010 22:30:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41309
8; 1174.5; 23-JAN-2010 22:41:57; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41309
9; 1264.9; 23-JAN-2010 22:43:28; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;41309
10; 1413.3; 23-JAN-2010 22:45:56; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0;41309
11; 1496.4; 23-JAN-2010 22:47:19; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;41309
12; 1626.3; 23-JAN-2010 22:49:29; Dark ; 42.5; 1; 9Alp CMa ; -1.44; 11000;occ; 85; 0;41309
13; 1996.3; 23-JAN-2010 22:55:39; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;41309
14; 2187.5; 23-JAN-2010 22:58:50; Bright; 19.0; 44; 24Gam Gem ; 1.93; 11000;occ; 38; 0;41309
15; 2419.0; 23-JAN-2010 23:02:42; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;41309
16; 2547.0; 23-JAN-2010 23:04:50; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41309
17; 2675.5; 23-JAN-2010 23:06:58; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41309
18; 4085.1; 23-JAN-2010 23:30:28; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;41309
19; 4470.8; 23-JAN-2010 23:36:54; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;41309
20; 4669.3; 23-JAN-2010 23:40:12; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;41309
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100123_235405_000052482086_00173_41309_9371.N1

```

```

1; -533.7; 23-JAN-2010 23:54:05; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41309
2; -80.6; 24-JAN-2010 00:01:38; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41309
3; 8.2; 24-JAN-2010 00:03:07; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41310
4; 134.7; 24-JAN-2010 00:05:13; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;41310
5; 222.0; 24-JAN-2010 00:06:41; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41310
6; 407.4; 24-JAN-2010 00:09:46; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;41310
7; 514.8; 24-JAN-2010 00:11:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41310
8; 1174.9; 24-JAN-2010 00:22:34; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41310
9; 1413.4; 24-JAN-2010 00:26:32; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;41310
10; 1496.8; 24-JAN-2010 00:27:56; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;41310
11; 1626.5; 24-JAN-2010 00:30:05; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;41310
12; 1996.3; 24-JAN-2010 00:36:15; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;41310
13; 2675.7; 24-JAN-2010 00:47:34; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41310
14; 4085.2; 24-JAN-2010 01:11:04; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;41310
15; 4471.0; 24-JAN-2010 01:17:30; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;41310
16; 4670.0; 24-JAN-2010 01:20:49; Bright; 44.5; 127; 27Bet Her ; 2.78; 4700;occ; 89; 0;41310
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100123_063746_000040222086_00163_41299_6092.N1
1; -2353.8; 23-JAN-2010 06:37:46; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 80;41299
2; -2122.1; 23-JAN-2010 06:41:37; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;41299
3; -1951.3; 23-JAN-2010 06:44:28; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41299
4; -1566.5; 23-JAN-2010 06:50:53; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;41299
5; -1369.0; 23-JAN-2010 06:54:11; Bright; 59.0; 127; 27Bet Her ; 2.78; 4700;occ; 118; 0;41299
6; -1270.9; 23-JAN-2010 06:55:49; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;41299
7; -1144.4; 23-JAN-2010 06:57:55; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;41299
8; -809.1; 23-JAN-2010 07:03:31; Dark ; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;41299
9; -538.9; 23-JAN-2010 07:08:01; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;41299
10; -450.6; 23-JAN-2010 07:09:29; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;41299
11; -207.4; 23-JAN-2010 07:13:32; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41299
12; -88.3; 23-JAN-2010 07:15:31; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41299
13; 0.8; 23-JAN-2010 07:17:00; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41300
14; 129.5; 23-JAN-2010 07:19:09; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;41300
15; 214.7; 23-JAN-2010 07:20:34; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41300
16; 402.0; 23-JAN-2010 07:23:42; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;41300
17; 506.0; 23-JAN-2010 07:25:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41300
18; 665.1; 23-JAN-2010 07:28:05; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41300
19; 779.1; 23-JAN-2010 07:29:59; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41300
20; 888.1; 23-JAN-2010 07:31:48; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;41300
21; 1045.4; 23-JAN-2010 07:34:25; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41300
22; 1172.4; 23-JAN-2010 07:36:32; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41300
23; 1263.2; 23-JAN-2010 07:38:03; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41300
24; 1412.0; 23-JAN-2010 07:40:32; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;41300
25; 1495.2; 23-JAN-2010 07:41:55; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;41300
26; 1625.1; 23-JAN-2010 07:44:05; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;41300
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100123_074405_000060802086_00164_41300_6093.N1
1; 1625.1; 23-JAN-2010 07:44:05; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;41300
2; 1997.4; 23-JAN-2010 07:50:17; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;41300
3; 2187.1; 23-JAN-2010 07:53:27; Bright; 36.0; 44; 24Gam Gem ; 1.93; 11000;occ; 72; 0;41300
4; 2293.2; 23-JAN-2010 07:55:13; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;41300
5; 2422.1; 23-JAN-2010 07:57:22; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;41300
6; 2546.2; 23-JAN-2010 07:59:26; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41300
7; 2674.9; 23-JAN-2010 08:01:34; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;41300
8; 3426.5; 23-JAN-2010 08:14:06; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41300
9; 3641.7; 23-JAN-2010 08:17:41; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41300
10; 3913.6; 23-JAN-2010 08:22:13; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41300
11; 4084.7; 23-JAN-2010 08:25:04; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;41300
12; 4469.8; 23-JAN-2010 08:31:29; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;41300
13; 4667.5; 23-JAN-2010 08:34:47; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;41300
14; 4765.1; 23-JAN-2010 08:36:25; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;41300
15; 4891.9; 23-JAN-2010 08:38:31; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;41300
16; 5227.6; 23-JAN-2010 08:44:07; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;41300
17; 5497.4; 23-JAN-2010 08:48:37; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;41300
18; 5585.4; 23-JAN-2010 08:50:05; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;41300
19; 5829.0; 23-JAN-2010 08:54:09; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;41300
20; 5948.4; 23-JAN-2010 08:56:08; Dark ; 46.0; 109; Bet Lup ; 2.68; 26000;occ; 92; 0;41300
21; 6166.1; 23-JAN-2010 08:59:46; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;41300
22; 6251.3; 23-JAN-2010 09:01:11; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41300
23; 6438.6; 23-JAN-2010 09:04:18; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;41300
24; 6542.8; 23-JAN-2010 09:06:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41300

```

25; 6701.3; 23-JAN-2010 09:08:41; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41300  
 26; 6815.3; 23-JAN-2010 09:10:35; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41300  
 27; 6924.3; 23-JAN-2010 09:12:24; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;41300  
 28; 7081.6; 23-JAN-2010 09:15:01; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41300  
 29; 7208.5; 23-JAN-2010 09:17:08; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41300  
 30; 7299.2; 23-JAN-2010 09:18:39; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;41300  
 31; 7447.7; 23-JAN-2010 09:21:07; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;41300  
 32; 7531.0; 23-JAN-2010 09:22:31; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;41300  
 33; 7661.2; 23-JAN-2010 09:24:41; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;41300

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100123\_093053\_000056642086\_00165\_41301\_6094.N1

1; 1997.1; 23-JAN-2010 09:30:53; Dark ; 47.5; 8; 10Alp CMI ; 0.40; 6500;occ; 95; 0;41301  
 2; 2674.8; 23-JAN-2010 09:42:10; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41301  
 3; 3641.6; 23-JAN-2010 09:58:17; Bright; 40.0; 60; 7Bet UMI ; 2.08; 3950;occ; 80; 0;41301  
 4; 3913.7; 23-JAN-2010 10:02:49; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41301  
 5; 4084.7; 23-JAN-2010 10:05:40; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;41301  
 6; 4469.8; 23-JAN-2010 10:12:05; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;41301  
 7; 4667.5; 23-JAN-2010 10:15:23; Bright; 59.0; 127; 27Bet Her ; 2.78; 4700;occ; 118; 0;41301  
 8; 4765.4; 23-JAN-2010 10:17:01; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;41301  
 9; 5228.0; 23-JAN-2010 10:24:43; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;41301  
 10; 5497.9; 23-JAN-2010 10:29:13; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;41301  
 11; 5585.9; 23-JAN-2010 10:30:41; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;41301  
 12; 5829.8; 23-JAN-2010 10:34:45; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41301  
 13; 5949.1; 23-JAN-2010 10:36:45; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41301  
 14; 6166.5; 23-JAN-2010 10:40:22; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41301  
 15; 6251.9; 23-JAN-2010 10:41:47; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;41301  
 16; 6439.0; 23-JAN-2010 10:44:54; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;41301  
 17; 6543.6; 23-JAN-2010 10:46:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41301  
 18; 6815.9; 23-JAN-2010 10:51:11; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41301  
 19; 6924.6; 23-JAN-2010 10:53:00; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;41301  
 20; 7082.0; 23-JAN-2010 10:55:38; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41301  
 21; 7208.7; 23-JAN-2010 10:57:44; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;41301  
 22; 7448.0; 23-JAN-2010 11:01:44; Dark ; 39.0; 23; 21Eps CMA ; 1.50; 26000;occ; 78; 0;41301  
 23; 7531.0; 23-JAN-2010 11:03:07; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;41301  
 24; 7661.4; 23-JAN-2010 11:05:17; Dark ; 0.0; 1; 9Alp CMA ; -1.44; 11000;occ; 76; 0;41301

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100123\_110340\_000061532086\_00166\_41302\_6095.N1

1; 1529.2; 23-JAN-2010 11:03:40; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 68;41302  
 2; 1625.5; 23-JAN-2010 11:05:17; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;41302  
 3; 1997.1; 23-JAN-2010 11:11:28; Dark ; 46.5; 8; 10Alp CMI ; 0.40; 6500;occ; 93; 0;41302  
 4; 2187.0; 23-JAN-2010 11:14:38; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;41302  
 5; 2421.3; 23-JAN-2010 11:18:33; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;41302  
 6; 2546.2; 23-JAN-2010 11:20:38; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41302  
 7; 2674.9; 23-JAN-2010 11:22:46; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41302  
 8; 3641.8; 23-JAN-2010 11:38:53; Bright; 40.5; 60; 7Bet UMI ; 2.08; 3950;occ; 81; 0;41302  
 9; 3913.9; 23-JAN-2010 11:43:25; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;41302  
 10; 4084.5; 23-JAN-2010 11:46:16; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;41302  
 11; 4469.8; 23-JAN-2010 11:52:41; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;41302  
 12; 4667.7; 23-JAN-2010 11:55:59; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;41302  
 13; 4892.2; 23-JAN-2010 11:59:44; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;41302  
 14; 5228.5; 23-JAN-2010 12:05:20; Dark ; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;41302  
 15; 5498.5; 23-JAN-2010 12:09:50; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;41302  
 16; 5586.2; 23-JAN-2010 12:11:18; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;41302  
 17; 5830.4; 23-JAN-2010 12:15:22; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41302  
 18; 5949.9; 23-JAN-2010 12:17:21; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41302  
 19; 6039.0; 23-JAN-2010 12:18:50; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41302  
 20; 6167.2; 23-JAN-2010 12:20:59; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;41302  
 21; 6252.8; 23-JAN-2010 12:22:24; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41302  
 22; 6439.6; 23-JAN-2010 12:25:31; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;41302  
 23; 6544.5; 23-JAN-2010 12:27:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41302  
 24; 6816.1; 23-JAN-2010 12:31:47; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41302  
 25; 6924.8; 23-JAN-2010 12:33:36; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;41302  
 26; 7082.1; 23-JAN-2010 12:36:13; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41302  
 27; 7299.6; 23-JAN-2010 12:39:51; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;41302  
 28; 7448.0; 23-JAN-2010 12:42:19; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;41302  
 29; 7531.2; 23-JAN-2010 12:43:43; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;41302  
 30; 7661.3; 23-JAN-2010 12:45:53; Dark ; 21.5; 1; 9Alp CMA ; -1.44; 11000;occ; 43; 0;41302

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100123\_124553\_000058642086\_00167\_41303\_6096.N1

1; 1625.4; 23-JAN-2010 12:45:53; Dark ; 42.5; 1; 9Alp CMA ; -1.44; 11000;occ; 85; 0;41303  
 2; 1997.0; 23-JAN-2010 12:52:04; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;41303



3; 2546.5; 23-JAN-2010 13:01:14; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41303  
4; 2675.3; 23-JAN-2010 13:03:22; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;41303  
5; 3641.3; 23-JAN-2010 13:19:28; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;41303  
6; 3913.4; 23-JAN-2010 13:24:01; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;41303  
7; 4084.6; 23-JAN-2010 13:26:52; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41303  
8; 4470.2; 23-JAN-2010 13:33:17; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;41303  
9; 4668.0; 23-JAN-2010 13:36:35; Bright; 59.0; 127; 27Bet Her ; 2.78; 4700;occ; 118; 0;41303  
10; 4892.7; 23-JAN-2010 13:40:20; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41303  
11; 5229.1; 23-JAN-2010 13:45:56; Dark ; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;41303  
12; 5499.1; 23-JAN-2010 13:50:26; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;41303  
13; 5586.9; 23-JAN-2010 13:51:54; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;41303  
14; 5831.1; 23-JAN-2010 13:55:58; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41303  
15; 5950.7; 23-JAN-2010 13:57:58; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41303  
16; 6039.7; 23-JAN-2010 13:59:27; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41303  
17; 6167.6; 23-JAN-2010 14:01:35; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;41303  
18; 6253.7; 23-JAN-2010 14:03:01; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41303  
19; 6440.2; 23-JAN-2010 14:06:07; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;41303  
20; 6545.5; 23-JAN-2010 14:07:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41303  
21; 6816.4; 23-JAN-2010 14:12:24; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41303  
22; 6925.4; 23-JAN-2010 14:14:13; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;41303  
23; 7082.5; 23-JAN-2010 14:16:50; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41303  
24; 7448.6; 23-JAN-2010 14:22:56; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;41303

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100123\_142308\_000056992086\_00168\_41304\_6097.N1

1; 1425.2; 23-JAN-2010 14:23:08; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 25;41304  
2; 1495.5; 23-JAN-2010 14:24:19; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;41304  
3; 1625.5; 23-JAN-2010 14:26:29; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;41304  
4; 1997.0; 23-JAN-2010 14:32:40; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;41304  
5; 2546.6; 23-JAN-2010 14:41:50; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41304  
6; 2675.2; 23-JAN-2010 14:43:58; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41304  
7; 3641.0; 23-JAN-2010 15:00:04; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41304  
8; 3913.3; 23-JAN-2010 15:04:36; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41304  
9; 4084.9; 23-JAN-2010 15:07:28; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;41304  
10; 4470.4; 23-JAN-2010 15:13:53; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;41304  
11; 4668.7; 23-JAN-2010 15:17:12; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;41304  
12; 5499.7; 23-JAN-2010 15:31:03; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;41304  
13; 5587.3; 23-JAN-2010 15:32:30; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;41304  
14; 5831.5; 23-JAN-2010 15:36:35; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;41304  
15; 5951.3; 23-JAN-2010 15:38:34; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41304  
16; 6040.6; 23-JAN-2010 15:40:04; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41304  
17; 6254.2; 23-JAN-2010 15:43:37; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41304  
18; 6440.7; 23-JAN-2010 15:46:44; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;41304  
19; 6546.4; 23-JAN-2010 15:48:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41304  
20; 6816.9; 23-JAN-2010 15:53:00; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41304  
21; 6925.9; 23-JAN-2010 15:54:49; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;41304  
22; 7082.8; 23-JAN-2010 15:57:26; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41304

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100123\_160455\_00005112086\_00169\_41305\_6098.N1

1; 1495.8; 23-JAN-2010 16:04:55; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;41305  
2; 1625.9; 23-JAN-2010 16:07:05; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;41305  
3; 1996.6; 23-JAN-2010 16:13:16; Dark ; 51.0; 8; 10Alp CMI ; 0.40; 6500;occ; 102; 0;41305  
4; 2546.8; 23-JAN-2010 16:22:26; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;41305  
5; 2675.1; 23-JAN-2010 16:24:34; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;41305  
6; 3641.0; 23-JAN-2010 16:40:40; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;41305  
7; 3913.0; 23-JAN-2010 16:45:12; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41305  
8; 4084.8; 23-JAN-2010 16:48:04; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;41305  
9; 4470.4; 23-JAN-2010 16:54:29; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;41305  
10; 4668.9; 23-JAN-2010 16:57:48; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;41305  
11; 5230.2; 23-JAN-2010 17:07:09; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;41305  
12; 5499.9; 23-JAN-2010 17:11:39; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;41305  
13; 5587.8; 23-JAN-2010 17:13:07; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;41305  
14; 5832.5; 23-JAN-2010 17:17:12; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41305  
15; 5952.3; 23-JAN-2010 17:19:11; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41305  
16; 6041.3; 23-JAN-2010 17:20:40; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41305  
17; 6255.0; 23-JAN-2010 17:24:14; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41305  
18; 6441.3; 23-JAN-2010 17:27:20; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;41305  
19; 6547.4; 23-JAN-2010 17:29:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41305

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100123\_174408\_000055582086\_00170\_41306\_6099.N1

1; 1412.7; 23-JAN-2010 17:44:08; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41306  
2; 1495.8; 23-JAN-2010 17:45:31; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;41306

```

3; 1626.0; 23-JAN-2010 17:47:41; Dark ; 37.0; 1; 9Alp CMa ; -1.44; 11000;occ; 74; 0;41306
4; 1996.8; 23-JAN-2010 17:53:52; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;41306
5; 2420.3; 23-JAN-2010 18:00:55; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;41306
6; 2675.2; 23-JAN-2010 18:05:10; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41306
7; 3640.5; 23-JAN-2010 18:21:16; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;41306
8; 3913.1; 23-JAN-2010 18:25:48; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41306
9; 4084.9; 23-JAN-2010 18:28:40; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;41306
10; 4470.5; 23-JAN-2010 18:35:06; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;41306
11; 4669.1; 23-JAN-2010 18:38:24; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;41306
12; 4893.3; 23-JAN-2010 18:42:08; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41306
13; 5500.6; 23-JAN-2010 18:52:16; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;41306
14; 5587.8; 23-JAN-2010 18:53:43; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;41306
15; 5953.0; 23-JAN-2010 18:59:48; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41306
16; 6042.2; 23-JAN-2010 19:01:17; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;41306
17; 6169.2; 23-JAN-2010 19:03:24; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41306
18; 6255.7; 23-JAN-2010 19:04:51; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41306
19; 6442.0; 23-JAN-2010 19:07:57; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;41306
20; 6548.2; 23-JAN-2010 19:09:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41306
21; 6926.4; 23-JAN-2010 19:16:02; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;41306
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100123_191626_000056942086_00171_41307_6100.N1
1; 914.4; 23-JAN-2010 19:16:26; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 48;41307
2; 1174.1; 23-JAN-2010 19:20:45; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41307
3; 1412.9; 23-JAN-2010 19:24:44; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;41307
4; 1496.1; 23-JAN-2010 19:26:07; Dark ; 36.5; 179; 240mi2CMA ; 3.03; 24000;occ; 73; 0;41307
5; 1626.1; 23-JAN-2010 19:28:17; Dark ; 36.5; 1; 9Alp CMa ; -1.44; 11000;occ; 73; 0;41307
6; 1996.6; 23-JAN-2010 19:34:28; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;41307
7; 2293.7; 23-JAN-2010 19:39:25; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;41307
8; 2675.5; 23-JAN-2010 19:45:47; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;41307
9; 3640.5; 23-JAN-2010 20:01:52; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41307
10; 3912.9; 23-JAN-2010 20:06:24; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41307
11; 4084.9; 23-JAN-2010 20:09:16; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;41307
12; 4470.7; 23-JAN-2010 20:15:42; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;41307
13; 4669.1; 23-JAN-2010 20:19:00; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;41307
14; 5501.3; 23-JAN-2010 20:32:52; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;41307
15; 5953.9; 23-JAN-2010 20:40:25; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41307
16; 6042.9; 23-JAN-2010 20:41:54; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;41307
17; 6169.4; 23-JAN-2010 20:44:01; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;41307
18; 6256.5; 23-JAN-2010 20:45:28; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41307
19; 6442.3; 23-JAN-2010 20:48:33; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;41307
20; 6549.0; 23-JAN-2010 20:50:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41307
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100124_013441_000032462086_00174_41310_9372.N1
1; -533.4; 24-JAN-2010 01:34:41; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;41310
2; 9.0; 24-JAN-2010 01:43:44; Dark ; 47.5; 78; Alp Lup ; 2.30; 28000;occ; 95; 0;41311
3; 408.0; 24-JAN-2010 01:50:23; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;41311
4; 515.7; 24-JAN-2010 01:52:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41311
5; 1175.2; 24-JAN-2010 02:03:10; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41311
6; 1265.4; 24-JAN-2010 02:04:40; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41311
7; 1413.7; 24-JAN-2010 02:07:08; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41311
8; 1496.9; 24-JAN-2010 02:08:32; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;41311
9; 1626.6; 24-JAN-2010 02:10:41; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;41311
10; 1996.4; 24-JAN-2010 02:16:51; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;41311
11; 2418.4; 24-JAN-2010 02:23:53; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;41311
12; 2547.1; 24-JAN-2010 02:26:02; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;41311
13; 2675.5; 24-JAN-2010 02:28:10; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41311
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100124_025140_000046632086_00175_41311_9373.N1
1; -1950.7; 24-JAN-2010 02:51:40; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41311
2; -1564.8; 24-JAN-2010 02:58:06; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;41311
3; -1365.4; 24-JAN-2010 03:01:25; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;41311
4; -532.7; 24-JAN-2010 03:15:18; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;41311
5; -79.0; 24-JAN-2010 03:22:52; Dark ; 46.5; 109; Bet Lup ; 2.68; 26000;occ; 93; 0;41311
6; 10.1; 24-JAN-2010 03:24:21; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41312
7; 135.7; 24-JAN-2010 03:26:26; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;41312
8; 223.8; 24-JAN-2010 03:27:54; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41312
9; 408.6; 24-JAN-2010 03:30:59; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;41312
10; 516.6; 24-JAN-2010 03:32:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41312
11; 1265.4; 24-JAN-2010 03:45:16; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;41312
12; 1414.2; 24-JAN-2010 03:47:45; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;41312
13; 1497.1; 24-JAN-2010 03:49:08; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;41312

```

```

14; 1627.0; 24-JAN-2010 03:51:18; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;41312
15; 1996.4; 24-JAN-2010 03:57:27; Dark ; 48.5; 8; 10Alp CMI ; 0.40; 6500;occ; 97; 0;41312
16; 2418.3; 24-JAN-2010 04:04:29; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;41312
17; 2547.5; 24-JAN-2010 04:06:38; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;41312
18; 2675.9; 24-JAN-2010 04:08:46; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41312
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100124_042923_000057862086_00176_41312_9374.N1
1; -2123.6; 24-JAN-2010 04:29:23; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41312
2; -1950.6; 24-JAN-2010 04:32:16; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41312
3; -1564.7; 24-JAN-2010 04:38:42; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;41312
4; -1365.6; 24-JAN-2010 04:42:01; Bright; 50.0; 127; 27Bet Her ; 2.78; 4700;occ; 100; 0;41312
5; -532.1; 24-JAN-2010 04:55:54; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;41312
6; -78.3; 24-JAN-2010 05:03:28; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41312
7; 10.7; 24-JAN-2010 05:04:57; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;41313
8; 136.1; 24-JAN-2010 05:07:03; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;41313
9; 224.3; 24-JAN-2010 05:08:31; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;41313
10; 409.3; 24-JAN-2010 05:11:36; Dark ; 52.0; 12; Alp1Cru ; 0.77; 30000;occ; 104; 0;41313
11; 517.5; 24-JAN-2010 05:13:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41313
12; 1414.1; 24-JAN-2010 05:28:21; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;41313
13; 1497.4; 24-JAN-2010 05:29:44; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;41313
14; 1627.2; 24-JAN-2010 05:31:54; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;41313
15; 1996.3; 24-JAN-2010 05:38:03; Dark ; 45.5; 8; 10Alp CMI ; 0.40; 6500;occ; 91; 0;41313
16; 2187.7; 24-JAN-2010 05:41:14; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;41313
17; 2294.3; 24-JAN-2010 05:43:01; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;41313
18; 2547.6; 24-JAN-2010 05:47:14; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41313
19; 2676.1; 24-JAN-2010 05:49:23; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;41313
20; 3639.4; 24-JAN-2010 06:05:26; Bright; 23.5; 60; 7Bet UMi ; 2.08; 3950;occ; 47; 0;41313
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100124_203117_000036632086_00186_41322_9375.N1
1; 1267.5; 24-JAN-2010 20:31:17; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;41322
2; 1392.4; 24-JAN-2010 20:33:22; Dark ; 42.0; 88; 31Eta CMa ; 2.45; 20000;occ; 84; 0;41322
3; 1498.9; 24-JAN-2010 20:35:09; Dark ; 36.5; 179; 240mi2CMA ; 3.03; 24000;occ; 73; 0;41322
4; 1628.6; 24-JAN-2010 20:37:19; Dark ; 42.5; 1; 9Alp CMa ; -1.44; 11000;occ; 85; 0;41322
5; 1995.5; 24-JAN-2010 20:43:25; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;41322
6; 2188.2; 24-JAN-2010 20:46:38; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;41322
7; 2295.0; 24-JAN-2010 20:48:25; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41322
8; 2548.7; 24-JAN-2010 20:52:39; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41322
9; 2677.1; 24-JAN-2010 20:54:47; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41322
10; 3426.5; 24-JAN-2010 21:07:16; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;41322
11; 3911.1; 24-JAN-2010 21:15:21; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;41322
12; 4085.6; 24-JAN-2010 21:18:16; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41322
13; 4472.8; 24-JAN-2010 21:24:43; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;41322
14; 4673.6; 24-JAN-2010 21:28:04; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;41322
15; 4897.2; 24-JAN-2010 21:31:47; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;41322
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100124_214159_000052432086_00186_41322_9376.N1
1; -527.0; 24-JAN-2010 21:41:59; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;41322
2; -192.3; 24-JAN-2010 21:47:33; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41322
3; -70.2; 24-JAN-2010 21:49:36; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41322
4; 18.4; 24-JAN-2010 21:51:04; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41323
5; 414.8; 24-JAN-2010 21:57:41; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;41323
6; 526.2; 24-JAN-2010 21:59:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41323
7; 1628.5; 24-JAN-2010 22:17:54; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;41323
8; 1995.3; 24-JAN-2010 22:24:01; Dark ; 51.0; 8; 10Alp CMI ; 0.40; 6500;occ; 102; 0;41323
9; 2188.1; 24-JAN-2010 22:27:14; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;41323
10; 2295.1; 24-JAN-2010 22:29:01; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41323
11; 2677.1; 24-JAN-2010 22:35:23; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41323
12; 3637.3; 24-JAN-2010 22:51:23; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41323
13; 3911.0; 24-JAN-2010 22:55:57; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;41323
14; 4085.7; 24-JAN-2010 22:58:52; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;41323
15; 4472.7; 24-JAN-2010 23:05:19; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;41323
16; 4673.7; 24-JAN-2010 23:08:39; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;41323
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100124_232810_000049962086_00187_41323_9377.N1
1; -191.6; 24-JAN-2010 23:28:10; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41323
2; -69.6; 24-JAN-2010 23:30:12; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41323
3; 19.3; 24-JAN-2010 23:31:41; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41324
4; 141.9; 24-JAN-2010 23:33:44; Dark ; 54.5; 4; Alp1Cen ; -0.01; 5800;occ; 109; 0;41324
5; 232.8; 24-JAN-2010 23:35:14; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41324
6; 415.2; 24-JAN-2010 23:38:17; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;41324
7; 527.1; 24-JAN-2010 23:40:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41324
8; 1393.2; 24-JAN-2010 23:54:35; Dark ; 41.0; 88; 31Eta CMA ; 2.45; 20000;occ; 82; 0;41324

```



9; 1499.1; 24-JAN-2010 23:56:21; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;41324  
 10; 1995.3; 25-JAN-2010 00:04:37; Dark ; 52.5; 8; 10Alp CMI ; 0.40; 6500;occ; 105; 0;41324  
 11; 2188.2; 25-JAN-2010 00:07:50; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;41324  
 12; 2295.2; 25-JAN-2010 00:09:37; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41324  
 13; 2677.1; 25-JAN-2010 00:15:59; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;41324  
 14; 3911.1; 25-JAN-2010 00:36:33; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41324  
 15; 4085.4; 25-JAN-2010 00:39:27; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;41324  
 16; 4473.1; 25-JAN-2010 00:45:55; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;41324  
 17; 4673.9; 25-JAN-2010 00:49:16; Bright; 44.5; 127; 27Bet Her ; 2.78; 4700;occ; 89; 0;41324  
 18; 4770.9; 25-JAN-2010 00:50:53; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;41324

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100124\_060526\_000040372086\_00177\_41313\_6102.N1

1; -2396.6; 24-JAN-2010 06:05:26; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;41313  
 2; -2123.7; 24-JAN-2010 06:09:59; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;41313  
 3; -1950.6; 24-JAN-2010 06:12:52; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41313  
 4; -1564.6; 24-JAN-2010 06:19:18; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;41313  
 5; -1364.9; 24-JAN-2010 06:22:38; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;41313  
 6; -1140.8; 24-JAN-2010 06:26:22; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;41313  
 7; -531.5; 24-JAN-2010 06:36:31; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;41313  
 8; -445.2; 24-JAN-2010 06:37:57; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;41313  
 9; -198.2; 24-JAN-2010 06:42:04; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;41313  
 10; -77.3; 24-JAN-2010 06:44:05; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41313  
 11; 11.6; 24-JAN-2010 06:45:34; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41314  
 12; 136.7; 24-JAN-2010 06:47:39; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;41314  
 13; 225.3; 24-JAN-2010 06:49:08; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41314  
 14; 409.9; 24-JAN-2010 06:52:12; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41314  
 15; 518.3; 24-JAN-2010 06:54:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41314  
 16; 1414.4; 24-JAN-2010 07:08:57; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41314  
 17; 1497.6; 24-JAN-2010 07:10:20; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;41314  
 18; 1627.1; 24-JAN-2010 07:12:30; Dark ; 14.0; 1; 9Alp CMA ; -1.44; 11000;occ; 28; 0;41314

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100124\_071230\_000060832086\_00178\_41314\_6103.N1

1; 1627.1; 24-JAN-2010 07:12:30; Dark ; 42.5; 1; 9Alp CMA ; -1.44; 11000;occ; 85; 0;41314  
 2; 1996.1; 24-JAN-2010 07:18:39; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;41314  
 3; 2187.9; 24-JAN-2010 07:21:50; Bright; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;41314  
 4; 2294.4; 24-JAN-2010 07:23:37; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;41314  
 5; 2547.7; 24-JAN-2010 07:27:50; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;41314  
 6; 2676.2; 24-JAN-2010 07:29:59; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;41314  
 7; 3638.9; 24-JAN-2010 07:46:01; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;41314  
 8; 3912.1; 24-JAN-2010 07:50:35; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41314  
 9; 4085.3; 24-JAN-2010 07:53:28; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;41314  
 10; 4471.7; 24-JAN-2010 07:59:54; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;41314  
 11; 4671.2; 24-JAN-2010 08:03:14; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;41314  
 12; 4768.7; 24-JAN-2010 08:04:51; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;41314  
 13; 5504.7; 24-JAN-2010 08:17:07; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41314  
 14; 5959.3; 24-JAN-2010 08:24:42; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41314  
 15; 6048.3; 24-JAN-2010 08:26:11; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41314  
 16; 6173.1; 24-JAN-2010 08:28:16; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;41314  
 17; 6446.2; 24-JAN-2010 08:32:49; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;41314  
 18; 6555.1; 24-JAN-2010 08:34:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41314  
 19; 7302.2; 24-JAN-2010 08:47:05; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;41314  
 20; 7450.5; 24-JAN-2010 08:49:33; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;41314  
 21; 7533.5; 24-JAN-2010 08:50:56; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;41314  
 22; 7663.2; 24-JAN-2010 08:53:06; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;41314

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100124\_085915\_000057092086\_00179\_41315\_6104.N1

1; 1996.1; 24-JAN-2010 08:59:15; Dark ; 47.5; 8; 10Alp CMI ; 0.40; 6500;occ; 95; 0;41315  
 2; 2188.0; 24-JAN-2010 09:02:26; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;41315  
 3; 2294.5; 24-JAN-2010 09:04:13; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;41315  
 4; 2676.2; 24-JAN-2010 09:10:35; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41315  
 5; 3426.4; 24-JAN-2010 09:23:05; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;41315  
 6; 4471.9; 24-JAN-2010 09:40:30; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;41315  
 7; 4671.2; 24-JAN-2010 09:43:50; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;41315  
 8; 4895.5; 24-JAN-2010 09:47:34; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;41315  
 9; 5505.2; 24-JAN-2010 09:57:44; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;41315  
 10; 5839.2; 24-JAN-2010 10:03:18; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41315  
 11; 5960.2; 24-JAN-2010 10:05:19; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41315  
 12; 6049.1; 24-JAN-2010 10:06:47; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41315  
 13; 6446.8; 24-JAN-2010 10:13:25; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41315  
 14; 6556.0; 24-JAN-2010 10:15:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41315  
 15; 7212.5; 24-JAN-2010 10:26:11; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;41315

```

16; 7302.2; 24-JAN-2010 10:27:41; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41315
17; 7450.7; 24-JAN-2010 10:30:09; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;41315
18; 7533.7; 24-JAN-2010 10:31:32; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;41315
19; 7663.3; 24-JAN-2010 10:33:42; Dark ; 42.5; 1; 9Alp CMA ; -1.44; 11000;occ; 85; 0;41315
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100124_103342_000059442086_00180_41316_6105.N1
 1; 1627.4; 24-JAN-2010 10:33:42; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;41316
 2; 1995.8; 24-JAN-2010 10:39:50; Dark ; 47.0; 8; 10Alp CMI ; 0.40; 6500;occ; 94; 0;41316
 3; 2294.2; 24-JAN-2010 10:44:49; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;41316
 4; 2676.2; 24-JAN-2010 10:51:10; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41316
 5; 3638.7; 24-JAN-2010 11:07:13; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41316
 6; 3911.6; 24-JAN-2010 11:11:46; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41316
 7; 4471.7; 24-JAN-2010 11:21:06; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;41316
 8; 4671.5; 24-JAN-2010 11:24:26; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;41316
 9; 4895.5; 24-JAN-2010 11:28:10; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;41316
10; 5506.0; 24-JAN-2010 11:38:20; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;41316
11; 5839.6; 24-JAN-2010 11:43:54; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41316
12; 5960.9; 24-JAN-2010 11:45:55; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41316
13; 6049.8; 24-JAN-2010 11:47:24; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41316
14; 6447.1; 24-JAN-2010 11:54:01; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;41316
15; 6556.8; 24-JAN-2010 11:55:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41316
16; 7212.9; 24-JAN-2010 12:06:47; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41316
17; 7302.6; 24-JAN-2010 12:08:17; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41316
18; 7450.8; 24-JAN-2010 12:10:45; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;41316
19; 7533.7; 24-JAN-2010 12:12:08; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;41316
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100124_121213_000060702086_00181_41317_6106.N1
 1; 1502.4; 24-JAN-2010 12:12:13; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 9;41317
 2; 1627.8; 24-JAN-2010 12:14:18; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;41317
 3; 1995.9; 24-JAN-2010 12:20:26; Dark ; 47.0; 8; 10Alp CMI ; 0.40; 6500;occ; 94; 0;41317
 4; 2294.4; 24-JAN-2010 12:25:25; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;41317
 5; 2676.5; 24-JAN-2010 12:31:47; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41317
 6; 3426.3; 24-JAN-2010 12:44:16; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41317
 7; 4472.0; 24-JAN-2010 13:01:42; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;41317
 8; 4671.9; 24-JAN-2010 13:05:02; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;41317
 9; 4895.7; 24-JAN-2010 13:08:46; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41317
10; 5506.7; 24-JAN-2010 13:18:57; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41317
11; 6050.6; 24-JAN-2010 13:28:01; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41317
12; 6174.7; 24-JAN-2010 13:30:05; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41317
13; 6264.2; 24-JAN-2010 13:31:34; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41317
14; 6447.8; 24-JAN-2010 13:34:38; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;41317
15; 6557.7; 24-JAN-2010 13:36:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41317
16; 7451.0; 24-JAN-2010 13:51:21; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;41317
17; 7534.1; 24-JAN-2010 13:52:44; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;41317
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100124_135259_000051042086_00182_41318_6107.N1
 1; 1513.2; 24-JAN-2010 13:52:59; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 30;41318
 2; 1627.7; 24-JAN-2010 13:54:54; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;41318
 3; 1995.7; 24-JAN-2010 14:01:02; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;41318
 4; 2294.6; 24-JAN-2010 14:06:01; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41318
 5; 2676.5; 24-JAN-2010 14:12:23; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41318
 6; 3911.9; 24-JAN-2010 14:32:58; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41318
 7; 4085.4; 24-JAN-2010 14:35:51; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;41318
 8; 4472.3; 24-JAN-2010 14:42:18; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;41318
 9; 4672.3; 24-JAN-2010 14:45:38; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;41318
10; 4769.7; 24-JAN-2010 14:47:16; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;41318
11; 5507.1; 24-JAN-2010 14:59:33; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;41318
12; 5962.4; 24-JAN-2010 15:07:08; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41318
13; 6051.3; 24-JAN-2010 15:08:37; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41318
14; 6175.2; 24-JAN-2010 15:10:41; Dark ; 50.0; 4; Alp1Cen ; -0.01; 5800;occ; 100; 0;41318
15; 6448.5; 24-JAN-2010 15:15:15; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;41318
16; 6558.7; 24-JAN-2010 15:17:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41318
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100124_153157_000058412086_00183_41319_6108.N1
 1; 1415.2; 24-JAN-2010 15:31:57; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;41319
 2; 1498.4; 24-JAN-2010 15:33:20; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;41319
 3; 1627.9; 24-JAN-2010 15:35:30; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;41319
 4; 1995.7; 24-JAN-2010 15:41:38; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;41319
 5; 2188.1; 24-JAN-2010 15:44:50; Bright; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;41319
 6; 2294.8; 24-JAN-2010 15:46:37; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;41319
 7; 2676.7; 24-JAN-2010 15:52:59; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;41319
 8; 3911.7; 24-JAN-2010 16:13:34; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41319

```

```

9; 4085.4; 24-JAN-2010 16:16:27; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41319
10; 4472.6; 24-JAN-2010 16:22:55; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;41319
11; 4672.7; 24-JAN-2010 16:26:15; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;41319
12; 4769.9; 24-JAN-2010 16:27:52; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;41319
13; 4896.2; 24-JAN-2010 16:29:58; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41319
14; 5237.1; 24-JAN-2010 16:35:39; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;41319
15; 5507.5; 24-JAN-2010 16:40:10; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;41319
16; 5593.2; 24-JAN-2010 16:41:35; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;41319
17; 5842.0; 24-JAN-2010 16:45:44; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;41319
18; 5963.4; 24-JAN-2010 16:47:45; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41319
19; 6052.1; 24-JAN-2010 16:49:14; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;41319
20; 6175.7; 24-JAN-2010 16:51:18; Dark ; 50.0; 4; Alp1Cen ; -0.01; 5800;occ; 100; 0;41319
21; 6822.7; 24-JAN-2010 17:02:05; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41319
22; 6930.9; 24-JAN-2010 17:03:53; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;41319
23; 7087.5; 24-JAN-2010 17:06:29; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41319
24; 7214.0; 24-JAN-2010 17:08:36; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41319
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100124_170839_000057932086_00184_41320_6109.N1
1; 1181.0; 24-JAN-2010 17:08:39; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 6;41320
2; 1415.3; 24-JAN-2010 17:12:33; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;41320
3; 1498.5; 24-JAN-2010 17:13:56; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;41320
4; 1628.3; 24-JAN-2010 17:16:06; Dark ; 41.5; 1; 9Alp CMa ; -1.44; 11000;occ; 83; 0;41320
5; 1995.7; 24-JAN-2010 17:22:14; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;41320
6; 2188.0; 24-JAN-2010 17:25:26; Bright; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;41320
7; 2294.8; 24-JAN-2010 17:27:13; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;41320
8; 2676.9; 24-JAN-2010 17:33:35; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;41320
9; 3426.6; 24-JAN-2010 17:46:05; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41320
10; 4085.5; 24-JAN-2010 17:57:04; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;41320
11; 4472.4; 24-JAN-2010 18:03:30; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;41320
12; 4672.9; 24-JAN-2010 18:06:51; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;41320
13; 5508.2; 24-JAN-2010 18:20:46; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;41320
14; 5964.1; 24-JAN-2010 18:28:22; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41320
15; 6052.8; 24-JAN-2010 18:29:51; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41320
16; 6176.3; 24-JAN-2010 18:31:54; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;41320
17; 6822.9; 24-JAN-2010 18:42:41; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41320
18; 6931.2; 24-JAN-2010 18:44:29; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41320
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100124_184706_000055692086_00185_41321_6110.N1
1; 1051.7; 24-JAN-2010 18:47:06; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41321
2; 1425.5; 24-JAN-2010 18:53:20; Dark ; 32.5; 23; 21Eps CMa ; 1.50; 26000;occ; 65; 0;41321
3; 1498.7; 24-JAN-2010 18:54:33; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;41321
4; 1628.4; 24-JAN-2010 18:56:42; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;41321
5; 1995.5; 24-JAN-2010 19:02:49; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;41321
6; 2188.1; 24-JAN-2010 19:06:02; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;41321
7; 2294.9; 24-JAN-2010 19:07:49; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;41321
8; 2676.7; 24-JAN-2010 19:14:11; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41321
9; 3426.5; 24-JAN-2010 19:26:41; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;41321
10; 4472.8; 24-JAN-2010 19:44:07; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;41321
11; 4672.9; 24-JAN-2010 19:47:27; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;41321
12; 4896.7; 24-JAN-2010 19:51:11; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41321
13; 5508.6; 24-JAN-2010 20:01:23; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;41321
14; 5843.3; 24-JAN-2010 20:06:57; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41321
15; 5965.0; 24-JAN-2010 20:08:59; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41321
16; 6053.6; 24-JAN-2010 20:10:28; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;41321
17; 6450.1; 24-JAN-2010 20:17:04; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;41321
18; 6561.3; 24-JAN-2010 20:18:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41321
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100125_010312_000092742086_00188_41324_9378.N1
1; -525.9; 25-JAN-2010 01:03:12; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;41324
2; -68.6; 25-JAN-2010 01:10:49; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41324
3; 20.0; 25-JAN-2010 01:12:18; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41325
4; 142.3; 25-JAN-2010 01:14:20; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;41325
5; 233.6; 25-JAN-2010 01:15:51; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41325
6; 415.9; 25-JAN-2010 01:18:53; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;41325
7; 528.0; 25-JAN-2010 01:20:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41325
8; 674.2; 25-JAN-2010 01:23:12; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41325
9; 788.5; 25-JAN-2010 01:25:06; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41325
10; 896.6; 25-JAN-2010 01:26:54; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;41325
11; 1052.8; 25-JAN-2010 01:29:30; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41325
12; 1393.1; 25-JAN-2010 01:35:11; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;41325
13; 1499.2; 25-JAN-2010 01:36:57; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;41325

```



14; 1995.4; 25-JAN-2010 01:45:13; Dark ; 48.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 97; 0;41325  
 15; 2188.5; 25-JAN-2010 01:48:26; Bright; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;41325  
 16; 2295.2; 25-JAN-2010 01:50:13; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;41325  
 17; 2549.2; 25-JAN-2010 01:54:27; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;41325  
 18; 2677.3; 25-JAN-2010 01:56:35; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41325  
 19; 3426.6; 25-JAN-2010 02:09:04; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;41325  
 20; 3636.7; 25-JAN-2010 02:12:34; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41325  
 21; 3910.9; 25-JAN-2010 02:17:08; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;41325  
 22; 4085.9; 25-JAN-2010 02:20:03; Bright; 47.0; 130; 23Bet Dra ; 2.80; 5800;occ; 94; 0;41325  
 23; 4473.5; 25-JAN-2010 02:26:31; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;41325  
 24; 4674.1; 25-JAN-2010 02:29:52; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;41325  
 25; 4771.3; 25-JAN-2010 02:31:29; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;41325  
 26; 4898.0; 25-JAN-2010 02:33:36; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41325  
 27; 5240.2; 25-JAN-2010 02:39:18; Dark ; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;41325  
 28; 5511.0; 25-JAN-2010 02:43:49; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;41325  
 29; 5596.0; 25-JAN-2010 02:45:14; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;41325  
 30; 5968.1; 25-JAN-2010 02:51:26; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41325  
 31; 6056.8; 25-JAN-2010 02:52:54; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;41325  
 32; 6178.7; 25-JAN-2010 02:54:56; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;41325  
 33; 6452.4; 25-JAN-2010 02:59:30; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41325  
 34; 6564.7; 25-JAN-2010 03:01:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41325  
 35; 6825.0; 25-JAN-2010 03:05:43; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41325  
 36; 6933.0; 25-JAN-2010 03:07:31; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;41325  
 37; 7089.1; 25-JAN-2010 03:10:07; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;41325  
 38; 7215.5; 25-JAN-2010 03:12:13; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41325  
 39; 7429.3; 25-JAN-2010 03:15:47; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;41325  
 40; 7535.3; 25-JAN-2010 03:17:33; Dark ; 38.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 76; 0;41325  
 41; 8031.3; 25-JAN-2010 03:25:49; Dark ; 49.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 99; 0;41325  
 42; 8224.3; 25-JAN-2010 03:29:02; Bright; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;41325  
 43; 8331.1; 25-JAN-2010 03:30:49; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;41325  
 44; 8450.3; 25-JAN-2010 03:32:48; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;41325  
 45; 8585.2; 25-JAN-2010 03:35:03; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;41325  
 46; 8713.1; 25-JAN-2010 03:37:11; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41325

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100125\_034940\_000062822086\_00190\_41326\_9379.N1

1;-2609.2; 25-JAN-2010 03:49:40; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41326  
 2;-2399.5; 25-JAN-2010 03:53:10; Bright; 52.5; 60; 7Bet UMi ; 2.08; 3950;occ; 105; 0;41326  
 3;-2125.4; 25-JAN-2010 03:57:44; Bright; 56.0; 119; 14Eta Dra ; 2.73; 4700;occ; 112; 0;41326  
 4;-1950.2; 25-JAN-2010 04:00:39; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41326  
 5;-1562.7; 25-JAN-2010 04:07:07; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;41326  
 6;-1361.5; 25-JAN-2010 04:10:28; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;41326  
 7;-1264.6; 25-JAN-2010 04:12:05; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;41326  
 8;-1138.1; 25-JAN-2010 04:14:11; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;41326  
 9; -795.0; 25-JAN-2010 04:19:54; Dark ; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;41326  
 10; -524.5; 25-JAN-2010 04:24:25; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;41326  
 11; -440.0; 25-JAN-2010 04:25:49; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;41326  
 12; -189.3; 25-JAN-2010 04:30:00; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;41326  
 13; 143.0; 25-JAN-2010 04:35:32; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;41327  
 14; 235.1; 25-JAN-2010 04:37:05; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41327  
 15; 416.9; 25-JAN-2010 04:40:06; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;41327  
 16; 529.7; 25-JAN-2010 04:41:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41327  
 17; 675.0; 25-JAN-2010 04:44:24; Dark ; 44.0; 159; Ups Car ; 2.92; 7200;occ; 88; 0;41327  
 18; 789.1; 25-JAN-2010 04:46:19; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41327  
 19; 897.6; 25-JAN-2010 04:48:07; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;41327  
 20; 1053.8; 25-JAN-2010 04:50:43; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41327  
 21; 1179.9; 25-JAN-2010 04:52:49; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41327  
 22; 1268.8; 25-JAN-2010 04:54:18; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;41327  
 23; 1393.7; 25-JAN-2010 04:56:23; Dark ; 42.5; 88; 31Eta CMa ; 2.45; 20000;occ; 85; 0;41327  
 24; 1499.8; 25-JAN-2010 04:58:09; Dark ; 38.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 77; 0;41327  
 25; 1995.2; 25-JAN-2010 05:06:25; Dark ; 48.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 97; 0;41327  
 26; 2188.4; 25-JAN-2010 05:09:38; Bright; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;41327  
 27; 2295.5; 25-JAN-2010 05:11:25; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41327  
 28; 2414.1; 25-JAN-2010 05:13:24; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;41327  
 29; 2549.7; 25-JAN-2010 05:15:39; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;41327  
 30; 2677.5; 25-JAN-2010 05:17:47; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41327  
 31; 3426.7; 25-JAN-2010 05:30:16; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;41327  
 32; 3636.3; 25-JAN-2010 05:33:46; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;41327

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100125\_053820\_000058012086\_00191\_41327\_9380.N1

1;-2125.5; 25-JAN-2010 05:38:20; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41327

```

2;-1950.3; 25-JAN-2010 05:41:15; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;41327
3;-1562.5; 25-JAN-2010 05:47:43; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;41327
4;-1361.3; 25-JAN-2010 05:51:04; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;41327
5;-1264.2; 25-JAN-2010 05:52:41; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;41327
6;-1137.7; 25-JAN-2010 05:54:48; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;41327
7; -794.4; 25-JAN-2010 06:00:31; Dark ; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;41327
8; -524.0; 25-JAN-2010 06:05:01; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;41327
9; -439.4; 25-JAN-2010 06:06:26; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;41327
10; -188.9; 25-JAN-2010 06:10:37; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41327
11; 143.7; 25-JAN-2010 06:16:09; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0;41328
12; 235.7; 25-JAN-2010 06:17:41; Dark ; 47.0; 77; Eps Cen ; 2.30; 28000;occ; 94; 0;41328
13; 417.2; 25-JAN-2010 06:20:43; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;41328
14; 530.6; 25-JAN-2010 06:22:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41328
15; 675.5; 25-JAN-2010 06:25:01; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41328
16; 1180.2; 25-JAN-2010 06:33:26; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41328
17; 1394.0; 25-JAN-2010 06:36:59; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;41328
18; 1500.0; 25-JAN-2010 06:38:45; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;41328
19; 1995.2; 25-JAN-2010 06:47:01; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;41328
20; 2188.5; 25-JAN-2010 06:50:14; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;41328
21; 2295.7; 25-JAN-2010 06:52:01; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;41328
22; 2413.9; 25-JAN-2010 06:53:59; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;41328
23; 2549.6; 25-JAN-2010 06:56:15; Bright; 29.0; 107; 37The Aur ; 2.65; 11000;occ; 58; 0;41328
24; 2677.6; 25-JAN-2010 06:58:23; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;41328
25; 3635.8; 25-JAN-2010 07:14:21; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41328
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100125_195333_000040372086_00200_41336_9381.N1
1; 900.0; 25-JAN-2010 19:53:33; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41336
2; 1056.0; 25-JAN-2010 19:56:09; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41336
3; 1182.3; 25-JAN-2010 19:58:15; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;41336
4; 1270.4; 25-JAN-2010 19:59:43; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;41336
5; 1395.2; 25-JAN-2010 20:01:48; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;41336
6; 1501.2; 25-JAN-2010 20:03:34; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;41336
7; 1994.4; 25-JAN-2010 20:11:47; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;41336
8; 2189.0; 25-JAN-2010 20:15:02; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;41336
9; 2296.2; 25-JAN-2010 20:16:49; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;41336
10; 2411.5; 25-JAN-2010 20:18:44; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;41336
11; 2678.3; 25-JAN-2010 20:23:11; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41336
12; 3426.5; 25-JAN-2010 20:35:39; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41336
13; 3634.4; 25-JAN-2010 20:39:07; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;41336
14; 3909.3; 25-JAN-2010 20:43:42; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41336
15; 4086.1; 25-JAN-2010 20:46:39; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41336
16; 4474.4; 25-JAN-2010 20:53:07; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;41336
17; 4677.2; 25-JAN-2010 20:56:30; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;41336
18; 4773.7; 25-JAN-2010 20:58:07; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;41336
19; 4900.5; 25-JAN-2010 21:00:13; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;41336
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100125_210450_000061772086_00200_41336_9382.N1
1; -859.0; 25-JAN-2010 21:04:50; Dark ; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;41336
2; -761.0; 25-JAN-2010 21:06:28; Dark ; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;41336
3; -519.2; 25-JAN-2010 21:10:30; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;41336
4; -435.6; 25-JAN-2010 21:11:53; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;41336
5; -182.6; 25-JAN-2010 21:16:06; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41336
6; -58.9; 25-JAN-2010 21:18:10; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41336
7; 29.2; 25-JAN-2010 21:19:38; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41337
8; 148.3; 25-JAN-2010 21:21:37; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;41337
9; 242.8; 25-JAN-2010 21:23:12; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;41337
10; 422.2; 25-JAN-2010 21:26:11; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41337
11; 538.4; 25-JAN-2010 21:28:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41337
12; 678.3; 25-JAN-2010 21:30:27; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41337
13; 792.8; 25-JAN-2010 21:32:22; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;41337
14; 900.7; 25-JAN-2010 21:34:09; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41337
15; 1056.3; 25-JAN-2010 21:36:45; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41337
16; 1182.7; 25-JAN-2010 21:38:51; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41337
17; 1270.6; 25-JAN-2010 21:40:19; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;41337
18; 1395.6; 25-JAN-2010 21:42:24; Dark ; 36.0; 88; 31Eta CMa ; 2.45; 20000;occ; 72; 0;41337
19; 1501.1; 25-JAN-2010 21:44:10; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;41337
20; 1994.3; 25-JAN-2010 21:52:23; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;41337
21; 2189.0; 25-JAN-2010 21:55:38; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;41337
22; 2296.5; 25-JAN-2010 21:57:25; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;41337
23; 2410.9; 25-JAN-2010 21:59:20; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;41337

```

24; 2678.4; 25-JAN-2010 22:03:47; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41337  
 25; 3426.7; 25-JAN-2010 22:16:16; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;41337  
 26; 3634.1; 25-JAN-2010 22:19:43; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41337  
 27; 3909.0; 25-JAN-2010 22:24:18; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41337  
 28; 4085.9; 25-JAN-2010 22:27:15; Bright; 51.0; 130; 23Bet Dra ; 2.80; 5800;occ; 102; 0;41337  
 29; 4474.8; 25-JAN-2010 22:33:44; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;41337  
 30; 4677.3; 25-JAN-2010 22:37:06; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;41337  
 31; 4774.0; 25-JAN-2010 22:38:43; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;41337  
 32; 4900.8; 25-JAN-2010 22:40:50; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;41337  
 33; 5177.4; 25-JAN-2010 22:45:26; Dark ; 53.5; 120; 1Del Oph ; 2.73; 3200;occ; 107; 0;41337  
 34; 5275.1; 25-JAN-2010 22:47:04; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41337

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100125\_225106\_000058372086\_00201\_41337\_9383.N1

1; -518.7; 25-JAN-2010 22:51:06; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41337  
 2; -435.1; 25-JAN-2010 22:52:30; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;41337  
 3; -181.9; 25-JAN-2010 22:56:43; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41337  
 4; -58.0; 25-JAN-2010 22:58:47; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41337  
 5; 30.0; 25-JAN-2010 23:00:15; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41338  
 6; 148.7; 25-JAN-2010 23:02:13; Dark ; 45.5; 4; Alp1Cen ;-0.01; 5800;occ; 91; 0;41338  
 7; 243.5; 25-JAN-2010 23:03:48; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41338  
 8; 422.8; 25-JAN-2010 23:06:47; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;41338  
 9; 539.2; 25-JAN-2010 23:08:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41338  
 10; 678.6; 25-JAN-2010 23:11:03; Dark ; 43.0; 159; Ups Car ; 2.92; 7200;occ; 86; 0;41338  
 11; 793.2; 25-JAN-2010 23:12:58; Dark ; 50.0; 71; Iot Car ; 2.25; 7700;occ; 100; 0;41338  
 12; 901.0; 25-JAN-2010 23:14:46; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41338  
 13; 1056.6; 25-JAN-2010 23:17:21; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;41338  
 14; 1182.9; 25-JAN-2010 23:19:28; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41338  
 15; 1271.0; 25-JAN-2010 23:20:56; Dark ; 40.0; 117; Pi Pup ; 2.71; 3800;occ; 80; 0;41338  
 16; 1395.6; 25-JAN-2010 23:23:00; Dark ; 38.5; 88; 31Eta CMa ; 2.45; 20000;occ; 77; 0;41338  
 17; 1501.5; 25-JAN-2010 23:24:46; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;41338  
 18; 1994.3; 25-JAN-2010 23:32:59; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;41338  
 19; 2189.3; 25-JAN-2010 23:36:14; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;41338  
 20; 2296.3; 25-JAN-2010 23:38:01; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;41338  
 21; 2411.0; 25-JAN-2010 23:39:56; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;41338  
 22; 2678.3; 25-JAN-2010 23:44:23; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41338  
 23; 3426.7; 25-JAN-2010 23:56:51; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41338  
 24; 3633.7; 26-JAN-2010 00:00:18; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;41338  
 25; 3909.2; 26-JAN-2010 00:04:54; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41338  
 26; 4086.0; 26-JAN-2010 00:07:51; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41338  
 27; 4474.8; 26-JAN-2010 00:14:19; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;41338  
 28; 4677.7; 26-JAN-2010 00:17:42; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;41338  
 29; 4774.0; 26-JAN-2010 00:19:19; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;41338  
 30; 4900.9; 26-JAN-2010 00:21:26; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41338  
 31; 5177.9; 26-JAN-2010 00:26:03; Dark ; 53.5; 120; 1Del Oph ; 2.73; 3200;occ; 107; 0;41338  
 32; 5275.4; 26-JAN-2010 00:27:40; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;41338

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100125\_071435\_000039252086\_00192\_41328\_6112.N1

1; -2386.1; 25-JAN-2010 07:14:35; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 28;41328  
 2; -2125.3; 25-JAN-2010 07:18:56; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;41328  
 3; -1949.8; 25-JAN-2010 07:21:52; Bright; 46.0; 130; 23Bet Dra ; 2.80; 5800;occ; 92; 0;41328  
 4; -1562.4; 25-JAN-2010 07:28:19; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;41328  
 5; -1360.9; 25-JAN-2010 07:31:41; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;41328  
 6; -1264.2; 25-JAN-2010 07:33:17; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;41328  
 7; -1137.2; 25-JAN-2010 07:35:24; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;41328  
 8; -764.0; 25-JAN-2010 07:41:37; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;41328  
 9; -523.5; 25-JAN-2010 07:45:38; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;41328  
 10; -438.7; 25-JAN-2010 07:47:03; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;41328  
 11; -188.0; 25-JAN-2010 07:51:13; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41328  
 12; 23.3; 25-JAN-2010 07:54:45; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;41329  
 13; 143.9; 25-JAN-2010 07:56:45; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;41329  
 14; 236.6; 25-JAN-2010 07:58:18; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41329  
 15; 417.8; 25-JAN-2010 08:01:19; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;41329  
 16; 531.4; 25-JAN-2010 08:03:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41329  
 17; 675.7; 25-JAN-2010 08:05:37; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41329  
 18; 1180.5; 25-JAN-2010 08:14:02; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;41329  
 19; 1499.9; 25-JAN-2010 08:19:21; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;41329

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100125\_082736\_000055772086\_00193\_41329\_6113.N1

1; 1995.1; 25-JAN-2010 08:27:36; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;41329  
 2; 2188.4; 25-JAN-2010 08:30:50; Bright; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;41329  
 3; 2295.5; 25-JAN-2010 08:32:37; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;41329



4; 2413.6; 25-JAN-2010 08:34:35; Bright; 38.5; 17; 78Bet Gem ; 1.16; 4500;occ; 77; 0;41329  
5; 2572.8; 25-JAN-2010 08:37:14; Bright; 13.5; 107; 37The Aur ; 2.65; 11000;occ; 27; 0;41329  
6; 2677.7; 25-JAN-2010 08:38:59; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41329  
7; 3426.6; 25-JAN-2010 08:51:28; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;41329  
8; 3635.9; 25-JAN-2010 08:54:57; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41329  
9; 3910.3; 25-JAN-2010 08:59:32; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41329  
10; 4085.8; 25-JAN-2010 09:02:27; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41329  
11; 4473.7; 25-JAN-2010 09:08:55; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;41329  
12; 4675.2; 25-JAN-2010 09:12:17; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;41329  
13; 4772.1; 25-JAN-2010 09:13:53; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;41329  
14; 4898.9; 25-JAN-2010 09:16:00; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;41329  
15; 5172.7; 25-JAN-2010 09:20:34; Dark ; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;41329  
16; 5272.2; 25-JAN-2010 09:22:14; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41329  
17; 5597.6; 25-JAN-2010 09:27:39; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;41329  
18; 5848.8; 25-JAN-2010 09:31:50; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41329  
19; 6059.8; 25-JAN-2010 09:35:21; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;41329  
20; 6180.8; 25-JAN-2010 09:37:22; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;41329  
21; 6273.4; 25-JAN-2010 09:38:55; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;41329  
22; 6454.6; 25-JAN-2010 09:41:56; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;41329  
23; 6568.2; 25-JAN-2010 09:43:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41329  
24; 6711.9; 25-JAN-2010 09:46:13; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41329  
25; 7216.6; 25-JAN-2010 09:54:38; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41329  
26; 7430.0; 25-JAN-2010 09:58:11; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;41329  
27; 7536.3; 25-JAN-2010 09:59:58; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;41329

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100125\_100812\_000055802086\_00194\_41330\_6114.N1

1; 1995.1; 25-JAN-2010 10:08:12; Dark ; 48.0; 8; 10Alp CMI ; 0.40; 6500;occ; 96; 0;41330  
2; 2188.7; 25-JAN-2010 10:11:26; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;41330  
3; 2295.6; 25-JAN-2010 10:13:13; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;41330  
4; 2413.3; 25-JAN-2010 10:15:11; Bright; 58.0; 17; 78Bet Gem ; 1.16; 4500;occ; 116; 0;41330  
5; 2677.8; 25-JAN-2010 10:19:35; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;41330  
6; 3635.3; 25-JAN-2010 10:35:33; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;41330  
7; 3910.1; 25-JAN-2010 10:40:07; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41330  
8; 4085.8; 25-JAN-2010 10:43:03; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;41330  
9; 4473.7; 25-JAN-2010 10:49:31; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;41330  
10; 4675.5; 25-JAN-2010 10:52:53; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;41330  
11; 4772.4; 25-JAN-2010 10:54:30; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;41330  
12; 4899.0; 25-JAN-2010 10:56:36; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41330  
13; 5272.5; 25-JAN-2010 11:02:50; Dark ; 54.0; 86; 35Eta Oph ; 2.43; 10200;occ; 108; 0;41330  
14; 5513.4; 25-JAN-2010 11:06:51; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;41330  
15; 5597.8; 25-JAN-2010 11:08:15; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;41330  
16; 5848.9; 25-JAN-2010 11:12:26; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41330  
17; 5972.1; 25-JAN-2010 11:14:29; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41330  
18; 6060.5; 25-JAN-2010 11:15:58; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41330  
19; 6181.0; 25-JAN-2010 11:17:58; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;41330  
20; 6274.1; 25-JAN-2010 11:19:31; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41330  
21; 6455.0; 25-JAN-2010 11:22:32; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;41330  
22; 6569.0; 25-JAN-2010 11:24:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41330  
23; 6712.3; 25-JAN-2010 11:26:50; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41330  
24; 7216.7; 25-JAN-2010 11:35:14; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41330  
25; 7305.6; 25-JAN-2010 11:36:43; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;41330  
26; 7430.2; 25-JAN-2010 11:38:47; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;41330  
27; 7536.2; 25-JAN-2010 11:40:34; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;41330

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100125\_114110\_000060392086\_00195\_41331\_6115.N1

1; 1536.9; 25-JAN-2010 11:41:10; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 73;41331  
2; 1994.9; 25-JAN-2010 11:48:48; Dark ; 46.5; 8; 10Alp CMI ; 0.40; 6500;occ; 93; 0;41331  
3; 2188.7; 25-JAN-2010 11:52:02; Bright; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;41331  
4; 2295.8; 25-JAN-2010 11:53:49; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;41331  
5; 2412.9; 25-JAN-2010 11:55:46; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;41331  
6; 2677.6; 25-JAN-2010 12:00:11; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41331  
7; 3426.4; 25-JAN-2010 12:12:40; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41331  
8; 3635.4; 25-JAN-2010 12:16:09; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;41331  
9; 3909.9; 25-JAN-2010 12:20:43; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41331  
10; 4086.0; 25-JAN-2010 12:23:39; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;41331  
11; 4473.9; 25-JAN-2010 12:30:07; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;41331  
12; 4675.9; 25-JAN-2010 12:33:29; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;41331  
13; 4772.5; 25-JAN-2010 12:35:06; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;41331  
14; 4899.4; 25-JAN-2010 12:37:13; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;41331  
15; 5514.0; 25-JAN-2010 12:47:27; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;41331

```

16; 5598.1; 25-JAN-2010 12:48:51; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;41331
17; 5850.1; 25-JAN-2010 12:53:03; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41331
18; 5972.9; 25-JAN-2010 12:55:06; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41331
19; 6061.4; 25-JAN-2010 12:56:34; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41331
20; 6181.7; 25-JAN-2010 12:58:35; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41331
21; 6455.4; 25-JAN-2010 13:03:09; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;41331
22; 6569.9; 25-JAN-2010 13:05:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41331
23; 6712.6; 25-JAN-2010 13:07:26; Dark ; 37.0; 159; Ups Car ; 2.92; 7200;occ; 74; 0;41331
24; 6827.1; 25-JAN-2010 13:09:20; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;41331
25; 6935.1; 25-JAN-2010 13:11:08; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;41331
26; 7090.8; 25-JAN-2010 13:13:44; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41331
27; 7217.0; 25-JAN-2010 13:15:50; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41331
28; 7305.6; 25-JAN-2010 13:17:19; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;41331
29; 7430.4; 25-JAN-2010 13:19:24; Dark ; 41.0; 88; 31Eta CMA ; 2.45; 20000;occ; 82; 0;41331
30; 7536.5; 25-JAN-2010 13:21:10; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;41331
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100125_132140_000059412086_00196_41332_6116.N1
1; 1531.2; 25-JAN-2010 13:21:40; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 61;41332
2; 1994.9; 25-JAN-2010 13:29:24; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;41332
3; 2188.7; 25-JAN-2010 13:32:38; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;41332
4; 2295.9; 25-JAN-2010 13:34:25; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;41332
5; 2412.7; 25-JAN-2010 13:36:22; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;41332
6; 2677.8; 25-JAN-2010 13:40:47; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41332
7; 3635.1; 25-JAN-2010 13:56:44; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;41332
8; 3910.0; 25-JAN-2010 14:01:19; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41332
9; 4086.1; 25-JAN-2010 14:04:15; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41332
10; 4474.1; 25-JAN-2010 14:10:43; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;41332
11; 4676.4; 25-JAN-2010 14:14:05; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;41332
12; 4773.0; 25-JAN-2010 14:15:42; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;41332
13; 4899.8; 25-JAN-2010 14:17:49; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;41332
14; 5174.5; 25-JAN-2010 14:22:23; Dark ; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;41332
15; 5273.2; 25-JAN-2010 14:24:02; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;41332
16; 5598.9; 25-JAN-2010 14:29:28; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;41332
17; 5850.6; 25-JAN-2010 14:33:40; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41332
18; 5973.8; 25-JAN-2010 14:35:43; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41332
19; 6062.1; 25-JAN-2010 14:37:11; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41332
20; 6182.2; 25-JAN-2010 14:39:11; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;41332
21; 6275.6; 25-JAN-2010 14:40:45; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41332
22; 6456.0; 25-JAN-2010 14:43:45; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;41332
23; 6570.8; 25-JAN-2010 14:45:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41332
24; 6713.1; 25-JAN-2010 14:48:02; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41332
25; 6827.4; 25-JAN-2010 14:49:56; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41332
26; 6935.3; 25-JAN-2010 14:51:44; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41332
27; 7091.4; 25-JAN-2010 14:54:20; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41332
28; 7217.7; 25-JAN-2010 14:56:27; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41332
29; 7306.1; 25-JAN-2010 14:57:55; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41332
30; 7431.0; 25-JAN-2010 15:00:00; Dark ; 41.5; 88; 31Eta CMA ; 2.45; 20000;occ; 83; 0;41332
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100125_150000_000059152086_00197_41333_6117.N1
1; 1395.1; 25-JAN-2010 15:00:00; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;41333
2; 1500.7; 25-JAN-2010 15:01:46; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;41333
3; 1994.6; 25-JAN-2010 15:10:00; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;41333
4; 2189.0; 25-JAN-2010 15:13:14; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;41333
5; 2296.0; 25-JAN-2010 15:15:01; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;41333
6; 2412.4; 25-JAN-2010 15:16:57; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;41333
7; 2678.1; 25-JAN-2010 15:21:23; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;41333
8; 3635.1; 25-JAN-2010 15:37:20; Bright; 57.0; 60; 7Bet UMi ; 2.08; 3950;occ; 114; 0;41333
9; 3910.1; 25-JAN-2010 15:41:55; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;41333
10; 4086.2; 25-JAN-2010 15:44:51; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;41333
11; 4474.4; 25-JAN-2010 15:51:19; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;41333
12; 4676.7; 25-JAN-2010 15:54:42; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;41333
13; 4773.2; 25-JAN-2010 15:56:18; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;41333
14; 4900.1; 25-JAN-2010 15:58:25; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;41333
15; 5175.3; 25-JAN-2010 16:03:00; Dark ; 52.5; 120; 1Del Oph ; 2.73; 3200;occ; 105; 0;41333
16; 5273.8; 25-JAN-2010 16:04:39; Dark ; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;41333
17; 5515.3; 25-JAN-2010 16:08:40; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;41333
18; 5599.2; 25-JAN-2010 16:10:04; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;41333
19; 5851.5; 25-JAN-2010 16:14:16; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;41333
20; 5974.7; 25-JAN-2010 16:16:20; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41333
21; 6063.0; 25-JAN-2010 16:17:48; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;41333

```

22; 6182.8; 25-JAN-2010 16:19:48; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;41333  
 23; 6276.4; 25-JAN-2010 16:21:21; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41333  
 24; 6456.8; 25-JAN-2010 16:24:22; Dark ; 47.0; 12; Alp1Cru ; 0.77; 30000;occ; 94; 0;41333  
 25; 6571.8; 25-JAN-2010 16:26:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41333  
 26; 6713.4; 25-JAN-2010 16:28:38; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41333  
 27; 6828.0; 25-JAN-2010 16:30:33; Dark ; 2.0; 71; Iot Car ; 2.25; 7700;occ; 4; 0;41333  
 28; 7091.5; 25-JAN-2010 16:34:56; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41333  
 29; 7306.3; 25-JAN-2010 16:38:31; Dark ; 4.0; 117; Pi Pup ; 2.71; 3800;occ; 8; 0;41333

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100125\_163831\_000054862086\_00198\_41334\_6118.N1

1; 1270.4; 25-JAN-2010 16:38:31; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41334  
 2; 1395.0; 25-JAN-2010 16:40:36; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;41334  
 3; 1500.9; 25-JAN-2010 16:42:22; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;41334  
 4; 1994.6; 25-JAN-2010 16:50:36; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;41334  
 5; 2189.0; 25-JAN-2010 16:53:50; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;41334  
 6; 2296.1; 25-JAN-2010 16:55:37; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;41334  
 7; 2412.0; 25-JAN-2010 16:57:33; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;41334  
 8; 2677.9; 25-JAN-2010 17:01:59; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41334  
 9; 3426.6; 25-JAN-2010 17:14:28; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41334  
 10; 3634.8; 25-JAN-2010 17:17:56; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;41334  
 11; 3909.7; 25-JAN-2010 17:22:31; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41334  
 12; 4086.0; 25-JAN-2010 17:25:27; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41334  
 13; 4474.5; 25-JAN-2010 17:31:55; Bright; 47.5; 133; 40Zet Her ; 2.81; 6000;occ; 95; 0;41334  
 14; 4676.7; 25-JAN-2010 17:35:18; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;41334  
 15; 4773.4; 25-JAN-2010 17:36:54; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;41334  
 16; 4900.2; 25-JAN-2010 17:39:01; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;41334  
 17; 5599.7; 25-JAN-2010 17:50:41; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;41334  
 18; 5852.1; 25-JAN-2010 17:54:53; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41334  
 19; 5975.3; 25-JAN-2010 17:56:56; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41334  
 20; 6063.8; 25-JAN-2010 17:58:25; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;41334  
 21; 6183.4; 25-JAN-2010 18:00:24; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;41334  
 22; 6277.3; 25-JAN-2010 18:01:58; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41334  
 23; 6457.4; 25-JAN-2010 18:04:58; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;41334  
 24; 6572.7; 25-JAN-2010 18:06:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41334  
 25; 6713.8; 25-JAN-2010 18:09:15; Dark ; 43.0; 159; Ups Car ; 2.92; 7200;occ; 86; 0;41334

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100125\_181739\_000057642086\_00199\_41335\_6119.N1

1; 1182.0; 25-JAN-2010 18:17:39; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41335  
 2; 1395.3; 25-JAN-2010 18:21:12; Dark ; 40.5; 88; 31Eta CMA ; 2.45; 20000;occ; 81; 0;41335  
 3; 1501.0; 25-JAN-2010 18:22:58; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;41335  
 4; 1994.6; 25-JAN-2010 18:31:11; Dark ; 48.0; 8; 10Alp CMI ; 0.40; 6500;occ; 96; 0;41335  
 5; 2189.2; 25-JAN-2010 18:34:26; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;41335  
 6; 2296.3; 25-JAN-2010 18:36:13; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;41335  
 7; 2411.7; 25-JAN-2010 18:38:09; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;41335  
 8; 2678.2; 25-JAN-2010 18:42:35; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41335  
 9; 3634.5; 25-JAN-2010 18:58:31; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41335  
 10; 3909.5; 25-JAN-2010 19:03:06; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41335  
 11; 4086.0; 25-JAN-2010 19:06:03; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;41335  
 12; 4474.7; 25-JAN-2010 19:12:32; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;41335  
 13; 4676.9; 25-JAN-2010 19:15:54; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;41335  
 14; 4773.3; 25-JAN-2010 19:17:30; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;41335  
 15; 4900.4; 25-JAN-2010 19:19:37; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;41335  
 16; 5176.5; 25-JAN-2010 19:24:13; Dark ; 51.5; 120; 1Del Oph ; 2.73; 3200;occ; 103; 0;41335  
 17; 5274.4; 25-JAN-2010 19:25:51; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;41335  
 18; 5516.3; 25-JAN-2010 19:29:53; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41335  
 19; 5599.9; 25-JAN-2010 19:31:17; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;41335  
 20; 5852.7; 25-JAN-2010 19:35:30; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;41335  
 21; 5976.4; 25-JAN-2010 19:37:33; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;41335  
 22; 6064.4; 25-JAN-2010 19:39:01; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;41335  
 23; 6183.8; 25-JAN-2010 19:41:01; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41335  
 24; 6278.0; 25-JAN-2010 19:42:35; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41335  
 25; 6457.7; 25-JAN-2010 19:45:35; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;41335  
 26; 6573.5; 25-JAN-2010 19:47:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41335  
 27; 6714.2; 25-JAN-2010 19:49:51; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41335  
 28; 6828.4; 25-JAN-2010 19:51:45; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;41335  
 29; 6936.0; 25-JAN-2010 19:53:33; Dark ; 10.5; 46; Del Vel ; 1.95; 10600;occ; 21; 0;41335

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100126\_002822\_000056532086\_00202\_41338\_9384.N1

1; -718.9; 26-JAN-2010 00:28:22; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 83;41338  
 2; -517.9; 26-JAN-2010 00:31:43; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;41338  
 3; -434.6; 26-JAN-2010 00:33:06; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;41338



```

4; -181.0; 26-JAN-2010 00:37:19; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;41338
5; 30.6; 26-JAN-2010 00:40:51; Dark ; 47.0; 78; Alp Lup ; 2.30; 28000;occ; 94; 0;41339
6; 149.2; 26-JAN-2010 00:42:50; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;41339
7; 244.2; 26-JAN-2010 00:44:25; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41339
8; 423.2; 26-JAN-2010 00:47:24; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;41339
9; 540.1; 26-JAN-2010 00:49:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41339
10; 679.1; 26-JAN-2010 00:51:40; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41339
11; 793.4; 26-JAN-2010 00:53:34; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41339
12; 901.0; 26-JAN-2010 00:55:22; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41339
13; 1056.7; 26-JAN-2010 00:57:57; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41339
14; 1183.1; 26-JAN-2010 01:00:04; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;41339
15; 1271.1; 26-JAN-2010 01:01:32; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41339
16; 1395.9; 26-JAN-2010 01:03:36; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;41339
17; 1501.7; 26-JAN-2010 01:05:22; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;41339
18; 1994.3; 26-JAN-2010 01:13:35; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;41339
19; 2189.0; 26-JAN-2010 01:16:49; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;41339
20; 2296.4; 26-JAN-2010 01:18:37; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;41339
21; 2410.6; 26-JAN-2010 01:20:31; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;41339
22; 2678.5; 26-JAN-2010 01:24:59; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41339
23; 3426.4; 26-JAN-2010 01:37:27; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41339
24; 3633.6; 26-JAN-2010 01:40:54; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41339
25; 3909.2; 26-JAN-2010 01:45:30; Bright; 56.0; 119; 14Eta Dra ; 2.73; 4700;occ; 112; 0;41339
26; 4086.1; 26-JAN-2010 01:48:27; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;41339
27; 4474.9; 26-JAN-2010 01:54:55; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;41339
28; 4678.2; 26-JAN-2010 01:58:19; Bright; 44.5; 127; 27Bet Her ; 2.78; 4700;occ; 89; 0;41339
29; 4774.5; 26-JAN-2010 01:59:55; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;41339
30; 4901.5; 26-JAN-2010 02:02:02; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;41339
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100126_020639_000043182086_00203_41339_9385.N1
1; -857.1; 26-JAN-2010 02:06:39; Dark ; 51.5; 120; 1Del Oph ; 2.73; 3200;occ; 103; 0;41339
2; -760.0; 26-JAN-2010 02:08:16; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;41339
3; -517.5; 26-JAN-2010 02:12:19; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;41339
4; -434.3; 26-JAN-2010 02:13:42; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;41339
5; -180.4; 26-JAN-2010 02:17:56; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41339
6; -56.5; 26-JAN-2010 02:20:00; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41339
7; 31.7; 26-JAN-2010 02:21:28; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41340
8; 149.8; 26-JAN-2010 02:23:26; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41340
9; 245.1; 26-JAN-2010 02:25:01; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;41340
10; 423.9; 26-JAN-2010 02:28:00; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;41340
11; 541.0; 26-JAN-2010 02:29:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41340
12; 679.3; 26-JAN-2010 02:32:16; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;41340
13; 794.0; 26-JAN-2010 02:34:10; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41340
14; 901.7; 26-JAN-2010 02:35:58; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;41340
15; 1057.2; 26-JAN-2010 02:38:34; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41340
16; 1183.3; 26-JAN-2010 02:40:40; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41340
17; 1271.3; 26-JAN-2010 02:42:08; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;41340
18; 1396.1; 26-JAN-2010 02:44:13; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;41340
19; 1501.9; 26-JAN-2010 02:45:58; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;41340
20; 1994.3; 26-JAN-2010 02:54:11; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;41340
21; 2189.3; 26-JAN-2010 02:57:26; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;41340
22; 2296.4; 26-JAN-2010 02:59:13; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;41340
23; 2410.6; 26-JAN-2010 03:01:07; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;41340
24; 2678.5; 26-JAN-2010 03:05:35; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;41340
25; 3426.6; 26-JAN-2010 03:18:03; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;41340
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100126_032130_000060702086_00204_41340_9386.N1
1; -2402.5; 26-JAN-2010 03:21:30; Bright; 44.5; 60; 7Bet UMi ; 2.08; 3950;occ; 89; 0;41340
2; -2126.9; 26-JAN-2010 03:26:05; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41340
3; -1949.7; 26-JAN-2010 03:29:03; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;41340
4; -1560.8; 26-JAN-2010 03:35:32; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;41340
5; -1357.5; 26-JAN-2010 03:38:55; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88; 0;41340
6; -1261.1; 26-JAN-2010 03:40:31; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;41340
7; -1134.4; 26-JAN-2010 03:42:38; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41340
8; -856.4; 26-JAN-2010 03:47:16; Dark ; 50.0; 120; 1Del Oph ; 2.73; 3200;occ; 100; 0;41340
9; -759.5; 26-JAN-2010 03:48:53; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41340
10; -516.9; 26-JAN-2010 03:52:55; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;41340
11; -433.9; 26-JAN-2010 03:54:18; Dark ; 38.0; 75; 26Eps Sco ; 2.29; 4250;occ; 76; 0;41340
12; -179.5; 26-JAN-2010 03:58:33; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;41340
13; -55.4; 26-JAN-2010 04:00:37; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41340
14; 32.6; 26-JAN-2010 04:02:05; Dark ; 47.5; 78; Alp Lup ; 2.30; 28000;occ; 95; 0;41341

```

```

15; 150.4; 26-JAN-2010 04:04:03; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;41341
16; 245.9; 26-JAN-2010 04:05:38; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41341
17; 424.6; 26-JAN-2010 04:08:37; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;41341
18; 541.8; 26-JAN-2010 04:10:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41341
19; 680.0; 26-JAN-2010 04:12:52; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41341
20; 794.5; 26-JAN-2010 04:14:47; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;41341
21; 902.0; 26-JAN-2010 04:16:34; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;41341
22; 1057.7; 26-JAN-2010 04:19:10; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41341
23; 1183.8; 26-JAN-2010 04:21:16; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41341
24; 1271.7; 26-JAN-2010 04:22:44; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41341
25; 1396.3; 26-JAN-2010 04:24:49; Dark ; 39.5; 88; 31Eta CMa ; 2.45; 20000;occ; 79; 0;41341
26; 1502.0; 26-JAN-2010 04:26:34; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;41341
27; 1994.2; 26-JAN-2010 04:34:47; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;41341
28; 2189.5; 26-JAN-2010 04:38:02; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;41341
29; 2296.9; 26-JAN-2010 04:39:49; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;41341
30; 2410.3; 26-JAN-2010 04:41:43; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;41341
31; 2678.8; 26-JAN-2010 04:46:11; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41341
32; 3426.9; 26-JAN-2010 04:58:39; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41341
33; 3633.2; 26-JAN-2010 05:02:06; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;41341
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100126_050223_000060522086_00205_41341_9387.N1
1; -2385.8; 26-JAN-2010 05:02:23; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 34;41341
2; -2127.1; 26-JAN-2010 05:06:41; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41341
3; -1949.7; 26-JAN-2010 05:09:39; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41341
4; -1560.4; 26-JAN-2010 05:16:08; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;41341
5; -1357.0; 26-JAN-2010 05:19:31; Bright; 57.5; 127; 27Bet Her ; 2.78; 4700;occ; 115; 0;41341
6; -1260.5; 26-JAN-2010 05:21:08; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;41341
7; -1133.9; 26-JAN-2010 05:23:14; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;41341
8; -855.6; 26-JAN-2010 05:27:53; Dark ; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;41341
9; -759.3; 26-JAN-2010 05:29:29; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41341
10; -516.4; 26-JAN-2010 05:33:32; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;41341
11; -433.3; 26-JAN-2010 05:34:55; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;41341
12; -179.0; 26-JAN-2010 05:39:09; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;41341
13; -54.8; 26-JAN-2010 05:41:14; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41341
14; 33.4; 26-JAN-2010 05:42:42; Dark ; 50.5; 78; Alp Lup ; 2.30; 28000;occ; 101; 0;41342
15; 150.9; 26-JAN-2010 05:44:39; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;41342
16; 246.4; 26-JAN-2010 05:46:15; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41342
17; 425.1; 26-JAN-2010 05:49:13; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;41342
18; 542.7; 26-JAN-2010 05:51:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41342
19; 794.8; 26-JAN-2010 05:55:23; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;41342
20; 902.4; 26-JAN-2010 05:57:11; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;41342
21; 1058.1; 26-JAN-2010 05:59:46; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41342
22; 1184.0; 26-JAN-2010 06:01:52; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41342
23; 1272.0; 26-JAN-2010 06:03:20; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;41342
24; 1396.4; 26-JAN-2010 06:05:25; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;41342
25; 1502.3; 26-JAN-2010 06:07:11; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;41342
26; 1994.4; 26-JAN-2010 06:15:23; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;41342
27; 2189.6; 26-JAN-2010 06:18:38; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;41342
28; 2296.9; 26-JAN-2010 06:20:25; Bright; 36.0; 151; 13Mu Gem ; 2.89; 3000;occ; 72; 0;41342
29; 2410.1; 26-JAN-2010 06:22:18; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;41342
30; 2679.2; 26-JAN-2010 06:26:47; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;41342
31; 3426.6; 26-JAN-2010 06:39:15; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;41342
32; 3633.1; 26-JAN-2010 06:42:41; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;41342
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100126_210512_000042592086_00215_41351_9388.N1
1; 1060.5; 26-JAN-2010 21:05:12; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41351
2; 1186.1; 26-JAN-2010 21:07:18; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;41351
3; 1398.0; 26-JAN-2010 21:10:50; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;41351
4; 1504.0; 26-JAN-2010 21:12:36; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;41351
5; 1994.0; 26-JAN-2010 21:20:46; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;41351
6; 2190.3; 26-JAN-2010 21:24:02; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;41351
7; 2297.9; 26-JAN-2010 21:25:50; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;41351
8; 2407.6; 26-JAN-2010 21:27:39; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;41351
9; 2680.0; 26-JAN-2010 21:32:12; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41351
10; 3426.8; 26-JAN-2010 21:44:39; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;41351
11; 3630.7; 26-JAN-2010 21:48:02; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;41351
12; 3907.2; 26-JAN-2010 21:52:39; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41351
13; 4086.2; 26-JAN-2010 21:55:38; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41351
14; 4476.9; 26-JAN-2010 22:02:09; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;41351
15; 4681.7; 26-JAN-2010 22:05:33; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;41351

```

```

16; 4777.3; 26-JAN-2010 22:07:09; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;41351
17; 4904.0; 26-JAN-2010 22:09:16; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;41351
18; 5186.8; 26-JAN-2010 22:13:59; Dark ; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;41351
19; 5280.9; 26-JAN-2010 22:15:33; Dark ; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;41351
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100126_221537_000060722086_00215_41351_9389.N1
 1; -751.0; 26-JAN-2010 22:15:37; Dark ; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 8;41351
 2; -510.6; 26-JAN-2010 22:19:37; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;41351
 3; -428.8; 26-JAN-2010 22:20:59; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;41351
 4; -172.0; 26-JAN-2010 22:25:16; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41351
 5; 156.0; 26-JAN-2010 22:30:44; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;41352
 6; 253.9; 26-JAN-2010 22:32:22; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;41352
 7; 430.8; 26-JAN-2010 22:35:18; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;41352
 8; 551.3; 26-JAN-2010 22:37:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41352
 9; 683.7; 26-JAN-2010 22:39:31; Dark ; 42.0; 159; Ups Car ; 2.92; 7200;occ; 84; 0;41352
10; 798.3; 26-JAN-2010 22:41:26; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41352
11; 905.7; 26-JAN-2010 22:43:13; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;41352
12; 1060.8; 26-JAN-2010 22:45:48; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41352
13; 1186.5; 26-JAN-2010 22:47:54; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41352
14; 1398.4; 26-JAN-2010 22:51:26; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;41352
15; 1504.0; 26-JAN-2010 22:53:12; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;41352
16; 1993.9; 26-JAN-2010 23:01:21; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;41352
17; 2190.2; 26-JAN-2010 23:04:38; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;41352
18; 2298.1; 26-JAN-2010 23:06:26; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;41352
19; 2407.4; 26-JAN-2010 23:08:15; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;41352
20; 2680.2; 26-JAN-2010 23:12:48; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;41352
21; 3427.2; 26-JAN-2010 23:25:15; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41352
22; 3630.5; 26-JAN-2010 23:28:38; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;41352
23; 3907.2; 26-JAN-2010 23:33:15; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41352
24; 4086.3; 26-JAN-2010 23:36:14; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;41352
25; 4476.9; 26-JAN-2010 23:42:44; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;41352
26; 4681.7; 26-JAN-2010 23:46:09; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;41352
27; 4777.8; 26-JAN-2010 23:47:45; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;41352
28; 4904.7; 26-JAN-2010 23:49:52; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41352
29; 5187.3; 26-JAN-2010 23:54:35; Dark ; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;41352
30; 5281.0; 26-JAN-2010 23:56:09; Dark ; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;41352
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100126_235609_000059922086_00216_41352_9390.N1
 1; -754.8; 26-JAN-2010 23:56:09; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;41352
 2; -509.7; 27-JAN-2010 00:00:14; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41352
 3; -428.6; 27-JAN-2010 00:01:35; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;41352
 4; -171.2; 27-JAN-2010 00:05:52; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;41352
 5; -45.8; 27-JAN-2010 00:07:58; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41352
 6; 41.8; 27-JAN-2010 00:09:25; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;41353
 7; 156.3; 27-JAN-2010 00:11:20; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;41353
 8; 254.8; 27-JAN-2010 00:12:58; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;41353
 9; 431.1; 27-JAN-2010 00:15:55; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41353
10; 552.1; 27-JAN-2010 00:17:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41353
11; 684.0; 27-JAN-2010 00:20:07; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;41353
12; 798.7; 27-JAN-2010 00:22:02; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;41353
13; 905.9; 27-JAN-2010 00:23:49; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41353
14; 1060.9; 27-JAN-2010 00:26:24; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;41353
15; 1186.7; 27-JAN-2010 00:28:30; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;41353
16; 1398.3; 27-JAN-2010 00:32:02; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;41353
17; 1504.2; 27-JAN-2010 00:33:48; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;41353
18; 1993.6; 27-JAN-2010 00:41:57; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;41353
19; 2190.2; 27-JAN-2010 00:45:14; Bright; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;41353
20; 2298.1; 27-JAN-2010 00:47:02; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;41353
21; 2407.2; 27-JAN-2010 00:48:51; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;41353
22; 2680.5; 27-JAN-2010 00:53:24; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;41353
23; 3426.7; 27-JAN-2010 01:05:50; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41353
24; 3630.6; 27-JAN-2010 01:09:14; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;41353
25; 3907.6; 27-JAN-2010 01:13:51; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41353
26; 4086.0; 27-JAN-2010 01:16:49; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;41353
27; 4477.0; 27-JAN-2010 01:23:20; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;41353
28; 4682.0; 27-JAN-2010 01:26:45; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;41353
29; 4778.1; 27-JAN-2010 01:28:21; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;41353
30; 4904.8; 27-JAN-2010 01:30:28; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;41353
31; 5188.0; 27-JAN-2010 01:35:11; Dark ; 49.5; 120; 1Del Oph ; 2.73; 3200;occ; 99; 0;41353
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPK20100126_064241_000039422086_00206_41342_6120.N1

```



```

1;-2402.9; 26-JAN-2010 06:42:41; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41342
2;-2127.1; 26-JAN-2010 06:47:17; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;41342
3;-1949.8; 26-JAN-2010 06:50:14; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;41342
4;-1560.0; 26-JAN-2010 06:56:44; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;41342
5;-1356.8; 26-JAN-2010 07:00:08; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;41342
6;-1260.5; 26-JAN-2010 07:01:44; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;41342
7;-1133.7; 26-JAN-2010 07:03:51; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;41342
8; -854.9; 26-JAN-2010 07:08:29; Dark ; 54.5; 120; 1Del Oph ; 2.73; 3200;occ; 109; 0;41342
9; -758.6; 26-JAN-2010 07:10:06; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41342
10; -515.6; 26-JAN-2010 07:14:09; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;41342
11; -433.0; 26-JAN-2010 07:15:31; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;41342
12; -178.2; 26-JAN-2010 07:19:46; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41342
13; -53.9; 26-JAN-2010 07:21:50; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;41342
14; 34.3; 26-JAN-2010 07:23:19; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41343
15; 151.3; 26-JAN-2010 07:25:16; Dark ; 47.0; 4; Alp1Cen ;-0.01; 5800;occ; 94; 0;41343
16; 247.4; 26-JAN-2010 07:26:52; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41343
17; 425.8; 26-JAN-2010 07:29:50; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;41343
18; 543.5; 26-JAN-2010 07:31:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41343
19; 680.7; 26-JAN-2010 07:34:05; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41343
20; 795.2; 26-JAN-2010 07:35:59; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;41343
21; 903.0; 26-JAN-2010 07:37:47; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41343
22; 1058.2; 26-JAN-2010 07:40:23; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;41343
23; 1184.2; 26-JAN-2010 07:42:28; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41343
24; 1273.8; 26-JAN-2010 07:43:58; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;41343
25; 1396.9; 26-JAN-2010 07:46:01; Dark ; 42.0; 88; 31Eta CMa ; 2.45; 20000;occ; 84; 0;41343
26; 1502.6; 26-JAN-2010 07:47:47; Dark ; 37.0; 179; 240mi2Cma ; 3.03; 24000;occ; 74; 0;41343
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100126_075559_000055832086_00207_41343_6121.N1
1; 1994.3; 26-JAN-2010 07:55:59; Dark ; 46.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 93; 0;41343
2; 2189.7; 26-JAN-2010 07:59:14; Bright; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;41343
3; 2297.2; 26-JAN-2010 08:01:01; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;41343
4; 2409.9; 26-JAN-2010 08:02:54; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;41343
5; 2679.3; 26-JAN-2010 08:07:24; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;41343
6; 3426.8; 26-JAN-2010 08:19:51; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41343
7; 3633.0; 26-JAN-2010 08:23:17; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;41343
8; 3908.9; 26-JAN-2010 08:27:53; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;41343
9; 4086.3; 26-JAN-2010 08:30:51; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;41343
10; 4475.7; 26-JAN-2010 08:37:20; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;41343
11; 4679.4; 26-JAN-2010 08:40:44; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;41343
12; 4775.7; 26-JAN-2010 08:42:20; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;41343
13; 4902.3; 26-JAN-2010 08:44:27; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41343
14; 5181.6; 26-JAN-2010 08:49:06; Dark ; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;41343
15; 5277.6; 26-JAN-2010 08:50:42; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41343
16; 5520.9; 26-JAN-2010 08:54:45; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;41343
17; 5603.6; 26-JAN-2010 08:56:08; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;41343
18; 5858.3; 26-JAN-2010 09:00:23; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;41343
19; 5982.7; 26-JAN-2010 09:02:27; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41343
20; 6070.9; 26-JAN-2010 09:03:55; Dark ; 49.0; 78; Alp Lup ; 2.30; 28000;occ; 98; 0;41343
21; 6188.0; 26-JAN-2010 09:05:52; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;41343
22; 6284.1; 26-JAN-2010 09:07:28; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41343
23; 6462.2; 26-JAN-2010 09:10:26; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41343
24; 6580.3; 26-JAN-2010 09:12:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41343
25; 6717.0; 26-JAN-2010 09:14:41; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41343
26; 6831.8; 26-JAN-2010 09:16:36; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;41343
27; 6939.1; 26-JAN-2010 09:18:23; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;41343
28; 7094.4; 26-JAN-2010 09:20:59; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;41343
29; 7220.6; 26-JAN-2010 09:23:05; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41343
30; 7432.8; 26-JAN-2010 09:26:37; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;41343
31; 7538.6; 26-JAN-2010 09:28:23; Dark ; 39.5; 179; 240mi2Cma ; 3.03; 24000;occ; 79; 0;41343
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100126_093634_000055832086_00208_41344_6122.N1
1; 1994.2; 26-JAN-2010 09:36:34; Dark ; 49.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 98; 0;41344
2; 2189.7; 26-JAN-2010 09:39:50; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;41344
3; 2297.1; 26-JAN-2010 09:41:37; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;41344
4; 2409.4; 26-JAN-2010 09:43:30; Bright; 57.0; 17; 78Bet Gem ; 1.16; 4500;occ; 114; 0;41344
5; 2679.2; 26-JAN-2010 09:47:59; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;41344
6; 3426.6; 26-JAN-2010 10:00:27; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41344
7; 3632.6; 26-JAN-2010 10:03:53; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;41344
8; 3908.5; 26-JAN-2010 10:08:29; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41344
9; 4086.3; 26-JAN-2010 10:11:26; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41344

```

10; 4475.9; 26-JAN-2010 10:17:56; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;41344  
 11; 4679.9; 26-JAN-2010 10:21:20; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;41344  
 12; 4775.9; 26-JAN-2010 10:22:56; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;41344  
 13; 4902.6; 26-JAN-2010 10:25:03; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;41344  
 14; 5182.1; 26-JAN-2010 10:29:42; Dark ; 51.0; 120; 1Del Oph ; 2.73; 3200;occ; 102; 0;41344  
 15; 5277.8; 26-JAN-2010 10:31:18; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;41344  
 16; 5521.6; 26-JAN-2010 10:35:22; Dark ; 55.5; 16; 21Alp Sco ; 1.02; 3000;occ; 111; 0;41344  
 17; 5603.9; 26-JAN-2010 10:36:44; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;41344  
 18; 5859.2; 26-JAN-2010 10:40:59; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41344  
 19; 5983.5; 26-JAN-2010 10:43:04; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41344  
 20; 6071.7; 26-JAN-2010 10:44:32; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41344  
 21; 6188.3; 26-JAN-2010 10:46:29; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;41344  
 22; 6284.7; 26-JAN-2010 10:48:05; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;41344  
 23; 6462.6; 26-JAN-2010 10:51:03; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;41344  
 24; 6581.1; 26-JAN-2010 10:53:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41344  
 25; 6717.4; 26-JAN-2010 10:55:18; Dark ; 36.5; 159; Ups Car ; 2.92; 7200;occ; 73; 0;41344  
 26; 6831.6; 26-JAN-2010 10:57:12; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;41344  
 27; 6939.3; 26-JAN-2010 10:59:00; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;41344  
 28; 7094.7; 26-JAN-2010 11:01:35; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41344  
 29; 7220.5; 26-JAN-2010 11:03:41; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41344  
 30; 7433.0; 26-JAN-2010 11:07:13; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;41344  
 31; 7538.7; 26-JAN-2010 11:08:59; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;41344

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100126\_110938\_000060372086\_00209\_41345\_6123.N1

1; 1541.8; 26-JAN-2010 11:09:38; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 78;41345  
 2; 1994.2; 26-JAN-2010 11:17:10; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;41345  
 3; 2189.9; 26-JAN-2010 11:20:26; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;41345  
 4; 2297.3; 26-JAN-2010 11:22:13; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;41345  
 5; 2409.2; 26-JAN-2010 11:24:05; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;41345  
 6; 2679.4; 26-JAN-2010 11:28:35; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41345  
 7; 3426.9; 26-JAN-2010 11:41:03; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;41345  
 8; 3632.2; 26-JAN-2010 11:44:28; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41345  
 9; 3908.3; 26-JAN-2010 11:49:04; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41345  
 10; 4086.1; 26-JAN-2010 11:52:02; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41345  
 11; 4475.8; 26-JAN-2010 11:58:32; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;41345  
 12; 4679.8; 26-JAN-2010 12:01:56; Bright; 44.5; 127; 27Bet Her ; 2.78; 4700;occ; 89; 0;41345  
 13; 4776.2; 26-JAN-2010 12:03:32; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;41345  
 14; 4902.8; 26-JAN-2010 12:05:39; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41345  
 15; 5182.7; 26-JAN-2010 12:10:19; Dark ; 52.5; 120; 1Del Oph ; 2.73; 3200;occ; 105; 0;41345  
 16; 5278.4; 26-JAN-2010 12:11:54; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;41345  
 17; 5522.0; 26-JAN-2010 12:15:58; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;41345  
 18; 5604.3; 26-JAN-2010 12:17:20; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;41345  
 19; 5859.7; 26-JAN-2010 12:21:36; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;41345  
 20; 5984.5; 26-JAN-2010 12:23:41; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;41345  
 21; 6072.5; 26-JAN-2010 12:25:09; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41345  
 22; 6188.9; 26-JAN-2010 12:27:05; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;41345  
 23; 6285.6; 26-JAN-2010 12:28:42; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41345  
 24; 6463.2; 26-JAN-2010 12:31:39; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;41345  
 25; 6582.0; 26-JAN-2010 12:33:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41345  
 26; 6717.5; 26-JAN-2010 12:35:54; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41345  
 27; 6832.2; 26-JAN-2010 12:37:48; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41345  
 28; 6939.5; 26-JAN-2010 12:39:36; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;41345  
 29; 7095.0; 26-JAN-2010 12:42:11; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41345  
 30; 7220.8; 26-JAN-2010 12:44:17; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41345  
 31; 7433.1; 26-JAN-2010 12:47:49; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;41345  
 32; 7538.9; 26-JAN-2010 12:49:35; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;41345

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100126\_125746\_00005712086\_00210\_41346\_6124.N1

1; 1994.0; 26-JAN-2010 12:57:46; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;41346  
 2; 2190.0; 26-JAN-2010 13:01:02; Bright; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;41346  
 3; 2297.4; 26-JAN-2010 13:02:49; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;41346  
 4; 2409.2; 26-JAN-2010 13:04:41; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;41346  
 5; 2679.5; 26-JAN-2010 13:09:11; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41346  
 6; 3426.8; 26-JAN-2010 13:21:39; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41346  
 7; 3632.4; 26-JAN-2010 13:25:04; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41346  
 8; 3908.2; 26-JAN-2010 13:29:40; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;41346  
 9; 4086.3; 26-JAN-2010 13:32:38; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;41346  
 10; 4476.3; 26-JAN-2010 13:39:08; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;41346  
 11; 4680.3; 26-JAN-2010 13:42:32; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;41346  
 12; 4776.3; 26-JAN-2010 13:44:08; Bright; 51.0; 59; 55Alp Oph ; 2.08; 8900;occ; 102; 0;41346

```

13; 4903.2; 26-JAN-2010 13:46:15; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;41346
14; 5183.5; 26-JAN-2010 13:50:55; Dark ; 50.5; 120; 1Del Oph ; 2.73; 3200;occ; 101; 0;41346
15; 5278.6; 26-JAN-2010 13:52:31; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;41346
16; 5522.8; 26-JAN-2010 13:56:35; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;41346
17; 5604.6; 26-JAN-2010 13:57:57; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;41346
18; 5860.5; 26-JAN-2010 14:02:12; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41346
19; 5985.5; 26-JAN-2010 14:04:17; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41346
20; 6073.0; 26-JAN-2010 14:05:45; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;41346
21; 6189.5; 26-JAN-2010 14:07:41; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41346
22; 6286.3; 26-JAN-2010 14:09:18; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41346
23; 6463.7; 26-JAN-2010 14:12:16; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;41346
24; 6582.9; 26-JAN-2010 14:14:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41346
25; 6718.1; 26-JAN-2010 14:16:30; Dark ; 36.5; 159; Ups Car ; 2.92; 7200;occ; 73; 0;41346
26; 6832.7; 26-JAN-2010 14:18:25; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;41346
27; 6940.2; 26-JAN-2010 14:20:12; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;41346
28; 7095.3; 26-JAN-2010 14:22:47; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41346
29; 7221.3; 26-JAN-2010 14:24:53; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41346
30; 7433.4; 26-JAN-2010 14:28:25; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;41346
31; 7539.2; 26-JAN-2010 14:30:11; Dark ; 26.5; 179; 240mi2CMa ; 3.03; 24000;occ; 53; 0;41346
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100126_143011_000057602086_00211_41347_6125.N1
 1; 1503.4; 26-JAN-2010 14:30:11; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;41347
 2; 1994.1; 26-JAN-2010 14:38:22; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;41347
 3; 2190.1; 26-JAN-2010 14:41:38; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;41347
 4; 2297.4; 26-JAN-2010 14:43:25; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;41347
 5; 2408.9; 26-JAN-2010 14:45:17; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;41347
 6; 2679.8; 26-JAN-2010 14:49:48; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41347
 7; 3427.1; 26-JAN-2010 15:02:15; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41347
 8; 3632.1; 26-JAN-2010 15:05:40; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;41347
 9; 3908.3; 26-JAN-2010 15:10:16; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41347
10; 4086.3; 26-JAN-2010 15:13:14; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41347
11; 4476.6; 26-JAN-2010 15:19:44; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;41347
12; 4680.8; 26-JAN-2010 15:23:09; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;41347
13; 4776.8; 26-JAN-2010 15:24:45; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;41347
14; 4903.3; 26-JAN-2010 15:26:51; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;41347
15; 5184.2; 26-JAN-2010 15:31:32; Dark ; 54.5; 120; 1Del Oph ; 2.73; 3200;occ; 109; 0;41347
16; 5279.5; 26-JAN-2010 15:33:07; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;41347
17; 5523.2; 26-JAN-2010 15:37:11; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;41347
18; 5605.4; 26-JAN-2010 15:38:33; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;41347
19; 5861.3; 26-JAN-2010 15:42:49; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41347
20; 5986.0; 26-JAN-2010 15:44:54; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41347
21; 6073.9; 26-JAN-2010 15:46:22; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41347
22; 6189.7; 26-JAN-2010 15:48:18; Dark ; 48.5; 4; Alp1Cen ; -0.01; 5800;occ; 97; 0;41347
23; 6287.1; 26-JAN-2010 15:49:55; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;41347
24; 6464.1; 26-JAN-2010 15:52:52; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;41347
25; 6583.8; 26-JAN-2010 15:54:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41347
26; 6718.3; 26-JAN-2010 15:57:06; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;41347
27; 6833.0; 26-JAN-2010 15:59:01; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;41347
28; 6940.6; 26-JAN-2010 16:00:48; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41347
29; 7095.7; 26-JAN-2010 16:03:24; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41347
30; 7221.4; 26-JAN-2010 16:05:29; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41347
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100126_192201_000062332086_00214_41350_6128.N1
 1; 904.9; 26-JAN-2010 19:22:01; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41350
 2; 1060.0; 26-JAN-2010 19:24:36; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41350
 3; 1186.3; 26-JAN-2010 19:26:42; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41350
 4; 1397.9; 26-JAN-2010 19:30:14; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;41350
 5; 1503.5; 26-JAN-2010 19:31:59; Dark ; 36.0; 179; 240mi2CMa ; 3.03; 24000;occ; 72; 0;41350
 6; 1993.7; 26-JAN-2010 19:40:10; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;41350
 7; 2190.1; 26-JAN-2010 19:43:26; Bright; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;41350
 8; 2297.8; 26-JAN-2010 19:45:14; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;41350
 9; 2407.9; 26-JAN-2010 19:47:04; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;41350
10; 2680.1; 26-JAN-2010 19:51:36; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;41350
11; 3427.0; 26-JAN-2010 20:04:03; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41350
12; 3631.1; 26-JAN-2010 20:07:27; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41350
13; 3907.7; 26-JAN-2010 20:12:04; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;41350
14; 4086.2; 26-JAN-2010 20:15:02; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;41350
15; 4476.5; 26-JAN-2010 20:21:32; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;41350
16; 4681.2; 26-JAN-2010 20:24:57; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;41350
17; 4777.4; 26-JAN-2010 20:26:33; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;41350

```



```

18; 4904.1; 26-JAN-2010 20:28:40; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;41350
19; 5186.2; 26-JAN-2010 20:33:22; Dark ; 53.5; 120; 1Del Oph ; 2.73; 3200;occ; 107; 0;41350
20; 5280.1; 26-JAN-2010 20:34:56; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41350
21; 5525.1; 26-JAN-2010 20:39:01; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41350
22; 5606.5; 26-JAN-2010 20:40:22; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;41350
23; 5863.4; 26-JAN-2010 20:44:39; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41350
24; 6191.3; 26-JAN-2010 20:50:07; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;41350
25; 6289.3; 26-JAN-2010 20:51:45; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41350
26; 6466.0; 26-JAN-2010 20:54:42; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;41350
27; 6586.3; 26-JAN-2010 20:56:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41350
28; 6719.4; 26-JAN-2010 20:58:55; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41350
29; 6833.9; 26-JAN-2010 21:00:50; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;41350
30; 6941.0; 26-JAN-2010 21:02:37; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41350
31; 7096.4; 26-JAN-2010 21:05:12; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41350
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100127_013511_000047592086_00217_41353_9391.N1
1; -847.9; 27-JAN-2010 01:35:11; Dark ; 50.5; 120; 1Del Oph ; 2.73; 3200;occ; 101; 0;41353
2; -754.4; 27-JAN-2010 01:36:45; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;41353
3; -509.1; 27-JAN-2010 01:40:50; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41353
4; -428.1; 27-JAN-2010 01:42:11; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;41353
5; -170.3; 27-JAN-2010 01:46:29; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;41353
6; -44.7; 27-JAN-2010 01:48:35; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41353
7; 42.9; 27-JAN-2010 01:50:02; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41354
8; 157.0; 27-JAN-2010 01:51:56; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;41354
9; 255.6; 27-JAN-2010 01:53:35; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0;41354
10; 431.4; 27-JAN-2010 01:56:31; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;41354
11; 553.0; 27-JAN-2010 01:58:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41354
12; 684.3; 27-JAN-2010 02:00:44; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41354
13; 799.1; 27-JAN-2010 02:02:38; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;41354
14; 905.9; 27-JAN-2010 02:04:25; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41354
15; 1061.2; 27-JAN-2010 02:07:00; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41354
16; 1187.2; 27-JAN-2010 02:09:06; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41354
17; 1398.8; 27-JAN-2010 02:12:38; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;41354
18; 1504.1; 27-JAN-2010 02:14:23; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;41354
19; 1993.7; 27-JAN-2010 02:22:33; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;41354
20; 2190.4; 27-JAN-2010 02:25:50; Bright; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;41354
21; 2298.0; 27-JAN-2010 02:27:37; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;41354
22; 2407.1; 27-JAN-2010 02:29:26; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;41354
23; 2680.2; 27-JAN-2010 02:34:00; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;41354
24; 3426.8; 27-JAN-2010 02:46:26; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41354
25; 3630.3; 27-JAN-2010 02:49:50; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;41354
26; 3907.3; 27-JAN-2010 02:54:27; Bright; 4.5; 119; 14Eta Dra ; 2.73; 4700;occ; 9; 0;41354
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100127_025427_000057952086_00218_41354_9392.N1
1; -2128.7; 27-JAN-2010 02:54:27; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41354
2; -1949.6; 27-JAN-2010 02:57:26; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;41354
3; -1558.8; 27-JAN-2010 03:03:56; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;41354
4; -1353.5; 27-JAN-2010 03:07:22; Bright; 46.5; 127; 27Bet Her ; 2.78; 4700;occ; 93; 0;41354
5; -1257.9; 27-JAN-2010 03:08:57; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;41354
6; -1131.1; 27-JAN-2010 03:11:04; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41354
7; -846.8; 27-JAN-2010 03:15:48; Dark ; 48.0; 120; 1Del Oph ; 2.73; 3200;occ; 96; 0;41354
8; -753.7; 27-JAN-2010 03:17:22; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41354
9; -508.5; 27-JAN-2010 03:21:27; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;41354
10; -427.5; 27-JAN-2010 03:22:48; Dark ; 38.0; 75; 26Eps Sco ; 2.29; 4250;occ; 76; 0;41354
11; -44.2; 27-JAN-2010 03:29:11; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41354
12; 43.6; 27-JAN-2010 03:30:39; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41355
13; 157.4; 27-JAN-2010 03:32:33; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;41355
14; 256.6; 27-JAN-2010 03:34:12; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41355
15; 432.2; 27-JAN-2010 03:37:07; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41355
16; 553.9; 27-JAN-2010 03:39:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41355
17; 684.8; 27-JAN-2010 03:41:20; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41355
18; 799.8; 27-JAN-2010 03:43:15; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;41355
19; 907.0; 27-JAN-2010 03:45:02; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41355
20; 1061.8; 27-JAN-2010 03:47:37; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41355
21; 1187.4; 27-JAN-2010 03:49:43; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41355
22; 1399.0; 27-JAN-2010 03:53:14; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;41355
23; 1504.4; 27-JAN-2010 03:55:00; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;41355
24; 1993.9; 27-JAN-2010 04:03:09; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;41355
25; 2190.9; 27-JAN-2010 04:06:26; Bright; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;41355
26; 2298.4; 27-JAN-2010 04:08:14; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;41355

```

```

27; 2406.9; 27-JAN-2010 04:10:02; Bright; 51.0; 17; 78Bet Gem ; 1.16; 4500;occ; 102; 0;41355
28; 2680.7; 27-JAN-2010 04:14:36; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;41355
29; 3426.9; 27-JAN-2010 04:27:02; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;41355
30; 3630.0; 27-JAN-2010 04:30:25; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41355
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100127_043031_000060672086_00219_41355_9393.N1
1; -2400.0; 27-JAN-2010 04:30:31; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 12;41355
2; -2128.9; 27-JAN-2010 04:35:02; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41355
3; -1949.6; 27-JAN-2010 04:38:02; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;41355
4; -1558.7; 27-JAN-2010 04:44:33; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;41355
5; -1353.3; 27-JAN-2010 04:47:58; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;41355
6; -1257.3; 27-JAN-2010 04:49:34; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;41355
7; -1130.7; 27-JAN-2010 04:51:40; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41355
8; -846.4; 27-JAN-2010 04:56:25; Dark ; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;41355
9; -753.5; 27-JAN-2010 04:57:58; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41355
10; -508.1; 27-JAN-2010 05:02:03; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;41355
11; -427.2; 27-JAN-2010 05:03:24; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;41355
12; -169.2; 27-JAN-2010 05:07:42; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;41355
13; -43.2; 27-JAN-2010 05:09:48; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;41355
14; 44.6; 27-JAN-2010 05:11:16; Dark ; 50.5; 78; Alp Lup ; 2.30; 28000;occ; 101; 0;41356
15; 158.1; 27-JAN-2010 05:13:09; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;41356
16; 257.3; 27-JAN-2010 05:14:49; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41356
17; 432.7; 27-JAN-2010 05:17:44; Dark ; 52.5; 12; Alp1Cru ; 0.77; 30000;occ; 105; 0;41356
18; 554.7; 27-JAN-2010 05:19:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41356
19; 685.5; 27-JAN-2010 05:21:57; Dark ; 42.0; 159; Ups Car ; 2.92; 7200;occ; 84; 0;41356
20; 800.0; 27-JAN-2010 05:23:51; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;41356
21; 907.1; 27-JAN-2010 05:25:38; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41356
22; 1061.9; 27-JAN-2010 05:28:13; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41356
23; 1187.9; 27-JAN-2010 05:30:19; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41356
24; 1399.3; 27-JAN-2010 05:33:51; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;41356
25; 1504.7; 27-JAN-2010 05:35:36; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;41356
26; 1993.6; 27-JAN-2010 05:43:45; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;41356
27; 2190.9; 27-JAN-2010 05:47:02; Bright; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;41356
28; 2298.7; 27-JAN-2010 05:48:50; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;41356
29; 2406.7; 27-JAN-2010 05:50:38; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;41356
30; 2680.8; 27-JAN-2010 05:55:12; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;41356
31; 3427.0; 27-JAN-2010 06:07:38; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;41356
32; 3629.8; 27-JAN-2010 06:11:01; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;41356
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100127_203130_000043692086_00229_41365_9394.N1
1; 935.3; 27-JAN-2010 20:31:30; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 51;41365
2; 1064.3; 27-JAN-2010 20:33:39; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41365
3; 1190.3; 27-JAN-2010 20:35:45; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;41365
4; 1460.2; 27-JAN-2010 20:40:15; Dark ; 43.5; 37; 25Del CMa ; 1.83; 5900;occ; 87; 0;41365
5; 1993.4; 27-JAN-2010 20:49:08; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;41365
6; 2191.4; 27-JAN-2010 20:52:26; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;41365
7; 2404.6; 27-JAN-2010 20:55:59; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;41365
8; 3426.9; 27-JAN-2010 21:13:02; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41365
9; 3627.5; 27-JAN-2010 21:16:22; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41365
10; 3905.9; 27-JAN-2010 21:21:01; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41365
11; 4086.7; 27-JAN-2010 21:24:01; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;41365
12; 4478.6; 27-JAN-2010 21:30:33; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;41365
13; 4685.8; 27-JAN-2010 21:34:00; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;41365
14; 4781.3; 27-JAN-2010 21:35:36; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;41365
15; 4908.1; 27-JAN-2010 21:37:43; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41365
16; 5286.5; 27-JAN-2010 21:44:01; Dark ; 18.5; 86; 35Eta Oph ; 2.43; 10200;occ; 37; 0;41365
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100127_214401_000060782086_00229_41365_9395.N1
1; -749.4; 27-JAN-2010 21:44:01; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;41365
2; -502.2; 27-JAN-2010 21:48:08; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;41365
3; -422.4; 27-JAN-2010 21:49:28; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;41365
4; -161.9; 27-JAN-2010 21:53:49; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41365
5; -34.6; 27-JAN-2010 21:55:56; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41365
6; 52.3; 27-JAN-2010 21:57:23; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41366
7; 163.2; 27-JAN-2010 21:59:14; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;41366
8; 265.0; 27-JAN-2010 22:00:56; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41366
9; 438.3; 27-JAN-2010 22:03:49; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;41366
10; 563.2; 27-JAN-2010 22:05:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41366
11; 688.7; 27-JAN-2010 22:07:59; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;41366
12; 803.3; 27-JAN-2010 22:09:54; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41366
13; 910.2; 27-JAN-2010 22:11:41; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;41366

```

14; 1064.9; 27-JAN-2010 22:14:15; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41366  
 15; 1190.3; 27-JAN-2010 22:16:21; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;41366  
 16; 1460.1; 27-JAN-2010 22:20:51; Dark ; 41.5; 37; 25Del CMa ; 1.83; 5900;occ; 83; 0;41366  
 17; 1993.2; 27-JAN-2010 22:29:44; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;41366  
 18; 2191.5; 27-JAN-2010 22:33:02; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;41366  
 19; 2336.8; 27-JAN-2010 22:35:27; Bright; 37.5; 170; 27Eps Gem ; 3.00; 9700;occ; 75; 0;41366  
 20; 2464.7; 27-JAN-2010 22:37:35; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;41366  
 21; 3427.1; 27-JAN-2010 22:53:38; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41366  
 22; 3627.7; 27-JAN-2010 22:56:58; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;41366  
 23; 3905.5; 27-JAN-2010 23:01:36; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41366  
 24; 4086.7; 27-JAN-2010 23:04:37; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41366  
 25; 4479.0; 27-JAN-2010 23:11:10; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;41366  
 26; 4686.1; 27-JAN-2010 23:14:37; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;41366  
 27; 4781.1; 27-JAN-2010 23:16:12; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;41366  
 28; 4908.4; 27-JAN-2010 23:18:19; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;41366  
 29; 5287.2; 27-JAN-2010 23:24:38; Dark ; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;41366

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDE20100127\_232515\_000060402086\_00230\_41366\_9396.N1

1; -711.2; 27-JAN-2010 23:25:15; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 75;41366  
 2; -501.5; 27-JAN-2010 23:28:45; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41366  
 3; -421.9; 27-JAN-2010 23:30:04; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;41366  
 4; -161.0; 27-JAN-2010 23:34:25; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41366  
 5; -34.0; 27-JAN-2010 23:36:32; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41366  
 6; 53.5; 27-JAN-2010 23:38:00; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41367  
 7; 163.8; 27-JAN-2010 23:39:50; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;41367  
 8; 265.7; 27-JAN-2010 23:41:32; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41367  
 9; 438.7; 27-JAN-2010 23:44:25; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;41367  
 10; 564.0; 27-JAN-2010 23:46:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41367  
 11; 688.9; 27-JAN-2010 23:48:35; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41367  
 12; 804.0; 27-JAN-2010 23:50:30; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41367  
 13; 910.6; 27-JAN-2010 23:52:17; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41367  
 14; 1064.8; 27-JAN-2010 23:54:51; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41367  
 15; 1190.4; 27-JAN-2010 23:56:57; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;41367  
 16; 1460.2; 28-JAN-2010 00:01:27; Dark ; 43.5; 37; 25Del CMa ; 1.83; 5900;occ; 87; 0;41367  
 17; 1993.2; 28-JAN-2010 00:10:20; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;41367  
 18; 2191.9; 28-JAN-2010 00:13:38; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;41367  
 19; 2336.6; 28-JAN-2010 00:16:03; Bright; 37.0; 170; 27Eps Gem ; 3.00; 9700;occ; 74; 0;41367  
 20; 2464.7; 28-JAN-2010 00:18:11; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;41367  
 21; 3427.0; 28-JAN-2010 00:34:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41367  
 22; 3627.0; 28-JAN-2010 00:37:33; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;41367  
 23; 3905.3; 28-JAN-2010 00:42:12; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;41367  
 24; 4086.6; 28-JAN-2010 00:45:13; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;41367  
 25; 4479.1; 28-JAN-2010 00:51:46; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;41367  
 26; 4686.4; 28-JAN-2010 00:55:13; Bright; 44.5; 127; 27Bet Her ; 2.78; 4700;occ; 89; 0;41367  
 27; 4781.6; 28-JAN-2010 00:56:48; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;41367  
 28; 4908.6; 28-JAN-2010 00:58:55; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41367  
 29; 5287.4; 28-JAN-2010 01:05:14; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;41367

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPK20100127\_061538\_000036722086\_00220\_41356\_6129.N1

1; -2128.7; 27-JAN-2010 06:15:38; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;41356  
 2; -1949.4; 27-JAN-2010 06:18:38; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41356  
 3; -1558.4; 27-JAN-2010 06:25:09; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;41356  
 4; -1353.0; 27-JAN-2010 06:28:34; Bright; 47.0; 127; 27Bet Her ; 2.78; 4700;occ; 94; 0;41356  
 5; -1257.1; 27-JAN-2010 06:30:10; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;41356  
 6; -1130.3; 27-JAN-2010 06:32:17; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41356  
 7; -845.5; 27-JAN-2010 06:37:02; Dark ; 55.5; 120; 1Del Oph ; 2.73; 3200;occ; 111; 0;41356  
 8; -752.9; 27-JAN-2010 06:38:34; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41356  
 9; -507.4; 27-JAN-2010 06:42:40; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;41356  
 10; -426.5; 27-JAN-2010 06:44:01; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;41356  
 11; -168.3; 27-JAN-2010 06:48:19; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41356  
 12; -42.2; 27-JAN-2010 06:50:25; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41356  
 13; 45.2; 27-JAN-2010 06:51:52; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41357  
 14; 158.7; 27-JAN-2010 06:53:46; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;41357  
 15; 258.0; 27-JAN-2010 06:55:25; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41357  
 16; 433.1; 27-JAN-2010 06:58:20; Dark ; 52.0; 12; Alp1Cru ; 0.77; 30000;occ; 104; 0;41357  
 17; 555.5; 27-JAN-2010 07:00:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41357  
 18; 685.7; 27-JAN-2010 07:02:33; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41357  
 19; 800.3; 27-JAN-2010 07:04:27; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;41357  
 20; 907.6; 27-JAN-2010 07:06:15; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;41357  
 21; 1062.1; 27-JAN-2010 07:08:49; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41357



```

22; 1188.4; 27-JAN-2010 07:10:56; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;41357
23; 1399.5; 27-JAN-2010 07:14:27; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;41357
24; 1504.8; 27-JAN-2010 07:16:12; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;41357
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100127_072421_000055842086_00221_41357_6130.N1
1; 1993.8; 27-JAN-2010 07:24:21; Dark ; 47.0; 8; 10Alp CMI ; 0.40; 6500;occ; 94; 0;41357
2; 2191.0; 27-JAN-2010 07:27:38; Bright; 36.5; 44; 24Gam Gem ; 1.93; 11000;occ; 73; 0;41357
3; 2298.8; 27-JAN-2010 07:29:26; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;41357
4; 2406.3; 27-JAN-2010 07:31:14; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;41357
5; 2681.2; 27-JAN-2010 07:35:48; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;41357
6; 3427.1; 27-JAN-2010 07:48:14; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41357
7; 3629.9; 27-JAN-2010 07:51:37; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;41357
8; 3907.0; 27-JAN-2010 07:56:14; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41357
9; 4086.8; 27-JAN-2010 07:59:14; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;41357
10; 4477.9; 27-JAN-2010 08:05:45; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;41357
11; 4683.1; 27-JAN-2010 08:09:10; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;41357
12; 4778.9; 27-JAN-2010 08:10:46; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;41357
13; 4905.9; 27-JAN-2010 08:12:53; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;41357
14; 5191.2; 27-JAN-2010 08:17:38; Dark ; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;41357
15; 5283.3; 27-JAN-2010 08:19:10; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41357
16; 5529.3; 27-JAN-2010 08:23:17; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;41357
17; 5609.6; 27-JAN-2010 08:24:37; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;41357
18; 5868.2; 27-JAN-2010 08:28:55; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41357
19; 5994.6; 27-JAN-2010 08:31:02; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;41357
20; 6082.0; 27-JAN-2010 08:32:29; Dark ; 47.0; 78; Alp Lup ; 2.30; 28000;occ; 94; 0;41357
21; 6195.0; 27-JAN-2010 08:34:22; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;41357
22; 6294.6; 27-JAN-2010 08:36:02; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;41357
23; 6469.9; 27-JAN-2010 08:38:57; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41357
24; 6592.3; 27-JAN-2010 08:40:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41357
25; 6721.9; 27-JAN-2010 08:43:09; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41357
26; 6836.6; 27-JAN-2010 08:45:04; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;41357
27; 6943.8; 27-JAN-2010 08:46:51; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;41357
28; 7098.3; 27-JAN-2010 08:49:25; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;41357
29; 7224.1; 27-JAN-2010 08:51:31; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41357
30; 7435.7; 27-JAN-2010 08:55:03; Dark ; 40.5; 88; 31Eta CMA ; 2.45; 20000;occ; 81; 0;41357
31; 7541.0; 27-JAN-2010 08:56:48; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;41357
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100127_090457_000055852086_00222_41358_6131.N1
1; 1993.8; 27-JAN-2010 09:04:57; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;41358
2; 2191.0; 27-JAN-2010 09:08:14; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;41358
3; 2299.0; 27-JAN-2010 09:10:02; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;41358
4; 2406.2; 27-JAN-2010 09:11:49; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;41358
5; 3427.2; 27-JAN-2010 09:28:50; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41358
6; 3629.6; 27-JAN-2010 09:32:13; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41358
7; 3907.0; 27-JAN-2010 09:36:50; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;41358
8; 4086.7; 27-JAN-2010 09:39:50; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;41358
9; 4477.7; 27-JAN-2010 09:46:21; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;41358
10; 4683.5; 27-JAN-2010 09:49:47; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;41358
11; 4779.3; 27-JAN-2010 09:51:22; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;41358
12; 4906.2; 27-JAN-2010 09:53:29; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;41358
13; 5191.6; 27-JAN-2010 09:58:15; Dark ; 56.5; 120; 1Del Oph ; 2.73; 3200;occ; 113; 0;41358
14; 5283.9; 27-JAN-2010 09:59:47; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41358
15; 5529.6; 27-JAN-2010 10:03:53; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;41358
16; 5610.4; 27-JAN-2010 10:05:13; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;41358
17; 5869.2; 27-JAN-2010 10:09:32; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;41358
18; 5995.3; 27-JAN-2010 10:11:38; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41358
19; 6082.7; 27-JAN-2010 10:13:06; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41358
20; 6195.5; 27-JAN-2010 10:14:59; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;41358
21; 6295.7; 27-JAN-2010 10:16:39; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41358
22; 6470.6; 27-JAN-2010 10:19:34; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41358
23; 6593.1; 27-JAN-2010 10:21:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41358
24; 6722.2; 27-JAN-2010 10:23:45; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;41358
25; 6836.9; 27-JAN-2010 10:25:40; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;41358
26; 6944.1; 27-JAN-2010 10:27:27; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;41358
27; 7098.8; 27-JAN-2010 10:30:02; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41358
28; 7224.2; 27-JAN-2010 10:32:07; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;41358
29; 7435.5; 27-JAN-2010 10:35:39; Dark ; 39.0; 88; 31Eta CMA ; 2.45; 20000;occ; 78; 0;41358
30; 7540.7; 27-JAN-2010 10:37:24; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;41358
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100127_103724_000060332086_00223_41359_6132.N1
1; 1504.9; 27-JAN-2010 10:37:24; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;41359

```

2; 1993.8; 27-JAN-2010 10:45:33; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;41359  
3; 2191.0; 27-JAN-2010 10:48:50; Bright; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;41359  
4; 2298.8; 27-JAN-2010 10:50:38; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41359  
5; 2405.9; 27-JAN-2010 10:52:25; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;41359  
6; 3427.4; 27-JAN-2010 11:09:26; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41359  
7; 3629.2; 27-JAN-2010 11:12:48; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;41359  
8; 3906.6; 27-JAN-2010 11:17:26; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41359  
9; 4086.6; 27-JAN-2010 11:20:26; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;41359  
10; 4478.2; 27-JAN-2010 11:26:57; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;41359  
11; 4684.0; 27-JAN-2010 11:30:23; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88; 0;41359  
12; 4779.4; 27-JAN-2010 11:31:58; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;41359  
13; 4906.4; 27-JAN-2010 11:34:05; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;41359  
14; 5192.3; 27-JAN-2010 11:38:51; Dark ; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;41359  
15; 5284.1; 27-JAN-2010 11:40:23; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;41359  
16; 5530.5; 27-JAN-2010 11:44:30; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;41359  
17; 5610.9; 27-JAN-2010 11:45:50; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;41359  
18; 5870.0; 27-JAN-2010 11:50:09; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41359  
19; 5996.0; 27-JAN-2010 11:52:15; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41359  
20; 6083.5; 27-JAN-2010 11:53:43; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41359  
21; 6195.9; 27-JAN-2010 11:55:35; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;41359  
22; 6296.3; 27-JAN-2010 11:57:15; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41359  
23; 6470.8; 27-JAN-2010 12:00:10; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;41359  
24; 6593.9; 27-JAN-2010 12:02:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41359  
25; 6722.5; 27-JAN-2010 12:04:22; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41359  
26; 6837.4; 27-JAN-2010 12:06:16; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;41359  
27; 6944.3; 27-JAN-2010 12:08:03; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;41359  
28; 7098.9; 27-JAN-2010 12:10:38; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41359  
29; 7224.6; 27-JAN-2010 12:12:44; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41359  
30; 7495.2; 27-JAN-2010 12:17:14; Dark ; 43.0; 37; 25Del CMa ; 1.83; 5900;occ; 86; 0;41359

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100127\_122609\_000055422086\_00224\_41360\_6133.N1

1; 1993.7; 27-JAN-2010 12:26:09; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;41360  
2; 2191.2; 27-JAN-2010 12:29:26; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;41360  
3; 2299.4; 27-JAN-2010 12:31:14; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;41360  
4; 2405.6; 27-JAN-2010 12:33:00; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;41360  
5; 3426.9; 27-JAN-2010 12:50:02; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;41360  
6; 3629.1; 27-JAN-2010 12:53:24; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;41360  
7; 3906.7; 27-JAN-2010 12:58:02; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;41360  
8; 4086.6; 27-JAN-2010 13:01:01; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;41360  
9; 4478.2; 27-JAN-2010 13:07:33; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;41360  
10; 4684.3; 27-JAN-2010 13:10:59; Bright; 44.5; 127; 27Bet Her ; 2.78; 4700;occ; 89; 0;41360  
11; 4779.7; 27-JAN-2010 13:12:35; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;41360  
12; 4906.7; 27-JAN-2010 13:14:42; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;41360  
13; 5193.2; 27-JAN-2010 13:19:28; Dark ; 52.0; 120; 1Del Oph ; 2.73; 3200;occ; 104; 0;41360  
14; 5284.8; 27-JAN-2010 13:21:00; Dark ; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;41360  
15; 5530.7; 27-JAN-2010 13:25:06; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;41360  
16; 5611.3; 27-JAN-2010 13:26:26; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;41360  
17; 5870.6; 27-JAN-2010 13:30:45; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41360  
18; 5996.9; 27-JAN-2010 13:32:52; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41360  
19; 6084.3; 27-JAN-2010 13:34:19; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41360  
20; 6196.6; 27-JAN-2010 13:36:11; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;41360  
21; 6297.2; 27-JAN-2010 13:37:52; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41360  
22; 6471.6; 27-JAN-2010 13:40:46; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;41360  
23; 6594.8; 27-JAN-2010 13:42:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41360  
24; 6723.1; 27-JAN-2010 13:44:58; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41360  
25; 6837.6; 27-JAN-2010 13:46:52; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;41360  
26; 6944.6; 27-JAN-2010 13:48:39; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;41360  
27; 7099.2; 27-JAN-2010 13:51:14; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41360  
28; 7224.9; 27-JAN-2010 13:53:20; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41360  
29; 7495.1; 27-JAN-2010 13:57:50; Dark ; 41.5; 37; 25Del CMa ; 1.83; 5900;occ; 83; 0;41360

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100127\_135804\_000057922086\_00225\_41361\_6134.N1

1; 1473.2; 27-JAN-2010 13:58:04; Dark ; 42.0; 37; 25Del CMa ; 1.83; 5900;occ; 84; 28;41361  
2; 1993.3; 27-JAN-2010 14:06:44; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;41361  
3; 2191.3; 27-JAN-2010 14:10:02; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;41361  
4; 2299.1; 27-JAN-2010 14:11:50; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;41361  
5; 2405.5; 27-JAN-2010 14:13:36; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;41361  
6; 3427.2; 27-JAN-2010 14:30:38; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41361  
7; 3628.9; 27-JAN-2010 14:34:00; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41361  
8; 3906.3; 27-JAN-2010 14:38:37; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;41361

9; 4086.8; 27-JAN-2010 14:41:38; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;41361  
 10; 4478.2; 27-JAN-2010 14:48:09; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;41361  
 11; 4684.4; 27-JAN-2010 14:51:35; Bright; 46.5; 127; 27Bet Her ; 2.78; 4700;occ; 93; 0;41361  
 12; 4780.1; 27-JAN-2010 14:53:11; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;41361  
 13; 4907.0; 27-JAN-2010 14:55:18; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;41361  
 14; 5193.7; 27-JAN-2010 15:00:04; Dark ; 55.5; 120; 1Del Oph ; 2.73; 3200;occ; 111; 0;41361  
 15; 5285.2; 27-JAN-2010 15:01:36; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;41361  
 16; 5531.6; 27-JAN-2010 15:05:42; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41361  
 17; 5611.7; 27-JAN-2010 15:07:02; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;41361  
 18; 5871.4; 27-JAN-2010 15:11:22; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41361  
 19; 5997.9; 27-JAN-2010 15:13:29; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41361  
 20; 6085.1; 27-JAN-2010 15:14:56; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41361  
 21; 6197.2; 27-JAN-2010 15:16:48; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;41361  
 22; 6298.0; 27-JAN-2010 15:18:29; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;41361  
 23; 6472.1; 27-JAN-2010 15:21:23; Dark ; 38.5; 12; Alp1Cru ; 0.77; 30000;occ; 77; 0;41361  
 24; 6595.8; 27-JAN-2010 15:23:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41361  
 25; 6723.2; 27-JAN-2010 15:25:34; Dark ; 45.5; 159; Ups Car ; 2.92; 7200;occ; 91; 0;41361  
 26; 6838.2; 27-JAN-2010 15:27:29; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;41361  
 27; 6945.1; 27-JAN-2010 15:29:16; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;41361  
 28; 7099.4; 27-JAN-2010 15:31:50; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41361  
 29; 7225.3; 27-JAN-2010 15:33:56; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41361

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100127\_153827\_000056822086\_00226\_41362\_6135.N1

1; 1459.8; 27-JAN-2010 15:38:27; Dark ; 40.5; 37; 25Del CMa ; 1.83; 5900;occ; 81; 0;41362  
 2; 1993.2; 27-JAN-2010 15:47:20; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;41362  
 3; 2191.4; 27-JAN-2010 15:50:38; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;41362  
 4; 2299.4; 27-JAN-2010 15:52:26; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41362  
 5; 2405.4; 27-JAN-2010 15:54:12; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;41362  
 6; 3427.1; 27-JAN-2010 16:11:14; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41362  
 7; 3628.6; 27-JAN-2010 16:14:35; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41362  
 8; 3906.2; 27-JAN-2010 16:19:13; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;41362  
 9; 4086.7; 27-JAN-2010 16:22:13; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41362  
 10; 4478.2; 27-JAN-2010 16:28:45; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;41362  
 11; 4684.9; 27-JAN-2010 16:32:12; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;41362  
 12; 4780.4; 27-JAN-2010 16:33:47; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;41362  
 13; 4907.2; 27-JAN-2010 16:35:54; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41362  
 14; 5285.6; 27-JAN-2010 16:42:12; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41362  
 15; 5532.3; 27-JAN-2010 16:46:19; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;41362  
 16; 5612.2; 27-JAN-2010 16:47:39; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;41362  
 17; 5872.2; 27-JAN-2010 16:51:59; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;41362  
 18; 5998.7; 27-JAN-2010 16:54:05; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;41362  
 19; 6086.2; 27-JAN-2010 16:55:33; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41362  
 20; 6197.6; 27-JAN-2010 16:57:24; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;41362  
 21; 6298.6; 27-JAN-2010 16:59:05; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41362  
 22; 6472.8; 27-JAN-2010 17:01:59; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41362  
 23; 6596.7; 27-JAN-2010 17:04:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41362  
 24; 6723.6; 27-JAN-2010 17:06:10; Dark ; 42.0; 159; Ups Car ; 2.92; 7200;occ; 84; 0;41362  
 25; 6838.4; 27-JAN-2010 17:08:05; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41362  
 26; 6945.2; 27-JAN-2010 17:09:52; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41362  
 27; 7099.8; 27-JAN-2010 17:12:27; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41362

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100127\_171238\_000060582086\_00227\_41363\_6136.N1

1; 1075.3; 27-JAN-2010 17:12:38; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 23;41363  
 2; 1189.4; 27-JAN-2010 17:14:32; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41363  
 3; 1459.5; 27-JAN-2010 17:19:02; Dark ; 40.0; 37; 25Del CMa ; 1.83; 5900;occ; 80; 0;41363  
 4; 1993.2; 27-JAN-2010 17:27:56; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;41363  
 5; 2191.3; 27-JAN-2010 17:31:14; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;41363  
 6; 2299.4; 27-JAN-2010 17:33:02; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;41363  
 7; 2405.1; 27-JAN-2010 17:34:48; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;41363  
 8; 3427.1; 27-JAN-2010 17:51:50; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41363  
 9; 3628.4; 27-JAN-2010 17:55:11; Bright; 45.0; 60; 7Bet UMi ; 2.08; 3950;occ; 90; 0;41363  
 10; 3905.8; 27-JAN-2010 17:59:49; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;41363  
 11; 4086.9; 27-JAN-2010 18:02:50; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41363  
 12; 4478.5; 27-JAN-2010 18:09:21; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;41363  
 13; 4685.3; 27-JAN-2010 18:12:48; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;41363  
 14; 4780.7; 27-JAN-2010 18:14:23; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;41363  
 15; 4907.6; 27-JAN-2010 18:16:30; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41363  
 16; 5285.8; 27-JAN-2010 18:22:48; Dark ; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;41363  
 17; 5532.8; 27-JAN-2010 18:26:55; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;41363  
 18; 5612.7; 27-JAN-2010 18:28:15; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;41363



19; 5872.9; 27-JAN-2010 18:32:36; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41363  
 20; 5999.9; 27-JAN-2010 18:34:43; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41363  
 21; 6086.8; 27-JAN-2010 18:36:09; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41363  
 22; 6198.2; 27-JAN-2010 18:38:01; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;41363  
 23; 6299.3; 27-JAN-2010 18:39:42; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41363  
 24; 6473.1; 27-JAN-2010 18:42:36; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;41363  
 25; 6597.5; 27-JAN-2010 18:44:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41363  
 26; 6723.9; 27-JAN-2010 18:46:47; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41363  
 27; 6838.9; 27-JAN-2010 18:48:42; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;41363  
 28; 6945.8; 27-JAN-2010 18:50:28; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41363  
 29; 7099.9; 27-JAN-2010 18:53:03; Dark ; 33.5; 34; Gam2Vel ; 1.79; 23000;occ; 67; 0;41363

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100127\_185303\_000059192086\_00228\_41364\_6137.N1

1; 1063.9; 27-JAN-2010 18:53:03; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41364  
 2; 1189.7; 27-JAN-2010 18:55:08; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41364  
 3; 1460.0; 27-JAN-2010 18:59:39; Dark ; 42.0; 37; 25Del CMa ; 1.83; 5900;occ; 84; 0;41364  
 4; 1993.2; 27-JAN-2010 19:08:32; Dark ; 47.5; 8; 10Alp CMI ; 0.40; 6500;occ; 95; 0;41364  
 5; 2191.3; 27-JAN-2010 19:11:50; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;41364  
 6; 2404.8; 27-JAN-2010 19:15:24; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;41364  
 7; 3426.9; 27-JAN-2010 19:32:26; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41364  
 8; 3628.1; 27-JAN-2010 19:35:47; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;41364  
 9; 3905.9; 27-JAN-2010 19:40:25; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;41364  
 10; 4086.8; 27-JAN-2010 19:43:25; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;41364  
 11; 4478.7; 27-JAN-2010 19:49:57; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;41364  
 12; 4685.5; 27-JAN-2010 19:53:24; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;41364  
 13; 4781.0; 27-JAN-2010 19:55:00; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;41364  
 14; 4908.0; 27-JAN-2010 19:57:07; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;41364  
 15; 5286.3; 27-JAN-2010 20:03:25; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;41364  
 16; 5533.5; 27-JAN-2010 20:07:32; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41364  
 17; 5613.1; 27-JAN-2010 20:08:52; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;41364  
 18; 5873.2; 27-JAN-2010 20:13:12; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41364  
 19; 6000.2; 27-JAN-2010 20:15:19; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41364  
 20; 6087.6; 27-JAN-2010 20:16:46; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;41364  
 21; 6198.8; 27-JAN-2010 20:18:38; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;41364  
 22; 6300.0; 27-JAN-2010 20:20:19; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41364  
 23; 6473.5; 27-JAN-2010 20:23:12; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;41364  
 24; 6598.3; 27-JAN-2010 20:25:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41364  
 25; 6724.2; 27-JAN-2010 20:27:23; Dark ; 36.5; 159; Ups Car ; 2.92; 7200;occ; 73; 0;41364  
 26; 6838.9; 27-JAN-2010 20:29:18; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;41364  
 27; 6945.7; 27-JAN-2010 20:31:04; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;41364

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100128\_010514\_000092862086\_00231\_41367\_9397.N1

1; -748.5; 28-JAN-2010 01:05:14; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41367  
 2; -500.8; 28-JAN-2010 01:09:21; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;41367  
 3; -421.5; 28-JAN-2010 01:10:41; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;41367  
 4; -160.4; 28-JAN-2010 01:15:02; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41367  
 5; -33.1; 28-JAN-2010 01:17:09; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41367  
 6; 54.3; 28-JAN-2010 01:18:37; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41368  
 7; 164.3; 28-JAN-2010 01:20:27; Dark ; 48.0; 4; Alp1Cen ; -0.01; 5800;occ; 96; 0;41368  
 8; 266.5; 28-JAN-2010 01:22:09; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41368  
 9; 439.6; 28-JAN-2010 01:25:02; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;41368  
 10; 564.9; 28-JAN-2010 01:27:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41368  
 11; 689.3; 28-JAN-2010 01:29:12; Dark ; 47.5; 159; Ups Car ; 2.92; 7200;occ; 95; 0;41368  
 12; 804.1; 28-JAN-2010 01:31:06; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;41368  
 13; 910.8; 28-JAN-2010 01:32:53; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41368  
 14; 1065.0; 28-JAN-2010 01:35:27; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41368  
 15; 1191.1; 28-JAN-2010 01:37:33; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41368  
 16; 1401.7; 28-JAN-2010 01:41:04; Dark ; 39.0; 88; 31Eta CMa ; 2.45; 20000;occ; 78; 0;41368  
 17; 1993.2; 28-JAN-2010 01:50:55; Dark ; 48.0; 8; 10Alp CMI ; 0.40; 6500;occ; 96; 0;41368  
 18; 2191.9; 28-JAN-2010 01:54:14; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;41368  
 19; 2336.7; 28-JAN-2010 01:56:39; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;41368  
 20; 2464.5; 28-JAN-2010 01:58:47; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;41368  
 21; 3427.1; 28-JAN-2010 02:14:49; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41368  
 22; 3627.0; 28-JAN-2010 02:18:09; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41368  
 23; 3905.5; 28-JAN-2010 02:22:48; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41368  
 24; 4086.5; 28-JAN-2010 02:25:49; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;41368  
 25; 4479.0; 28-JAN-2010 02:32:21; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;41368  
 26; 4686.8; 28-JAN-2010 02:35:49; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;41368  
 27; 4781.9; 28-JAN-2010 02:37:24; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;41368  
 28; 4908.9; 28-JAN-2010 02:39:31; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;41368

```

29; 5198.6; 28-JAN-2010 02:44:21; Dark ; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;41368
30; 5287.9; 28-JAN-2010 02:45:50; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;41368
31; 5535.9; 28-JAN-2010 02:49:58; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;41368
32; 5614.9; 28-JAN-2010 02:51:17; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;41368
33; 5876.4; 28-JAN-2010 02:55:39; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41368
34; 6003.9; 28-JAN-2010 02:57:46; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41368
35; 6091.0; 28-JAN-2010 02:59:13; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;41368
36; 6201.0; 28-JAN-2010 03:01:03; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;41368
37; 6303.3; 28-JAN-2010 03:02:46; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;41368
38; 6476.0; 28-JAN-2010 03:05:38; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;41368
39; 6601.6; 28-JAN-2010 03:07:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41368
40; 6725.7; 28-JAN-2010 03:09:48; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41368
41; 6840.4; 28-JAN-2010 03:11:43; Dark ; 50.0; 71; Iot Car ; 2.25; 7700;occ; 100; 0;41368
42; 6947.2; 28-JAN-2010 03:13:29; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;41368
43; 7101.2; 28-JAN-2010 03:16:03; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41368
44; 7227.0; 28-JAN-2010 03:18:09; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41368
45; 7437.9; 28-JAN-2010 03:21:40; Dark ; 42.0; 88; 31Eta CMa ; 2.45; 20000;occ; 84; 0;41368
46; 8029.3; 28-JAN-2010 03:31:32; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;41368
47; 8228.0; 28-JAN-2010 03:34:50; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;41368
48; 8372.8; 28-JAN-2010 03:37:15; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;41368
49; 8500.2; 28-JAN-2010 03:39:22; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;41368
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100128_035526_000062712086_00233_41369_9398.N1
1;-2608.4; 28-JAN-2010 03:55:26; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41369
2;-2409.0; 28-JAN-2010 03:58:45; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41369
3;-2130.6; 28-JAN-2010 04:03:24; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41369
4;-1949.1; 28-JAN-2010 04:06:25; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41369
5;-1556.7; 28-JAN-2010 04:12:57; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;41369
6;-1349.1; 28-JAN-2010 04:16:25; Bright; 45.5; 127; 27Bet Her ; 2.78; 4700;occ; 91; 0;41369
7;-1253.6; 28-JAN-2010 04:18:01; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;41369
8;-1126.6; 28-JAN-2010 04:20:08; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41369
9; -836.8; 28-JAN-2010 04:24:57; Dark ; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;41369
10; -747.5; 28-JAN-2010 04:26:27; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41369
11; -499.7; 28-JAN-2010 04:30:34; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;41369
12; -420.4; 28-JAN-2010 04:31:54; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;41369
13; -158.9; 28-JAN-2010 04:36:15; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41369
14; -31.2; 28-JAN-2010 04:38:23; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41369
15; 55.7; 28-JAN-2010 04:39:50; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;41370
16; 165.4; 28-JAN-2010 04:41:40; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;41370
17; 268.3; 28-JAN-2010 04:43:22; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;41370
18; 440.6; 28-JAN-2010 04:46:15; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41370
19; 566.6; 28-JAN-2010 04:48:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41370
20; 690.2; 28-JAN-2010 04:50:24; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;41370
21; 805.1; 28-JAN-2010 04:52:19; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;41370
22; 911.9; 28-JAN-2010 04:54:06; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;41370
23; 1065.7; 28-JAN-2010 04:56:40; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41370
24; 1191.7; 28-JAN-2010 04:58:46; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41370
25; 1402.3; 28-JAN-2010 05:02:16; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;41370
26; 1993.2; 28-JAN-2010 05:12:07; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;41370
27; 2192.3; 28-JAN-2010 05:15:26; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;41370
28; 2337.2; 28-JAN-2010 05:17:51; Bright; 36.5; 170; 27Eps Gem ; 3.00; 9700;occ; 73; 0;41370
29; 2464.1; 28-JAN-2010 05:19:58; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;41370
30; 3427.2; 28-JAN-2010 05:36:01; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;41370
31; 3626.5; 28-JAN-2010 05:39:21; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41370
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100128_054359_000057962086_00234_41370_9399.N1
1;-2130.8; 28-JAN-2010 05:43:59; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;41370
2;-1949.1; 28-JAN-2010 05:47:01; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;41370
3;-1556.6; 28-JAN-2010 05:53:34; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;41370
4;-1348.7; 28-JAN-2010 05:57:01; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;41370
5;-1253.6; 28-JAN-2010 05:58:37; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;41370
6;-1126.4; 28-JAN-2010 06:00:44; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;41370
7; -835.9; 28-JAN-2010 06:05:34; Dark ; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;41370
8; -747.2; 28-JAN-2010 06:07:03; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41370
9; -499.0; 28-JAN-2010 06:11:11; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;41370
10; -420.2; 28-JAN-2010 06:12:30; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;41370
11; -158.1; 28-JAN-2010 06:16:52; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41370
12; -30.1; 28-JAN-2010 06:19:00; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41370
13; 56.6; 28-JAN-2010 06:20:27; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;41371
14; 166.0; 28-JAN-2010 06:22:16; Dark ; 54.5; 4; Alp1Cen ;-0.01; 5800;occ; 109; 0;41371

```

```

15; 269.1; 28-JAN-2010 06:23:59; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;41371
16; 441.2; 28-JAN-2010 06:26:51; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;41371
17; 567.4; 28-JAN-2010 06:28:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41371
18; 690.6; 28-JAN-2010 06:31:01; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41371
19; 805.3; 28-JAN-2010 06:32:55; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;41371
20; 912.2; 28-JAN-2010 06:34:42; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;41371
21; 1065.9; 28-JAN-2010 06:37:16; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;41371
22; 1192.0; 28-JAN-2010 06:39:22; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;41371
23; 1402.4; 28-JAN-2010 06:42:53; Dark ; 39.0; 88; 31Eta CMa ; 2.45; 20000;occ; 78; 0;41371
24; 1993.2; 28-JAN-2010 06:52:43; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;41371
25; 2192.3; 28-JAN-2010 06:56:02; Bright; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;41371
26; 2337.0; 28-JAN-2010 06:58:27; Bright; 52.0; 170; 27Eps Gem ; 3.00; 9700;occ; 104; 0;41371
27; 2463.6; 28-JAN-2010 07:00:34; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;41371
28; 3427.2; 28-JAN-2010 07:16:37; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41371
29; 3626.4; 28-JAN-2010 07:19:57; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41371
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100128_212609_000052602086_00244_41380_9400.N1
1; 75.8; 28-JAN-2010 21:26:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41380
2; 170.3; 28-JAN-2010 21:27:44; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41380
3; 275.9; 28-JAN-2010 21:29:29; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41380
4; 445.9; 28-JAN-2010 21:32:19; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41380
5; 555.3; 28-JAN-2010 21:34:09; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;41380
6; 693.5; 28-JAN-2010 21:36:27; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41380
7; 808.4; 28-JAN-2010 21:38:22; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;41380
8; 914.4; 28-JAN-2010 21:40:08; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41380
9; 1068.3; 28-JAN-2010 21:42:42; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;41380
10; 1193.7; 28-JAN-2010 21:44:47; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41380
11; 1403.6; 28-JAN-2010 21:48:17; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;41380
12; 1992.8; 28-JAN-2010 21:58:06; Dark ; 45.0; 8; 10Alp CMi ; 0.40; 6500;occ; 90; 0;41380
13; 2193.4; 28-JAN-2010 22:01:27; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;41380
14; 2337.1; 28-JAN-2010 22:03:51; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;41380
15; 2461.9; 28-JAN-2010 22:05:55; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;41380
16; 3426.8; 28-JAN-2010 22:22:00; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;41380
17; 3624.3; 28-JAN-2010 22:25:18; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41380
18; 3903.5; 28-JAN-2010 22:29:57; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;41380
19; 4086.7; 28-JAN-2010 22:33:00; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;41380
20; 4298.3; 28-JAN-2010 22:36:32; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;41380
21; 4480.7; 28-JAN-2010 22:39:34; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;41380
22; 4785.0; 28-JAN-2010 22:44:39; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41380
23; 4912.3; 28-JAN-2010 22:46:46; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41380
24; 5293.1; 28-JAN-2010 22:53:07; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;41380
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100128_225716_000058292086_00244_41380_9401.N1
1; -492.9; 28-JAN-2010 22:57:16; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;41380
2; -150.7; 28-JAN-2010 23:02:59; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41380
3; 76.5; 28-JAN-2010 23:06:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41381
4; 171.0; 28-JAN-2010 23:08:20; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41381
5; 276.5; 28-JAN-2010 23:10:06; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;41381
6; 446.2; 28-JAN-2010 23:12:55; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41381
7; 556.1; 28-JAN-2010 23:14:45; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;41381
8; 693.7; 28-JAN-2010 23:17:03; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41381
9; 808.6; 28-JAN-2010 23:18:58; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41381
10; 914.9; 28-JAN-2010 23:20:44; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;41381
11; 1068.4; 28-JAN-2010 23:23:18; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41381
12; 1194.0; 28-JAN-2010 23:25:23; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41381
13; 1403.6; 28-JAN-2010 23:28:53; Dark ; 38.0; 88; 31Eta CMa ; 2.45; 20000;occ; 76; 0;41381
14; 1992.8; 28-JAN-2010 23:38:42; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;41381
15; 2193.3; 28-JAN-2010 23:42:03; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;41381
16; 2337.0; 28-JAN-2010 23:44:26; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;41381
17; 2461.7; 28-JAN-2010 23:46:31; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;41381
18; 3427.1; 29-JAN-2010 00:02:36; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41381
19; 3623.9; 29-JAN-2010 00:05:53; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41381
20; 3903.3; 29-JAN-2010 00:10:33; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41381
21; 4086.6; 29-JAN-2010 00:13:36; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;41381
22; 4298.3; 29-JAN-2010 00:17:08; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;41381
23; 4481.1; 29-JAN-2010 00:20:10; Bright; 48.5; 133; 40Zet Her ; 2.81; 6000;occ; 97; 0;41381
24; 4785.2; 29-JAN-2010 00:25:14; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;41381
25; 4912.2; 29-JAN-2010 00:27:22; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;41381
26; 5293.5; 29-JAN-2010 00:33:43; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41381
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100128_072435_000035742086_00235_41371_6138.N1

```



1; -2131.0; 28-JAN-2010 07:24:35; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41371  
 2; -1949.2; 28-JAN-2010 07:27:37; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41371  
 3; -1556.3; 28-JAN-2010 07:34:10; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;41371  
 4; -1348.3; 28-JAN-2010 07:37:38; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;41371  
 5; -1253.4; 28-JAN-2010 07:39:13; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;41371  
 6; -1126.1; 28-JAN-2010 07:41:20; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;41371  
 7; -835.2; 28-JAN-2010 07:46:11; Dark ; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;41371  
 8; -746.7; 28-JAN-2010 07:47:39; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41371  
 9; -498.2; 28-JAN-2010 07:51:48; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;41371  
 10; -419.7; 28-JAN-2010 07:53:06; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;41371  
 11; -157.1; 28-JAN-2010 07:57:29; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;41371  
 12; -29.6; 28-JAN-2010 07:59:36; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;41371  
 13; 57.2; 28-JAN-2010 08:01:03; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;41372  
 14; 166.6; 28-JAN-2010 08:02:53; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;41372  
 15; 269.7; 28-JAN-2010 08:04:36; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41372  
 16; 441.8; 28-JAN-2010 08:07:28; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;41372  
 17; 568.2; 28-JAN-2010 08:09:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41372  
 18; 690.9; 28-JAN-2010 08:11:37; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41372  
 19; 805.6; 28-JAN-2010 08:13:32; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;41372  
 20; 912.3; 28-JAN-2010 08:15:18; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;41372  
 21; 1066.4; 28-JAN-2010 08:17:52; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41372  
 22; 1192.1; 28-JAN-2010 08:19:58; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41372  
 23; 1402.4; 28-JAN-2010 08:23:28; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;41372

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100128\_083319\_000054812086\_00236\_41372\_6139.N1

1; 1993.4; 28-JAN-2010 08:33:19; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;41372  
 2; 2192.3; 28-JAN-2010 08:36:38; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;41372  
 3; 2337.1; 28-JAN-2010 08:39:03; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;41372  
 4; 2463.7; 28-JAN-2010 08:41:10; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;41372  
 5; 3427.4; 28-JAN-2010 08:57:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41372  
 6; 3626.0; 28-JAN-2010 09:00:32; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41372  
 7; 3904.9; 28-JAN-2010 09:05:11; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41372  
 8; 4086.9; 28-JAN-2010 09:08:13; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41372  
 9; 4479.8; 28-JAN-2010 09:14:46; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;41372  
 10; 4687.7; 28-JAN-2010 09:18:14; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;41372  
 11; 4783.0; 28-JAN-2010 09:19:49; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41372  
 12; 4910.1; 28-JAN-2010 09:21:56; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41372  
 13; 5201.5; 28-JAN-2010 09:26:48; Dark ; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;41372  
 14; 5289.6; 28-JAN-2010 09:28:16; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;41372  
 15; 5538.3; 28-JAN-2010 09:32:24; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;41372  
 16; 5879.3; 28-JAN-2010 09:38:05; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41372  
 17; 6007.2; 28-JAN-2010 09:40:13; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41372  
 18; 6093.9; 28-JAN-2010 09:41:40; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;41372  
 19; 6202.6; 28-JAN-2010 09:43:29; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;41372  
 20; 6306.1; 28-JAN-2010 09:45:12; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41372  
 21; 6477.9; 28-JAN-2010 09:48:04; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41372  
 22; 6604.9; 28-JAN-2010 09:50:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41372  
 23; 6727.2; 28-JAN-2010 09:52:13; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41372  
 24; 6842.0; 28-JAN-2010 09:54:08; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41372  
 25; 6948.3; 28-JAN-2010 09:55:54; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41372  
 26; 7102.3; 28-JAN-2010 09:58:28; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41372  
 27; 7228.1; 28-JAN-2010 10:00:34; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;41372  
 28; 7438.4; 28-JAN-2010 10:04:04; Dark ; 36.5; 88; 31Eta CMa ; 2.45; 20000;occ; 73; 0;41372

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100128\_101355\_000054862086\_00237\_41373\_6140.N1

1; 1993.3; 28-JAN-2010 10:13:55; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;41373  
 2; 2192.4; 28-JAN-2010 10:17:14; Bright; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;41373  
 3; 2337.0; 28-JAN-2010 10:19:39; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;41373  
 4; 2463.4; 28-JAN-2010 10:21:45; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;41373  
 5; 3427.1; 28-JAN-2010 10:37:49; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;41373  
 6; 3625.9; 28-JAN-2010 10:41:08; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;41373  
 7; 3904.7; 28-JAN-2010 10:45:47; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;41373  
 8; 4086.8; 28-JAN-2010 10:48:49; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;41373  
 9; 4479.9; 28-JAN-2010 10:55:22; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;41373  
 10; 4688.1; 28-JAN-2010 10:58:50; Bright; 44.5; 127; 27Bet Her ; 2.78; 4700;occ; 89; 0;41373  
 11; 4783.3; 28-JAN-2010 11:00:25; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41373  
 12; 4910.2; 28-JAN-2010 11:02:32; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41373  
 13; 5202.1; 28-JAN-2010 11:07:24; Dark ; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;41373  
 14; 5290.0; 28-JAN-2010 11:08:52; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41373  
 15; 5538.8; 28-JAN-2010 11:13:01; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;41373

```

16; 5880.2; 28-JAN-2010 11:18:42; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41373
17; 6008.0; 28-JAN-2010 11:20:50; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;41373
18; 6094.8; 28-JAN-2010 11:22:17; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;41373
19; 6203.2; 28-JAN-2010 11:24:05; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;41373
20; 6307.1; 28-JAN-2010 11:25:49; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41373
21; 6478.5; 28-JAN-2010 11:28:40; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;41373
22; 6605.8; 28-JAN-2010 11:30:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41373
23; 6727.1; 28-JAN-2010 11:32:49; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41373
24; 6842.0; 28-JAN-2010 11:34:44; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;41373
25; 6948.6; 28-JAN-2010 11:36:31; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41373
26; 7102.5; 28-JAN-2010 11:39:04; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41373
27; 7228.7; 28-JAN-2010 11:41:11; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41373
28; 7438.4; 28-JAN-2010 11:44:40; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;41373

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100128\_115431\_000054862086\_00238\_41374\_6141.N1

```

1; 1992.8; 28-JAN-2010 11:54:31; Dark ; 47.5; 8; 10Alp CMI ; 0.40; 6500;occ; 95; 0;41374
2; 2192.5; 28-JAN-2010 11:57:50; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;41374
3; 2337.0; 28-JAN-2010 12:00:15; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;41374
4; 2463.1; 28-JAN-2010 12:02:21; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;41374
5; 3427.1; 28-JAN-2010 12:18:25; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;41374
6; 3625.7; 28-JAN-2010 12:21:44; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;41374
7; 3904.7; 28-JAN-2010 12:26:23; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41374
8; 4086.6; 28-JAN-2010 12:29:24; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;41374
9; 4297.3; 28-JAN-2010 12:32:55; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;41374
10; 4480.0; 28-JAN-2010 12:35:58; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;41374
11; 4688.6; 28-JAN-2010 12:39:26; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;41374
12; 4783.3; 28-JAN-2010 12:41:01; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41374
13; 4910.7; 28-JAN-2010 12:43:09; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;41374
14; 5290.4; 28-JAN-2010 12:49:28; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;41374
15; 5539.4; 28-JAN-2010 12:53:37; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;41374
16; 5880.8; 28-JAN-2010 12:59:19; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41374
17; 6008.8; 28-JAN-2010 13:01:27; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41374
18; 6095.7; 28-JAN-2010 13:02:54; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;41374
19; 6203.7; 28-JAN-2010 13:04:42; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;41374
20; 6308.1; 28-JAN-2010 13:06:26; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41374
21; 6479.2; 28-JAN-2010 13:09:17; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;41374
22; 6606.6; 28-JAN-2010 13:11:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41374
23; 6727.7; 28-JAN-2010 13:13:26; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41374
24; 6842.7; 28-JAN-2010 13:15:21; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;41374
25; 6949.1; 28-JAN-2010 13:17:07; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;41374
26; 7102.8; 28-JAN-2010 13:19:41; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41374
27; 7228.9; 28-JAN-2010 13:21:47; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41374
28; 7438.7; 28-JAN-2010 13:25:17; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;41374

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100128\_132517\_000060742086\_00239\_41375\_6142.N1

```

1; 1402.9; 28-JAN-2010 13:25:17; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;41375
2; 1993.0; 28-JAN-2010 13:35:07; Dark ; 45.5; 8; 10Alp CMI ; 0.40; 6500;occ; 91; 0;41375
3; 2192.8; 28-JAN-2010 13:38:26; Bright; 35.5; 44; 24Gam Gem ; 1.93; 11000;occ; 71; 0;41375
4; 2337.2; 28-JAN-2010 13:40:51; Bright; 35.5; 170; 27Eps Gem ; 3.00; 9700;occ; 71; 0;41375
5; 2463.3; 28-JAN-2010 13:42:57; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;41375
6; 3427.3; 28-JAN-2010 13:59:01; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;41375
7; 3625.5; 28-JAN-2010 14:02:19; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;41375
8; 3904.3; 28-JAN-2010 14:06:58; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;41375
9; 4087.1; 28-JAN-2010 14:10:01; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;41375
10; 4297.7; 28-JAN-2010 14:13:31; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;41375
11; 4480.3; 28-JAN-2010 14:16:34; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;41375
12; 4688.8; 28-JAN-2010 14:20:02; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;41375
13; 4783.8; 28-JAN-2010 14:21:37; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;41375
14; 4910.9; 28-JAN-2010 14:23:45; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;41375
15; 5290.9; 28-JAN-2010 14:30:05; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41375
16; 5540.0; 28-JAN-2010 14:34:14; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;41375
17; 5881.7; 28-JAN-2010 14:39:55; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41375
18; 6010.0; 28-JAN-2010 14:42:04; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41375
19; 6096.7; 28-JAN-2010 14:43:30; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;41375
20; 6204.6; 28-JAN-2010 14:45:18; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;41375
21; 6308.8; 28-JAN-2010 14:47:02; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;41375
22; 6479.8; 28-JAN-2010 14:49:53; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;41375
23; 6607.5; 28-JAN-2010 14:52:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41375
24; 6728.0; 28-JAN-2010 14:54:02; Dark ; 42.5; 159; Ups Car ; 2.92; 7200;occ; 85; 0;41375
25; 6843.2; 28-JAN-2010 14:55:57; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41375

```

```

26; 6949.6; 28-JAN-2010 14:57:43; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41375
27; 7103.2; 28-JAN-2010 15:00:17; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41375
28; 7229.2; 28-JAN-2010 15:02:23; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41375
29; 7439.2; 28-JAN-2010 15:05:53; Dark ; 38.5; 88; 31Eta CMa ; 2.45; 20000;occ; 77; 0;41375
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100128_150553_000058672086_00240_41376_6143.N1
 1; 1403.3; 28-JAN-2010 15:05:53; Dark ; 39.0; 88; 31Eta CMa ; 2.45; 20000;occ; 78; 0;41376
 2; 1993.1; 28-JAN-2010 15:15:43; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;41376
 3; 2192.9; 28-JAN-2010 15:19:02; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;41376
 4; 2337.4; 28-JAN-2010 15:21:27; Bright; 37.5; 170; 27Eps Gem ; 3.00; 9700;occ; 75; 0;41376
 5; 2462.9; 28-JAN-2010 15:23:32; Bright; 55.0; 24; 66Alp Gem ; 1.58; 10200;occ; 110; 0;41376
 6; 3427.2; 28-JAN-2010 15:39:37; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;41376
 7; 3625.7; 28-JAN-2010 15:42:55; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41376
 8; 3904.1; 28-JAN-2010 15:47:34; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41376
 9; 4087.1; 28-JAN-2010 15:50:37; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41376
10; 4297.9; 28-JAN-2010 15:54:07; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;41376
11; 4480.4; 28-JAN-2010 15:57:10; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;41376
12; 4689.4; 28-JAN-2010 16:00:39; Bright; 29.0; 127; 27Bet Her ; 2.78; 4700;occ; 58; 0;41376
13; 4784.2; 28-JAN-2010 16:02:14; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;41376
14; 4911.4; 28-JAN-2010 16:04:21; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41376
15; 5291.7; 28-JAN-2010 16:10:41; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;41376
16; 5540.9; 28-JAN-2010 16:14:51; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;41376
17; 5882.4; 28-JAN-2010 16:20:32; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;41376
18; 6010.9; 28-JAN-2010 16:22:41; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41376
19; 6097.7; 28-JAN-2010 16:24:07; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;41376
20; 6205.2; 28-JAN-2010 16:25:55; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;41376
21; 6309.8; 28-JAN-2010 16:27:39; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41376
22; 6480.5; 28-JAN-2010 16:30:30; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;41376
23; 6608.5; 28-JAN-2010 16:32:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41376
24; 6728.4; 28-JAN-2010 16:34:38; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41376
25; 6843.5; 28-JAN-2010 16:36:33; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;41376
26; 6950.2; 28-JAN-2010 16:38:20; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;41376
27; 7103.6; 28-JAN-2010 16:40:53; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41376
28; 7229.3; 28-JAN-2010 16:42:59; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41376
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100128_164629_000055852086_00241_41377_6144.N1
 1; 1403.1; 28-JAN-2010 16:46:29; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;41377
 2; 1993.1; 28-JAN-2010 16:56:19; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;41377
 3; 2192.8; 28-JAN-2010 16:59:38; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;41377
 4; 2337.2; 28-JAN-2010 17:02:03; Bright; 37.5; 170; 27Eps Gem ; 3.00; 9700;occ; 75; 0;41377
 5; 2462.5; 28-JAN-2010 17:04:08; Bright; 55.0; 24; 66Alp Gem ; 1.58; 10200;occ; 110; 0;41377
 6; 3427.2; 28-JAN-2010 17:20:13; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;41377
 7; 3625.2; 28-JAN-2010 17:23:31; Bright; 45.0; 60; 7Bet UMi ; 2.08; 3950;occ; 90; 0;41377
 8; 3904.0; 28-JAN-2010 17:28:10; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41377
 9; 4086.9; 28-JAN-2010 17:31:12; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;41377
10; 4297.9; 28-JAN-2010 17:34:43; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;41377
11; 4480.7; 28-JAN-2010 17:37:46; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;41377
12; 4689.4; 28-JAN-2010 17:41:15; Bright; 29.0; 127; 27Bet Her ; 2.78; 4700;occ; 58; 0;41377
13; 4784.2; 28-JAN-2010 17:42:50; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;41377
14; 4911.1; 28-JAN-2010 17:44:57; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41377
15; 5291.8; 28-JAN-2010 17:51:17; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;41377
16; 5541.2; 28-JAN-2010 17:55:27; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;41377
17; 5883.2; 28-JAN-2010 18:01:09; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41377
18; 6011.7; 28-JAN-2010 18:03:17; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41377
19; 6098.1; 28-JAN-2010 18:04:44; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;41377
20; 6205.5; 28-JAN-2010 18:06:31; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;41377
21; 6310.4; 28-JAN-2010 18:08:16; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41377
22; 6480.9; 28-JAN-2010 18:11:06; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;41377
23; 6609.3; 28-JAN-2010 18:13:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41377
24; 6728.8; 28-JAN-2010 18:15:14; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41377
25; 6843.8; 28-JAN-2010 18:17:09; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41377
26; 6950.1; 28-JAN-2010 18:18:56; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;41377
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100128_182129_000050592086_00242_41378_6145.N1
 1; 1067.8; 28-JAN-2010 18:21:29; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41378
 2; 1193.3; 28-JAN-2010 18:23:35; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;41378
 3; 1403.4; 28-JAN-2010 18:27:05; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;41378
 4; 1992.9; 28-JAN-2010 18:36:55; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;41378
 5; 2192.9; 28-JAN-2010 18:40:15; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;41378
 6; 2337.0; 28-JAN-2010 18:42:39; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;41378
 7; 2462.4; 28-JAN-2010 18:44:44; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;41378

```



```

8; 3427.2; 28-JAN-2010 19:00:49; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;41378
9; 3624.7; 28-JAN-2010 19:04:06; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41378
10; 3903.9; 28-JAN-2010 19:08:46; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41378
11; 4086.8; 28-JAN-2010 19:11:48; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41378
12; 4298.1; 28-JAN-2010 19:15:20; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;41378
13; 4480.5; 28-JAN-2010 19:18:22; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;41378
14; 4784.9; 28-JAN-2010 19:23:27; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41378
15; 4911.4; 28-JAN-2010 19:25:33; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;41378
16; 5292.1; 28-JAN-2010 19:31:54; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41378
17; 5541.9; 28-JAN-2010 19:36:03; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;41378
18; 5883.8; 28-JAN-2010 19:41:45; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;41378
19; 6081.5; 28-JAN-2010 19:45:03; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;41378
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100129_003405_000056662086_00245_41381_9402.N1
1; -720.4; 29-JAN-2010 00:34:05; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 44;41381
2; -492.3; 29-JAN-2010 00:37:53; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41381
3; 77.2; 29-JAN-2010 00:47:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41382
4; 171.6; 29-JAN-2010 00:48:57; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0;41382
5; 277.3; 29-JAN-2010 00:50:42; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41382
6; 446.8; 29-JAN-2010 00:53:32; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;41382
7; 556.9; 29-JAN-2010 00:55:22; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;41382
8; 693.9; 29-JAN-2010 00:57:39; Dark ; 45.0; 159; Ups Car ; 2.92; 7200;occ; 90; 0;41382
9; 808.8; 29-JAN-2010 00:59:34; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;41382
10; 915.1; 29-JAN-2010 01:01:20; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;41382
11; 1068.6; 29-JAN-2010 01:03:54; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41382
12; 1194.4; 29-JAN-2010 01:06:00; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41382
13; 1404.0; 29-JAN-2010 01:09:29; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;41382
14; 1992.8; 29-JAN-2010 01:19:18; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;41382
15; 2193.1; 29-JAN-2010 01:22:38; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;41382
16; 2337.5; 29-JAN-2010 01:25:03; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;41382
17; 2461.7; 29-JAN-2010 01:27:07; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;41382
18; 3427.1; 29-JAN-2010 01:43:12; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;41382
19; 3623.9; 29-JAN-2010 01:46:29; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41382
20; 3903.2; 29-JAN-2010 01:51:08; Bright; 57.0; 119; 14Eta Dra ; 2.73; 4700;occ; 114; 0;41382
21; 4086.8; 29-JAN-2010 01:54:12; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41382
22; 4298.6; 29-JAN-2010 01:57:44; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;41382
23; 4481.2; 29-JAN-2010 02:00:46; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;41382
24; 4785.5; 29-JAN-2010 02:05:51; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41382
25; 4912.4; 29-JAN-2010 02:07:58; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;41382
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100129_021419_000042062086_00246_41382_9403.N1
1; -742.0; 29-JAN-2010 02:14:19; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;41382
2; -491.5; 29-JAN-2010 02:18:30; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;41382
3; 77.9; 29-JAN-2010 02:27:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41383
4; 172.0; 29-JAN-2010 02:29:33; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;41383
5; 277.9; 29-JAN-2010 02:31:19; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41383
6; 447.4; 29-JAN-2010 02:34:08; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;41383
7; 557.7; 29-JAN-2010 02:35:59; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;41383
8; 694.4; 29-JAN-2010 02:38:15; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41383
9; 809.6; 29-JAN-2010 02:40:11; Dark ; 48.5; 71; Iot Car ; 2.25; 7700;occ; 97; 0;41383
10; 915.5; 29-JAN-2010 02:41:57; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;41383
11; 1069.0; 29-JAN-2010 02:44:30; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41383
12; 1194.9; 29-JAN-2010 02:46:36; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;41383
13; 1404.3; 29-JAN-2010 02:50:05; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;41383
14; 1992.9; 29-JAN-2010 02:59:54; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;41383
15; 2193.5; 29-JAN-2010 03:03:15; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;41383
16; 2337.4; 29-JAN-2010 03:05:38; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;41383
17; 2461.5; 29-JAN-2010 03:07:43; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;41383
18; 3427.1; 29-JAN-2010 03:23:48; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41383
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100129_032705_000060922086_00247_41383_9404.N1
1; -2412.3; 29-JAN-2010 03:27:05; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41383
2; -2132.9; 29-JAN-2010 03:31:44; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41383
3; -1948.9; 29-JAN-2010 03:34:48; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41383
4; -1737.1; 29-JAN-2010 03:38:20; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;41383
5; -1554.8; 29-JAN-2010 03:41:22; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;41383
6; -1250.1; 29-JAN-2010 03:46:27; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;41383
7; -1122.9; 29-JAN-2010 03:48:34; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;41383
8; -741.2; 29-JAN-2010 03:54:56; Dark ; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;41383
9; -491.1; 29-JAN-2010 03:59:06; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;41383
10; -148.4; 29-JAN-2010 04:04:49; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;41383

```

```

11; 78.6; 29-JAN-2010 04:08:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41384
12; 172.9; 29-JAN-2010 04:10:10; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0;41384
13; 278.8; 29-JAN-2010 04:11:56; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41384
14; 448.3; 29-JAN-2010 04:14:45; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;41384
15; 558.8; 29-JAN-2010 04:16:36; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;41384
16; 695.1; 29-JAN-2010 04:18:52; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41384
17; 810.1; 29-JAN-2010 04:20:47; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;41384
18; 916.1; 29-JAN-2010 04:22:33; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41384
19; 1069.9; 29-JAN-2010 04:25:07; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41384
20; 1195.2; 29-JAN-2010 04:27:12; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41384
21; 1404.9; 29-JAN-2010 04:30:42; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;41384
22; 1992.8; 29-JAN-2010 04:40:30; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;41384
23; 2193.7; 29-JAN-2010 04:43:51; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;41384
24; 2337.6; 29-JAN-2010 04:46:15; Bright; 36.5; 170; 27Eps Gem ; 3.00; 9700;occ; 73; 0;41384
25; 2461.6; 29-JAN-2010 04:48:19; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;41384
26; 3427.3; 29-JAN-2010 05:04:24; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41384
27; 3623.4; 29-JAN-2010 05:07:40; Bright; 56.5; 60; 7Bet UMi ; 2.08; 3950;occ; 113; 0;41384

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100129\_050824\_000060282086\_00248\_41384\_9405.N1

```

1;-2369.1; 29-JAN-2010 05:08:24; Bright; 57.0; 60; 7Bet UMi ; 2.08; 3950;occ; 114; 87;41384
2;-2133.0; 29-JAN-2010 05:12:20; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41384
3;-1948.9; 29-JAN-2010 05:15:24; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;41384
4;-1737.0; 29-JAN-2010 05:18:56; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;41384
5;-1554.4; 29-JAN-2010 05:21:59; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;41384
6;-1249.8; 29-JAN-2010 05:27:03; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41384
7;-1122.7; 29-JAN-2010 05:29:10; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41384
8; -741.1; 29-JAN-2010 05:35:32; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;41384
9; -490.2; 29-JAN-2010 05:39:43; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;41384
10; -147.5; 29-JAN-2010 05:45:26; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;41384
11; 79.2; 29-JAN-2010 05:49:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41385
12; 173.5; 29-JAN-2010 05:50:47; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0;41385
13; 279.9; 29-JAN-2010 05:52:33; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41385
14; 448.7; 29-JAN-2010 05:55:22; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;41385
15; 559.4; 29-JAN-2010 05:57:12; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;41385
16; 695.4; 29-JAN-2010 05:59:28; Dark ; 42.0; 159; Ups Car ; 2.92; 7200;occ; 84; 0;41385
17; 810.0; 29-JAN-2010 06:01:23; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;41385
18; 916.5; 29-JAN-2010 06:03:10; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41385
19; 1069.7; 29-JAN-2010 06:05:43; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41385
20; 1195.4; 29-JAN-2010 06:07:48; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;41385
21; 1404.6; 29-JAN-2010 06:11:18; Dark ; 39.0; 88; 31Eta CMa ; 2.45; 20000;occ; 78; 0;41385
22; 1992.9; 29-JAN-2010 06:21:06; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;41385
23; 2194.0; 29-JAN-2010 06:24:27; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;41385
24; 2337.7; 29-JAN-2010 06:26:51; Bright; 52.0; 170; 27Eps Gem ; 3.00; 9700;occ; 104; 0;41385
25; 2461.4; 29-JAN-2010 06:28:54; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;41385
26; 3427.2; 29-JAN-2010 06:45:00; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41385
27; 3623.0; 29-JAN-2010 06:48:16; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;41385

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100131\_011118\_000092612086\_00274\_41410\_9415.N1

```

1; -728.7; 31-JAN-2010 01:11:18; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41410
2; -473.1; 31-JAN-2010 01:15:34; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41410
3; -127.4; 31-JAN-2010 01:21:19; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;41410
4; 4.7; 31-JAN-2010 01:23:32; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;41411
5; 97.1; 31-JAN-2010 01:25:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41411
6; 187.3; 31-JAN-2010 01:26:34; Dark ; 52.5; 4; Alp1Cen ;-0.01; 5800;occ; 105; 0;41411
7; 300.1; 31-JAN-2010 01:28:27; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41411
8; 462.8; 31-JAN-2010 01:31:10; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;41411
9; 580.2; 31-JAN-2010 01:33:07; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;41411
10; 704.0; 31-JAN-2010 01:35:11; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41411
11; 818.9; 31-JAN-2010 01:37:06; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41411
12; 924.3; 31-JAN-2010 01:38:51; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;41411
13; 1076.4; 31-JAN-2010 01:41:23; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;41411
14; 1201.7; 31-JAN-2010 01:43:29; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41411
15; 1411.4; 31-JAN-2010 01:46:58; Dark ; 38.5; 88; 31Eta CMa ; 2.45; 20000;occ; 77; 0;41411
16; 1992.7; 31-JAN-2010 01:56:40; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;41411
17; 2340.0; 31-JAN-2010 02:02:27; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;41411
18; 2457.8; 31-JAN-2010 02:04:25; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;41411
19; 3427.5; 31-JAN-2010 02:20:34; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;41411
20; 3617.0; 31-JAN-2010 02:23:44; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41411
21; 3898.6; 31-JAN-2010 02:28:26; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;41411
22; 4087.4; 31-JAN-2010 02:31:34; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41411

```

23; 4302.7; 31-JAN-2010 02:35:10; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;41411  
 24; 4485.4; 31-JAN-2010 02:38:12; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;41411  
 25; 4793.5; 31-JAN-2010 02:43:20; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;41411  
 26; 4921.3; 31-JAN-2010 02:45:28; Bright; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;41411  
 27; 5307.7; 31-JAN-2010 02:51:55; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;41411  
 28; 5563.5; 31-JAN-2010 02:56:10; Dark ; 55.5; 16; 21Alp Sco ; 1.02; 3000;occ; 111; 0;41411  
 29; 5909.2; 31-JAN-2010 03:01:56; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41411  
 30; 6041.7; 31-JAN-2010 03:04:09; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41411  
 31; 6133.7; 31-JAN-2010 03:05:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41411  
 32; 6223.6; 31-JAN-2010 03:07:10; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;41411  
 33; 6337.0; 31-JAN-2010 03:09:04; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;41411  
 34; 6499.2; 31-JAN-2010 03:11:46; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;41411  
 35; 6617.1; 31-JAN-2010 03:13:44; Dark ; 43.5; 99; Del Cen ; 2.58; 26000;occ; 87; 0;41411  
 36; 6740.4; 31-JAN-2010 03:15:47; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41411  
 37; 6855.4; 31-JAN-2010 03:17:42; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;41411  
 38; 6960.8; 31-JAN-2010 03:19:28; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41411  
 39; 7112.6; 31-JAN-2010 03:22:00; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;41411  
 40; 7237.9; 31-JAN-2010 03:24:05; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41411  
 41; 7500.9; 31-JAN-2010 03:28:28; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;41411  
 42; 8028.6; 31-JAN-2010 03:37:16; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;41411  
 43; 8375.9; 31-JAN-2010 03:43:03; Bright; 37.5; 170; 27Eps Gem ; 3.00; 9700;occ; 75; 0;41411  
 44; 8493.5; 31-JAN-2010 03:45:00; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;41411

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100131\_040111\_000062662086\_00276\_41412\_9416.N1

1;-2608.2; 31-JAN-2010 04:01:11; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41412  
 2;-2419.2; 31-JAN-2010 04:04:20; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;41412  
 3;-2137.4; 31-JAN-2010 04:09:01; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41412  
 4;-1948.8; 31-JAN-2010 04:12:10; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;41412  
 5;-1732.9; 31-JAN-2010 04:15:46; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;41412  
 6;-1550.3; 31-JAN-2010 04:18:48; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;41412  
 7;-1241.9; 31-JAN-2010 04:23:57; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;41412  
 8;-1114.5; 31-JAN-2010 04:26:04; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;41412  
 9; -727.7; 31-JAN-2010 04:32:31; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;41412  
 10; -471.6; 31-JAN-2010 04:36:47; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;41412  
 11; -390.5; 31-JAN-2010 04:38:08; Dark ; 46.5; 158; 6Pi Sco ; 2.91; 28000;occ; 93; 0;41412  
 12; -125.9; 31-JAN-2010 04:42:33; Dark ; 46.5; 131; Gam Lup ; 2.80; 26000;occ; 93; 0;41412  
 13; 6.6; 31-JAN-2010 04:44:45; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41413  
 14; 98.5; 31-JAN-2010 04:46:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41413  
 15; 188.4; 31-JAN-2010 04:47:47; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0;41413  
 16; 301.9; 31-JAN-2010 04:49:41; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41413  
 17; 464.1; 31-JAN-2010 04:52:23; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;41413  
 18; 582.4; 31-JAN-2010 04:54:21; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;41413  
 19; 704.8; 31-JAN-2010 04:56:24; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41413  
 20; 819.9; 31-JAN-2010 04:58:19; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;41413  
 21; 925.1; 31-JAN-2010 05:00:04; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41413  
 22; 1077.2; 31-JAN-2010 05:02:36; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41413  
 23; 1202.5; 31-JAN-2010 05:04:41; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;41413  
 24; 1465.1; 31-JAN-2010 05:09:04; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;41413  
 25; 1992.6; 31-JAN-2010 05:17:51; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;41413  
 26; 2340.2; 31-JAN-2010 05:23:39; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;41413  
 27; 2457.3; 31-JAN-2010 05:25:36; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;41413  
 28; 3427.7; 31-JAN-2010 05:41:46; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41413  
 29; 3616.4; 31-JAN-2010 05:44:55; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41413

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100131\_054937\_000057922086\_00277\_41413\_9417.N1

1;-2137.6; 31-JAN-2010 05:49:37; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;41413  
 2;-1948.9; 31-JAN-2010 05:52:46; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;41413  
 3;-1732.6; 31-JAN-2010 05:56:22; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;41413  
 4;-1550.3; 31-JAN-2010 05:59:24; Bright; 62.0; 133; 40Zet Her ; 2.81; 6000;occ; 124; 0;41413  
 5;-1241.7; 31-JAN-2010 06:04:33; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;41413  
 6;-1114.0; 31-JAN-2010 06:06:41; Bright; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;41413  
 7; -727.5; 31-JAN-2010 06:13:07; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41413  
 8; -471.1; 31-JAN-2010 06:17:24; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;41413  
 9; -389.4; 31-JAN-2010 06:18:45; Dark ; 46.0; 158; 6Pi Sco ; 2.91; 28000;occ; 92; 0;41413  
 10; -125.1; 31-JAN-2010 06:23:10; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;41413  
 11; 7.6; 31-JAN-2010 06:25:22; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41414  
 12; 99.2; 31-JAN-2010 06:26:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41414  
 13; 188.8; 31-JAN-2010 06:28:24; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0;41414  
 14; 302.6; 31-JAN-2010 06:30:17; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41414  
 15; 464.5; 31-JAN-2010 06:32:59; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;41414



16; 582.9; 31-JAN-2010 06:34:58; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;41414  
 17; 704.9; 31-JAN-2010 06:37:00; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;41414  
 18; 820.2; 31-JAN-2010 06:38:55; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;41414  
 19; 925.5; 31-JAN-2010 06:40:40; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;41414  
 20; 1077.4; 31-JAN-2010 06:43:12; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;41414  
 21; 1202.8; 31-JAN-2010 06:45:18; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;41414  
 22; 1465.3; 31-JAN-2010 06:49:40; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;41414  
 23; 1992.8; 31-JAN-2010 06:58:28; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;41414  
 24; 2340.5; 31-JAN-2010 07:04:15; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;41414  
 25; 2457.4; 31-JAN-2010 07:06:12; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;41414  
 26; 3427.7; 31-JAN-2010 07:22:23; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41414  
 27; 3616.1; 31-JAN-2010 07:25:31; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41414

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100131\_200345\_000041552086\_00286\_41422\_9418.N1

1; 822.9; 31-JAN-2010 20:03:45; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;41422  
 2; 927.9; 31-JAN-2010 20:05:30; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;41422  
 3; 1079.2; 31-JAN-2010 20:08:01; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41422  
 4; 1204.5; 31-JAN-2010 20:10:07; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41422  
 5; 1467.0; 31-JAN-2010 20:14:29; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;41422  
 6; 1992.8; 31-JAN-2010 20:23:15; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;41422  
 7; 2341.1; 31-JAN-2010 20:29:03; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;41422  
 8; 2456.2; 31-JAN-2010 20:30:58; Bright; 54.0; 24; 66Alp Gem ; 1.58; 10200;occ; 108; 0;41422  
 9; 3428.3; 31-JAN-2010 20:47:10; Bright; 31.5; 49; 1Alp UMi ; 1.99; 6300;occ; 63; 0;41422  
 10; 3614.5; 31-JAN-2010 20:50:17; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41422  
 11; 3897.2; 31-JAN-2010 20:54:59; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;41422  
 12; 4087.0; 31-JAN-2010 20:58:09; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41422  
 13; 4304.7; 31-JAN-2010 21:01:47; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;41422  
 14; 4487.1; 31-JAN-2010 21:04:49; Bright; 29.0; 133; 40Zet Her ; 2.81; 6000;occ; 58; 0;41422  
 15; 4796.8; 31-JAN-2010 21:09:59; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;41422  
 16; 4924.7; 31-JAN-2010 21:12:07; Bright; 53.5; 126; 60Bet Oph ; 2.77; 4250;occ; 107; 0;41422

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100131\_211835\_000060522086\_00286\_41422\_9419.N1

1; -722.7; 31-JAN-2010 21:18:35; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;41422  
 2; -464.9; 31-JAN-2010 21:22:53; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;41422  
 3; -381.8; 31-JAN-2010 21:24:16; Dark ; 46.0; 158; 6Pi Sco ; 2.91; 28000;occ; 92; 0;41422  
 4; -117.8; 31-JAN-2010 21:28:40; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41422  
 5; 15.4; 31-JAN-2010 21:30:54; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;41423  
 6; 105.5; 31-JAN-2010 21:32:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41423  
 7; 193.8; 31-JAN-2010 21:33:52; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;41423  
 8; 309.6; 31-JAN-2010 21:35:48; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41423  
 9; 469.3; 31-JAN-2010 21:38:27; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;41423  
 10; 589.9; 31-JAN-2010 21:40:28; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;41423  
 11; 708.2; 31-JAN-2010 21:42:26; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41423  
 12; 823.0; 31-JAN-2010 21:44:21; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;41423  
 13; 928.1; 31-JAN-2010 21:46:06; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;41423  
 14; 1079.6; 31-JAN-2010 21:48:38; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;41423  
 15; 1204.5; 31-JAN-2010 21:50:43; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;41423  
 16; 1466.9; 31-JAN-2010 21:55:05; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;41423  
 17; 1992.7; 31-JAN-2010 22:03:51; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;41423  
 18; 2341.0; 31-JAN-2010 22:09:39; Bright; 37.0; 170; 27Eps Gem ; 3.00; 9700;occ; 74; 0;41423  
 19; 2456.3; 31-JAN-2010 22:11:34; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;41423  
 20; 3427.7; 31-JAN-2010 22:27:46; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;41423  
 21; 3614.0; 31-JAN-2010 22:30:52; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41423  
 22; 3896.6; 31-JAN-2010 22:35:35; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41423  
 23; 4086.8; 31-JAN-2010 22:38:45; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;41423  
 24; 4304.5; 31-JAN-2010 22:42:23; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;41423  
 25; 4487.0; 31-JAN-2010 22:45:25; Bright; 29.0; 133; 40Zet Her ; 2.81; 6000;occ; 58; 0;41423  
 26; 4797.3; 31-JAN-2010 22:50:35; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;41423  
 27; 4924.8; 31-JAN-2010 22:52:43; Bright; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;41423  
 28; 5313.4; 31-JAN-2010 22:59:11; Dark ; 16.0; 86; 35Eta Oph ; 2.43; 10200;occ; 32; 0;41423

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100131\_225911\_000060762086\_00287\_41423\_9420.N1

1; -722.5; 31-JAN-2010 22:59:11; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;41423  
 2; -464.1; 31-JAN-2010 23:03:30; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;41423  
 3; 16.5; 31-JAN-2010 23:11:30; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41424  
 4; 106.2; 31-JAN-2010 23:13:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41424  
 5; 194.3; 31-JAN-2010 23:14:28; Dark ; 54.5; 4; Alp1Cen ; -0.01; 5800;occ; 109; 0;41424  
 6; 310.5; 31-JAN-2010 23:16:24; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41424  
 7; 469.8; 31-JAN-2010 23:19:04; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;41424  
 8; 590.7; 31-JAN-2010 23:21:05; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;41424  
 9; 708.3; 31-JAN-2010 23:23:02; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41424

```

10; 823.2; 31-JAN-2010 23:24:57; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;41424
11; 928.2; 31-JAN-2010 23:26:42; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;41424
12; 1079.7; 31-JAN-2010 23:29:14; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41424
13; 1204.9; 31-JAN-2010 23:31:19; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41424
14; 1467.0; 31-JAN-2010 23:35:41; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;41424
15; 1992.9; 31-JAN-2010 23:44:27; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;41424
16; 2341.0; 31-JAN-2010 23:50:15; Bright; 36.5; 170; 27Eps Gem ; 3.00; 9700;occ; 73; 0;41424
17; 2455.8; 31-JAN-2010 23:52:10; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;41424
18; 3427.7; 01-FEB-2010 00:08:22; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;41424
19; 3613.9; 01-FEB-2010 00:11:28; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41424
20; 3896.5; 01-FEB-2010 00:16:10; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;41424
21; 4087.3; 01-FEB-2010 00:19:21; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;41424
22; 4305.0; 01-FEB-2010 00:22:59; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;41424
23; 4797.6; 01-FEB-2010 00:31:12; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;41424
24; 4925.2; 01-FEB-2010 00:33:19; Bright; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;41424
25; 5313.8; 01-FEB-2010 00:39:48; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;41424
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100131_073013_000036442086_00278_41414_6164.N1
 1;-2137.6; 31-JAN-2010 07:30:13; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41414
 2;-1948.4; 31-JAN-2010 07:33:22; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;41414
 3;-1732.2; 31-JAN-2010 07:36:58; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;41414
 4;-1550.2; 31-JAN-2010 07:40:01; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;41414
 5;-1241.7; 31-JAN-2010 07:45:09; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;41414
 6;-1113.6; 31-JAN-2010 07:47:17; Bright; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;41414
 7; -726.9; 31-JAN-2010 07:53:44; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;41414
 8; -470.4; 31-JAN-2010 07:58:00; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;41414
 9; -388.9; 31-JAN-2010 07:59:22; Dark ; 46.5; 158; 6Pi Sco ; 2.91; 28000;occ; 93; 0;41414
10; -124.1; 31-JAN-2010 08:03:47; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;41414
11; 8.4; 31-JAN-2010 08:05:59; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;41415
12; 99.9; 31-JAN-2010 08:07:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41415
13; 189.4; 31-JAN-2010 08:09:00; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;41415
14; 303.4; 31-JAN-2010 08:10:54; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41415
15; 465.2; 31-JAN-2010 08:13:36; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;41415
16; 583.5; 31-JAN-2010 08:15:34; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;41415
17; 705.4; 31-JAN-2010 08:17:36; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41415
18; 820.6; 31-JAN-2010 08:19:31; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;41415
19; 925.7; 31-JAN-2010 08:21:16; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41415
20; 1077.6; 31-JAN-2010 08:23:48; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41415
21; 1202.8; 31-JAN-2010 08:25:53; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;41415
22; 1465.8; 31-JAN-2010 08:30:17; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;41415
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100131_083903_000055512086_00279_41415_6165.N1
 1; 1992.8; 31-JAN-2010 08:39:03; Dark ; 44.5; 8; 10Alp CMi ; 0.40; 6500;occ; 89; 0;41415
 2; 2340.4; 31-JAN-2010 08:44:51; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;41415
 3; 2457.2; 31-JAN-2010 08:46:48; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;41415
 4; 3427.7; 31-JAN-2010 09:02:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41415
 5; 3616.2; 31-JAN-2010 09:06:07; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41415
 6; 3897.9; 31-JAN-2010 09:10:49; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41415
 7; 4087.2; 31-JAN-2010 09:13:58; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41415
 8; 4303.3; 31-JAN-2010 09:17:34; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;41415
 9; 4485.9; 31-JAN-2010 09:20:37; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;41415
10; 4794.9; 31-JAN-2010 09:25:46; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;41415
11; 4922.7; 31-JAN-2010 09:27:53; Bright; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;41415
12; 5309.7; 31-JAN-2010 09:34:20; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41415
13; 5566.1; 31-JAN-2010 09:38:37; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;41415
14; 5648.0; 31-JAN-2010 09:39:59; Dark ; 47.0; 158; 6Pi Sco ; 2.91; 28000;occ; 94; 0;41415
15; 5912.5; 31-JAN-2010 09:44:23; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41415
16; 6045.4; 31-JAN-2010 09:46:36; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;41415
17; 6136.5; 31-JAN-2010 09:48:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41415
18; 6225.7; 31-JAN-2010 09:49:36; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;41415
19; 6340.0; 31-JAN-2010 09:51:31; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41415
20; 6501.4; 31-JAN-2010 09:54:12; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41415
21; 6620.4; 31-JAN-2010 09:56:11; Dark ; 43.5; 99; Del Cen ; 2.58; 26000;occ; 87; 0;41415
22; 6741.5; 31-JAN-2010 09:58:12; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;41415
23; 6856.6; 31-JAN-2010 10:00:07; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41415
24; 6961.9; 31-JAN-2010 10:01:53; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;41415
25; 7113.6; 31-JAN-2010 10:04:24; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41415
26; 7239.1; 31-JAN-2010 10:06:30; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;41415
27; 7501.6; 31-JAN-2010 10:10:52; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;41415
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100131_101939_000055502086_00280_41416_6166.N1

```

```

1; 1992.7; 31-JAN-2010 10:19:39; Dark ; 44.5; 8; 10Alp CMi ; 0.40; 6500;occ; 89; 0;41416
2; 2340.6; 31-JAN-2010 10:25:27; Bright; 37.5; 170; 27Eps Gem ; 3.00; 9700;occ; 75; 0;41416
3; 2457.1; 31-JAN-2010 10:27:24; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;41416
4; 3427.7; 31-JAN-2010 10:43:34; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41416
5; 3615.5; 31-JAN-2010 10:46:42; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;41416
6; 3897.8; 31-JAN-2010 10:51:24; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41416
7; 4087.0; 31-JAN-2010 10:54:34; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41416
8; 4303.6; 31-JAN-2010 10:58:10; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;41416
9; 4486.0; 31-JAN-2010 11:01:13; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;41416
10; 4794.9; 31-JAN-2010 11:06:22; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;41416
11; 4922.7; 31-JAN-2010 11:08:29; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;41416
12; 5310.1; 31-JAN-2010 11:14:57; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;41416
13; 5566.9; 31-JAN-2010 11:19:13; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;41416
14; 5648.7; 31-JAN-2010 11:20:35; Dark ; 47.0; 158; 6Pi Sco ; 2.91; 28000;occ; 94; 0;41416
15; 5913.0; 31-JAN-2010 11:25:00; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41416
16; 6046.2; 31-JAN-2010 11:27:13; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;41416
17; 6137.2; 31-JAN-2010 11:28:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41416
18; 6226.4; 31-JAN-2010 11:30:13; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;41416
19; 6340.7; 31-JAN-2010 11:32:07; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41416
20; 6502.0; 31-JAN-2010 11:34:49; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;41416
21; 6621.2; 31-JAN-2010 11:36:48; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;41416
22; 6742.0; 31-JAN-2010 11:38:49; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41416
23; 6857.1; 31-JAN-2010 11:40:44; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;41416
24; 6962.1; 31-JAN-2010 11:42:29; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41416
25; 7113.9; 31-JAN-2010 11:45:01; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41416
26; 7239.3; 31-JAN-2010 11:47:06; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41416
27; 7501.7; 31-JAN-2010 11:51:28; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;41416
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100131_115128_000060762086_00281_41417_6167.N1
1; 1465.8; 31-JAN-2010 11:51:28; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;41417
2; 1992.8; 31-JAN-2010 12:00:15; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;41417
3; 2340.3; 31-JAN-2010 12:06:03; Bright; 37.5; 170; 27Eps Gem ; 3.00; 9700;occ; 75; 0;41417
4; 2456.7; 31-JAN-2010 12:07:59; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;41417
5; 3427.8; 31-JAN-2010 12:24:10; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;41417
6; 3897.7; 31-JAN-2010 12:32:00; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41417
7; 4087.1; 31-JAN-2010 12:35:10; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;41417
8; 4303.6; 31-JAN-2010 12:38:46; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;41417
9; 4486.1; 31-JAN-2010 12:41:49; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;41417
10; 4795.4; 31-JAN-2010 12:46:58; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;41417
11; 4923.3; 31-JAN-2010 12:49:06; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;41417
12; 5310.6; 31-JAN-2010 12:55:33; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;41417
13; 5567.8; 31-JAN-2010 12:59:50; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;41417
14; 5649.6; 31-JAN-2010 13:01:12; Dark ; 45.5; 158; 6Pi Sco ; 2.91; 28000;occ; 91; 0;41417
15; 5914.0; 31-JAN-2010 13:05:36; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;41417
16; 6046.9; 31-JAN-2010 13:07:49; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;41417
17; 6137.9; 31-JAN-2010 13:09:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41417
18; 6226.9; 31-JAN-2010 13:10:49; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;41417
19; 6341.6; 31-JAN-2010 13:12:44; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41417
20; 6502.6; 31-JAN-2010 13:15:25; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;41417
21; 6621.6; 31-JAN-2010 13:17:24; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;41417
22; 6742.2; 31-JAN-2010 13:19:25; Dark ; 43.0; 159; Ups Car ; 2.92; 7200;occ; 86; 0;41417
23; 6857.5; 31-JAN-2010 13:21:20; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;41417
24; 6962.6; 31-JAN-2010 13:23:05; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41417
25; 7114.1; 31-JAN-2010 13:25:37; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41417
26; 7239.5; 31-JAN-2010 13:27:42; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;41417
27; 7502.3; 31-JAN-2010 13:32:05; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;41417
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100131_133205_000056862086_00282_41418_6168.N1
1; 1466.4; 31-JAN-2010 13:32:05; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;41418
2; 1992.7; 31-JAN-2010 13:40:51; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;41418
3; 2340.7; 31-JAN-2010 13:46:39; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;41418
4; 2457.0; 31-JAN-2010 13:48:35; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;41418
5; 3427.7; 31-JAN-2010 14:04:46; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;41418
6; 3615.6; 31-JAN-2010 14:07:54; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41418
7; 3897.3; 31-JAN-2010 14:12:36; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41418
8; 4087.1; 31-JAN-2010 14:15:45; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41418
9; 4304.2; 31-JAN-2010 14:19:23; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;41418
10; 4486.6; 31-JAN-2010 14:22:25; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;41418
11; 4795.9; 31-JAN-2010 14:27:34; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;41418
12; 4923.7; 31-JAN-2010 14:29:42; Bright; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;41418

```



```

13; 5311.0; 31-JAN-2010 14:36:09; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;41418
14; 5568.2; 31-JAN-2010 14:40:27; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41418
15; 5650.8; 31-JAN-2010 14:41:49; Dark ; 44.5; 158; 6Pi Sco ; 2.91; 28000;occ; 89; 0;41418
16; 5914.8; 31-JAN-2010 14:46:13; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41418
17; 6047.8; 31-JAN-2010 14:48:26; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;41418
18; 6138.6; 31-JAN-2010 14:49:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41418
19; 6227.7; 31-JAN-2010 14:51:26; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;41418
20; 6342.1; 31-JAN-2010 14:53:20; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;41418
21; 6503.0; 31-JAN-2010 14:56:01; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;41418
22; 6622.9; 31-JAN-2010 14:58:01; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;41418
23; 6742.6; 31-JAN-2010 15:00:01; Dark ; 37.0; 159; Ups Car ; 2.92; 7200;occ; 74; 0;41418
24; 6857.9; 31-JAN-2010 15:01:56; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;41418
25; 6962.8; 31-JAN-2010 15:03:41; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41418
26; 7114.4; 31-JAN-2010 15:06:13; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;41418
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100131_150613_000059272086_00283_41419_6169.N1
 1; 1078.5; 31-JAN-2010 15:06:13; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41419
 2; 1204.0; 31-JAN-2010 15:08:18; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;41419
 3; 1466.3; 31-JAN-2010 15:12:41; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;41419
 4; 1992.8; 31-JAN-2010 15:21:27; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;41419
 5; 2340.8; 31-JAN-2010 15:27:15; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;41419
 6; 2457.0; 31-JAN-2010 15:29:11; Bright; 54.0; 24; 66Alp Gem ; 1.58; 10200;occ; 108; 0;41419
 7; 3427.8; 31-JAN-2010 15:45:22; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;41419
 8; 3615.0; 31-JAN-2010 15:48:29; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41419
 9; 3897.7; 31-JAN-2010 15:53:12; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;41419
10; 4087.1; 31-JAN-2010 15:56:21; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;41419
11; 4304.1; 31-JAN-2010 15:59:58; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;41419
12; 4486.9; 31-JAN-2010 16:03:01; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;41419
13; 4796.0; 31-JAN-2010 16:08:10; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;41419
14; 4923.9; 31-JAN-2010 16:10:18; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;41419
15; 5311.8; 31-JAN-2010 16:16:46; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41419
16; 5569.1; 31-JAN-2010 16:21:03; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41419
17; 5651.8; 31-JAN-2010 16:22:26; Dark ; 45.5; 158; 6Pi Sco ; 2.91; 28000;occ; 91; 0;41419
18; 5915.9; 31-JAN-2010 16:26:50; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41419
19; 6049.0; 31-JAN-2010 16:29:03; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;41419
20; 6139.4; 31-JAN-2010 16:30:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41419
21; 6228.4; 31-JAN-2010 16:32:03; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;41419
22; 6343.2; 31-JAN-2010 16:33:57; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41419
23; 6503.8; 31-JAN-2010 16:36:38; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;41419
24; 6623.5; 31-JAN-2010 16:38:38; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;41419
25; 6743.1; 31-JAN-2010 16:40:37; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41419
26; 6858.3; 31-JAN-2010 16:42:33; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;41419
27; 6963.3; 31-JAN-2010 16:44:18; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41419
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100131_164500_000060382086_00284_41420_6170.N1
 1; 969.3; 31-JAN-2010 16:45:00; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 84;41420
 2; 1079.0; 31-JAN-2010 16:46:49; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41420
 3; 1204.1; 31-JAN-2010 16:48:54; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;41420
 4; 1466.2; 31-JAN-2010 16:53:16; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;41420
 5; 1992.9; 31-JAN-2010 17:02:03; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;41420
 6; 2340.9; 31-JAN-2010 17:07:51; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;41420
 7; 2456.5; 31-JAN-2010 17:09:47; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;41420
 8; 3427.7; 31-JAN-2010 17:25:58; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41420
 9; 3614.8; 31-JAN-2010 17:29:05; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41420
10; 3897.2; 31-JAN-2010 17:33:47; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;41420
11; 4087.1; 31-JAN-2010 17:36:57; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;41420
12; 4304.3; 31-JAN-2010 17:40:35; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;41420
13; 4486.7; 31-JAN-2010 17:43:37; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;41420
14; 4796.4; 31-JAN-2010 17:48:47; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;41420
15; 4924.0; 31-JAN-2010 17:50:54; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;41420
16; 5312.3; 31-JAN-2010 17:57:23; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41420
17; 5569.8; 31-JAN-2010 18:01:40; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41420
18; 5652.4; 31-JAN-2010 18:03:03; Dark ; 47.0; 158; 6Pi Sco ; 2.91; 28000;occ; 94; 0;41420
19; 5916.7; 31-JAN-2010 18:07:27; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;41420
20; 6049.8; 31-JAN-2010 18:09:40; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;41420
21; 6140.1; 31-JAN-2010 18:11:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41420
22; 6228.7; 31-JAN-2010 18:12:39; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;41420
23; 6344.1; 31-JAN-2010 18:14:34; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41420
24; 6504.3; 31-JAN-2010 18:17:15; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;41420
25; 6624.5; 31-JAN-2010 18:19:15; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;41420

```

```

26; 6743.5; 31-JAN-2010 18:21:14; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41420
27; 6858.4; 31-JAN-2010 18:23:09; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41420
28; 6963.5; 31-JAN-2010 18:24:54; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;41420
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100131_182725_000058052086_00285_41421_6171.N1
1; 1079.2; 31-JAN-2010 18:27:25; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41421
2; 1204.2; 31-JAN-2010 18:29:30; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41421
3; 1466.6; 31-JAN-2010 18:33:53; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;41421
4; 1992.7; 31-JAN-2010 18:42:39; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;41421
5; 2341.0; 31-JAN-2010 18:48:27; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;41421
6; 2456.5; 31-JAN-2010 18:50:23; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;41421
7; 3427.8; 31-JAN-2010 19:06:34; Bright; 43.5; 49; 1Alp UMi ; 1.99; 6300;occ; 87; 0;41421
8; 3614.6; 31-JAN-2010 19:09:41; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;41421
9; 3897.2; 31-JAN-2010 19:14:23; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41421
10; 4087.3; 31-JAN-2010 19:17:34; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;41421
11; 4304.3; 31-JAN-2010 19:21:11; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;41421
12; 4486.8; 31-JAN-2010 19:24:13; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;41421
13; 4796.8; 31-JAN-2010 19:29:23; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;41421
14; 4924.4; 31-JAN-2010 19:31:31; Bright; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;41421
15; 5312.7; 31-JAN-2010 19:37:59; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41421
16; 5570.4; 31-JAN-2010 19:42:17; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41421
17; 5653.4; 31-JAN-2010 19:43:40; Dark ; 44.5; 158; 6Pi Sco ; 2.91; 28000;occ; 89; 0;41421
18; 5917.2; 31-JAN-2010 19:48:03; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;41421
19; 6050.7; 31-JAN-2010 19:50:17; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;41421
20; 6140.8; 31-JAN-2010 19:51:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41421
21; 6229.0; 31-JAN-2010 19:53:15; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;41421
22; 6344.5; 31-JAN-2010 19:55:11; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41421
23; 6504.7; 31-JAN-2010 19:57:51; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;41421
24; 6625.2; 31-JAN-2010 19:59:51; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;41421
25; 6743.8; 31-JAN-2010 20:01:50; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41421
26; 6858.9; 31-JAN-2010 20:03:45; Dark ; 25.5; 71; Iot Car ; 2.25; 7700;occ; 51; 0;41421
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100129_211108_000038792086_00258_41394_9406.N1
1; 1071.9; 29-JAN-2010 21:11:08; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41394
2; 1197.3; 29-JAN-2010 21:13:14; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41394
3; 1406.3; 29-JAN-2010 21:16:43; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;41394
4; 1992.6; 29-JAN-2010 21:26:29; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;41394
5; 2459.7; 29-JAN-2010 21:34:16; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;41394
6; 3427.2; 29-JAN-2010 21:50:24; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41394
7; 3620.8; 29-JAN-2010 21:53:37; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41394
8; 3901.6; 29-JAN-2010 21:58:18; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41394
9; 4087.2; 29-JAN-2010 22:01:24; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;41394
10; 4300.2; 29-JAN-2010 22:04:57; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;41394
11; 4482.8; 29-JAN-2010 22:07:59; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;41394
12; 4789.0; 29-JAN-2010 22:13:05; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;41394
13; 4916.2; 29-JAN-2010 22:15:13; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;41394
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100129_222136_000060802086_00258_41394_9407.N1
1; -736.5; 29-JAN-2010 22:21:36; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;41394
2; -483.7; 29-JAN-2010 22:25:48; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;41394
3; 86.1; 29-JAN-2010 22:35:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41395
4; 178.6; 29-JAN-2010 22:36:51; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41395
5; 287.3; 29-JAN-2010 22:38:40; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;41395
6; 454.0; 29-JAN-2010 22:41:26; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41395
7; 567.4; 29-JAN-2010 22:43:20; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0;41395
8; 698.6; 29-JAN-2010 22:45:31; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41395
9; 813.5; 29-JAN-2010 22:47:26; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41395
10; 919.4; 29-JAN-2010 22:49:12; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41395
11; 1072.1; 29-JAN-2010 22:51:44; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41395
12; 1197.6; 29-JAN-2010 22:53:50; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;41395
13; 1406.7; 29-JAN-2010 22:57:19; Dark ; 39.5; 88; 31Eta CMa ; 2.45; 20000;occ; 79; 0;41395
14; 1992.6; 29-JAN-2010 23:07:05; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;41395
15; 2459.4; 29-JAN-2010 23:14:52; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;41395
16; 3427.4; 29-JAN-2010 23:31:00; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41395
17; 3620.7; 29-JAN-2010 23:34:13; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41395
18; 3901.3; 29-JAN-2010 23:38:54; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;41395
19; 4087.1; 29-JAN-2010 23:41:59; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41395
20; 4300.5; 29-JAN-2010 23:45:33; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;41395
21; 4483.0; 29-JAN-2010 23:48:35; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;41395
22; 4789.1; 29-JAN-2010 23:53:41; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;41395
23; 4916.6; 29-JAN-2010 23:55:49; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41395

```

```

24; 5299.9; 30-JAN-2010 00:02:12; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;41395
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100129_065256_000035792086_00249_41385_6146.N1
1; -2132.9; 29-JAN-2010 06:52:56; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;41385
2; -1948.8; 29-JAN-2010 06:56:00; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;41385
3; -1736.8; 29-JAN-2010 06:59:32; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;41385
4; -1554.1; 29-JAN-2010 07:02:35; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;41385
5; -1249.5; 29-JAN-2010 07:07:39; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41385
6; -1122.1; 29-JAN-2010 07:09:47; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;41385
7; -740.5; 29-JAN-2010 07:16:08; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41385
8; -489.5; 29-JAN-2010 07:20:19; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;41385
9; -146.8; 29-JAN-2010 07:26:02; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41385
10; 79.9; 29-JAN-2010 07:29:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41386
11; 174.0; 29-JAN-2010 07:31:23; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0;41386
12; 280.8; 29-JAN-2010 07:33:10; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41386
13; 449.2; 29-JAN-2010 07:35:58; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;41386
14; 560.2; 29-JAN-2010 07:37:49; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;41386
15; 695.8; 29-JAN-2010 07:40:05; Dark ; 45.5; 159; Ups Car ; 2.92; 7200;occ; 91; 0;41386
16; 810.8; 29-JAN-2010 07:42:00; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;41386
17; 916.6; 29-JAN-2010 07:43:46; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;41386
18; 1070.1; 29-JAN-2010 07:46:19; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41386
19; 1195.5; 29-JAN-2010 07:48:24; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;41386
20; 1404.9; 29-JAN-2010 07:51:54; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;41386
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100129_080142_000054882086_00250_41386_6147.N1
1; 1992.8; 29-JAN-2010 08:01:42; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;41386
2; 2193.9; 29-JAN-2010 08:05:03; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;41386
3; 2337.7; 29-JAN-2010 08:07:27; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;41386
4; 2461.1; 29-JAN-2010 08:09:30; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;41386
5; 3427.2; 29-JAN-2010 08:25:36; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;41386
6; 3623.1; 29-JAN-2010 08:28:52; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;41386
7; 3902.8; 29-JAN-2010 08:33:32; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41386
8; 4087.0; 29-JAN-2010 08:36:36; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;41386
9; 4299.2; 29-JAN-2010 08:40:08; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;41386
10; 4481.9; 29-JAN-2010 08:43:11; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;41386
11; 4786.7; 29-JAN-2010 08:48:16; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41386
12; 4913.8; 29-JAN-2010 08:50:23; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;41386
13; 5296.0; 29-JAN-2010 08:56:45; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41386
14; 5547.1; 29-JAN-2010 09:00:56; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;41386
15; 5890.0; 29-JAN-2010 09:06:39; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41386
16; 6116.5; 29-JAN-2010 09:10:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41386
17; 6210.2; 29-JAN-2010 09:11:59; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;41386
18; 6317.3; 29-JAN-2010 09:13:46; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41386
19; 6485.8; 29-JAN-2010 09:16:35; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;41386
20; 6597.0; 29-JAN-2010 09:18:26; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;41386
21; 6731.9; 29-JAN-2010 09:20:41; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41386
22; 6846.8; 29-JAN-2010 09:22:36; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;41386
23; 6953.0; 29-JAN-2010 09:24:22; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41386
24; 7106.4; 29-JAN-2010 09:26:55; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41386
25; 7231.7; 29-JAN-2010 09:29:01; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41386
26; 7441.3; 29-JAN-2010 09:32:30; Dark ; 39.5; 88; 31Eta CMA ; 2.45; 20000;occ; 79; 0;41386
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100129_094218_000054882086_00251_41387_6148.N1
1; 1992.7; 29-JAN-2010 09:42:18; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;41387
2; 2193.9; 29-JAN-2010 09:45:39; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;41387
3; 2337.9; 29-JAN-2010 09:48:03; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;41387
4; 2460.8; 29-JAN-2010 09:50:06; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;41387
5; 3427.6; 29-JAN-2010 10:06:12; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41387
6; 3622.9; 29-JAN-2010 10:09:28; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41387
7; 3902.6; 29-JAN-2010 10:14:07; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;41387
8; 4087.1; 29-JAN-2010 10:17:12; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;41387
9; 4299.4; 29-JAN-2010 10:20:44; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;41387
10; 4482.0; 29-JAN-2010 10:23:47; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;41387
11; 4787.0; 29-JAN-2010 10:28:52; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41387
12; 4914.4; 29-JAN-2010 10:30:59; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41387
13; 5296.3; 29-JAN-2010 10:37:21; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;41387
14; 5547.6; 29-JAN-2010 10:41:32; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;41387
15; 5890.7; 29-JAN-2010 10:47:16; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;41387
16; 6117.2; 29-JAN-2010 10:51:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41387
17; 6210.9; 29-JAN-2010 10:52:36; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;41387
18; 6318.1; 29-JAN-2010 10:54:23; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41387

```



19; 6486.2; 29-JAN-2010 10:57:11; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;41387  
 20; 6598.0; 29-JAN-2010 10:59:03; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;41387  
 21; 6732.3; 29-JAN-2010 11:01:17; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41387  
 22; 6847.0; 29-JAN-2010 11:03:12; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;41387  
 23; 6953.2; 29-JAN-2010 11:04:58; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;41387  
 24; 7106.7; 29-JAN-2010 11:07:32; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;41387  
 25; 7232.0; 29-JAN-2010 11:09:37; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;41387  
 26; 7441.2; 29-JAN-2010 11:13:06; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;41387

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100129\_112254\_000054862086\_00252\_41388\_6149.N1

1; 1992.8; 29-JAN-2010 11:22:54; Dark ; 49.0; 8; 10Alp CMI ; 0.40; 6500;occ; 98; 0;41388  
 2; 2194.2; 29-JAN-2010 11:26:15; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;41388  
 3; 2337.9; 29-JAN-2010 11:28:39; Bright; 37.5; 170; 27Eps Gem ; 3.00; 9700;occ; 75; 0;41388  
 4; 2460.8; 29-JAN-2010 11:30:42; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;41388  
 5; 3427.2; 29-JAN-2010 11:46:48; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;41388  
 6; 3622.6; 29-JAN-2010 11:50:03; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41388  
 7; 3902.4; 29-JAN-2010 11:54:43; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;41388  
 8; 4087.1; 29-JAN-2010 11:57:48; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;41388  
 9; 4299.5; 29-JAN-2010 12:01:20; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;41388  
 10; 4482.2; 29-JAN-2010 12:04:23; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;41388  
 11; 4787.4; 29-JAN-2010 12:09:28; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41388  
 12; 4914.6; 29-JAN-2010 12:11:35; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;41388  
 13; 5296.7; 29-JAN-2010 12:17:57; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;41388  
 14; 5548.2; 29-JAN-2010 12:22:09; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;41388  
 15; 5891.4; 29-JAN-2010 12:27:52; Dark ; 47.0; 131; Gam Lup ; 2.80; 26000;occ; 94; 0;41388  
 16; 6117.8; 29-JAN-2010 12:31:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41388  
 17; 6211.3; 29-JAN-2010 12:33:12; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41388  
 18; 6318.9; 29-JAN-2010 12:35:00; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41388  
 19; 6486.8; 29-JAN-2010 12:37:48; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;41388  
 20; 6598.7; 29-JAN-2010 12:39:39; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;41388  
 21; 6732.5; 29-JAN-2010 12:41:53; Dark ; 37.0; 159; Ups Car ; 2.92; 7200;occ; 74; 0;41388  
 22; 6847.5; 29-JAN-2010 12:43:48; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;41388  
 23; 6953.3; 29-JAN-2010 12:45:34; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;41388  
 24; 7106.8; 29-JAN-2010 12:48:08; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41388  
 25; 7232.0; 29-JAN-2010 12:50:13; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41388  
 26; 7441.6; 29-JAN-2010 12:53:42; Dark ; 37.5; 88; 31Eta CMa ; 2.45; 20000;occ; 75; 0;41388

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100129\_130330\_000054782086\_00253\_41389\_6150.N1

1; 1992.9; 29-JAN-2010 13:03:30; Dark ; 48.0; 8; 10Alp CMI ; 0.40; 6500;occ; 96; 0;41389  
 2; 2194.3; 29-JAN-2010 13:06:51; Bright; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;41389  
 3; 2338.0; 29-JAN-2010 13:09:15; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;41389  
 4; 2460.7; 29-JAN-2010 13:11:17; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;41389  
 5; 3427.7; 29-JAN-2010 13:27:24; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;41389  
 6; 3622.0; 29-JAN-2010 13:30:39; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41389  
 7; 3902.4; 29-JAN-2010 13:35:19; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41389  
 8; 4087.2; 29-JAN-2010 13:38:24; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41389  
 9; 4299.7; 29-JAN-2010 13:41:56; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;41389  
 10; 4482.3; 29-JAN-2010 13:44:59; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;41389  
 11; 4787.6; 29-JAN-2010 13:50:04; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;41389  
 12; 4914.8; 29-JAN-2010 13:52:11; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;41389  
 13; 5297.2; 29-JAN-2010 13:58:34; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;41389  
 14; 5549.1; 29-JAN-2010 14:02:46; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;41389  
 15; 5892.2; 29-JAN-2010 14:08:29; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41389  
 16; 6118.6; 29-JAN-2010 14:12:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41389  
 17; 6211.7; 29-JAN-2010 14:13:48; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;41389  
 18; 6319.7; 29-JAN-2010 14:15:36; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41389  
 19; 6487.3; 29-JAN-2010 14:18:24; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;41389  
 20; 6599.4; 29-JAN-2010 14:20:16; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;41389  
 21; 6732.9; 29-JAN-2010 14:22:29; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41389  
 22; 6847.7; 29-JAN-2010 14:24:24; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;41389  
 23; 6953.8; 29-JAN-2010 14:26:10; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41389  
 24; 7106.9; 29-JAN-2010 14:28:44; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41389  
 25; 7232.7; 29-JAN-2010 14:30:49; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41389  
 26; 7441.7; 29-JAN-2010 14:34:18; Dark ; 29.5; 88; 31Eta CMa ; 2.45; 20000;occ; 59; 0;41389

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100129\_143418\_000058672086\_00254\_41390\_6151.N1

1; 1405.8; 29-JAN-2010 14:34:18; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;41390  
 2; 1992.9; 29-JAN-2010 14:44:05; Dark ; 48.5; 8; 10Alp CMI ; 0.40; 6500;occ; 97; 0;41390  
 3; 2194.6; 29-JAN-2010 14:47:27; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;41390  
 4; 2338.3; 29-JAN-2010 14:49:51; Bright; 37.0; 170; 27Eps Gem ; 3.00; 9700;occ; 74; 0;41390  
 5; 2460.7; 29-JAN-2010 14:51:53; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;41390

```

6; 3427.5; 29-JAN-2010 15:08:00; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;41390
7; 3622.2; 29-JAN-2010 15:11:15; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41390
8; 3902.2; 29-JAN-2010 15:15:55; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41390
9; 4087.3; 29-JAN-2010 15:19:00; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41390
10; 4299.9; 29-JAN-2010 15:22:32; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;41390
11; 4482.5; 29-JAN-2010 15:25:35; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;41390
12; 4788.0; 29-JAN-2010 15:30:41; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41390
13; 4915.3; 29-JAN-2010 15:32:48; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41390
14; 5297.7; 29-JAN-2010 15:39:10; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41390
15; 5549.8; 29-JAN-2010 15:43:22; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;41390
16; 5892.9; 29-JAN-2010 15:49:05; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;41390
17; 6119.3; 29-JAN-2010 15:52:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41390
18; 6212.3; 29-JAN-2010 15:54:25; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;41390
19; 6320.4; 29-JAN-2010 15:56:13; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;41390
20; 6487.9; 29-JAN-2010 15:59:00; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;41390
21; 6600.2; 29-JAN-2010 16:00:53; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;41390
22; 6733.4; 29-JAN-2010 16:03:06; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;41390
23; 6848.1; 29-JAN-2010 16:05:01; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;41390
24; 6954.1; 29-JAN-2010 16:06:47; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41390
25; 7107.2; 29-JAN-2010 16:09:20; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41390
26; 7232.5; 29-JAN-2010 16:11:25; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41390
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100129_161455_000057422086_00255_41391_6152.N1
1; 1406.3; 29-JAN-2010 16:14:55; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;41391
2; 1992.6; 29-JAN-2010 16:24:41; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;41391
3; 2194.6; 29-JAN-2010 16:28:03; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;41391
4; 2338.2; 29-JAN-2010 16:30:27; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;41391
5; 2460.5; 29-JAN-2010 16:32:29; Bright; 55.0; 24; 66Alp Gem ; 1.58; 10200;occ; 110; 0;41391
6; 3427.4; 29-JAN-2010 16:48:36; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;41391
7; 3621.7; 29-JAN-2010 16:51:50; Bright; 45.0; 60; 7Bet UMi ; 2.08; 3950;occ; 90; 0;41391
8; 3902.0; 29-JAN-2010 16:56:30; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;41391
9; 4087.0; 29-JAN-2010 16:59:35; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41391
10; 4300.3; 29-JAN-2010 17:03:09; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;41391
11; 4482.7; 29-JAN-2010 17:06:11; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;41391
12; 4788.3; 29-JAN-2010 17:11:17; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;41391
13; 4915.3; 29-JAN-2010 17:13:24; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;41391
14; 5298.3; 29-JAN-2010 17:19:47; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;41391
15; 5550.5; 29-JAN-2010 17:23:59; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;41391
16; 5893.9; 29-JAN-2010 17:29:42; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;41391
17; 6120.0; 29-JAN-2010 17:33:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41391
18; 6213.0; 29-JAN-2010 17:35:02; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0;41391
19; 6321.2; 29-JAN-2010 17:36:50; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;41391
20; 6488.6; 29-JAN-2010 17:39:37; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;41391
21; 6601.2; 29-JAN-2010 17:41:30; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;41391
22; 6733.7; 29-JAN-2010 17:43:42; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41391
23; 6848.6; 29-JAN-2010 17:45:37; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41391
24; 6954.6; 29-JAN-2010 17:47:23; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41391
25; 7107.7; 29-JAN-2010 17:49:56; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41391
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100129_174956_000060422086_00256_41392_6153.N1
1; 1071.7; 29-JAN-2010 17:49:56; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41392
2; 1197.0; 29-JAN-2010 17:52:02; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;41392
3; 1406.1; 29-JAN-2010 17:55:31; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;41392
4; 1992.8; 29-JAN-2010 18:05:17; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;41392
5; 2194.5; 29-JAN-2010 18:08:39; Bright; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;41392
6; 2338.2; 29-JAN-2010 18:11:03; Bright; 52.0; 170; 27Eps Gem ; 3.00; 9700;occ; 104; 0;41392
7; 2460.3; 29-JAN-2010 18:13:05; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;41392
8; 3427.4; 29-JAN-2010 18:29:12; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41392
9; 3621.4; 29-JAN-2010 18:32:26; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41392
10; 3901.9; 29-JAN-2010 18:37:06; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;41392
11; 4087.1; 29-JAN-2010 18:40:12; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41392
12; 4300.3; 29-JAN-2010 18:43:45; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;41392
13; 4482.6; 29-JAN-2010 18:46:47; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;41392
14; 4788.4; 29-JAN-2010 18:51:53; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;41392
15; 4915.8; 29-JAN-2010 18:54:00; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41392
16; 5298.5; 29-JAN-2010 19:00:23; Dark ; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;41392
17; 5551.0; 29-JAN-2010 19:04:36; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41392
18; 5894.5; 29-JAN-2010 19:10:19; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41392
19; 6120.7; 29-JAN-2010 19:14:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41392
20; 6213.4; 29-JAN-2010 19:15:38; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;41392

```

```

21; 6321.8; 29-JAN-2010 19:17:26; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41392
22; 6489.0; 29-JAN-2010 19:20:14; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;41392
23; 6601.7; 29-JAN-2010 19:22:06; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;41392
24; 6734.1; 29-JAN-2010 19:24:19; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41392
25; 6848.9; 29-JAN-2010 19:26:13; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;41392
26; 6954.9; 29-JAN-2010 19:27:59; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41392
27; 7107.9; 29-JAN-2010 19:30:32; Dark ; 6.0; 34; Gam2Vel ; 1.79; 23000;occ; 12; 0;41392
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100129_193032_000059252086_00257_41393_6154.N1
 1; 1071.9; 29-JAN-2010 19:30:32; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41393
 2; 1197.2; 29-JAN-2010 19:32:38; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41393
 3; 1406.1; 29-JAN-2010 19:36:07; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;41393
 4; 1992.7; 29-JAN-2010 19:45:53; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;41393
 5; 2194.6; 29-JAN-2010 19:49:15; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;41393
 6; 2338.4; 29-JAN-2010 19:51:39; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;41393
 7; 2460.1; 29-JAN-2010 19:53:41; Bright; 55.0; 24; 66Alp Gem ; 1.58; 10200;occ; 110; 0;41393
 8; 3427.6; 29-JAN-2010 20:09:48; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;41393
 9; 3621.4; 29-JAN-2010 20:13:02; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41393
10; 3901.8; 29-JAN-2010 20:17:42; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;41393
11; 4087.0; 29-JAN-2010 20:20:48; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41393
12; 4300.1; 29-JAN-2010 20:24:21; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;41393
13; 4482.7; 29-JAN-2010 20:27:23; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;41393
14; 4788.8; 29-JAN-2010 20:32:29; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;41393
15; 4916.0; 29-JAN-2010 20:34:36; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41393
16; 5299.2; 29-JAN-2010 20:41:00; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;41393
17; 5551.3; 29-JAN-2010 20:45:12; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;41393
18; 5895.0; 29-JAN-2010 20:50:56; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41393
19; 6121.3; 29-JAN-2010 20:54:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41393
20; 6213.9; 29-JAN-2010 20:56:14; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;41393
21; 6322.4; 29-JAN-2010 20:58:03; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41393
22; 6489.4; 29-JAN-2010 21:00:50; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;41393
23; 6602.7; 29-JAN-2010 21:02:43; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;41393
24; 6734.1; 29-JAN-2010 21:04:55; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41393
25; 6848.8; 29-JAN-2010 21:06:49; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;41393
26; 6954.9; 29-JAN-2010 21:08:35; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;41393
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100130_000625_000054352086_00259_41395_9408.N1
 1; -482.9; 30-JAN-2010 00:06:25; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;41395
 2; 86.8; 30-JAN-2010 00:15:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41396
 3; 179.0; 30-JAN-2010 00:17:27; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;41396
 4; 288.4; 30-JAN-2010 00:19:17; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;41396
 5; 454.6; 30-JAN-2010 00:22:03; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;41396
 6; 568.1; 30-JAN-2010 00:23:56; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;41396
 7; 698.9; 30-JAN-2010 00:26:07; Dark ; 44.5; 159; Ups Car ; 2.92; 7200;occ; 89; 0;41396
 8; 813.6; 30-JAN-2010 00:28:02; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;41396
 9; 919.6; 30-JAN-2010 00:29:48; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;41396
10; 1072.3; 30-JAN-2010 00:32:20; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41396
11; 1197.8; 30-JAN-2010 00:34:26; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;41396
12; 1406.6; 30-JAN-2010 00:37:55; Dark ; 42.0; 88; 31Eta CMa ; 2.45; 20000;occ; 84; 0;41396
13; 1992.6; 30-JAN-2010 00:47:41; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;41396
14; 2459.5; 30-JAN-2010 00:55:28; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;41396
15; 3427.2; 30-JAN-2010 01:11:35; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41396
16; 3620.7; 30-JAN-2010 01:14:49; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41396
17; 3901.1; 30-JAN-2010 01:19:29; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;41396
18; 4087.1; 30-JAN-2010 01:22:35; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;41396
19; 4300.5; 30-JAN-2010 01:26:09; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;41396
20; 4483.1; 30-JAN-2010 01:29:11; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;41396
21; 4789.5; 30-JAN-2010 01:34:18; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;41396
22; 4916.8; 30-JAN-2010 01:36:25; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;41396
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100130_014249_000046762086_00260_41396_9409.N1
 1; -735.3; 30-JAN-2010 01:42:49; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;41396
 2; -482.6; 30-JAN-2010 01:47:01; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;41396
 3; -138.4; 30-JAN-2010 01:52:46; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;41396
 4; 87.5; 30-JAN-2010 01:56:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41397
 5; 179.3; 30-JAN-2010 01:58:03; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;41397
 6; 289.1; 30-JAN-2010 01:59:53; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;41397
 7; 455.2; 30-JAN-2010 02:02:39; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;41397
 8; 569.1; 30-JAN-2010 02:04:33; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;41397
 9; 699.2; 30-JAN-2010 02:06:43; Dark ; 42.5; 159; Ups Car ; 2.92; 7200;occ; 85; 0;41397
10; 814.1; 30-JAN-2010 02:08:38; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;41397

```



```

11; 920.1; 30-JAN-2010 02:10:24; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41397
12; 1072.9; 30-JAN-2010 02:12:57; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;41397
13; 1198.1; 30-JAN-2010 02:15:02; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41397
14; 1407.0; 30-JAN-2010 02:18:31; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;41397
15; 1992.7; 30-JAN-2010 02:28:17; Dark ; 44.0; 8; 10Alp CMi ; 0.40; 6500;occ; 88; 0;41397
16; 2459.4; 30-JAN-2010 02:36:03; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;41397
17; 3427.4; 30-JAN-2010 02:52:11; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41397
18; 3620.3; 30-JAN-2010 02:55:24; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;41397
19; 3901.1; 30-JAN-2010 03:00:05; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41397
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100130_030013_000057642086_00261_41397_9410.N1
1; -2127.4; 30-JAN-2010 03:00:13; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 15;41397
2; -1949.0; 30-JAN-2010 03:03:11; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;41397
3; -1735.2; 30-JAN-2010 03:06:45; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;41397
4; -1552.4; 30-JAN-2010 03:09:48; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;41397
5; -1246.2; 30-JAN-2010 03:14:54; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41397
6; -1118.4; 30-JAN-2010 03:17:01; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;41397
7; -734.9; 30-JAN-2010 03:23:25; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;41397
8; -481.8; 30-JAN-2010 03:27:38; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;41397
9; -137.4; 30-JAN-2010 03:33:23; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41397
10; 88.2; 30-JAN-2010 03:37:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41398
11; 180.2; 30-JAN-2010 03:38:40; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41398
12; 289.9; 30-JAN-2010 03:40:30; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41398
13; 455.9; 30-JAN-2010 03:43:16; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;41398
14; 570.2; 30-JAN-2010 03:45:10; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;41398
15; 699.6; 30-JAN-2010 03:47:19; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41398
16; 814.6; 30-JAN-2010 03:49:14; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41398
17; 920.6; 30-JAN-2010 03:51:00; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;41398
18; 1073.3; 30-JAN-2010 03:53:33; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41398
19; 1198.6; 30-JAN-2010 03:55:38; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41398
20; 1407.6; 30-JAN-2010 03:59:07; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;41398
21; 1992.7; 30-JAN-2010 04:08:53; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;41398
22; 2459.3; 30-JAN-2010 04:16:39; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;41398
23; 3427.3; 30-JAN-2010 04:32:47; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41398
24; 3620.2; 30-JAN-2010 04:36:00; Bright; 17.0; 60; 7Bet UMi ; 2.08; 3950;occ; 34; 0;41398
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100130_043600_000060752086_00262_41398_9411.N1
1; -2415.8; 30-JAN-2010 04:36:00; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;41398
2; -2134.9; 30-JAN-2010 04:40:41; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41398
3; -1949.0; 30-JAN-2010 04:43:47; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;41398
4; -1735.0; 30-JAN-2010 04:47:21; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;41398
5; -1552.4; 30-JAN-2010 04:50:24; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;41398
6; -1246.0; 30-JAN-2010 04:55:30; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;41398
7; -1118.3; 30-JAN-2010 04:57:38; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41398
8; -734.7; 30-JAN-2010 05:04:01; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41398
9; -481.1; 30-JAN-2010 05:08:15; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;41398
10; -402.7; 30-JAN-2010 05:09:33; Dark ; 43.5; 158; 6Pi Sco ; 2.91; 28000;occ; 87; 0;41398
11; -136.7; 30-JAN-2010 05:13:59; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;41398
12; 88.8; 30-JAN-2010 05:17:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41399
13; 180.7; 30-JAN-2010 05:19:17; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;41399
14; 290.8; 30-JAN-2010 05:21:07; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41399
15; 456.4; 30-JAN-2010 05:23:52; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;41399
16; 570.8; 30-JAN-2010 05:25:47; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;41399
17; 700.1; 30-JAN-2010 05:27:56; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41399
18; 815.0; 30-JAN-2010 05:29:51; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;41399
19; 921.0; 30-JAN-2010 05:31:37; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;41399
20; 1073.4; 30-JAN-2010 05:34:09; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;41399
21; 1198.9; 30-JAN-2010 05:36:15; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;41399
22; 1407.8; 30-JAN-2010 05:39:44; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;41399
23; 1992.6; 30-JAN-2010 05:49:28; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;41399
24; 2459.2; 30-JAN-2010 05:57:15; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;41399
25; 3427.4; 30-JAN-2010 06:13:23; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41399
26; 3619.8; 30-JAN-2010 06:16:36; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;41399
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100130_203935_000038982086_00272_41408_9412.N1
1; 1075.5; 30-JAN-2010 20:39:35; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41408
2; 1201.0; 30-JAN-2010 20:41:40; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41408
3; 1409.2; 30-JAN-2010 20:45:08; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;41408
4; 1992.8; 30-JAN-2010 20:54:52; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;41408
5; 2339.7; 30-JAN-2010 21:00:39; Bright; 37.0; 170; 27Eps Gem ; 3.00; 9700;occ; 74; 0;41408
6; 2458.2; 30-JAN-2010 21:02:37; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;41408

```

```

7; 3427.6; 30-JAN-2010 21:18:47; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41408
8; 3617.8; 30-JAN-2010 21:21:57; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;41408
9; 3899.4; 30-JAN-2010 21:26:39; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;41408
10; 4086.8; 30-JAN-2010 21:29:46; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;41408
11; 4302.6; 30-JAN-2010 21:33:22; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;41408
12; 4484.8; 30-JAN-2010 21:36:24; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;41408
13; 4792.7; 30-JAN-2010 21:41:32; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;41408
14; 4920.5; 30-JAN-2010 21:43:40; Bright; 53.5; 126; 60Bet Oph ; 2.77; 4250;occ; 107; 0;41408
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100130_215005_000055772086_00272_41408_9413.N1
1; -729.8; 30-JAN-2010 21:50:05; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41408
2; -474.4; 30-JAN-2010 21:54:21; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;41408
3; -129.0; 30-JAN-2010 22:00:06; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;41408
4; 2.9; 30-JAN-2010 22:02:18; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;41409
5; 95.7; 30-JAN-2010 22:03:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41409
6; 186.3; 30-JAN-2010 22:05:21; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;41409
7; 298.4; 30-JAN-2010 22:07:14; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41409
8; 461.7; 30-JAN-2010 22:09:57; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;41409
9; 578.7; 30-JAN-2010 22:11:54; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;41409
10; 703.4; 30-JAN-2010 22:13:59; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41409
11; 818.3; 30-JAN-2010 22:15:53; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;41409
12; 923.9; 30-JAN-2010 22:17:39; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;41409
13; 1075.7; 30-JAN-2010 22:20:11; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;41409
14; 1200.9; 30-JAN-2010 22:22:16; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41409
15; 1409.4; 30-JAN-2010 22:25:45; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;41409
16; 1992.8; 30-JAN-2010 22:35:28; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;41409
17; 2339.8; 30-JAN-2010 22:41:15; Bright; 36.5; 170; 27Eps Gem ; 3.00; 9700;occ; 73; 0;41409
18; 2457.9; 30-JAN-2010 22:43:13; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;41409
19; 3427.6; 30-JAN-2010 22:59:23; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41409
20; 3617.3; 30-JAN-2010 23:02:32; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;41409
21; 3899.2; 30-JAN-2010 23:07:14; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;41409
22; 4087.2; 30-JAN-2010 23:10:22; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;41409
23; 4302.7; 30-JAN-2010 23:13:58; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;41409
24; 4485.1; 30-JAN-2010 23:17:00; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;41409
25; 4793.0; 30-JAN-2010 23:22:08; Bright; 54.5; 59; 55Alp Oph ; 2.08; 8900;occ; 109; 0;41409
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100130_233042_000060552086_00273_41409_9414.N1
1; -729.4; 30-JAN-2010 23:30:42; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41409
2; -473.8; 30-JAN-2010 23:34:57; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41409
3; -393.0; 30-JAN-2010 23:36:18; Dark ; 44.0; 158; 6Pi Sco ; 2.91; 28000;occ; 88; 0;41409
4; -128.1; 30-JAN-2010 23:40:43; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;41409
5; 3.8; 30-JAN-2010 23:42:55; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;41410
6; 96.4; 30-JAN-2010 23:44:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41410
7; 186.5; 30-JAN-2010 23:45:58; Dark ; 53.5; 4; Alp1Cen ;-0.01; 5800;occ; 107; 0;41410
8; 299.3; 30-JAN-2010 23:47:50; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;41410
9; 462.2; 30-JAN-2010 23:50:33; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;41410
10; 579.7; 30-JAN-2010 23:52:31; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;41410
11; 703.6; 30-JAN-2010 23:54:35; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41410
12; 818.8; 30-JAN-2010 23:56:30; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;41410
13; 924.1; 30-JAN-2010 23:58:15; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;41410
14; 1076.2; 31-JAN-2010 00:00:47; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;41410
15; 1201.5; 31-JAN-2010 00:02:53; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;41410
16; 1409.3; 31-JAN-2010 00:06:20; Dark ; 39.5; 88; 31Eta CMa ; 2.45; 20000;occ; 79; 0;41410
17; 1992.4; 31-JAN-2010 00:16:03; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;41410
18; 2339.7; 31-JAN-2010 00:21:51; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;41410
19; 2457.7; 31-JAN-2010 00:23:49; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;41410
20; 3427.5; 31-JAN-2010 00:39:59; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;41410
21; 3617.0; 31-JAN-2010 00:43:08; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;41410
22; 3899.1; 31-JAN-2010 00:47:50; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41410
23; 4087.0; 31-JAN-2010 00:50:58; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;41410
24; 4302.8; 31-JAN-2010 00:54:34; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;41410
25; 4485.4; 31-JAN-2010 00:57:36; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;41410
26; 4793.2; 31-JAN-2010 01:02:44; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;41410
27; 4920.9; 31-JAN-2010 01:04:52; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;41410
28; 5307.2; 31-JAN-2010 01:11:18; Dark ; 18.5; 86; 35Eta Oph ; 2.43; 10200;occ; 37; 0;41410
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100130_061644_000038562086_00263_41399_6155.N1
1; -2408.2; 30-JAN-2010 06:16:44; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 16;41399
2; -2135.3; 30-JAN-2010 06:21:17; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41399
3; -1949.0; 30-JAN-2010 06:24:23; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;41399
4; -1734.8; 30-JAN-2010 06:27:57; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;41399

```

5; -1552.3; 30-JAN-2010 06:31:00; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;41399  
6; -1245.5; 30-JAN-2010 06:36:06; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41399  
7; -1118.1; 30-JAN-2010 06:38:14; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;41399  
8; -734.2; 30-JAN-2010 06:44:38; Dark ; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;41399  
9; -480.5; 30-JAN-2010 06:48:51; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;41399  
10; -401.8; 30-JAN-2010 06:50:10; Dark ; 47.0; 158; 6Pi Sco ; 2.91; 28000;occ; 94; 0;41399  
11; -136.0; 30-JAN-2010 06:54:36; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;41399  
12; 89.5; 30-JAN-2010 06:58:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41400  
13; 181.4; 30-JAN-2010 06:59:53; Dark ; 54.5; 4; Alp1Cen ; -0.01; 5800;occ; 109; 0;41400  
14; 291.5; 30-JAN-2010 07:01:43; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;41400  
15; 457.0; 30-JAN-2010 07:04:29; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;41400  
16; 571.8; 30-JAN-2010 07:06:24; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;41400  
17; 700.5; 30-JAN-2010 07:08:32; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41400  
18; 815.5; 30-JAN-2010 07:10:27; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;41400  
19; 921.4; 30-JAN-2010 07:12:13; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;41400  
20; 1073.8; 30-JAN-2010 07:14:46; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;41400  
21; 1199.0; 30-JAN-2010 07:16:51; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;41400  
22; 1407.7; 30-JAN-2010 07:20:20; Dark ; 41.0; 88; 31Eta CMA ; 2.45; 20000;occ; 82; 0;41400

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100130\_073005\_000054922086\_00264\_41400\_6156.N1

1; 1992.9; 30-JAN-2010 07:30:05; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;41400  
2; 2195.9; 30-JAN-2010 07:33:28; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;41400  
3; 2339.1; 30-JAN-2010 07:35:51; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;41400  
4; 2459.2; 30-JAN-2010 07:37:51; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;41400  
5; 3427.5; 30-JAN-2010 07:53:59; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41400  
6; 3619.8; 30-JAN-2010 07:57:12; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41400  
7; 3900.4; 30-JAN-2010 08:01:52; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41400  
8; 4087.0; 30-JAN-2010 08:04:59; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;41400  
9; 4301.6; 30-JAN-2010 08:08:33; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;41400  
10; 4483.7; 30-JAN-2010 08:11:36; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;41400  
11; 4790.6; 30-JAN-2010 08:16:43; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41400  
12; 4918.2; 30-JAN-2010 08:18:50; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;41400  
13; 5302.4; 30-JAN-2010 08:25:14; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;41400  
14; 5556.2; 30-JAN-2010 08:29:28; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41400  
15; 5901.0; 30-JAN-2010 08:35:13; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;41400  
16; 6126.1; 30-JAN-2010 08:38:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41400  
17; 6217.9; 30-JAN-2010 08:40:30; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;41400  
18; 6328.4; 30-JAN-2010 08:42:20; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;41400  
19; 6493.4; 30-JAN-2010 08:45:05; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;41400  
20; 6608.3; 30-JAN-2010 08:47:00; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;41400  
21; 6736.6; 30-JAN-2010 08:49:08; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41400  
22; 6851.8; 30-JAN-2010 08:51:04; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;41400  
23; 6957.5; 30-JAN-2010 08:52:49; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;41400  
24; 7109.9; 30-JAN-2010 08:55:22; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41400  
25; 7235.2; 30-JAN-2010 08:57:27; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;41400  
26; 7443.8; 30-JAN-2010 09:00:56; Dark ; 41.5; 88; 31Eta CMA ; 2.45; 20000;occ; 83; 0;41400

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100130\_091040\_000054892086\_00265\_41401\_6157.N1

1; 1992.7; 30-JAN-2010 09:10:40; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;41401  
2; 2210.5; 30-JAN-2010 09:14:18; Bright; 25.0; 44; 24Gam Gem ; 1.93; 11000;occ; 50; 0;41401  
3; 2339.0; 30-JAN-2010 09:16:27; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;41401  
4; 2459.1; 30-JAN-2010 09:18:27; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;41401  
5; 3427.7; 30-JAN-2010 09:34:35; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41401  
6; 3619.3; 30-JAN-2010 09:37:47; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;41401  
7; 3900.3; 30-JAN-2010 09:42:28; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;41401  
8; 4087.2; 30-JAN-2010 09:45:35; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;41401  
9; 4301.3; 30-JAN-2010 09:49:09; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;41401  
10; 4484.0; 30-JAN-2010 09:52:12; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;41401  
11; 4790.9; 30-JAN-2010 09:57:19; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41401  
12; 4918.4; 30-JAN-2010 09:59:26; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41401  
13; 5302.8; 30-JAN-2010 10:05:51; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;41401  
14; 5556.7; 30-JAN-2010 10:10:04; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;41401  
15; 5901.4; 30-JAN-2010 10:15:49; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;41401  
16; 6126.8; 30-JAN-2010 10:19:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41401  
17; 6218.4; 30-JAN-2010 10:21:06; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;41401  
18; 6329.0; 30-JAN-2010 10:22:57; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;41401  
19; 6493.9; 30-JAN-2010 10:25:42; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;41401  
20; 6609.0; 30-JAN-2010 10:27:37; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;41401  
21; 6737.1; 30-JAN-2010 10:29:45; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41401  
22; 6852.1; 30-JAN-2010 10:31:40; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;41401



```

23; 6957.5; 30-JAN-2010 10:33:25; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;41401
24; 7110.4; 30-JAN-2010 10:35:58; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41401
25; 7235.3; 30-JAN-2010 10:38:03; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41401
26; 7443.9; 30-JAN-2010 10:41:32; Dark ; 38.0; 88; 31Eta CMa ; 2.45; 20000;occ; 76; 0;41401
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100130_105117_000054902086_00266_41402_6158.N1
 1; 1992.8; 30-JAN-2010 10:51:17; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;41402
 2; 2339.2; 30-JAN-2010 10:57:03; Bright; 37.5; 170; 27Eps Gem ; 3.00; 9700;occ; 75; 0;41402
 3; 2459.0; 30-JAN-2010 10:59:03; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;41402
 4; 3427.7; 30-JAN-2010 11:15:11; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;41402
 5; 3619.3; 30-JAN-2010 11:18:23; Bright; 45.5; 60; 7Bet UMi ; 2.08; 3950;occ; 91; 0;41402
 6; 3900.4; 30-JAN-2010 11:23:04; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41402
 7; 4087.1; 30-JAN-2010 11:26:11; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;41402
 8; 4301.8; 30-JAN-2010 11:29:45; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;41402
 9; 4484.1; 30-JAN-2010 11:32:48; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;41402
10; 4791.0; 30-JAN-2010 11:37:55; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;41402
11; 4918.8; 30-JAN-2010 11:40:02; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;41402
12; 5303.2; 30-JAN-2010 11:46:27; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;41402
13; 5557.2; 30-JAN-2010 11:50:41; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;41402
14; 5636.9; 30-JAN-2010 11:52:01; Dark ; 44.0; 158; 6Pi Sco ; 2.91; 28000;occ; 88; 0;41402
15; 5902.3; 30-JAN-2010 11:56:26; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41402
16; 6033.5; 30-JAN-2010 11:58:37; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;41402
17; 6127.4; 30-JAN-2010 12:00:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41402
18; 6218.7; 30-JAN-2010 12:01:42; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;41402
19; 6329.6; 30-JAN-2010 12:03:33; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41402
20; 6494.7; 30-JAN-2010 12:06:18; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;41402
21; 6609.8; 30-JAN-2010 12:08:13; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;41402
22; 6737.2; 30-JAN-2010 12:10:21; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;41402
23; 6852.2; 30-JAN-2010 12:12:16; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;41402
24; 6957.8; 30-JAN-2010 12:14:01; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;41402
25; 7110.5; 30-JAN-2010 12:16:34; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41402
26; 7235.8; 30-JAN-2010 12:18:39; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;41402
27; 7444.2; 30-JAN-2010 12:22:08; Dark ; 39.0; 88; 31Eta CMa ; 2.45; 20000;occ; 78; 0;41402
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100130_122219_000060662086_00267_41403_6159.N1
 1; 1419.9; 30-JAN-2010 12:22:19; Dark ; 39.5; 88; 31Eta CMa ; 2.45; 20000;occ; 79; 23;41403
 2; 1992.8; 30-JAN-2010 12:31:52; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;41403
 3; 2339.2; 30-JAN-2010 12:37:39; Bright; 36.5; 170; 27Eps Gem ; 3.00; 9700;occ; 73; 0;41403
 4; 2458.7; 30-JAN-2010 12:39:38; Bright; 54.0; 24; 66Alp Gem ; 1.58; 10200;occ; 108; 0;41403
 5; 3427.5; 30-JAN-2010 12:55:47; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;41403
 6; 3619.1; 30-JAN-2010 12:58:59; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;41403
 7; 3900.3; 30-JAN-2010 13:03:40; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;41403
 8; 4087.2; 30-JAN-2010 13:06:47; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;41403
 9; 4302.0; 30-JAN-2010 13:10:22; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;41403
10; 4484.5; 30-JAN-2010 13:13:24; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;41403
11; 4791.3; 30-JAN-2010 13:18:31; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;41403
12; 4919.2; 30-JAN-2010 13:20:39; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;41403
13; 5303.7; 30-JAN-2010 13:27:03; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;41403
14; 5558.1; 30-JAN-2010 13:31:18; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41403
15; 5637.7; 30-JAN-2010 13:32:37; Dark ; 42.5; 158; 6Pi Sco ; 2.91; 28000;occ; 85; 0;41403
16; 5903.0; 30-JAN-2010 13:37:03; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;41403
17; 6034.5; 30-JAN-2010 13:39:14; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;41403
18; 6128.2; 30-JAN-2010 13:40:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41403
19; 6219.3; 30-JAN-2010 13:42:19; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;41403
20; 6330.5; 30-JAN-2010 13:44:10; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;41403
21; 6495.2; 30-JAN-2010 13:46:55; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;41403
22; 6610.8; 30-JAN-2010 13:48:50; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;41403
23; 6737.8; 30-JAN-2010 13:50:57; Dark ; 41.0; 159; Ups Car ; 2.92; 7200;occ; 82; 0;41403
24; 6852.6; 30-JAN-2010 13:52:52; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;41403
25; 6958.1; 30-JAN-2010 13:54:38; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;41403
26; 7110.9; 30-JAN-2010 13:57:10; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;41403
27; 7236.1; 30-JAN-2010 13:59:16; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;41403
28; 7444.5; 30-JAN-2010 14:02:44; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;41403
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100130_140308_000058432086_00268_41404_6160.N1
 1; 1432.6; 30-JAN-2010 14:03:08; Dark ; 42.0; 88; 31Eta CMa ; 2.45; 20000;occ; 84; 48;41404
 2; 1992.7; 30-JAN-2010 14:12:28; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;41404
 3; 2339.4; 30-JAN-2010 14:18:15; Bright; 36.0; 170; 27Eps Gem ; 3.00; 9700;occ; 72; 0;41404
 4; 2458.6; 30-JAN-2010 14:20:14; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;41404
 5; 3427.7; 30-JAN-2010 14:36:23; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;41404
 6; 3618.8; 30-JAN-2010 14:39:34; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;41404

```

7; 3899.9; 30-JAN-2010 14:44:15; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;41404  
8; 4087.3; 30-JAN-2010 14:47:23; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;41404  
9; 4302.3; 30-JAN-2010 14:50:58; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;41404  
10; 4484.6; 30-JAN-2010 14:54:00; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;41404  
11; 4791.9; 30-JAN-2010 14:59:07; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;41404  
12; 4919.6; 30-JAN-2010 15:01:15; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;41404  
13; 5304.4; 30-JAN-2010 15:07:40; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;41404  
14; 5558.8; 30-JAN-2010 15:11:54; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;41404  
15; 5638.6; 30-JAN-2010 15:13:14; Dark ; 47.0; 158; 6Pi Sco ; 2.91; 28000;occ; 94; 0;41404  
16; 5903.9; 30-JAN-2010 15:17:39; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;41404  
17; 6035.6; 30-JAN-2010 15:19:51; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41404  
18; 6128.9; 30-JAN-2010 15:21:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41404  
19; 6219.8; 30-JAN-2010 15:22:55; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;41404  
20; 6331.5; 30-JAN-2010 15:24:47; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;41404  
21; 6495.6; 30-JAN-2010 15:27:31; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;41404  
22; 6611.7; 30-JAN-2010 15:29:27; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;41404  
23; 6738.2; 30-JAN-2010 15:31:34; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;41404  
24; 6852.9; 30-JAN-2010 15:33:28; Dark ; 36.5; 71; Iot Car ; 2.25; 7700;occ; 73; 0;41404  
25; 6958.5; 30-JAN-2010 15:35:14; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;41404  
26; 7111.1; 30-JAN-2010 15:37:46; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;41404  
27; 7236.1; 30-JAN-2010 15:39:52; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41404

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100130\_154032\_000060092086\_00269\_41405\_6161.N1

1; 1240.6; 30-JAN-2010 15:40:32; Dark ; 0.0; 70; Zet Pup ; 2.25; 39000;occ; 0; 81;41405  
2; 1408.6; 30-JAN-2010 15:43:20; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;41405  
3; 1992.6; 30-JAN-2010 15:53:04; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;41405  
4; 2339.3; 30-JAN-2010 15:58:51; Bright; 37.5; 170; 27Eps Gem ; 3.00; 9700;occ; 75; 0;41405  
5; 2458.7; 30-JAN-2010 16:00:50; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;41405  
6; 3427.5; 30-JAN-2010 16:16:59; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41405  
7; 3618.5; 30-JAN-2010 16:20:10; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41405  
8; 3899.6; 30-JAN-2010 16:24:51; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;41405  
9; 4087.2; 30-JAN-2010 16:27:59; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;41405  
10; 4302.3; 30-JAN-2010 16:31:34; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;41405  
11; 4484.8; 30-JAN-2010 16:34:36; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;41405  
12; 4792.0; 30-JAN-2010 16:39:43; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;41405  
13; 4919.6; 30-JAN-2010 16:41:51; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;41405  
14; 5305.0; 30-JAN-2010 16:48:16; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;41405  
15; 5559.6; 30-JAN-2010 16:52:31; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;41405  
16; 5639.4; 30-JAN-2010 16:53:51; Dark ; 43.5; 158; 6Pi Sco ; 2.91; 28000;occ; 87; 0;41405  
17; 5904.8; 30-JAN-2010 16:58:16; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;41405  
18; 6036.2; 30-JAN-2010 17:00:28; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;41405  
19; 6129.7; 30-JAN-2010 17:02:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41405  
20; 6220.7; 30-JAN-2010 17:03:32; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;41405  
21; 6332.4; 30-JAN-2010 17:05:24; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41405  
22; 6496.2; 30-JAN-2010 17:08:08; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;41405  
23; 6612.6; 30-JAN-2010 17:10:04; Dark ; 50.0; 99; Del Cen ; 2.58; 26000;occ; 100; 0;41405  
24; 6738.4; 30-JAN-2010 17:12:10; Dark ; 42.0; 159; Ups Car ; 2.92; 7200;occ; 84; 0;41405  
25; 6853.4; 30-JAN-2010 17:14:05; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;41405  
26; 6959.0; 30-JAN-2010 17:15:50; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;41405  
27; 7111.4; 30-JAN-2010 17:18:23; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;41405  
28; 7236.6; 30-JAN-2010 17:20:28; Dark ; 13.5; 70; Zet Pup ; 2.25; 39000;occ; 27; 0;41405

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100130\_172028\_000057862086\_00270\_41406\_6162.N1

1; 1200.6; 30-JAN-2010 17:20:28; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;41406  
2; 1408.9; 30-JAN-2010 17:23:56; Dark ; 39.0; 88; 31Eta CMa ; 2.45; 20000;occ; 78; 0;41406  
3; 1992.7; 30-JAN-2010 17:33:40; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;41406  
4; 2339.3; 30-JAN-2010 17:39:27; Bright; 36.5; 170; 27Eps Gem ; 3.00; 9700;occ; 73; 0;41406  
5; 2458.4; 30-JAN-2010 17:41:26; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;41406  
6; 3427.6; 30-JAN-2010 17:57:35; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;41406  
7; 3618.3; 30-JAN-2010 18:00:46; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;41406  
8; 3899.8; 30-JAN-2010 18:05:27; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;41406  
9; 4087.2; 30-JAN-2010 18:08:35; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;41406  
10; 4302.2; 30-JAN-2010 18:12:10; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;41406  
11; 4484.8; 30-JAN-2010 18:15:12; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;41406  
12; 4792.2; 30-JAN-2010 18:20:20; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;41406  
13; 4920.0; 30-JAN-2010 18:22:27; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;41406  
14; 5305.5; 30-JAN-2010 18:28:53; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;41406  
15; 5560.2; 30-JAN-2010 18:33:08; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;41406  
16; 5640.5; 30-JAN-2010 18:34:28; Dark ; 45.0; 158; 6Pi Sco ; 2.91; 28000;occ; 90; 0;41406  
17; 5905.3; 30-JAN-2010 18:38:53; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41406

```

18; 6037.1; 30-JAN-2010 18:41:04; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;41406
19; 6130.4; 30-JAN-2010 18:42:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41406
20; 6221.2; 30-JAN-2010 18:44:09; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;41406
21; 6332.9; 30-JAN-2010 18:46:00; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;41406
22; 6496.7; 30-JAN-2010 18:48:44; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;41406
23; 6613.3; 30-JAN-2010 18:50:41; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;41406
24; 6738.7; 30-JAN-2010 18:52:46; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;41406
25; 6853.8; 30-JAN-2010 18:54:41; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;41406
26; 6959.3; 30-JAN-2010 18:56:27; Dark ; 27.5; 46; Del Vel ; 1.95; 10600;occ; 55; 0;41406
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100130_185627_000062122086_00271_41407_6163.N1
 1; 923.3; 30-JAN-2010 18:56:27; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;41407
 2; 1075.3; 30-JAN-2010 18:58:59; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;41407
 3; 1200.8; 30-JAN-2010 19:01:04; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;41407
 4; 1408.9; 30-JAN-2010 19:04:32; Dark ; 42.0; 88; 31Eta CMa ; 2.45; 20000;occ; 84; 0;41407
 5; 1992.7; 30-JAN-2010 19:14:16; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;41407
 6; 2339.6; 30-JAN-2010 19:20:03; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;41407
 7; 2458.2; 30-JAN-2010 19:22:02; Bright; 54.0; 24; 66Alp Gem ; 1.58; 10200;occ; 108; 0;41407
 8; 3427.6; 30-JAN-2010 19:38:11; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;41407
 9; 3617.9; 30-JAN-2010 19:41:21; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;41407
10; 3899.7; 30-JAN-2010 19:46:03; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;41407
11; 4087.0; 30-JAN-2010 19:49:10; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;41407
12; 4302.5; 30-JAN-2010 19:52:46; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;41407
13; 4484.8; 30-JAN-2010 19:55:48; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;41407
14; 4792.6; 30-JAN-2010 20:00:56; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;41407
15; 4920.1; 30-JAN-2010 20:03:03; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;41407
16; 5305.5; 30-JAN-2010 20:09:29; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;41407
17; 5560.7; 30-JAN-2010 20:13:44; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;41407
18; 5906.2; 30-JAN-2010 20:19:30; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;41407
19; 6037.8; 30-JAN-2010 20:21:41; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;41407
20; 6131.0; 30-JAN-2010 20:23:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;41407
21; 6221.5; 30-JAN-2010 20:24:45; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;41407
22; 6333.6; 30-JAN-2010 20:26:37; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;41407
23; 6497.0; 30-JAN-2010 20:29:20; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;41407
24; 6613.9; 30-JAN-2010 20:31:17; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;41407
25; 6738.9; 30-JAN-2010 20:33:22; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;41407
26; 6854.0; 30-JAN-2010 20:35:17; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;41407
27; 6959.3; 30-JAN-2010 20:37:03; Dark ; 47.5; 46; Del Vel ; 1.95; 10600;occ; 95; 0;41407
28; 7111.5; 30-JAN-2010 20:39:35; Dark ; 24.0; 34; Gam2Vel ; 1.79; 23000;occ; 48; 0;41407

```