

# GOMOS Daily Report 21-JAN-2011

## 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	24JAN2011 07:05:31
Data source version	GOMOS/5.01
Start time of products	21JAN2011 00:02:04
Stop time of products	21JAN2011 23:51:33
Store outputs in DB	Yes
Nb of level 1b prods	326
Nb of prods with errors	2

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

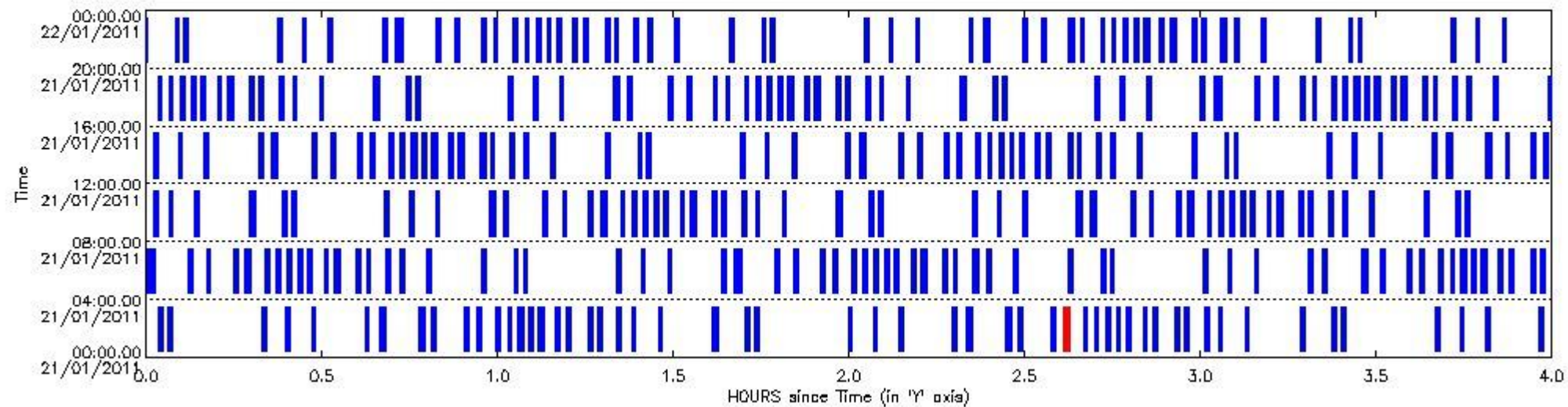
### 2.1 Level 0 products arrived in PCF (see template [here](#))

### 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
21-JAN-2011 02:36:34	9Alp2Lib	122	46497

### 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_1PNPDE20110121_000204_000000383098_00361_46496_5472.N1	21-JAN-2011 00:02:04	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	46496	No
2	GOM_TRA_1PNPDE20110121_000339_000000463098_00361_46496_5473.N1	21-JAN-2011 00:03:39	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46496	No
3	GOM_TRA_1PNPDE20110121_001936_000000503098_00361_46496_5474.N1	21-JAN-2011 00:19:36	Bright	49.500	36	50Alp UMa	1.8000	6300.0	99	46496	No
4	GOM_TRA_1PNPDE20110121_002350_000000353098_00361_46496_5475.N1	21-JAN-2011 00:23:50	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	46496	No
5	GOM_TRA_1PNPDE20110121_002818_000000393098_00361_46496_5476.N1	21-JAN-2011 00:28:18	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46496	No
6	GOM_TRA_1PNPDE20110121_003725_000000383098_00361_46496_5477.N1	21-JAN-2011 00:37:25	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	46496	No
7	GOM_TRA_1PNPDE20110121_003945_000000693098_00361_46496_5478.N1	21-JAN-2011 00:39:45	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46496	No
8	GOM_TRA_1PNPDE20110121_004633_000000683098_00361_46496_5479.N1	21-JAN-2011 00:46:33	Bright	68.000	102	24Alp Ser	2.6000	4250.0	136	46496	No
9	GOM_TRA_1PNPDE20110121_004835_000000453098_00361_46496_5480.N1	21-JAN-2011 00:48:35	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	46496	No
10	GOM_TRA_1PNPDE20110121_005418_000000503098_00361_46496_5479.N1	21-JAN-2011 00:54:18	Twilight	49.500	80	7Del Sco	2.3160	30000.	99	46496	No

11	GOM_TRA_1PNPDE20110121_005622_000000583098_00361_46496_5480.N1	21-JAN-2011 00:56:22	Dark	57.500	122	9Alp2Lib	2.7470	9700.0	115	46496	No
12	GOM_TRA_1PNPDE20110121_005945_000000413098_00361_46496_5481.N1	21-JAN-2011 00:59:45	Dark	40.500	131	Gam Lup	2.8000	26000.	81	46496	No
13	GOM_TRA_1PNPDE20110121_010140_000000433098_00361_46496_5482.N1	21-JAN-2011 01:01:40	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46496	No
14	GOM_TRA_1PNPDE20110121_010329_000000633098_00361_46496_5483.N1	21-JAN-2011 01:03:29	Dark	63.000	54	5The Cen	2.0550	4500.0	126	46496	No
15	GOM_TRA_1PNPDE20110121_010523_000000433098_00362_46497_5484.N1	21-JAN-2011 01:05:23	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46497	No
16	GOM_TRA_1PNPDE20110121_010657_000000543098_00362_46497_5485.N1	21-JAN-2011 01:06:57	Dark	53.500	123	lot Cen	2.7500	10200.	107	46497	No
17	GOM_TRA_1PNPDE20110121_010954_000000463098_00362_46497_5486.N1	21-JAN-2011 01:09:54	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	46497	No
18	GOM_TRA_1PNPDE20110121_011520_000000503098_00362_46497_5487.N1	21-JAN-2011 01:15:20	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	46497	No
19	GOM_TRA_1PNPDE20110121_011704_000000443098_00362_46497_5488.N1	21-JAN-2011 01:17:04	Dark	43.500	91	Kap Vel	2.4900	26000.	87	46497	No
20	GOM_TRA_1PNPDE20110121_012023_000000493098_00362_46497_5489.N1	21-JAN-2011 01:20:23	Dark	48.500	65	Lam Vel	2.2040	4400.0	97	46497	No
21	GOM_TRA_1PNPDE20110121_012249_000000413098_00362_46497_5490.N1	21-JAN-2011 01:22:49	Dark	40.500	70	Zet Pup	2.2460	39000.	81	46497	No
22	GOM_TRA_1PNPDE20110121_012721_000000463098_00362_46497_5491.N1	21-JAN-2011 01:27:21	Straylight	45.500	132	15Rho Pup	2.8030	6900.0	91	46497	No
23	GOM_TRA_1PNPDE20110121_013643_000000533098_00362_46497_5492.N1	21-JAN-2011 01:36:43	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	46497	No
24	GOM_TRA_1PNPDE20110121_014218_000000393098_00362_46497_5493.N1	21-JAN-2011 01:42:18	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46497	No
25	GOM_TRA_1PNPDE20110121_014352_000000463098_00362_46497_5494.N1	21-JAN-2011 01:43:52	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46497	No
26	GOM_TRA_1PNPDE20110121_015950_000000453098_00362_46497_5495.N1	21-JAN-2011 01:59:50	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	46497	No
27	GOM_TRA_1PNPDE20110121_020404_000000403098_00362_46497_5496.N1	21-JAN-2011 02:04:04	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46497	No
28	GOM_TRA_1PNPDE20110121_020832_000000403098_00362_46497_5497.N1	21-JAN-2011 02:08:32	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	46497	No
29	GOM_TRA_1PNPDE20110121_021739_000000373098_00362_46497_5498.N1	21-JAN-2011 02:17:39	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	46497	No
30	GOM_TRA_1PNPDE20110121_021959_000000693098_00362_46497_5499.N1	21-JAN-2011 02:19:59	Bright	68.500	67	5Alp CrB	2.2210	11000.	137	46497	No
31	GOM_TRA_1PNPDE20110121_022648_000000523098_00362_46497_5500.N1	21-JAN-2011 02:26:48	Bright	51.500	102	24Alp Ser	2.6000	4250.0	103	46497	No
32	GOM_TRA_1PNPDE20110121_022850_000000483098_00362_46497_5501.N1	21-JAN-2011 02:28:50	Bright	48.000	120	1Del Oph	2.7340	3200.0	96	46497	No
33	GOM_TRA_1PNPDE20110121_023432_000000493098_00362_46497_5502.N1	21-JAN-2011 02:34:32	Twilight	49.000	80	7Del Sco	2.3160	30000.	98	46497	No
34	GOM_TRA_1PNPDE20110121_024000_000000413098_00362_46497_5503.N1	21-JAN-2011 02:40:00	Dark	40.500	131	Gam Lup	2.8000	26000.	81	46497	No
35	GOM_TRA_1PNPDE20110121_024155_000000433098_00362_46497_5504.N1	21-JAN-2011 02:41:55	Dark	42.500	109	Bet Lup	2.6770	26000.	85	46497	No
36	GOM_TRA_1PNPDE20110121_024344_000000523098_00362_46497_5505.N1	21-JAN-2011 02:43:44	Dark	52.000	54	5The Cen	2.0550	4500.0	104	46497	No
37	GOM_TRA_1PNPDE20110121_024538_000000453098_00363_46498_5506.N1	21-JAN-2011 02:45:38	Dark	45.000	95	Zet Cen	2.5450	26000.	90	46498	No
38	GOM_TRA_1PNPDE20110121_024712_000000553098_00363_46498_5507.N1	21-JAN-2011 02:47:12	Dark	55.000	123	lot Cen	2.7500	10200.	110	46498	No
39	GOM_TRA_1PNPDE20110121_025009_000000443098_00363_46498_5508.N1	21-JAN-2011 02:50:09	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46498	No
40	GOM_TRA_1PNPDE20110121_025535_000000483098_00363_46498_5509.N1	21-JAN-2011 02:55:35	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46498	No
41	GOM_TRA_1PNPDE20110121_025719_000000403098_00363_46498_5510.N1	21-JAN-2011 02:57:19	Dark	40.000	91	Kap Vel	2.4900	26000.	80	46498	No
42	GOM_TRA_1PNPDE20110121_030037_000000493098_00363_46498_5511.N1	21-JAN-2011 03:00:37	Dark	48.500	65	Lam Vel	2.2040	4400.0	97	46498	No
43	GOM_TRA_1PNPDE20110121_030304_000000443098_00363_46498_5512.N1	21-JAN-2011 03:03:04	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	46498	No
44	GOM_TRA_1PNPDE20110121_030736_000000463098_00363_46498_5513.N1	21-JAN-2011 03:07:36	Straylight	45.500	132	15Rho Pup	2.8030	6900.0	91	46498	No
45	GOM_TRA_1PNPDE20110121_031657_000000513098_00363_46498_5514.N1	21-JAN-2011 03:16:57	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	46498	No
46	GOM_TRA_1PNPDE20110121_032232_000000393098_00363_46498_5515.N1	21-JAN-2011 03:22:32	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46498	No
47	GOM_TRA_1PNPDE20110121_032406_000000463098_00363_46498_5516.N1	21-JAN-2011 03:24:06	Bright	46.000	17	78Bet Gem	1.1610	4500.0	92	46498	No
48	GOM_TRA_1PNPDE20110121_034003_000000443098_00363_46498_5517.N1	21-JAN-2011 03:40:03	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	46498	No
49	GOM_TRA_1PNPDE20110121_034418_000000413098_00363_46498_5526.N1	21-JAN-2011 03:44:18	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46498	No
50	GOM_TRA_1PNPDE20110121_034846_000000393098_00363_46498_5527.N1	21-JAN-2011 03:48:46	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46498	No
51	GOM_TRA_1PNPDE20110121_035753_000000383098_00363_46498_5528.N1	21-JAN-2011 03:57:53	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	46498	No
52	GOM_TRA_1PNPDE20110121_040014_000000693098_00363_46498_5529.N1	21-JAN-2011 04:00:14	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46498	No
53	GOM_TRA_1PNPDE20110121_040702_000000483098_00363_46498_5530.N1	21-JAN-2011 04:07:02	Bright	48.000	102	24Alp Ser	2.6000	4250.0	96	46498	No
54	GOM_TRA_1PNPDE20110121_041019_000000403098_00363_46498_5531.N1	21-JAN-2011 04:10:19	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	46498	No
55	GOM_TRA_1PNPDE20110121_041447_000000493098_00363_46498_5532.N1	21-JAN-2011 04:14:47	Twilight	48.500	80	7Del Sco	2.3160	30000.	97	46498	No
56	GOM_TRA_1PNPDE20110121_041652_000000553098_00363_46498_5533.N1	21-JAN-2011 04:16:52	Dark	55.000	122	9Alp2Lib	2.7470	9700.0	110	46498	No
57	GOM_TRA_1PNPDE20110121_042014_000000443098_00363_46498_5534.N1	21-JAN-2011 04:20:14	Dark	44.000	131	Gam Lup	2.8000	26000.	88	46498	No
58	GOM_TRA_1PNPDE20110121_042209_000000423098_00363_46498_5535.N1	21-JAN-2011 04:22:09	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46498	No
59	GOM_TRA_1PNPDE20110121_042359_000000523098_00363_46498_5536.N1	21-JAN-2011 04:23:59	Dark	51.500	54	5The Cen	2.0550	4500.0	103	46498	No
60	GOM_TRA_1PNPDE20110121_042553_000000433098_00364_46499_5537.N1	21-JAN-2011 04:25:53	Dark	43.000	95	Zet Cen	2.5450	26000.	86	46499	No
61	GOM_TRA_1PNPDE20110121_042728_000000543098_00364_46499_5538.N1	21-JAN-2011 04:27:28	Dark	54.000	123	lot Cen	2.7500	10200.	108	46499	No
62	GOM_TRA_1PNPDE20110121_043024_000000423098_00364_46499_5539.N1	21-JAN-2011 04:30:24	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46499	No
63	GOM_TRA_1PNPDE20110121_043549_000000463098_00364_46499_5540.N1	21-JAN-2011 04:35:49	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46499	No
64	GOM_TRA_1PNPDE20110121_043734_000000393098_00364_46499_5541.N1	21-JAN-2011 04:37:34	Dark	38.500	91	Kap Vel	2.4900	26000.	77	46499	No
65	GOM_TRA_1PNPDE20110121_044052_000000513098_00364_46499_5542.N1	21-JAN-2011 04:40:52	Dark	51.000	65	Lam Vel	2.2040	4400.0	102	46499	No
66	GOM_TRA_1PNPDE20110121_044318_000000403098_00364_46499_5543.N1	21-JAN-2011 04:43:18	Dark	40.000	70	Zet Pup	2.2460	39000.	80	46499	No
67	GOM_TRA_1PNPDE20110121_044750_000000493098_00364_46499_5544.N1	21-JAN-2011 04:47:50	Straylight	49.000	132	15Rho Pup	2.8030	6900.0	98	46499	No
68	GOM_TRA_1PNPDE20110121_045710_000000503098_00364_46499_5545.N1	21-JAN-2011 04:57:10	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	46499	No
69	GOM_TRA_1PNPDE20110121_050246_000000403098_00364_46499_5546.N1	21-JAN-2011 05:02:46	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	46499	No



70	GOM_TRA_1PNPDE20110121_050420_000000463098_00364_46499_5547.N1	21-JAN-2011 05:04:20	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46499	No
71	GOM_TRA_1PNPDE20110121_052016_000000483098_00364_46499_5548.N1	21-JAN-2011 05:20:16	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46499	No
72	GOM_TRA_1PNPDE20110121_052432_000000403098_00364_46499_5548.N1	21-JAN-2011 05:24:32	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46499	Yes
73	GOM_TRA_1PNPDE20110121_052900_000000373098_00364_46499_5549.N1	21-JAN-2011 05:29:00	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	46499	No
74	GOM_TRA_1PNPDE20110121_053807_000000573098_00364_46499_5550.N1	21-JAN-2011 05:38:07	Bright	57.000	133	40Zet Her	2.8070	6000.0	114	46499	No
75	GOM_TRA_1PNPDE20110121_054028_000000693098_00364_46499_5551.N1	21-JAN-2011 05:40:28	Bright	69.000	67	5Alp CrB	2.2210	11000.	138	46499	No
76	GOM_TRA_1PNPDE20110121_054717_000000503098_00364_46499_5552.N1	21-JAN-2011 05:47:17	Bright	49.500	102	24Alp Ser	2.6000	4250.0	99	46499	No
77	GOM_TRA_1PNPDE20110121_055034_000000433098_00364_46499_5553.N1	21-JAN-2011 05:50:34	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	46499	No
78	GOM_TRA_1PNPDE20110121_055502_000000463098_00364_46499_5554.N1	21-JAN-2011 05:55:02	Twilight	45.500	80	7Del Sco	2.3160	30000.	91	46499	No
79	GOM_TRA_1PNPDE20110121_055708_000000563098_00364_46499_5555.N1	21-JAN-2011 05:57:08	Dark	55.500	122	9Alp2Lib	2.7470	9700.0	111	46499	No
80	GOM_TRA_1PNPDE20110121_060029_000000413098_00364_46499_5556.N1	21-JAN-2011 06:00:29	Dark	41.000	131	Gam Lup	2.8000	26000.	82	46499	No
81	GOM_TRA_1PNPDE20110121_060224_000000443098_00364_46499_5557.N1	21-JAN-2011 06:02:24	Dark	43.500	109	Bet Lup	2.6770	26000.	87	46499	No
82	GOM_TRA_1PNPDE20110121_060414_000000523098_00365_46500_5558.N1	21-JAN-2011 06:04:14	Dark	52.000	54	5The Cen	2.0550	4500.0	104	46500	No
83	GOM_TRA_1PNPDE20110121_060608_000000433098_00365_46500_5559.N1	21-JAN-2011 06:06:08	Dark	42.500	95	Zet Cen	2.5450	26000.	85	46500	No
84	GOM_TRA_1PNPDE20110121_060743_000000543098_00365_46500_5560.N1	21-JAN-2011 06:07:43	Dark	53.500	123	lot Cen	2.7500	10200.	107	46500	No
85	GOM_TRA_1PNPDE20110121_061038_000000433098_00365_46500_5561.N1	21-JAN-2011 06:10:38	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	46500	No
86	GOM_TRA_1PNPDE20110121_061604_000000503098_00365_46500_5562.N1	21-JAN-2011 06:16:04	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	46500	No
87	GOM_TRA_1PNPDE20110121_061748_000000423098_00365_46500_5563.N1	21-JAN-2011 06:17:48	Dark	42.000	91	Kap Vel	2.4900	26000.	84	46500	No
88	GOM_TRA_1PNPDE20110121_062106_000000553098_00365_46500_5564.N1	21-JAN-2011 06:21:06	Dark	54.500	65	Lam Vel	2.2040	4400.0	109	46500	No
89	GOM_TRA_1PNPDE20110121_062332_000000443098_00365_46500_5565.N1	21-JAN-2011 06:23:32	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	46500	No
90	GOM_TRA_1PNPDE20110121_062804_000000443098_00365_46500_5566.N1	21-JAN-2011 06:28:04	Straylight	43.500	132	15Rho Pup	2.8030	6900.0	87	46500	No
91	GOM_TRA_1PNPDE20110121_063725_000000543098_00365_46500_5567.N1	21-JAN-2011 06:37:25	Tw_and_stray	54.000	8	10Alp CMi	0.40000	6500.0	108	46500	No
92	GOM_TRA_1PNPDE20110121_064300_000000503098_00365_46500_5568.N1	21-JAN-2011 06:43:00	Bright	49.500	170	27Eps Gem	3.0000	9700.0	99	46500	No
93	GOM_TRA_1PNPDE20110121_064434_000000453098_00365_46500_5569.N1	21-JAN-2011 06:44:34	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	46500	No
94	GOM_TRA_1PNPDE20110121_070030_000000463098_00365_46500_5570.N1	21-JAN-2011 07:00:30	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	46500	No
95	GOM_TRA_1PNPDK20110121_070446_000000373098_00365_46500_4174.N1	21-JAN-2011 07:04:46	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	46500	Yes
96	GOM_TRA_1PNPDK20110121_070914_000000373098_00365_46500_4175.N1	21-JAN-2011 07:09:14	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	46500	No
97	GOM_TRA_1PNPDK20110121_071822_000000573098_00365_46500_4176.N1	21-JAN-2011 07:18:22	Bright	57.000	133	40Zet Her	2.8070	6000.0	114	46500	No
98	GOM_TRA_1PNPDK20110121_072042_000000483098_00365_46500_4177.N1	21-JAN-2011 07:20:42	Bright	48.000	67	5Alp CrB	2.2210	11000.	96	46500	No
99	GOM_TRA_1PNPDK20110121_072732_000000573098_00365_46500_4178.N1	21-JAN-2011 07:27:32	Bright	56.500	102	24Alp Ser	2.6000	4250.0	113	46500	No
100	GOM_TRA_1PNPDK20110121_073048_000000423098_00365_46500_4179.N1	21-JAN-2011 07:30:48	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	46500	No
101	GOM_TRA_1PNPDK20110121_073516_000000493098_00365_46500_4180.N1	21-JAN-2011 07:35:16	Twilight	49.000	80	7Del Sco	2.3160	30000.	98	46500	No
102	GOM_TRA_1PNPDK20110121_073723_000000563098_00365_46500_4181.N1	21-JAN-2011 07:37:23	Dark	56.000	122	9Alp2Lib	2.7470	9700.0	112	46500	No
103	GOM_TRA_1PNPDK20110121_074043_000000403098_00365_46500_4182.N1	21-JAN-2011 07:40:43	Dark	39.500	131	Gam Lup	2.8000	26000.	79	46500	No
104	GOM_TRA_1PNPDK20110121_074239_000000453098_00365_46500_4183.N1	21-JAN-2011 07:42:39	Dark	44.500	109	Bet Lup	2.6770	26000.	89	46500	No
105	GOM_TRA_1PNPDK20110121_074430_000000513098_00366_46501_4184.N1	21-JAN-2011 07:44:30	Dark	50.500	54	5The Cen	2.0550	4500.0	101	46501	No
106	GOM_TRA_1PNPDK20110121_074623_000000453098_00366_46501_4185.N1	21-JAN-2011 07:46:23	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46501	No
107	GOM_TRA_1PNPDK20110121_074758_000000533098_00366_46501_4186.N1	21-JAN-2011 07:47:58	Dark	52.500	123	lot Cen	2.7500	10200.	105	46501	No
108	GOM_TRA_1PNPDK20110121_075053_000000413098_00366_46501_4187.N1	21-JAN-2011 07:50:53	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	46501	No
109	GOM_TRA_1PNPDK20110121_075619_000000533098_00366_46501_4188.N1	21-JAN-2011 07:56:19	Dark	53.000	113	Mu Vel	2.6920	5000.0	106	46501	No
110	GOM_TRA_1PNPDK20110121_075803_000000433098_00366_46501_4189.N1	21-JAN-2011 07:58:03	Dark	42.500	91	Kap Vel	2.4900	26000.	85	46501	No
111	GOM_TRA_1PNPDK20110121_080121_000000493098_00366_46501_4190.N1	21-JAN-2011 08:01:21	Dark	49.000	65	Lam Vel	2.2040	4400.0	98	46501	No
112	GOM_TRA_1PNPDK20110121_080347_000000453098_00366_46501_4191.N1	21-JAN-2011 08:03:47	Straylight	45.000	70	Zet Pup	2.2460	39000.	90	46501	No
113	GOM_TRA_1PNPDK20110121_080818_000000463098_00366_46501_4192.N1	21-JAN-2011 08:08:18	Straylight	45.500	132	15Rho Pup	2.8030	6900.0	91	46501	No
114	GOM_TRA_1PNPDK20110121_081738_000000553098_00366_46501_4205.N1	21-JAN-2011 08:17:38	Tw_and_stray	55.000	8	10Alp CMi	0.40000	6500.0	110	46501	No
115	GOM_TRA_1PNPDK20110121_082314_000000393098_00366_46501_4206.N1	21-JAN-2011 08:23:14	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46501	No
116	GOM_TRA_1PNPDK20110121_082447_000000453098_00366_46501_4207.N1	21-JAN-2011 08:24:47	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	46501	No
117	GOM_TRA_1PNPDK20110121_084043_000000463098_00366_46501_4208.N1	21-JAN-2011 08:40:43	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46501	No
118	GOM_TRA_1PNPDK20110121_084500_000000393098_00366_46501_4209.N1	21-JAN-2011 08:45:00	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46501	No
119	GOM_TRA_1PNPDK20110121_084928_000000373098_00366_46501_4210.N1	21-JAN-2011 08:49:28	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	46501	No
120	GOM_TRA_1PNPDK20110121_085836_000000573098_00366_46501_4211.N1	21-JAN-2011 08:58:36	Bright	57.000	133	40Zet Her	2.8070	6000.0	114	46501	No
121	GOM_TRA_1PNPDK20110121_090057_000000473098_00366_46501_4212.N1	21-JAN-2011 09:00:57	Bright	46.500	67	5Alp CrB	2.2210	11000.	93	46501	No
122	GOM_TRA_1PNPDK20110121_090746_000000473098_00366_46501_4213.N1	21-JAN-2011 09:07:46	Bright	46.500	102	24Alp Ser	2.6000	4250.0	93	46501	No
123	GOM_TRA_1PNPDK20110121_091103_000000413098_00366_46501_4214.N1	21-JAN-2011 09:11:03	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	46501	No
124	GOM_TRA_1PNPDK20110121_091531_000000503098_00366_46501_4215.N1	21-JAN-2011 09:15:31	Twilight	49.500	80	7Del Sco	2.3160	30000.	99	46501	No
125	GOM_TRA_1PNPDK20110121_091738_000000573098_00366_46501_4216.N1	21-JAN-2011 09:17:38	Dark	57.000	122	9Alp2Lib	2.7470	9700.0	114	46501	No
126	GOM_TRA_1PNPDK20110121_092058_000000413098_00366_46501_4217.N1	21-JAN-2011 09:20:58	Dark	40.500	131	Gam Lup	2.8000	26000.	81	46501	No
127	GOM_TRA_1PNPDK20110121_092254_000000453098_00366_46501_4218.N1	21-JAN-2011 09:22:54	Dark	45.000	109	Bet Lup	2.6770	26000.	90	46501	No
128	GOM_TRA_1PNPDK20110121_092445_000000563098_00367_46502_4219.N1	21-JAN-2011 09:24:45	Dark	55.500	54	5The Cen	2.0550	4500.0	111	46502	No

129	GOM_TRA_1PNPDK20110121_092637_000000463098_00367_46502_4220.N1	21-JAN-2011 09:26:37	Dark	45.500	95	Zet Cen	2.5450	26000.	91	46502	No
130	GOM_TRA_1PNPDK20110121_092814_000000533098_00367_46502_4221.N1	21-JAN-2011 09:28:14	Dark	53.000	123	Iot Cen	2.7500	10200.	106	46502	No
131	GOM_TRA_1PNPDK20110121_093108_000000423098_00367_46502_4222.N1	21-JAN-2011 09:31:08	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	46502	No
132	GOM_TRA_1PNPDK20110121_093634_000000453098_00367_46502_4223.N1	21-JAN-2011 09:36:34	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46502	No
133	GOM_TRA_1PNPDK20110121_093817_000000413098_00367_46502_4224.N1	21-JAN-2011 09:38:17	Dark	41.000	91	Kap Vel	2.4900	26000.	82	46502	No
134	GOM_TRA_1PNPDK20110121_094135_000000513098_00367_46502_4225.N1	21-JAN-2011 09:41:35	Dark	50.500	65	Lam Vel	2.2040	4400.0	101	46502	No
135	GOM_TRA_1PNPDK20110121_094401_000000413098_00367_46502_4226.N1	21-JAN-2011 09:44:01	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	46502	No
136	GOM_TRA_1PNPDK20110121_094833_000000433098_00367_46502_4227.N1	21-JAN-2011 09:48:33	Straylight	43.000	132	15Rho Pup	2.8030	6900.0	86	46502	No
137	GOM_TRA_1PNPDK20110121_095752_000000543098_00367_46502_4230.N1	21-JAN-2011 09:57:52	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	46502	No
138	GOM_TRA_1PNPDK20110121_100328_000000373098_00367_46502_4231.N1	21-JAN-2011 10:03:28	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	46502	No
139	GOM_TRA_1PNPDK20110121_100501_000000463098_00367_46502_4232.N1	21-JAN-2011 10:05:01	Bright	45.500	17	78Bet Gem	1.1610	4500.0	91	46502	No
140	GOM_TRA_1PNPDK20110121_102056_000000493098_00367_46502_4233.N1	21-JAN-2011 10:20:56	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	46502	No
141	GOM_TRA_1PNPDK20110121_102513_000000413098_00367_46502_4234.N1	21-JAN-2011 10:25:13	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46502	No
142	GOM_TRA_1PNPDK20110121_102942_000000403098_00367_46502_4235.N1	21-JAN-2011 10:29:42	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	46502	No
143	GOM_TRA_1PNPDK20110121_103850_000000573098_00367_46502_4236.N1	21-JAN-2011 10:38:50	Bright	57.000	133	40Zet Her	2.8070	6000.0	114	46502	No
144	GOM_TRA_1PNPDK20110121_104111_000000703098_00367_46502_4237.N1	21-JAN-2011 10:41:11	Bright	70.000	67	5Alp CrB	2.2210	11000.	140	46502	No
145	GOM_TRA_1PNPDK20110121_104801_000000483098_00367_46502_4238.N1	21-JAN-2011 10:48:01	Bright	47.500	102	24Alp Ser	2.6000	4250.0	95	46502	No
146	GOM_TRA_1PNPDK20110121_105117_000000433098_00367_46502_4239.N1	21-JAN-2011 10:51:17	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	46502	No
147	GOM_TRA_1PNPDK20110121_105545_000000493098_00367_46502_4240.N1	21-JAN-2011 10:55:45	Twilight	48.500	80	7Del Sco	2.3160	30000.	97	46502	No
148	GOM_TRA_1PNPDK20110121_105753_000000503098_00367_46502_4241.N1	21-JAN-2011 10:57:53	Dark	50.000	122	9Alp2Lib	2.7470	9700.0	100	46502	No
149	GOM_TRA_1PNPDK20110121_110113_000000403098_00367_46502_4242.N1	21-JAN-2011 11:01:13	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46502	No
150	GOM_TRA_1PNPDK20110121_110308_000000423098_00367_46502_4243.N1	21-JAN-2011 11:03:08	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46502	No
151	GOM_TRA_1PNPDK20110121_110500_000000533098_00368_46503_4244.N1	21-JAN-2011 11:05:00	Dark	53.000	54	5The Cen	2.0550	4500.0	106	46503	No
152	GOM_TRA_1PNPDK20110121_110652_000000463098_00368_46503_4245.N1	21-JAN-2011 11:06:52	Dark	45.500	95	Zet Cen	2.5450	26000.	91	46503	No
153	GOM_TRA_1PNPDK20110121_110829_000000563098_00368_46503_4246.N1	21-JAN-2011 11:08:29	Dark	56.000	123	Iot Cen	2.7500	10200.	112	46503	No
154	GOM_TRA_1PNPDK20110121_111122_000000433098_00368_46503_4247.N1	21-JAN-2011 11:11:22	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	46503	No
155	GOM_TRA_1PNPDK20110121_111648_000000453098_00368_46503_4248.N1	21-JAN-2011 11:16:48	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	46503	No
156	GOM_TRA_1PNPDK20110121_111831_000000413098_00368_46503_4249.N1	21-JAN-2011 11:18:31	Dark	40.500	91	Kap Vel	2.4900	26000.	81	46503	No
157	GOM_TRA_1PNPDK20110121_112150_000000523098_00368_46503_4250.N1	21-JAN-2011 11:21:50	Dark	52.000	65	Lam Vel	2.2040	4400.0	104	46503	No
158	GOM_TRA_1PNPDK20110121_112415_000000433098_00368_46503_4251.N1	21-JAN-2011 11:24:15	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	46503	No
159	GOM_TRA_1PNPDK20110121_112847_000000463098_00368_46503_4252.N1	21-JAN-2011 11:28:47	Straylight	45.500	132	15Rho Pup	2.8030	6900.0	91	46503	No
160	GOM_TRA_1PNPDK20110121_113806_000000513098_00368_46503_4262.N1	21-JAN-2011 11:38:06	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	46503	No
161	GOM_TRA_1PNPDK20110121_114342_000000393098_00368_46503_4263.N1	21-JAN-2011 11:43:42	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46503	No
162	GOM_TRA_1PNPDK20110121_114514_000000443098_00368_46503_4264.N1	21-JAN-2011 11:45:14	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	46503	No
163	GOM_TRA_1PNPDK20110121_120109_000000463098_00368_46503_4265.N1	21-JAN-2011 12:01:09	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	46503	No
164	GOM_TRA_1PNPDK20110121_120527_000000413098_00368_46503_4266.N1	21-JAN-2011 12:05:27	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46503	No
165	GOM_TRA_1PNPDK20110121_120955_000000383098_00368_46503_4267.N1	21-JAN-2011 12:09:55	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46503	No
166	GOM_TRA_1PNPDK20110121_121904_000000573098_00368_46503_4268.N1	21-JAN-2011 12:19:04	Bright	57.000	133	40Zet Her	2.8070	6000.0	114	46503	No
167	GOM_TRA_1PNPDK20110121_122125_000000593098_00368_46503_4269.N1	21-JAN-2011 12:21:25	Bright	59.000	67	5Alp CrB	2.2210	11000.	118	46503	No
168	GOM_TRA_1PNPDK20110121_122815_000000533098_00368_46503_4270.N1	21-JAN-2011 12:28:15	Bright	53.000	102	24Alp Ser	2.6000	4250.0	106	46503	No
169	GOM_TRA_1PNPDK20110121_123132_000000423098_00368_46503_4271.N1	21-JAN-2011 12:31:32	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	46503	No
170	GOM_TRA_1PNPDK20110121_123600_000000463098_00368_46503_4272.N1	21-JAN-2011 12:36:00	Twilight	45.500	80	7Del Sco	2.3160	30000.	91	46503	No
171	GOM_TRA_1PNPDK20110121_123809_000000503098_00368_46503_4273.N1	21-JAN-2011 12:38:09	Dark	50.000	122	9Alp2Lib	2.7470	9700.0	100	46503	No
172	GOM_TRA_1PNPDK20110121_124127_000000413098_00368_46503_4274.N1	21-JAN-2011 12:41:27	Dark	40.500	131	Gam Lup	2.8000	26000.	81	46503	No
173	GOM_TRA_1PNPDK20110121_124323_000000433098_00368_46503_4275.N1	21-JAN-2011 12:43:23	Dark	43.000	109	Bet Lup	2.6770	26000.	86	46503	No
174	GOM_TRA_1PNPDK20110121_124515_000000533098_00369_46504_4276.N1	21-JAN-2011 12:45:15	Dark	52.500	54	5The Cen	2.0550	4500.0	105	46504	No
175	GOM_TRA_1PNPDK20110121_124707_000000453098_00369_46504_4277.N1	21-JAN-2011 12:47:07	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46504	No
176	GOM_TRA_1PNPDK20110121_124844_000000543098_00369_46504_4278.N1	21-JAN-2011 12:48:44	Dark	53.500	123	Iot Cen	2.7500	10200.	107	46504	No
177	GOM_TRA_1PNPDK20110121_125137_000000413098_00369_46504_4279.N1	21-JAN-2011 12:51:37	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	46504	No
178	GOM_TRA_1PNPDK20110121_125703_000000573098_00369_46504_4280.N1	21-JAN-2011 12:57:03	Dark	56.500	113	Mu Vel	2.6920	5000.0	113	46504	No
179	GOM_TRA_1PNPDK20110121_125846_000000403098_00369_46504_4281.N1	21-JAN-2011 12:58:46	Dark	40.000	91	Kap Vel	2.4900	26000.	80	46504	No
180	GOM_TRA_1PNPDK20110121_130204_000000533098_00369_46504_4282.N1	21-JAN-2011 13:02:04	Dark	53.000	65	Lam Vel	2.2040	4400.0	106	46504	No
181	GOM_TRA_1PNPDK20110121_130430_000000443098_00369_46504_4283.N1	21-JAN-2011 13:04:30	Straylight	44.000	70	Zet Pup	2.2460	39000.	88	46504	No
182	GOM_TRA_1PNPDK20110121_130901_000000463098_00369_46504_4284.N1	21-JAN-2011 13:09:01	Straylight	45.500	132	15Rho Pup	2.8030	6900.0	91	46504	No
183	GOM_TRA_1PNPDK20110121_131820_000000523098_00369_46504_4286.N1	21-JAN-2011 13:18:20	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	46504	No
184	GOM_TRA_1PNPDK20110121_132356_000000383098_00369_46504_4287.N1	21-JAN-2011 13:23:56	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	46504	No
185	GOM_TRA_1PNPDK20110121_132528_000000453098_00369_46504_4288.N1	21-JAN-2011 13:25:28	Bright	44.500	17	78Bet Gem	1.1610	4500.0	89	46504	No
186	GOM_TRA_1PNPDK20110121_134123_000000463098_00369_46504_4289.N1	21-JAN-2011 13:41:23	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46504	No
187	GOM_TRA_1PNPDK20110121_134541_000000353098_00369_46504_4290.N1	21-JAN-2011 13:45:41	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	46504	No

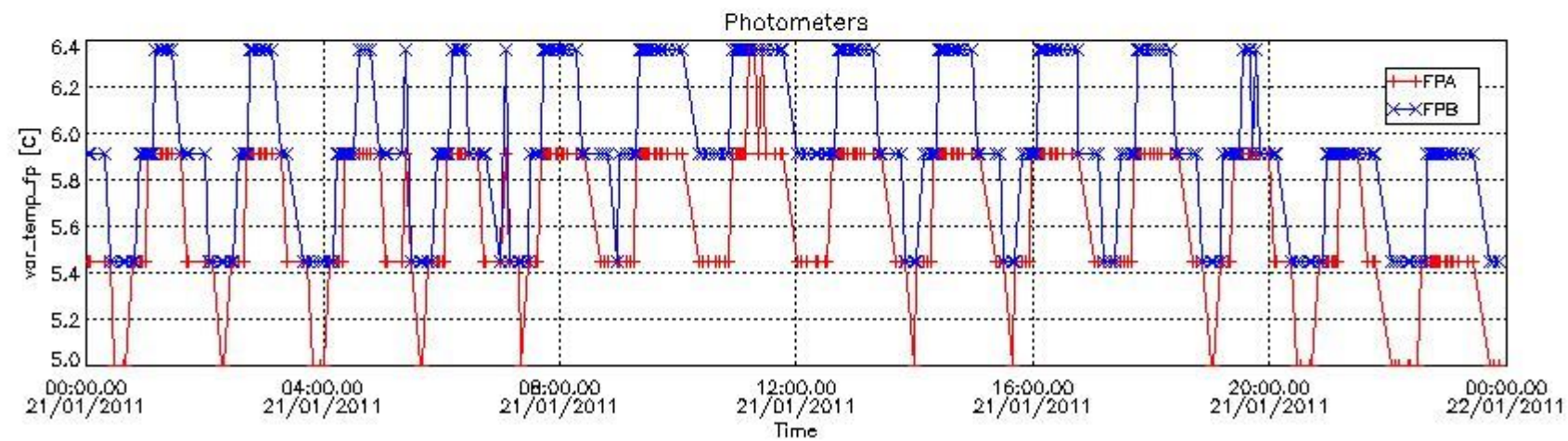
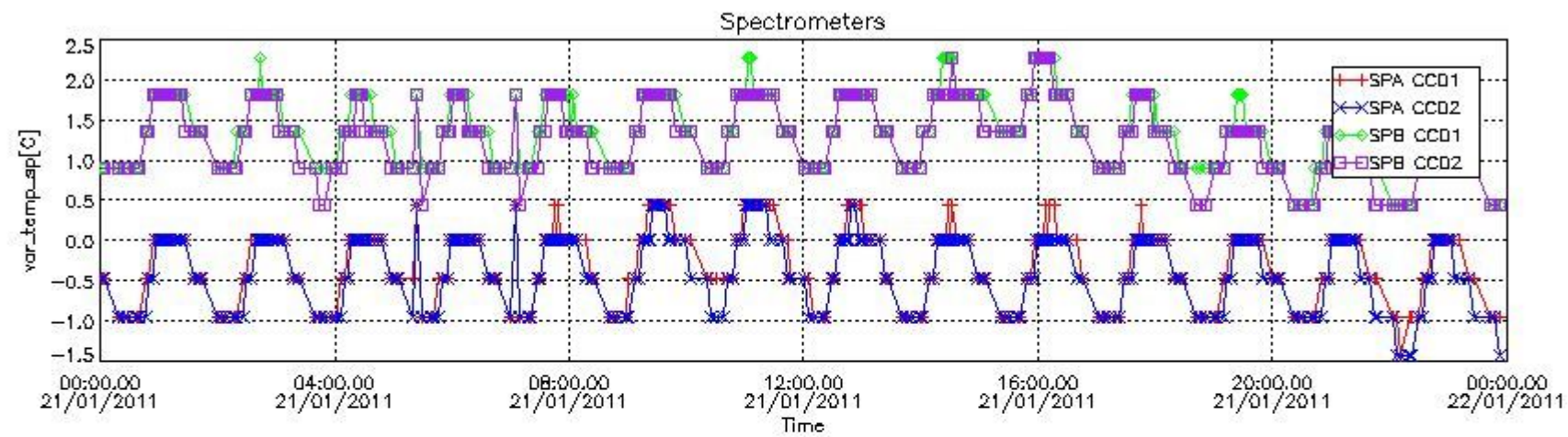
188	GOM_TRA_1PNPDK20110121_135009_000000563098_00369_46504_4291.N1	21-JAN-2011 13:50:09	Bright	56.000	119	14Eta Dra	2.7270	4700.0	112	46504	No
189	GOM_TRA_1PNPDK20110121_135918_000000573098_00369_46504_4292.N1	21-JAN-2011 13:59:18	Bright	57.000	133	40Zet Her	2.8070	6000.0	114	46504	No
190	GOM_TRA_1PNPDK20110121_140139_000000703098_00369_46504_4293.N1	21-JAN-2011 14:01:39	Bright	70.000	67	5Alp CrB	2.2210	11000.	140	46504	No
191	GOM_TRA_1PNPDK20110121_140830_000000513098_00369_46504_4294.N1	21-JAN-2011 14:08:30	Bright	50.500	102	24Alp Ser	2.6000	4250.0	101	46504	No
192	GOM_TRA_1PNPDK20110121_141146_000000423098_00369_46504_4295.N1	21-JAN-2011 14:11:46	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	46504	No
193	GOM_TRA_1PNPDK20110121_141615_000000483098_00369_46504_4296.N1	21-JAN-2011 14:16:15	Twilight	48.000	80	7Del Sco	2.3160	30000.	96	46504	No
194	GOM_TRA_1PNPDK20110121_141824_000000433098_00369_46504_4297.N1	21-JAN-2011 14:18:24	Dark	43.000	122	9Alp2Lib	2.7470	9700.0	86	46504	No
195	GOM_TRA_1PNPDK20110121_142142_000000413098_00369_46504_4298.N1	21-JAN-2011 14:21:42	Dark	41.000	131	Gam Lup	2.8000	26000.	82	46504	No
196	GOM_TRA_1PNPDK20110121_142338_000000423098_00369_46504_4299.N1	21-JAN-2011 14:23:38	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46504	No
197	GOM_TRA_1PNPDK20110121_142530_000000543098_00370_46505_4300.N1	21-JAN-2011 14:25:30	Dark	53.500	54	5The Cen	2.0550	4500.0	107	46505	No
198	GOM_TRA_1PNPDK20110121_142722_000000443098_00370_46505_4301.N1	21-JAN-2011 14:27:22	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46505	No
199	GOM_TRA_1PNPDK20110121_142900_000000553098_00370_46505_4302.N1	21-JAN-2011 14:29:00	Dark	54.500	123	lot Cen	2.7500	10200.	109	46505	No
200	GOM_TRA_1PNPDK20110121_143151_000000453098_00370_46505_4303.N1	21-JAN-2011 14:31:51	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	46505	No
201	GOM_TRA_1PNPDK20110121_143718_000000503098_00370_46505_4304.N1	21-JAN-2011 14:37:18	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	46505	No
202	GOM_TRA_1PNPDK20110121_143900_000000393098_00370_46505_4305.N1	21-JAN-2011 14:39:00	Dark	39.000	91	Kap Vel	2.4900	26000.	78	46505	No
203	GOM_TRA_1PNPDK20110121_144219_000000503098_00370_46505_4306.N1	21-JAN-2011 14:42:19	Dark	50.000	65	Lam Vel	2.2040	4400.0	100	46505	No
204	GOM_TRA_1PNPDK20110121_144444_000000423098_00370_46505_4307.N1	21-JAN-2011 14:44:44	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	46505	No
205	GOM_TRA_1PNPDK20110121_144915_000000463098_00370_46505_4324.N1	21-JAN-2011 14:49:15	Straylight	45.500	132	15Rho Pup	2.8030	6900.0	91	46505	No
206	GOM_TRA_1PNPDK20110121_145834_000000543098_00370_46505_4325.N1	21-JAN-2011 14:58:34	Tw_and_stray	53.500	8	10Alp CMi	0.40000	6500.0	107	46505	No
207	GOM_TRA_1PNPDK20110121_150410_000000403098_00370_46505_4326.N1	21-JAN-2011 15:04:10	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	46505	No
208	GOM_TRA_1PNPDK20110121_150542_000000443098_00370_46505_4327.N1	21-JAN-2011 15:05:42	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	46505	No
209	GOM_TRA_1PNPDK20110121_152136_000000493098_00370_46505_4328.N1	21-JAN-2011 15:21:36	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	46505	No
210	GOM_TRA_1PNPDK20110121_152555_000000403098_00370_46505_4329.N1	21-JAN-2011 15:25:55	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46505	No
211	GOM_TRA_1PNPDK20110121_153023_000000393098_00370_46505_4330.N1	21-JAN-2011 15:30:23	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	46505	No
212	GOM_TRA_1PNPDK20110121_153932_000000573098_00370_46505_4331.N1	21-JAN-2011 15:39:32	Bright	57.000	133	40Zet Her	2.8070	6000.0	114	46505	No
213	GOM_TRA_1PNPDK20110121_154154_000000703098_00370_46505_4332.N1	21-JAN-2011 15:41:54	Bright	70.000	67	5Alp CrB	2.2210	11000.	140	46505	No
214	GOM_TRA_1PNPDK20110121_154845_000000533098_00370_46505_4333.N1	21-JAN-2011 15:48:45	Bright	53.000	102	24Alp Ser	2.6000	4250.0	106	46505	No
215	GOM_TRA_1PNPDK20110121_155201_000000433098_00370_46505_4334.N1	21-JAN-2011 15:52:01	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	46505	No
216	GOM_TRA_1PNPDK20110121_155629_000000483098_00370_46505_4335.N1	21-JAN-2011 15:56:29	Dark	47.500	80	7Del Sco	2.3160	30000.	95	46505	No
217	GOM_TRA_1PNPDK20110121_155839_000000433098_00370_46505_4336.N1	21-JAN-2011 15:58:39	Dark	43.000	122	9Alp2Lib	2.7470	9700.0	86	46505	No
218	GOM_TRA_1PNPDK20110121_160156_000000403098_00370_46505_4337.N1	21-JAN-2011 16:01:56	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46505	No
219	GOM_TRA_1PNPDK20110121_160353_000000423098_00370_46505_4338.N1	21-JAN-2011 16:03:53	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46505	No
220	GOM_TRA_1PNPDK20110121_160545_000000553098_00371_46506_4339.N1	21-JAN-2011 16:05:45	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46506	No
221	GOM_TRA_1PNPDK20110121_160737_000000453098_00371_46506_4340.N1	21-JAN-2011 16:07:37	Dark	45.000	95	Zet Cen	2.5450	26000.	90	46506	No
222	GOM_TRA_1PNPDK20110121_160915_000000513098_00371_46506_4341.N1	21-JAN-2011 16:09:15	Dark	51.000	123	lot Cen	2.7500	10200.	102	46506	No
223	GOM_TRA_1PNPDK20110121_161206_000000423098_00371_46506_4342.N1	21-JAN-2011 16:12:06	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	46506	No
224	GOM_TRA_1PNPDK20110121_161733_000000513098_00371_46506_4343.N1	21-JAN-2011 16:17:33	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	46506	No
225	GOM_TRA_1PNPDK20110121_161915_000000383098_00371_46506_4344.N1	21-JAN-2011 16:19:15	Dark	38.000	91	Kap Vel	2.4900	26000.	76	46506	No
226	GOM_TRA_1PNPDK20110121_162233_000000483098_00371_46506_4345.N1	21-JAN-2011 16:22:33	Dark	47.500	65	Lam Vel	2.2040	4400.0	95	46506	No
227	GOM_TRA_1PNPDK20110121_162458_000000443098_00371_46506_4346.N1	21-JAN-2011 16:24:58	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	46506	No
228	GOM_TRA_1PNPDK20110121_162929_000000463098_00371_46506_4354.N1	21-JAN-2011 16:29:29	Straylight	46.000	132	15Rho Pup	2.8030	6900.0	92	46506	No
229	GOM_TRA_1PNPDK20110121_163848_000000563098_00371_46506_4355.N1	21-JAN-2011 16:38:48	Tw_and_stray	55.500	8	10Alp CMi	0.40000	6500.0	111	46506	No
230	GOM_TRA_1PNPDK20110121_164424_000000403098_00371_46506_4356.N1	21-JAN-2011 16:44:24	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	46506	No
231	GOM_TRA_1PNPDK20110121_164555_000000443098_00371_46506_4357.N1	21-JAN-2011 16:45:55	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	46506	No
232	GOM_TRA_1PNPDK20110121_170149_000000493098_00371_46506_4358.N1	21-JAN-2011 17:01:49	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	46506	No
233	GOM_TRA_1PNPDK20110121_170609_000000403098_00371_46506_4359.N1	21-JAN-2011 17:06:09	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46506	No
234	GOM_TRA_1PNPDK20110121_171037_000000403098_00371_46506_4360.N1	21-JAN-2011 17:10:37	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	46506	No
235	GOM_TRA_1PNPDK20110121_171947_000000573098_00371_46506_4361.N1	21-JAN-2011 17:19:47	Bright	57.000	133	40Zet Her	2.8070	6000.0	114	46506	No
236	GOM_TRA_1PNPDK20110121_172208_000000483098_00371_46506_4362.N1	21-JAN-2011 17:22:08	Bright	47.500	67	5Alp CrB	2.2210	11000.	95	46506	No
237	GOM_TRA_1PNPDK20110121_172859_000000553098_00371_46506_4363.N1	21-JAN-2011 17:28:59	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	46506	No
238	GOM_TRA_1PNPDK20110121_173215_000000453098_00371_46506_4364.N1	21-JAN-2011 17:32:15	Bright	44.500	98	13Zet Oph	2.5710	30000.	89	46506	No
239	GOM_TRA_1PNPDK20110121_173644_000000483098_00371_46506_4365.N1	21-JAN-2011 17:36:44	Dark	47.500	80	7Del Sco	2.3160	30000.	95	46506	No
240	GOM_TRA_1PNPDK20110121_173855_000000363098_00371_46506_4366.N1	21-JAN-2011 17:38:55	Dark	36.000	122	9Alp2Lib	2.7470	9700.0	72	46506	No
241	GOM_TRA_1PNPDK20110121_174211_000000393098_00371_46506_4367.N1	21-JAN-2011 17:42:11	Dark	39.000	131	Gam Lup	2.8000	26000.	78	46506	No
242	GOM_TRA_1PNPDK20110121_174407_000000443098_00371_46506_4368.N1	21-JAN-2011 17:44:07	Dark	43.500	109	Bet Lup	2.6770	26000.	87	46506	No
243	GOM_TRA_1PNPDK20110121_174600_000000513098_00372_46507_4369.N1	21-JAN-2011 17:46:00	Dark	51.000	54	5The Cen	2.0550	4500.0	102	46507	No
244	GOM_TRA_1PNPDK20110121_174752_000000443098_00372_46507_4370.N1	21-JAN-2011 17:47:52	Dark	44.000	95	Zet Cen	2.5450	26000.	88	46507	No
245	GOM_TRA_1PNPDK20110121_174931_000000553098_00372_46507_4371.N1	21-JAN-2011 17:49:31	Dark	54.500	123	lot Cen	2.7500	10200.	109	46507	No
246	GOM_TRA_1PNPDK20110121_175220_000000453098_00372_46507_4372.N1	21-JAN-2011 17:52:20	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	46507	No



247	GOM_TRA_1PNPDK20110121_175747_000000473098_00372_46507_4373.N1	21-JAN-2011 17:57:47	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46507	No
248	GOM_TRA_1PNPDK20110121_175929_000000393098_00372_46507_4374.N1	21-JAN-2011 17:59:29	Dark	39.000	91	Kap Vel	2.4900	26000.	78	46507	No
249	GOM_TRA_1PNPDK20110121_180248_000000523098_00372_46507_4375.N1	21-JAN-2011 18:02:48	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	46507	No
250	GOM_TRA_1PNPDK20110121_180513_000000413098_00372_46507_4384.N1	21-JAN-2011 18:05:13	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	46507	No
251	GOM_TRA_1PNPDK20110121_180944_000000453098_00372_46507_4385.N1	21-JAN-2011 18:09:44	Straylight	44.500	132	15Rho Pup	2.8030	6900.0	89	46507	No
252	GOM_TRA_1PNPDK20110121_181902_000000533098_00372_46507_4386.N1	21-JAN-2011 18:19:02	Tw_i_and_stray	52.500	8	10Alp CMi	0.40000	6500.0	105	46507	No
253	GOM_TRA_1PNPDK20110121_182438_000000393098_00372_46507_4387.N1	21-JAN-2011 18:24:38	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46507	No
254	GOM_TRA_1PNPDK20110121_182609_000000453098_00372_46507_4388.N1	21-JAN-2011 18:26:09	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	46507	No
255	GOM_TRA_1PNPDK20110121_184203_000000493098_00372_46507_4389.N1	21-JAN-2011 18:42:03	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	46507	No
256	GOM_TRA_1PNPDK20110121_184622_000000413098_00372_46507_4390.N1	21-JAN-2011 18:46:22	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46507	No
257	GOM_TRA_1PNPDK20110121_185051_000000403098_00372_46507_4391.N1	21-JAN-2011 18:50:51	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	46507	No
258	GOM_TRA_1PNPDK20110121_190001_000000503098_00372_46507_4392.N1	21-JAN-2011 19:00:01	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	46507	No
259	GOM_TRA_1PNPDK20110121_190222_000000703098_00372_46507_4393.N1	21-JAN-2011 19:02:22	Bright	70.000	67	5Alp CrB	2.2210	11000.	140	46507	No
260	GOM_TRA_1PNPDK20110121_190914_000000493098_00372_46507_4394.N1	21-JAN-2011 19:09:14	Bright	48.500	102	24Alp Ser	2.6000	4250.0	97	46507	No
261	GOM_TRA_1PNPDK20110121_191230_000000433098_00372_46507_4395.N1	21-JAN-2011 19:12:30	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	46507	No
262	GOM_TRA_1PNPDK20110121_191659_000000463098_00372_46507_4396.N1	21-JAN-2011 19:16:59	Dark	45.500	80	7Del Sco	2.3160	30000.	91	46507	No
263	GOM_TRA_1PNPDK20110121_191910_000000363098_00372_46507_4397.N1	21-JAN-2011 19:19:10	Dark	36.000	122	9Alp2Lib	2.7470	9700.0	72	46507	No
264	GOM_TRA_1PNPDK20110121_192226_000000423098_00372_46507_4398.N1	21-JAN-2011 19:22:26	Dark	42.000	131	Gam Lup	2.8000	26000.	84	46507	No
265	GOM_TRA_1PNPDK20110121_192422_000000453098_00372_46507_4399.N1	21-JAN-2011 19:24:22	Dark	44.500	109	Bet Lup	2.6770	26000.	89	46507	No
266	GOM_TRA_1PNPDK20110121_192616_000000553098_00373_46508_4400.N1	21-JAN-2011 19:26:16	Dark	54.500	54	5The Cen	2.0550	4500.0	109	46508	No
267	GOM_TRA_1PNPDK20110121_192807_000000453098_00373_46508_4401.N1	21-JAN-2011 19:28:07	Dark	44.500	95	Zet Cen	2.5450	26000.	89	46508	No
268	GOM_TRA_1PNPDK20110121_192946_000000553098_00373_46508_4402.N1	21-JAN-2011 19:29:46	Dark	55.000	123	lot Cen	2.7500	10200.	110	46508	No
269	GOM_TRA_1PNPDK20110121_193235_000000453098_00373_46508_4403.N1	21-JAN-2011 19:32:35	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	46508	No
270	GOM_TRA_1PNPDK20110121_193802_000000473098_00373_46508_4404.N1	21-JAN-2011 19:38:02	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46508	No
271	GOM_TRA_1PNPDK20110121_193943_000000423098_00373_46508_4405.N1	21-JAN-2011 19:39:43	Dark	42.000	91	Kap Vel	2.4900	26000.	84	46508	No
272	GOM_TRA_1PNPDE20110121_194302_000000493098_00373_46508_5643.N1	21-JAN-2011 19:43:02	Dark	49.000	65	Lam Vel	2.2040	4400.0	98	46508	No
273	GOM_TRA_1PNPDE20110121_194527_000000443098_00373_46508_5644.N1	21-JAN-2011 19:45:27	Straylight	44.000	70	Zet Pup	2.2460	39000.	88	46508	No
274	GOM_TRA_1PNPDE20110121_194958_000000453098_00373_46508_5645.N1	21-JAN-2011 19:49:58	Straylight	44.500	132	15Rho Pup	2.8030	6900.0	89	46508	No
275	GOM_TRA_1PNPDE20110121_195916_000000513098_00373_46508_5646.N1	21-JAN-2011 19:59:16	Tw_i_and_stray	51.000	8	10Alp CMi	0.40000	6500.0	102	46508	No
276	GOM_TRA_1PNPDE20110121_200452_000000393098_00373_46508_5647.N1	21-JAN-2011 20:04:52	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46508	No
277	GOM_TRA_1PNPDE20110121_200623_000000453098_00373_46508_5648.N1	21-JAN-2011 20:06:23	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	46508	No
278	GOM_TRA_1PNPDE20110121_202216_000000483098_00373_46508_5649.N1	21-JAN-2011 20:22:16	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46508	No
279	GOM_TRA_1PNPDE20110121_202636_000000363098_00373_46508_5650.N1	21-JAN-2011 20:26:36	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46508	No
280	GOM_TRA_1PNPDE20110121_203105_000000403098_00373_46508_5651.N1	21-JAN-2011 20:31:05	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	46508	No
281	GOM_TRA_1PNPDE20110121_204015_000000573098_00373_46508_5652.N1	21-JAN-2011 20:40:15	Bright	57.000	133	40Zet Her	2.8070	6000.0	114	46508	No
282	GOM_TRA_1PNPDE20110121_204236_000000703098_00373_46508_5653.N1	21-JAN-2011 20:42:36	Bright	70.000	67	5Alp CrB	2.2210	11000.	140	46508	No
283	GOM_TRA_1PNPDE20110121_204929_000000523098_00373_46508_5666.N1	21-JAN-2011 20:49:29	Bright	51.500	102	24Alp Ser	2.6000	4250.0	103	46508	No
284	GOM_TRA_1PNPDE20110121_205244_000000423098_00373_46508_5667.N1	21-JAN-2011 20:52:44	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	46508	No
285	GOM_TRA_1PNPDE20110121_205713_000000483098_00373_46508_5668.N1	21-JAN-2011 20:57:13	Twilight	48.000	16	21Alp Sco	1.0200	3000.0	96	46508	No
286	GOM_TRA_1PNPDE20110121_205925_000000303098_00373_46508_5669.N1	21-JAN-2011 20:59:25	Dark	30.000	122	9Alp2Lib	2.7470	9700.0	60	46508	No
287	GOM_TRA_1PNPDE20110121_210240_000000413098_00373_46508_5670.N1	21-JAN-2011 21:02:40	Dark	40.500	131	Gam Lup	2.8000	26000.	81	46508	No
288	GOM_TRA_1PNPDE20110121_210437_000000443098_00373_46508_5671.N1	21-JAN-2011 21:04:37	Dark	43.500	109	Bet Lup	2.6770	26000.	87	46508	No
289	GOM_TRA_1PNPDE20110121_210631_000000593098_00374_46509_5672.N1	21-JAN-2011 21:06:31	Dark	58.500	54	5The Cen	2.0550	4500.0	117	46509	No
290	GOM_TRA_1PNPDE20110121_210821_000000453098_00374_46509_5673.N1	21-JAN-2011 21:08:21	Dark	45.000	95	Zet Cen	2.5450	26000.	90	46509	No
291	GOM_TRA_1PNPDE20110121_211001_000000563098_00374_46509_5674.N1	21-JAN-2011 21:10:01	Dark	55.500	123	lot Cen	2.7500	10200.	111	46509	No
292	GOM_TRA_1PNPDE20110121_211249_000000453098_00374_46509_5675.N1	21-JAN-2011 21:12:49	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	46509	No
293	GOM_TRA_1PNPDE20110121_211817_000000533098_00374_46509_5676.N1	21-JAN-2011 21:18:17	Dark	52.500	113	Mu Vel	2.6920	5000.0	105	46509	No
294	GOM_TRA_1PNPDE20110121_211958_000000403098_00374_46509_5677.N1	21-JAN-2011 21:19:58	Dark	39.500	91	Kap Vel	2.4900	26000.	79	46509	No
295	GOM_TRA_1PNPDE20110121_212317_000000473098_00374_46509_5678.N1	21-JAN-2011 21:23:17	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	46509	No
296	GOM_TRA_1PNPDE20110121_212541_000000433098_00374_46509_5679.N1	21-JAN-2011 21:25:41	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	46509	No
297	GOM_TRA_1PNPDE20110121_213012_000000433098_00374_46509_5680.N1	21-JAN-2011 21:30:12	Straylight	42.500	132	15Rho Pup	2.8030	6900.0	85	46509	No
298	GOM_TRA_1PNPDE20110121_213930_000000493098_00374_46509_5681.N1	21-JAN-2011 21:39:30	Tw_i_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	46509	No
299	GOM_TRA_1PNPDE20110121_214506_000000393098_00374_46509_5682.N1	21-JAN-2011 21:45:06	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	46509	No
300	GOM_TRA_1PNPDE20110121_214636_000000453098_00374_46509_5683.N1	21-JAN-2011 21:46:36	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	46509	No
301	GOM_TRA_1PNPDE20110121_220229_000000483098_00374_46509_5684.N1	21-JAN-2011 22:02:29	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	46509	No
302	GOM_TRA_1PNPDE20110121_220650_000000423098_00374_46509_5685.N1	21-JAN-2011 22:06:50	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46509	No
303	GOM_TRA_1PNPDE20110121_221119_000000393098_00374_46509_5686.N1	21-JAN-2011 22:11:19	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46509	No
304	GOM_TRA_1PNPDE20110121_222029_000000393098_00374_46509_5687.N1	21-JAN-2011 22:20:29	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	46509	No
305	GOM_TRA_1PNPDE20110121_222251_000000703098_00374_46509_5688.N1	21-JAN-2011 22:22:51	Bright	70.000	67	5Alp CrB	2.2210	11000.	140	46509	No

306	GOM_TRA_1PNPDE20110121_222943_000000503098_00374_46509_5689.N1	21-JAN-2011 22:29:43	Bright	49.500	102	24Alp Ser	2.6000	4250.0	99	46509	No
307	GOM_TRA_1PNPDE20110121_223258_000000453098_00374_46509_5690.N1	21-JAN-2011 22:32:58	Bright	44.500	98	13Zet Oph	2.5710	30000.	89	46509	No
308	GOM_TRA_1PNPDE20110121_223727_000000553098_00374_46509_5691.N1	21-JAN-2011 22:37:27	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	46509	No
309	GOM_TRA_1PNPDE20110121_223940_000000303098_00374_46509_5692.N1	21-JAN-2011 22:39:40	Dark	30.000	122	9Alp2Lib	2.7470	9700.0	60	46509	No
310	GOM_TRA_1PNPDE20110121_224255_000000403098_00374_46509_5693.N1	21-JAN-2011 22:42:55	Dark	40.000	131	Gam Lup	2.8000	26000.	80	46509	No
311	GOM_TRA_1PNPDE20110121_224452_000000423098_00374_46509_5694.N1	21-JAN-2011 22:44:52	Dark	42.000	109	Bet Lup	2.6770	26000.	84	46509	No
312	GOM_TRA_1PNPDE20110121_224646_000000563098_00375_46510_5695.N1	21-JAN-2011 22:46:46	Dark	56.000	54	5The Cen	2.0550	4500.0	112	46510	No
313	GOM_TRA_1PNPDE20110121_224836_000000453098_00375_46510_5696.N1	21-JAN-2011 22:48:36	Dark	45.000	95	Zet Cen	2.5450	26000.	90	46510	No
314	GOM_TRA_1PNPDE20110121_225017_000000563098_00375_46510_5697.N1	21-JAN-2011 22:50:17	Dark	56.000	123	lot Cen	2.7500	10200.	112	46510	No
315	GOM_TRA_1PNPDE20110121_225304_000000433098_00375_46510_5698.N1	21-JAN-2011 22:53:04	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	46510	No
316	GOM_TRA_1PNPDE20110121_225831_000000473098_00375_46510_5699.N1	21-JAN-2011 22:58:31	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46510	No
317	GOM_TRA_1PNPDE20110121_230012_000000443098_00375_46510_5700.N1	21-JAN-2011 23:00:12	Dark	44.000	91	Kap Vel	2.4900	26000.	88	46510	No
318	GOM_TRA_1PNPDE20110121_230331_000000583098_00375_46510_5701.N1	21-JAN-2011 23:03:31	Dark	58.000	65	Lam Vel	2.2040	4400.0	116	46510	No
319	GOM_TRA_1PNPDE20110121_230555_000000443098_00375_46510_5702.N1	21-JAN-2011 23:05:55	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	46510	No
320	GOM_TRA_1PNPDE20110121_231026_000000463098_00375_46510_5703.N1	21-JAN-2011 23:10:26	Straylight	46.000	132	15Rho Pup	2.8030	6900.0	92	46510	No
321	GOM_TRA_1PNPDE20110121_231944_000000423098_00375_46510_5704.N1	21-JAN-2011 23:19:44	Tw_and_stray	41.500	8	10Alp CMi	0.40000	6500.0	83	46510	No
322	GOM_TRA_1PNPDE20110121_232520_000000393098_00375_46510_5705.N1	21-JAN-2011 23:25:20	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	46510	No
323	GOM_TRA_1PNPDE20110121_232650_000000453098_00375_46510_5706.N1	21-JAN-2011 23:26:50	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	46510	No
324	GOM_TRA_1PNPDE20110121_234242_000000473098_00375_46510_5707.N1	21-JAN-2011 23:42:42	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	46510	No
325	GOM_TRA_1PNPDE20110121_234704_000000353098_00375_46510_5708.N1	21-JAN-2011 23:47:04	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	46510	No
326	GOM_TRA_1PNPDE20110121_235133_000000393098_00375_46510_5709.N1	21-JAN-2011 23:51:33	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	46510	No

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





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

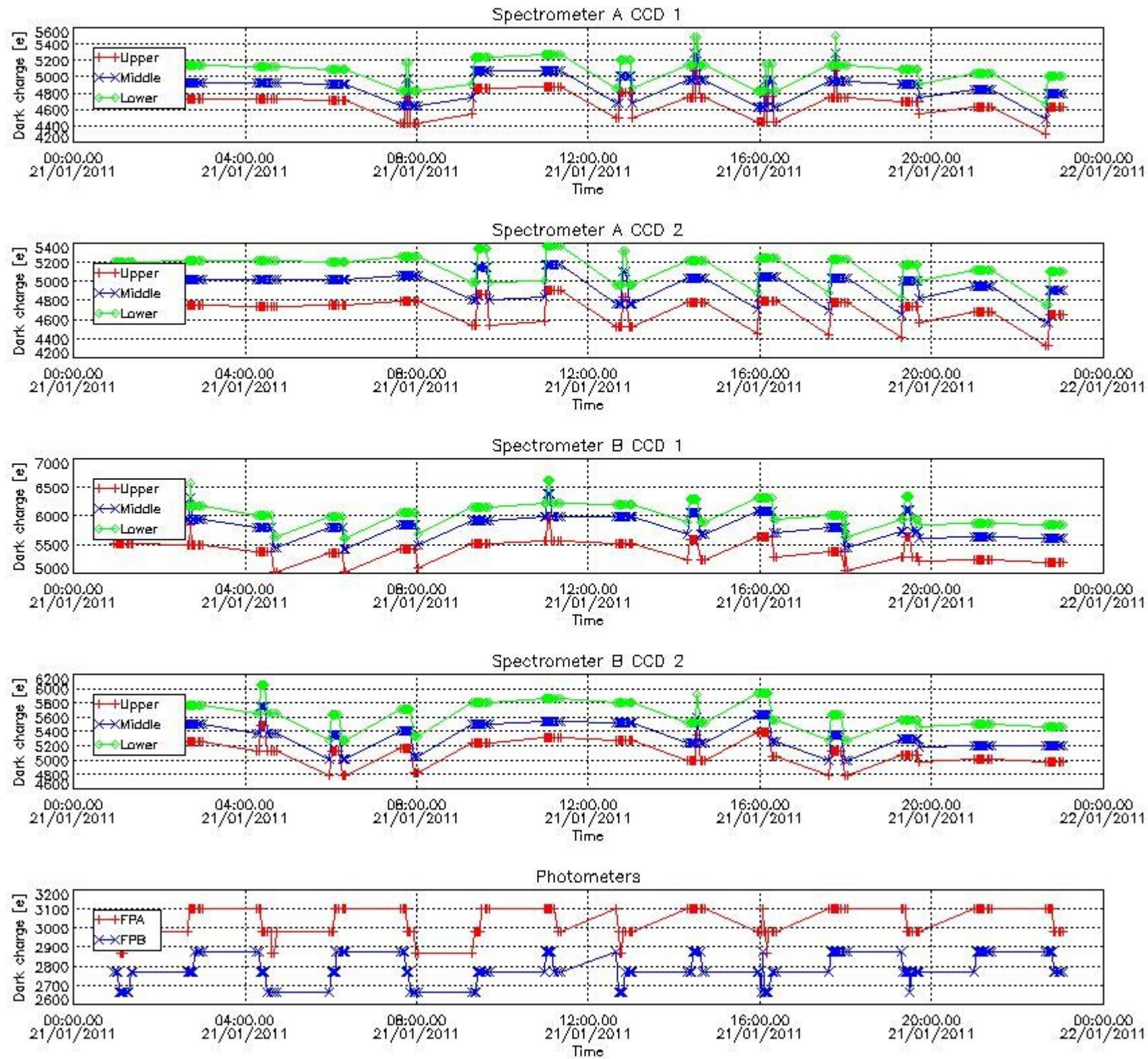
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20110121_194302_000000493098_00373_46508_5643.N1	DC map used
GOM_TRA_1PNPDE20110121_194527_000000443098_00373_46508_5644.N1	DC map used
GOM_TRA_1PNPDE20110121_194958_000000453098_00373_46508_5645.N1	DC map used
GOM_TRA_1PNPDE20110121_195916_000000513098_00373_46508_5646.N1	DC map used
GOM_TRA_1PNPDE20110121_200452_000000393098_00373_46508_5647.N1	DC map used
GOM_TRA_1PNPDE20110121_200623_000000453098_00373_46508_5648.N1	DC map used
GOM_TRA_1PNPDE20110121_202216_000000483098_00373_46508_5649.N1	DC map used
GOM_TRA_1PNPDE20110121_202636_000000363098_00373_46508_5650.N1	DC map used
GOM_TRA_1PNPDE20110121_203105_000000403098_00373_46508_5651.N1	DC map used
GOM_TRA_1PNPDE20110121_204015_000000573098_00373_46508_5652.N1	DC map used
GOM_TRA_1PNPDE20110121_204236_000000703098_00373_46508_5653.N1	DC map used

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



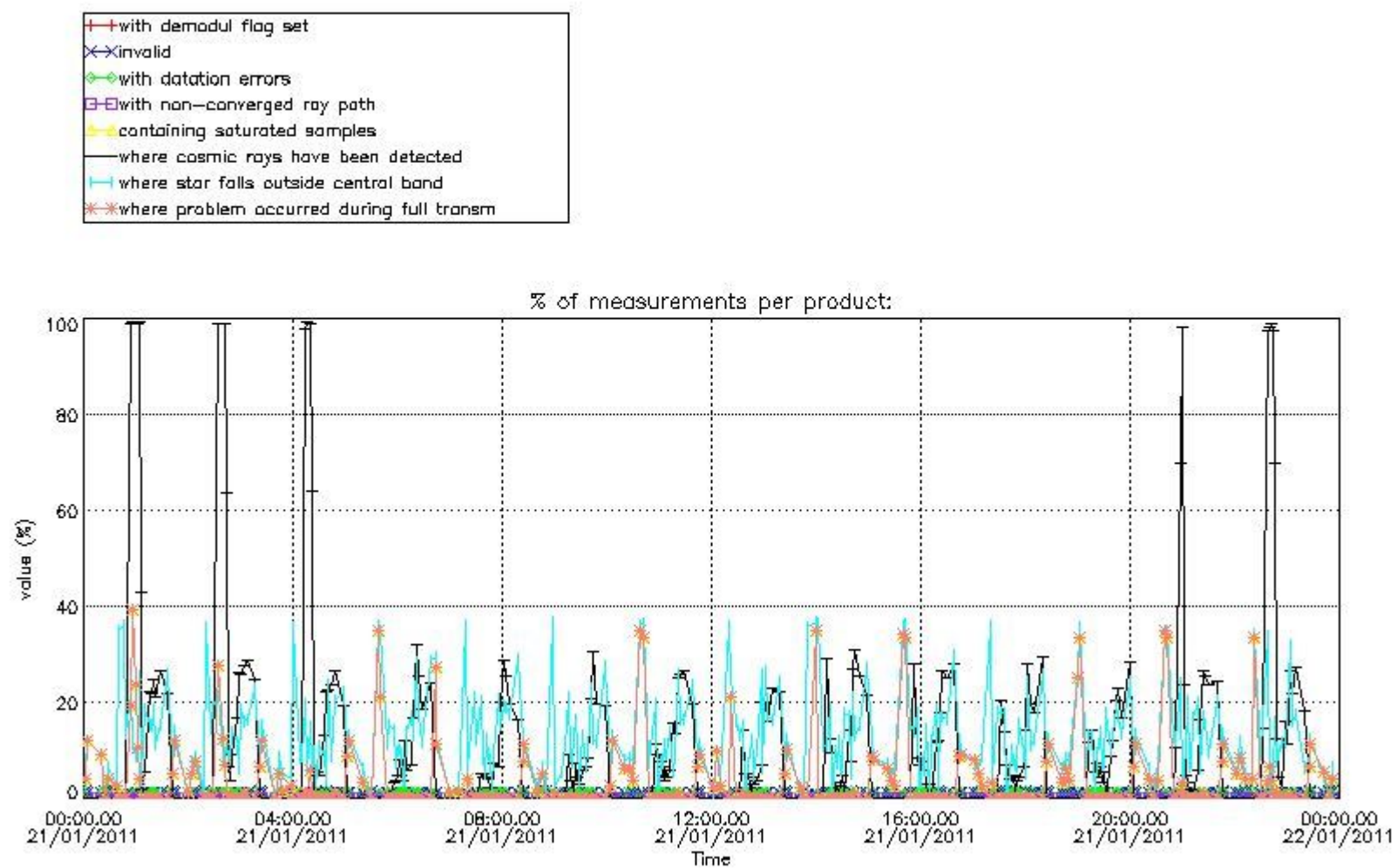
## 5. Demodulation flag and quality information monitoring

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:

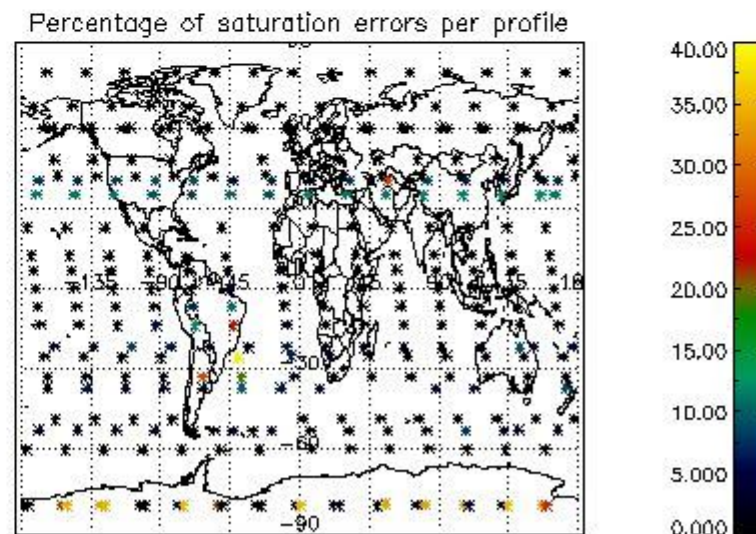
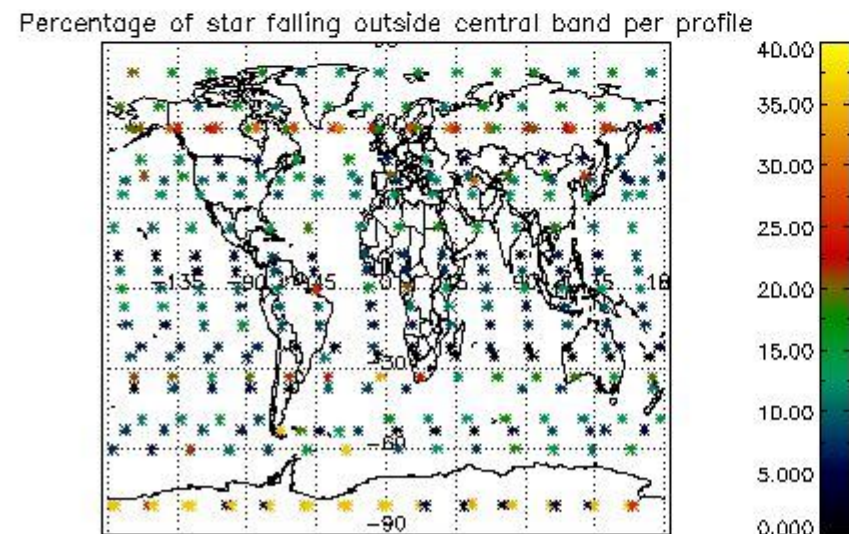
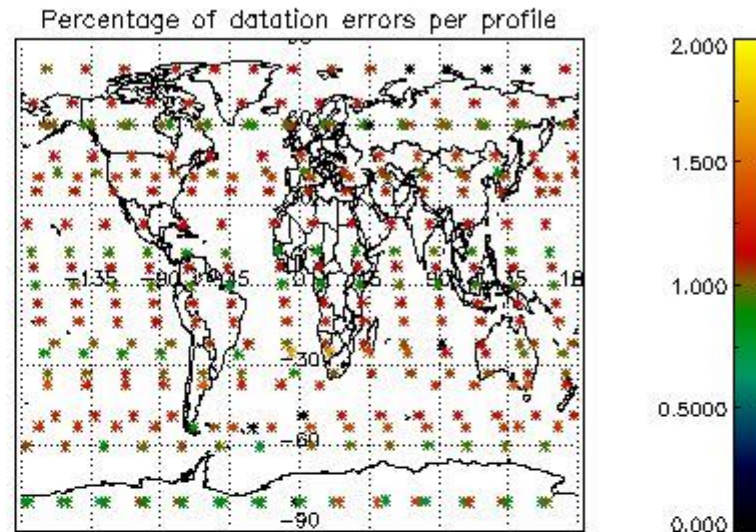
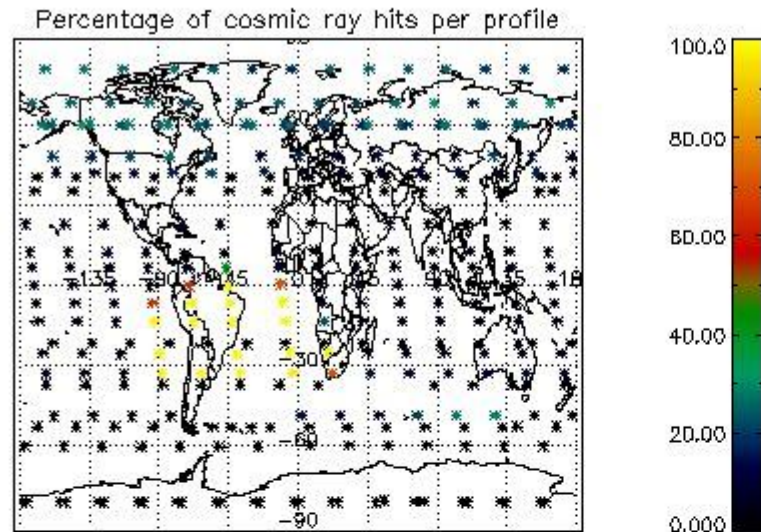
At least one measurement with demodulation flag set:	51.8519 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)





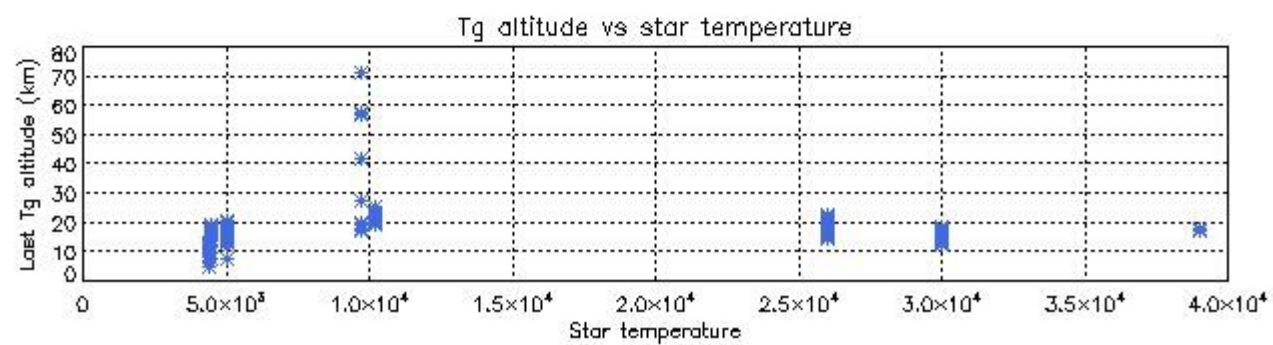
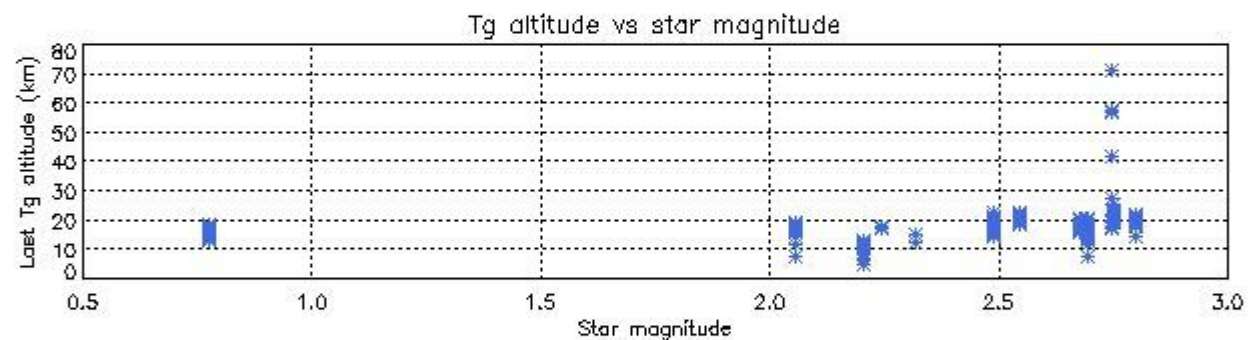
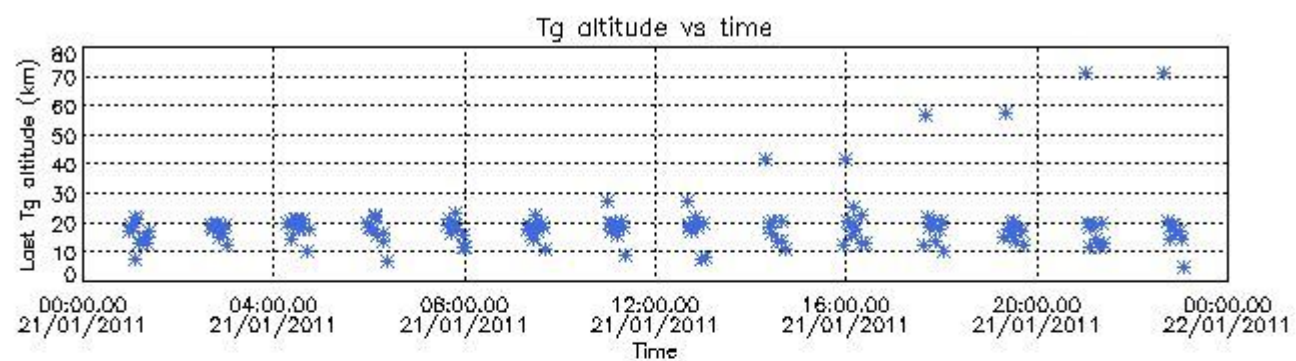
## 6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	18.954	16.149	10.808
St. deviation:	9.1001	6.6437	2.5735
Maximum:	71.174	29.792	14.097
Minimum:	4.9583	3.2477	4.3741
Number of data:	144.00	129.00	11.000

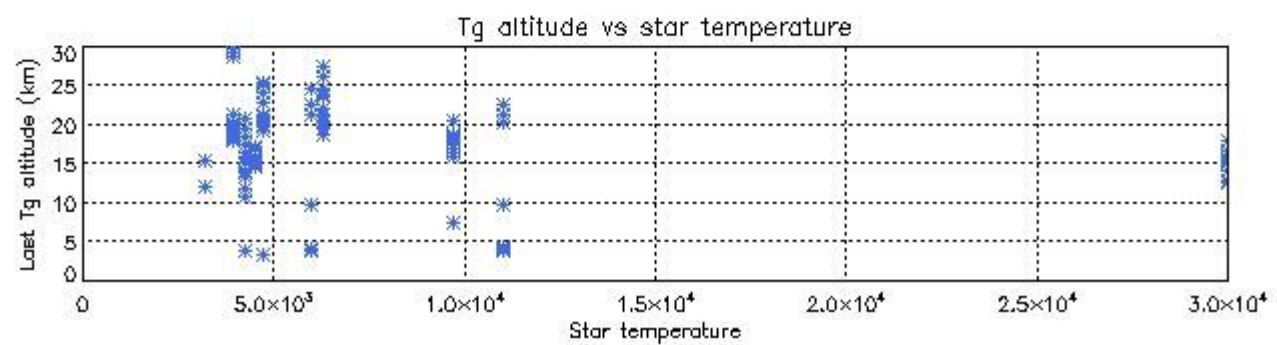
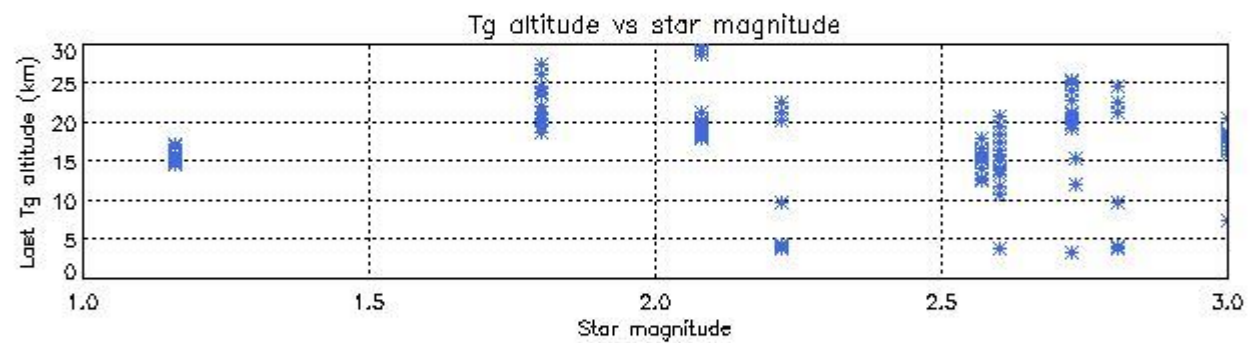
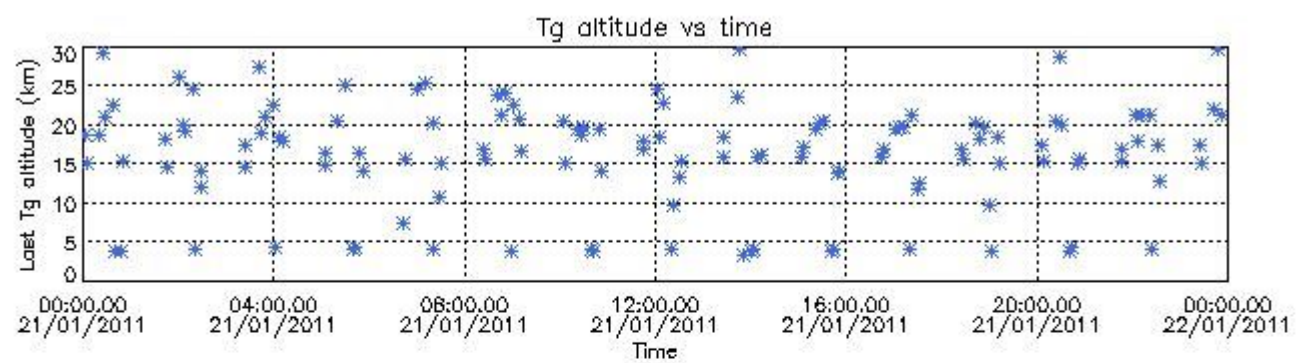
### 6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

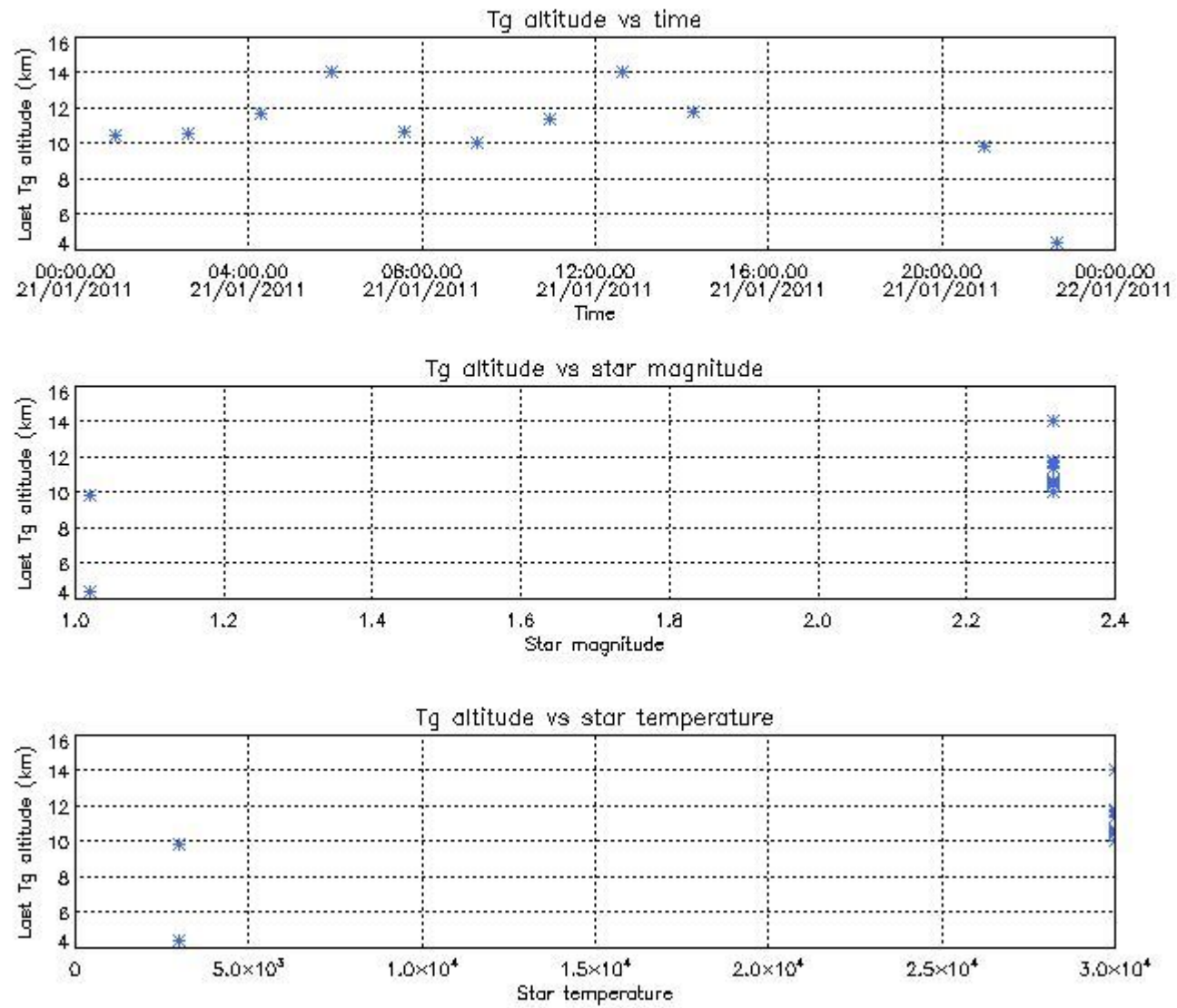
Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products



Tangent altitude at which the star is lost

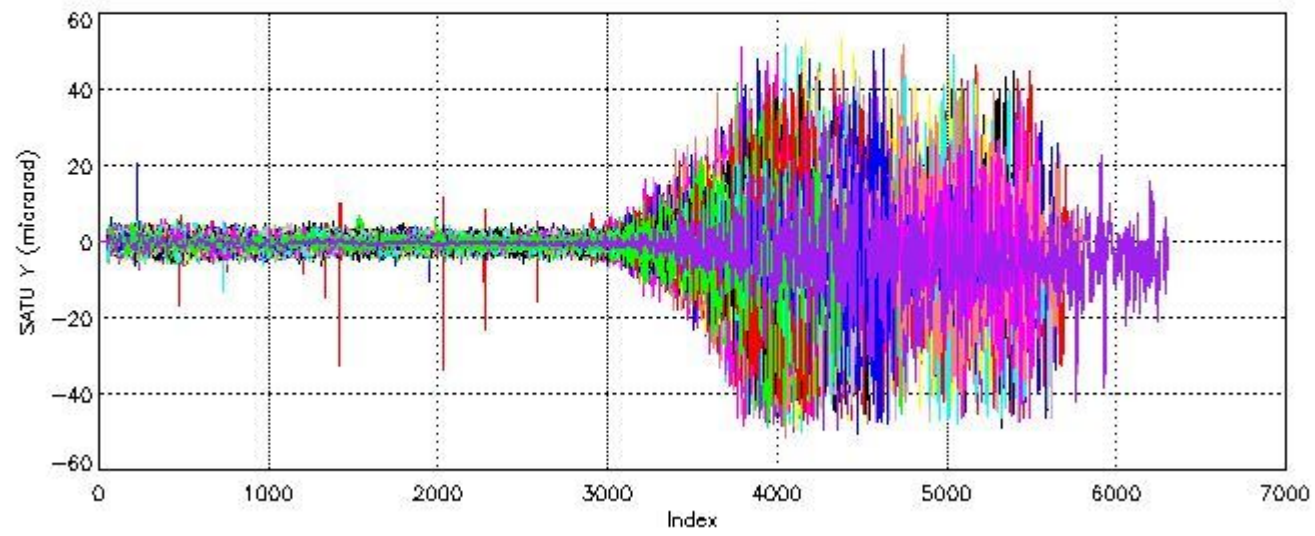
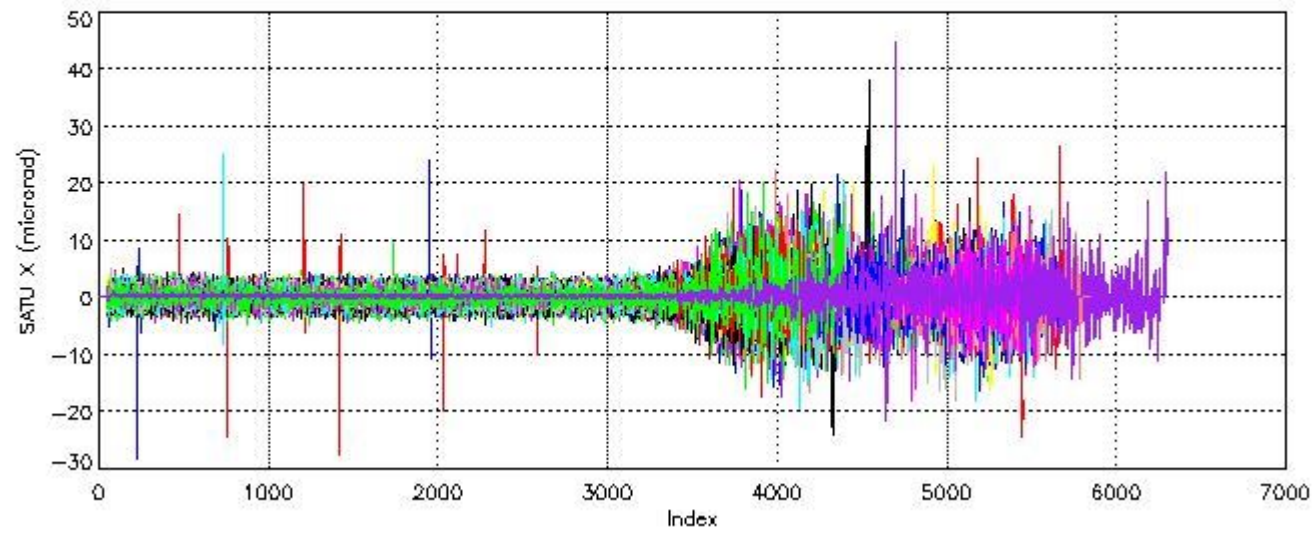


## 7. Star Acquisition and Tracking Unit (SATU)

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:	0.20911	-0.36352	0.16973	-0.36768
St. deviation:	0.76852	1.2078	0.60716	0.92085
Maximum:	25.000	20.700	4.7000	7.0000
Minimum:	-28.200	-17.100	-13.400	-6.4000

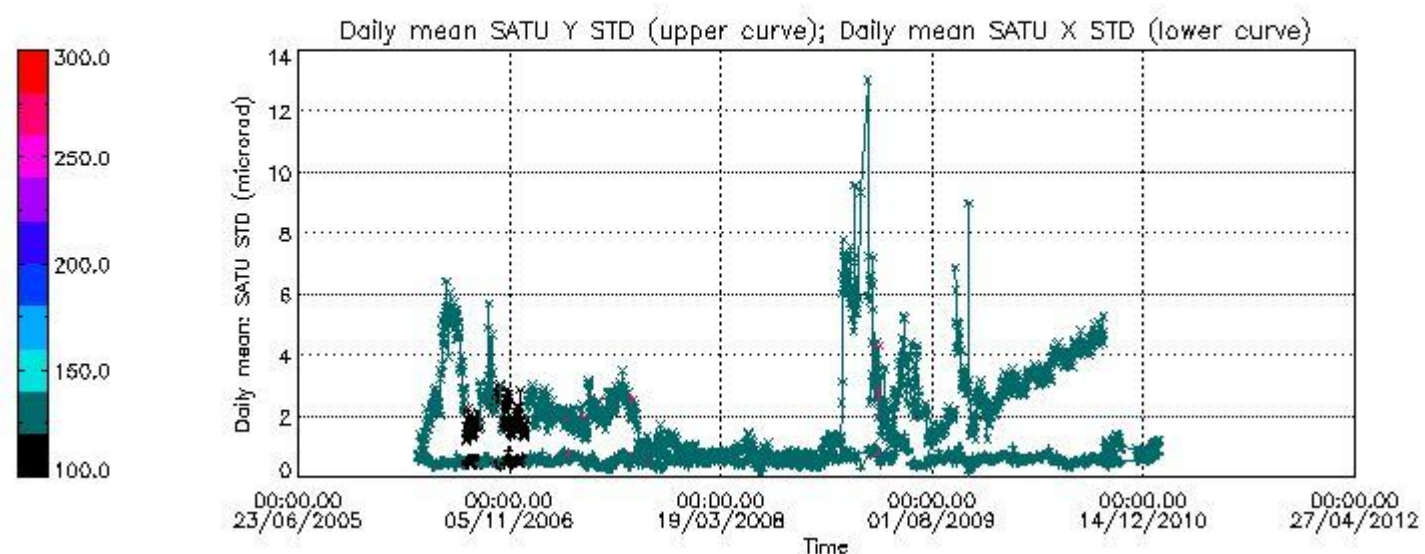
Number of data: 1.6000E+05 1.6000E+05 1.2820E+05 1.2820E+05

### 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



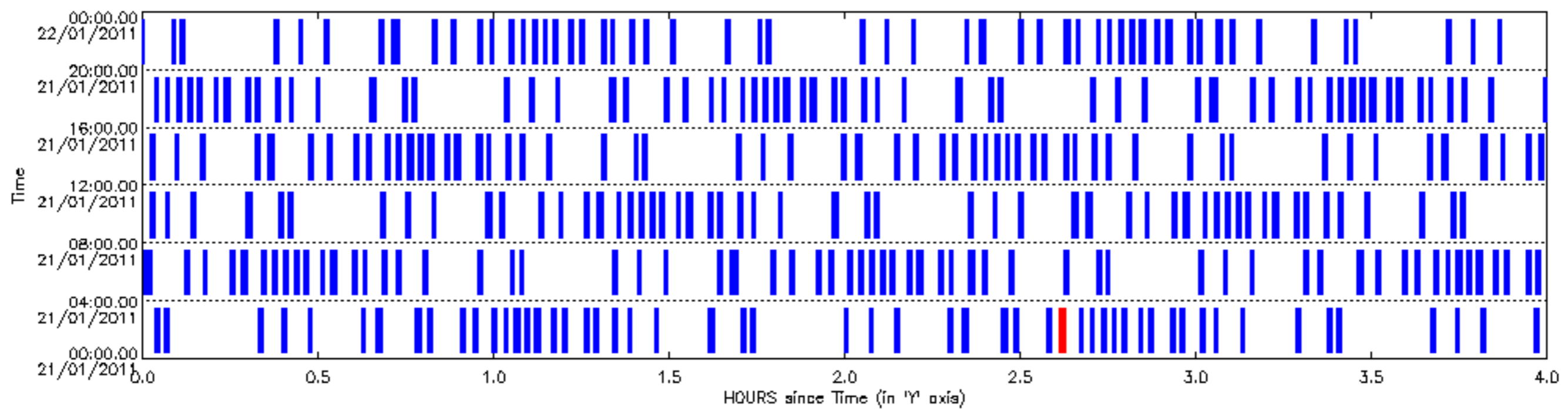
### 8. Auxiliary Data Files used for the production reported in section 2.4

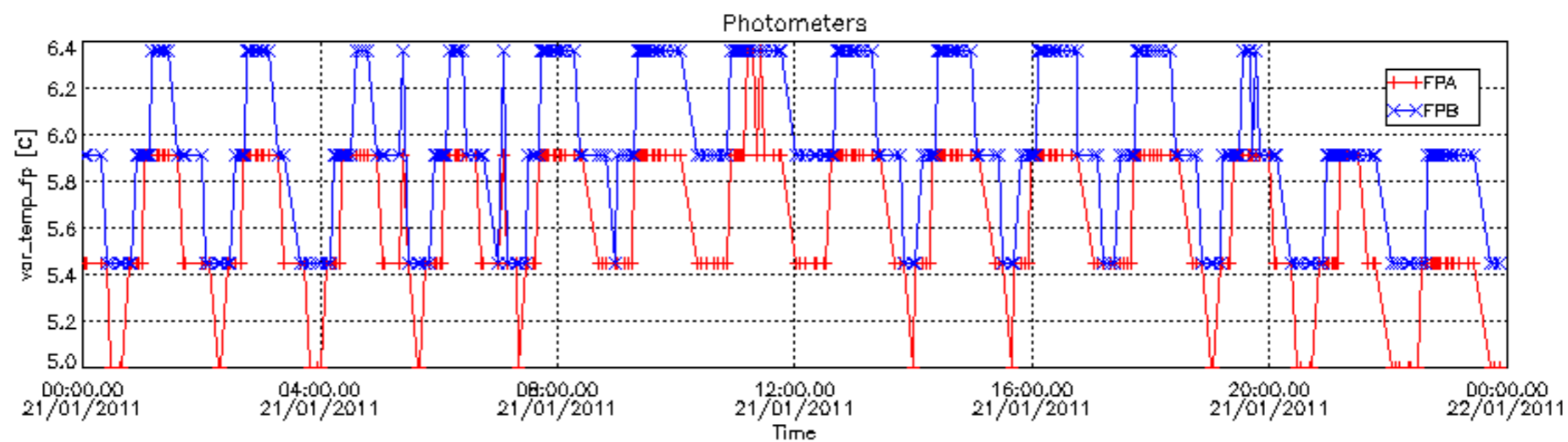
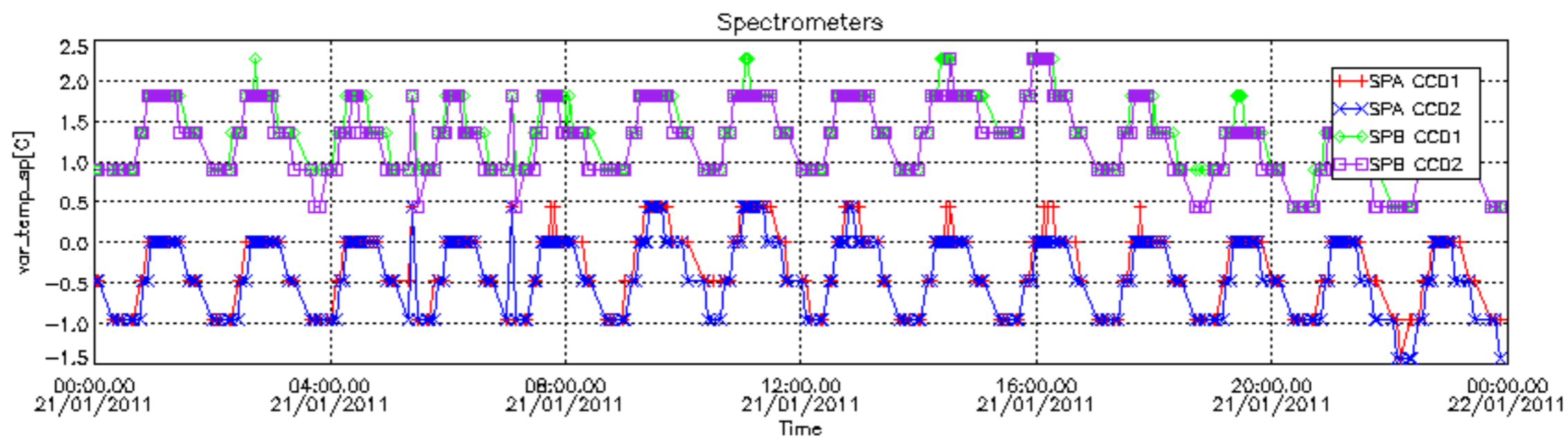
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-JAN-2011 00:02:04
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20110118_083541_20110117_000000_20500101_000000	1	21-JAN-2011 00:02:04
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	21-JAN-2011 00:02:04
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	21-JAN-2011 00:02:04
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	21-JAN-2011 00:02:04
ECMWF_FILE	AUX_ECF_AXNECM20110120_052113_20110120_210000_20110121_090000	1	21-JAN-2011 00:02:04
ECMWF_FILE	AUX_ECF_AXNECM20110120_172114_20110121_030000_20110121_150000	49	21-JAN-2011 03:44:18
ECMWF_FILE	AUX_ECA_AXNECM20110121_052114_20110120_210000_20110121_090000	95	21-JAN-2011 07:04:46
ECMWF_FILE	AUX_ECF_AXNECM20110120_172114_20110121_030000_20110121_150000	114	21-JAN-2011 08:17:38
ECMWF_FILE	AUX_ECF_AXNECM20110121_052114_20110121_090000_20110121_210000	137	21-JAN-2011 09:57:52
ECMWF_FILE	AUX_ECF_AXNECM20110121_052115_20110121_150000_20110122_030000	228	21-JAN-2011 16:29:29
ECMWF_FILE	AUX_ECA_AXNECM20110121_172115_20110121_090000_20110121_210000	250	21-JAN-2011 18:05:13
ECMWF_FILE	AUX_ECF_AXNECM20110121_052115_20110121_150000_20110122_030000	283	21-JAN-2011 20:49:29
ECMWF_FILE	AUX_ECF_AXNECM20110121_052115_20110121_210000_20110122_090000	308	21-JAN-2011 22:37:27
OPTIONAL_ECMWF_FILE	MISSING	1	21-JAN-2011 00:02:04
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110120_231004_000057383098_00360_46495_2365.N1	1	21-JAN-2011 00:02:04
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110120_222114_20110120_182239_20110130_203631	10	21-JAN-2011 00:54:18
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110121_022120_000044633098_00362_46497_2367.N1	31	21-JAN-2011 02:26:48
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110121_034102_000057383098_00363_46498_2368.N1	49	21-JAN-2011 03:44:18
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110121_052159_000057383098_00364_46499_2369.N1	72	21-JAN-2011 05:24:32

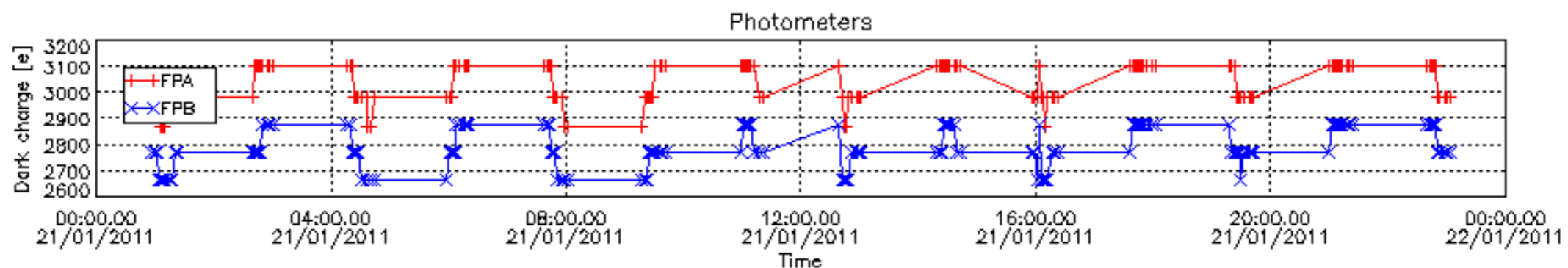
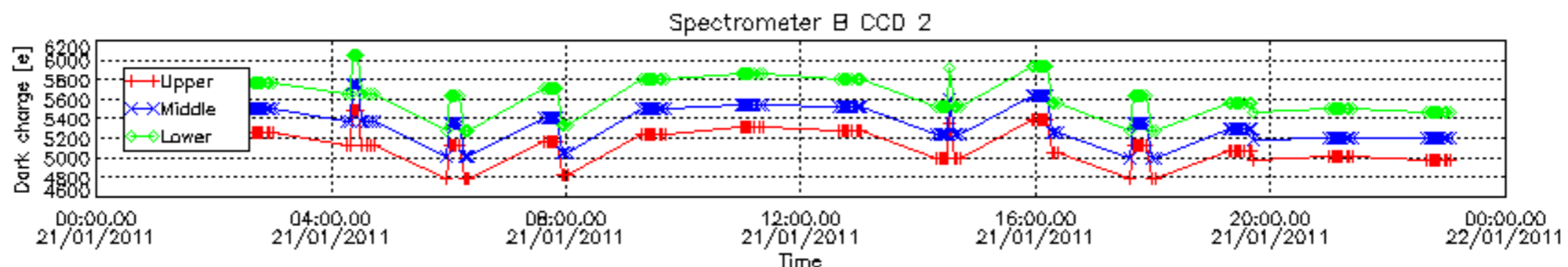
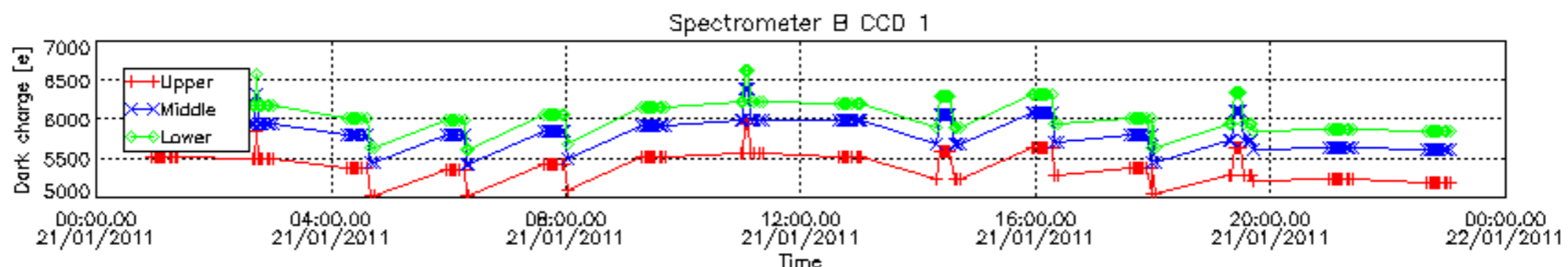
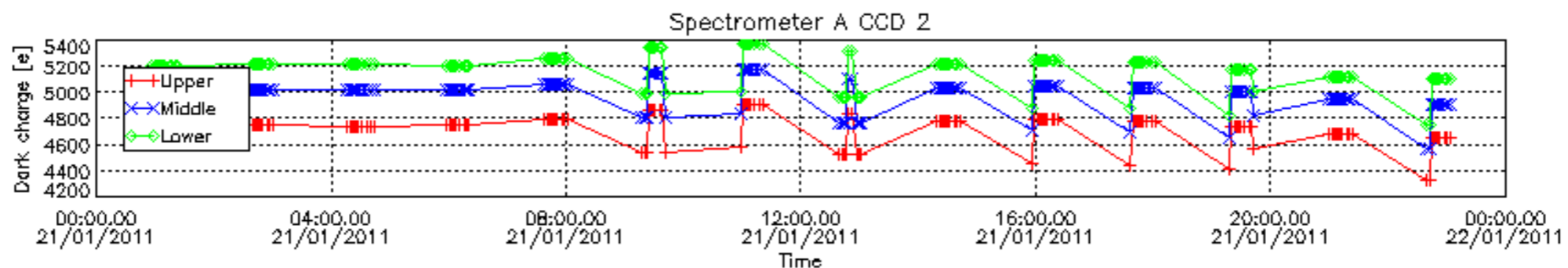
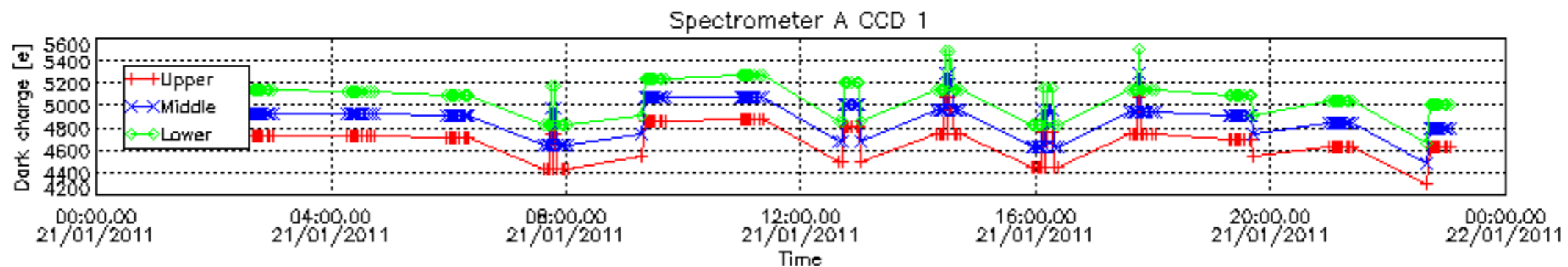


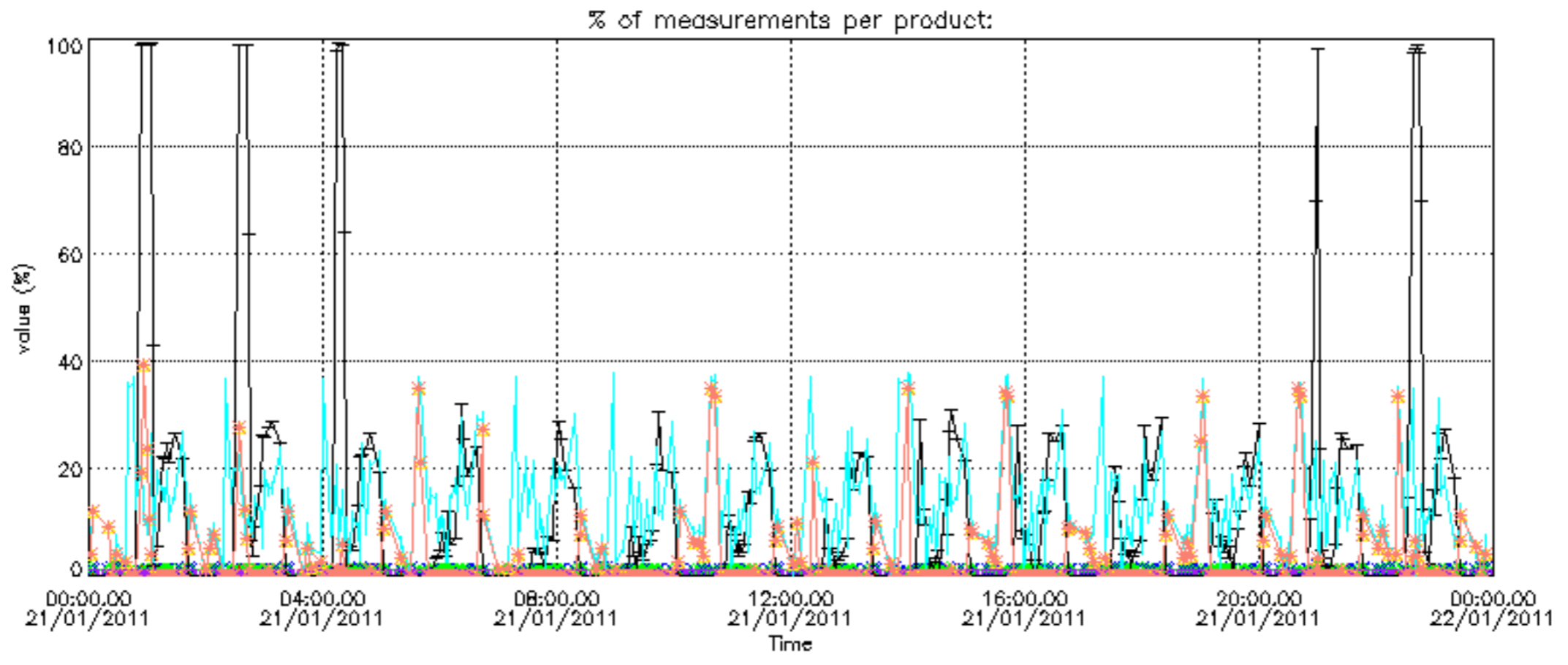
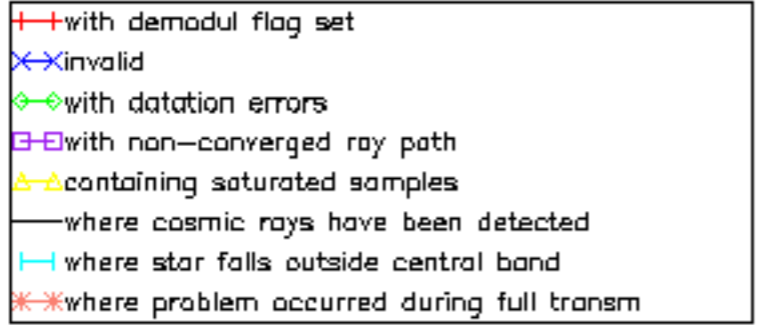
ORBIT_DATA_FILE	DOR_NAV_OPNPK20110121_070256_000038253098_00365_46500_3595.N1	95	21-JAN-2011 07:04:46
ORBIT_DATA_FILE	DOR_NAV_OPNPK20110121_081200_000057383098_00366_46501_3596.N1	114	21-JAN-2011 08:17:38
ORBIT_DATA_FILE	DOR_NAV_OPNPK20110121_095257_000054193098_00367_46502_3597.N1	137	21-JAN-2011 09:57:52
ORBIT_DATA_FILE	DOR_NAV_OPNPK20110121_112836_000057383098_00368_46503_3598.N1	160	21-JAN-2011 11:38:06
ORBIT_DATA_FILE	DOR_NAV_OPNPK20110121_130933_000054193098_00369_46504_3599.N1	183	21-JAN-2011 13:18:20
ORBIT_DATA_FILE	DOR_NAV_OPNPK20110121_144511_000057383098_00370_46505_3600.N1	205	21-JAN-2011 14:49:15
ORBIT_DATA_FILE	DOR_NAV_OPNPK20110121_162608_000054193098_00371_46506_3601.N1	228	21-JAN-2011 16:29:29
ORBIT_DATA_FILE	DOR_NAV_OPNPK20110121_180146_000054193098_00372_46507_3602.N1	250	21-JAN-2011 18:05:13
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110120_222114_20110120_182239_20110130_203631	272	21-JAN-2011 19:43:02
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110121_204629_000060573098_00373_46508_2371.N1	283	21-JAN-2011 20:49:29
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110121_223244_000057383098_00374_46509_2372.N1	308	21-JAN-2011 22:37:27



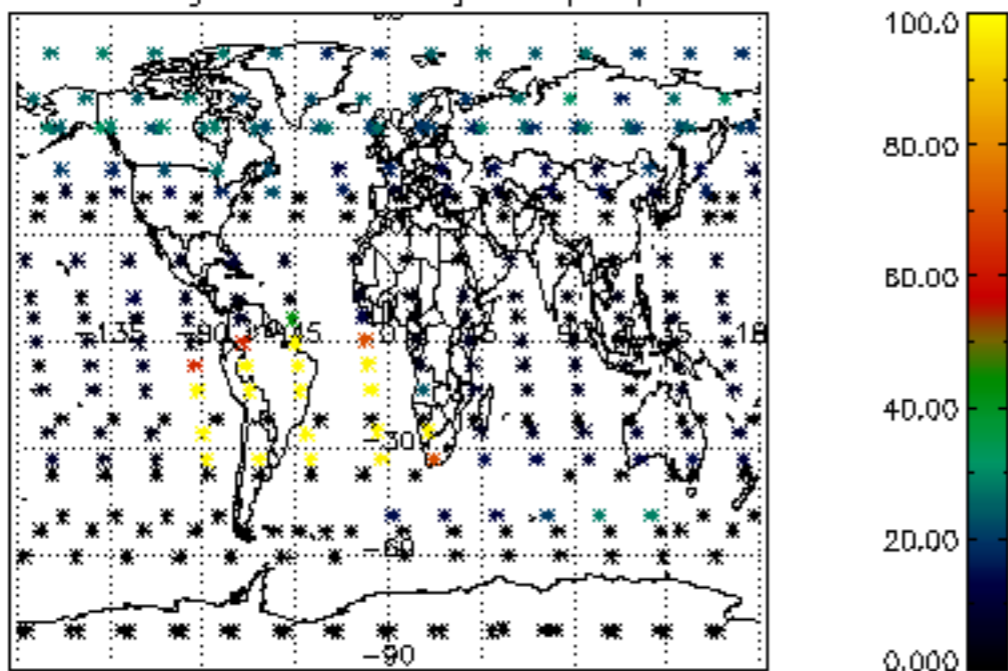




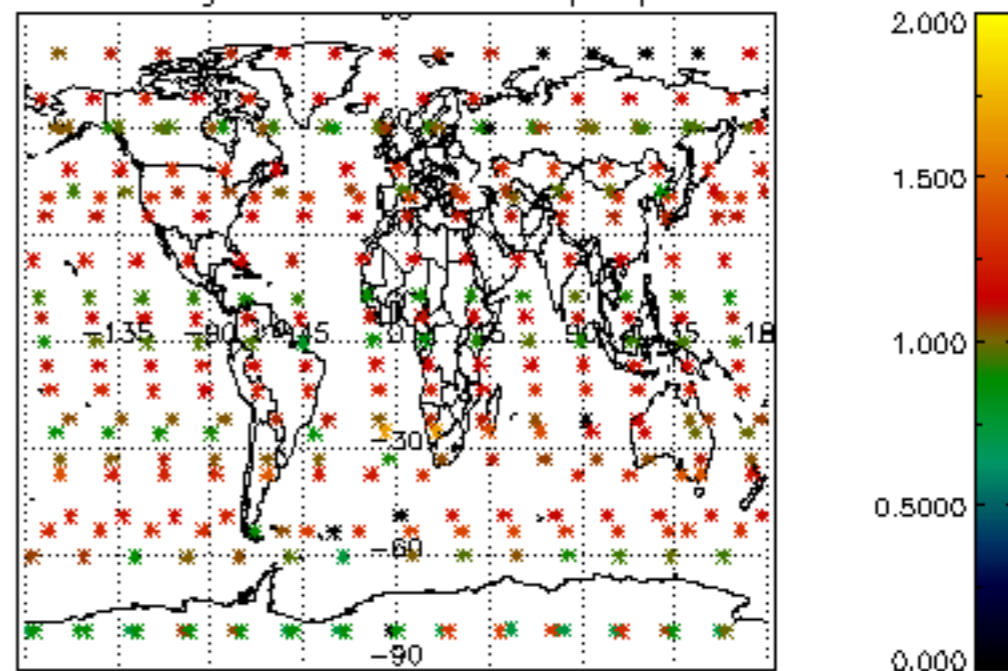




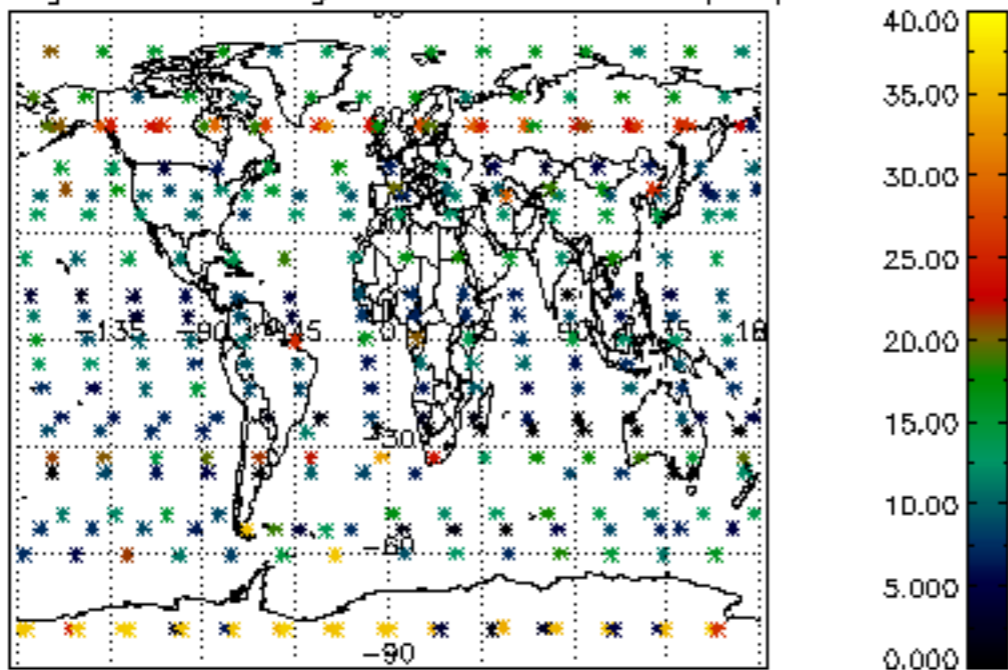
Percentage of cosmic ray hits per profile



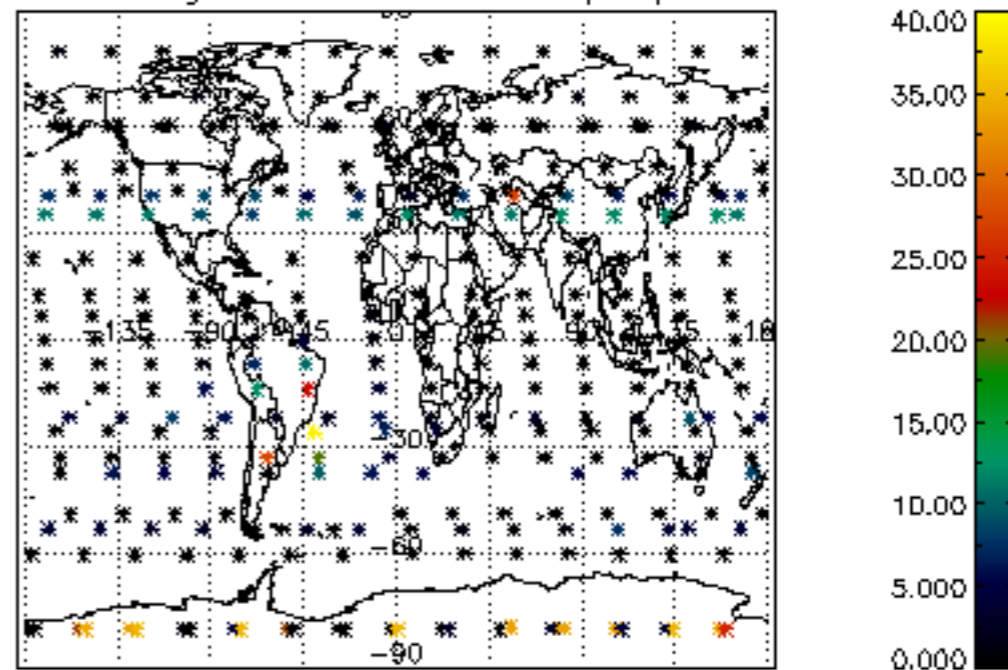
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

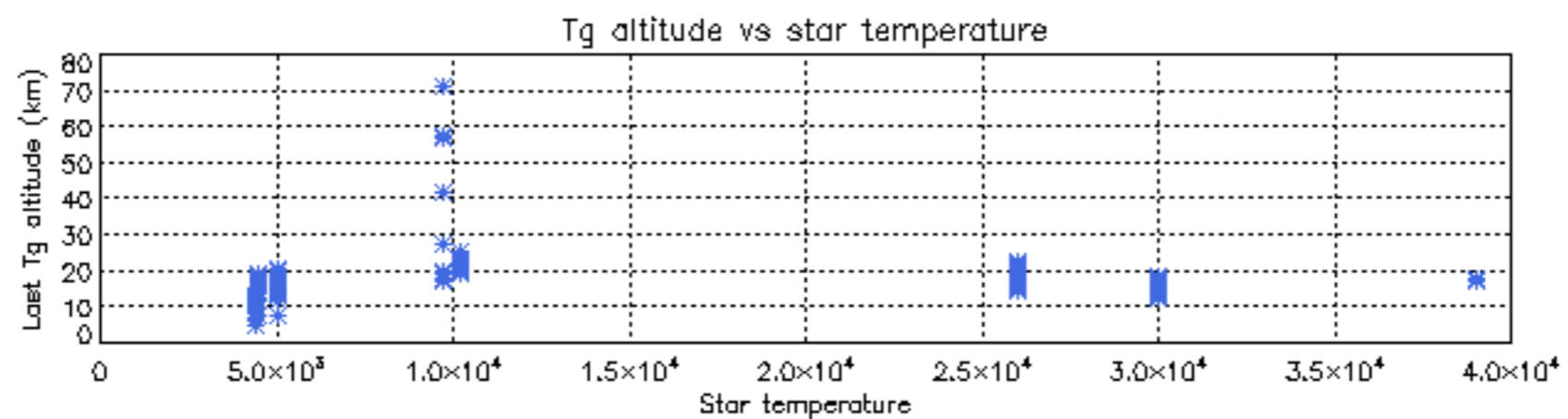
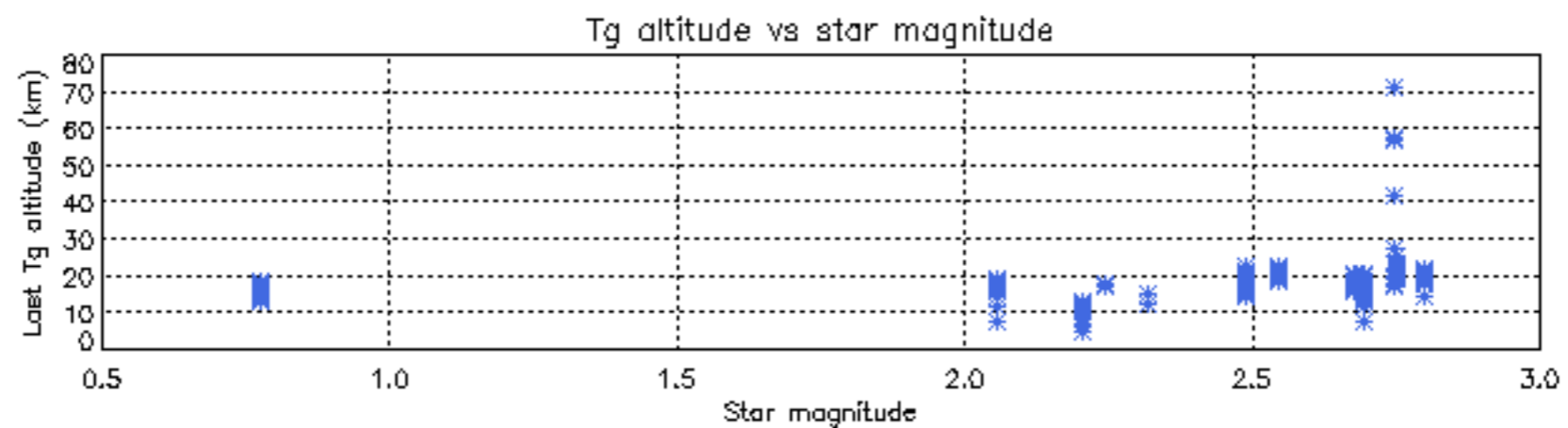
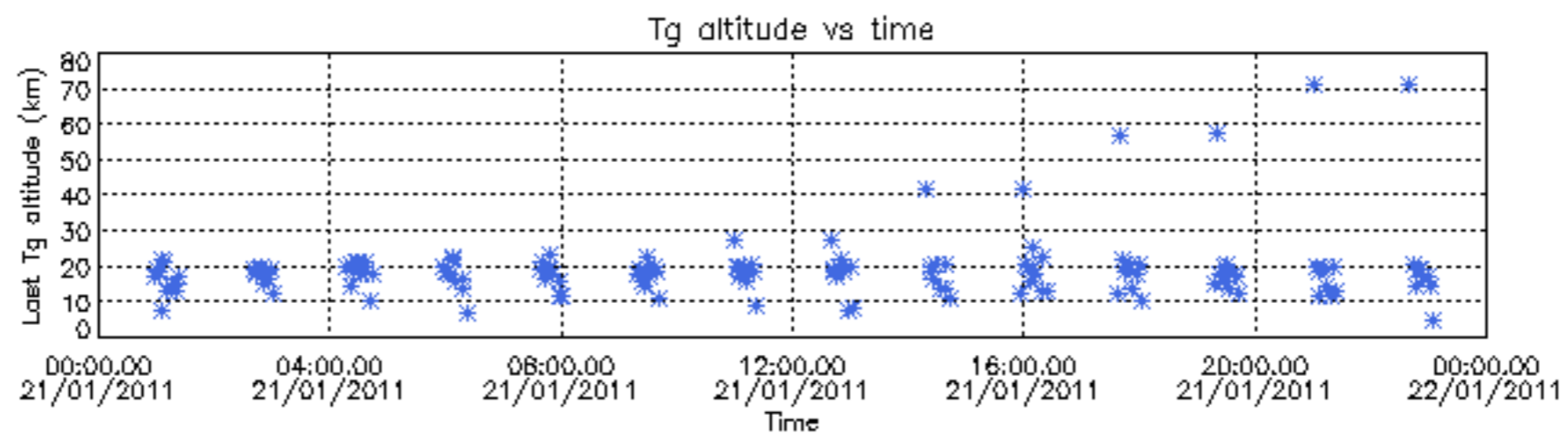


Percentage of saturation errors per profile

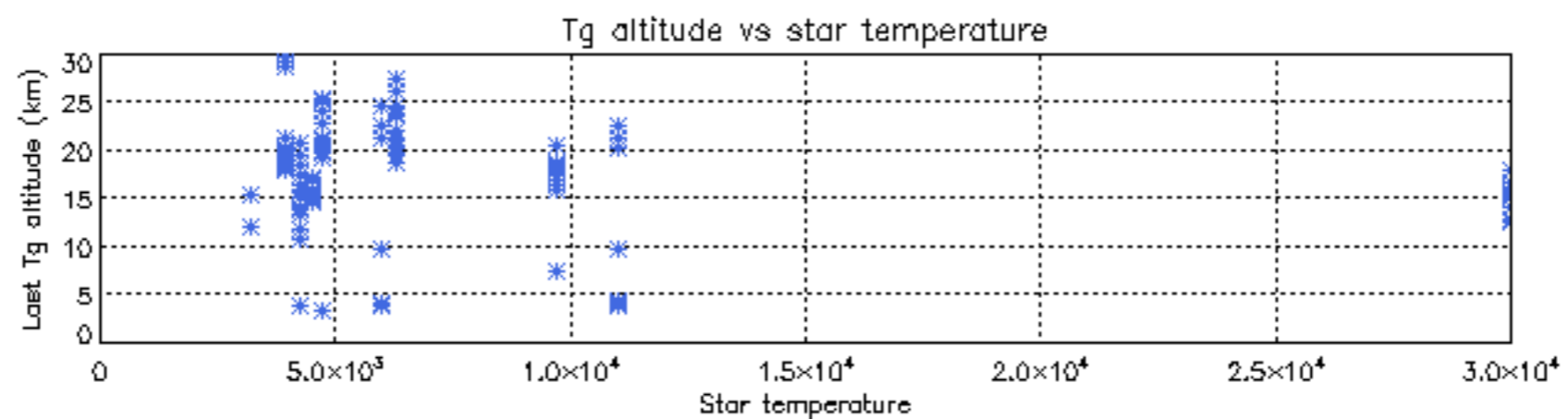
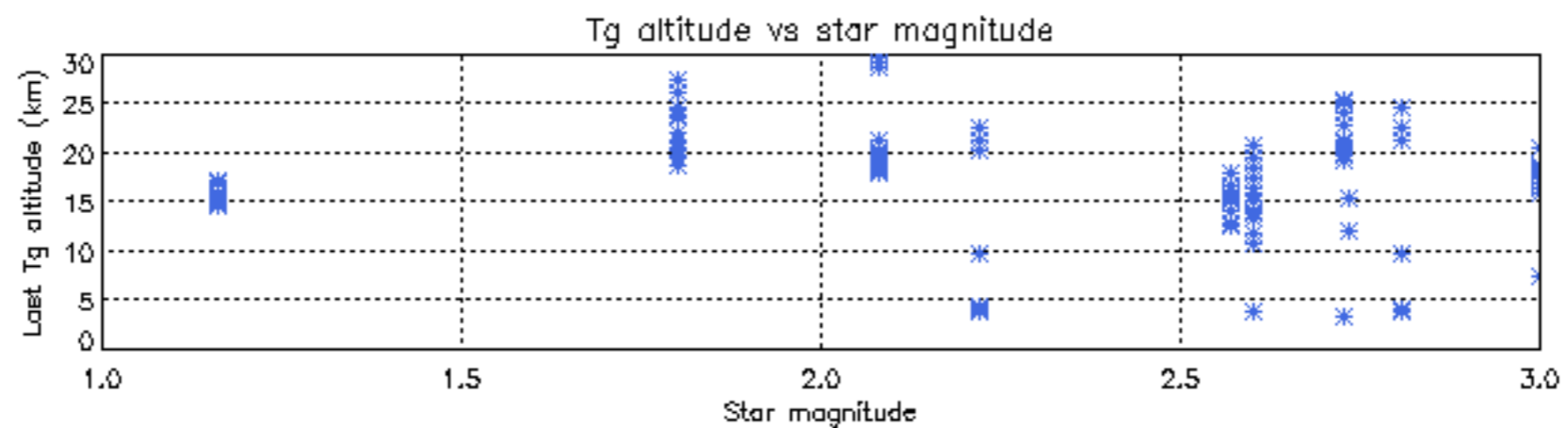
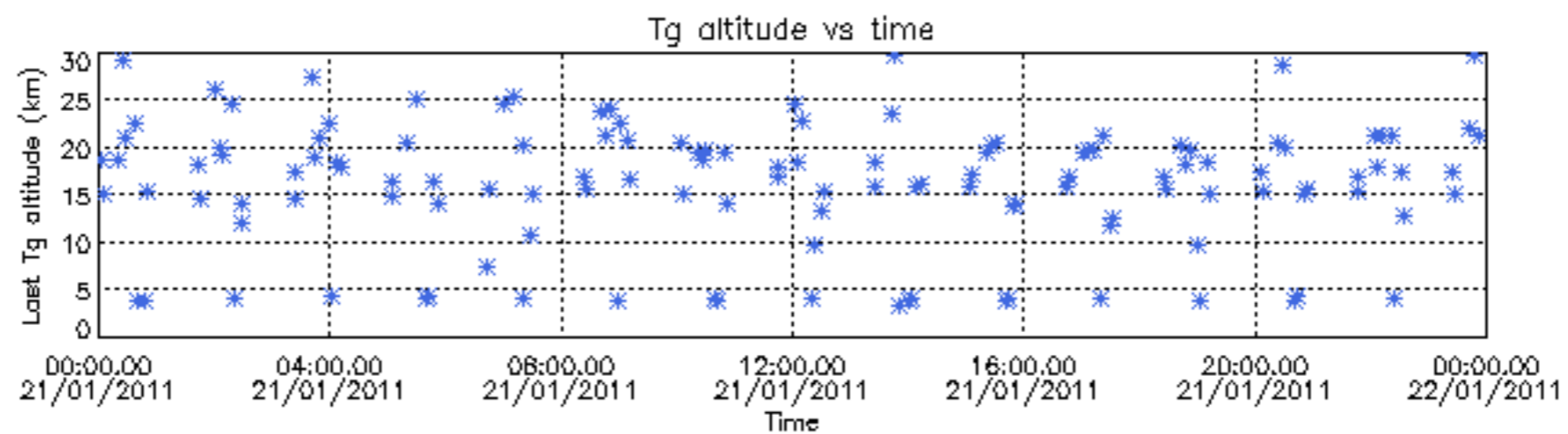




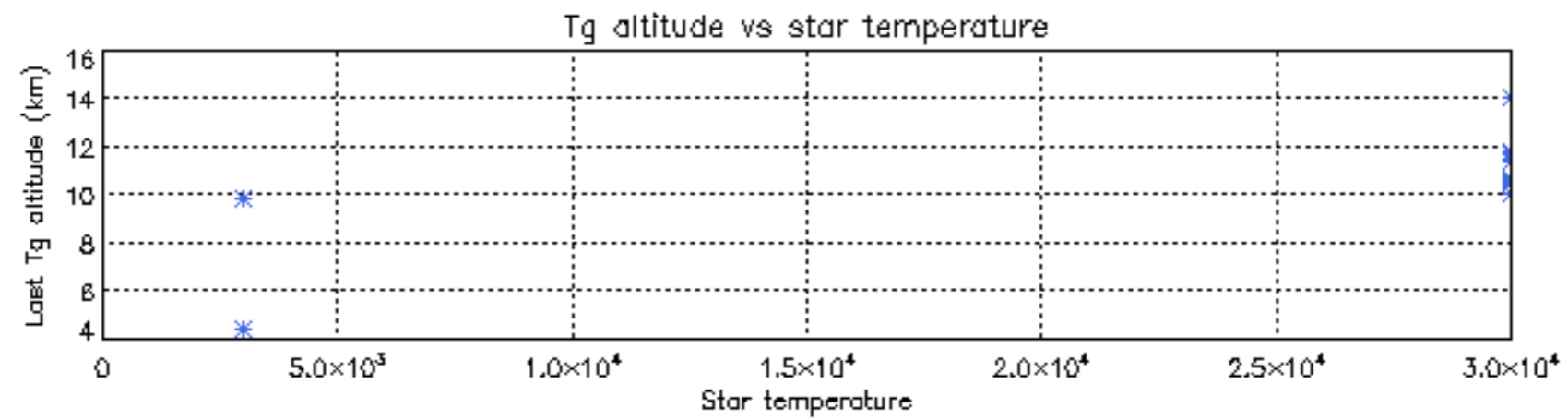
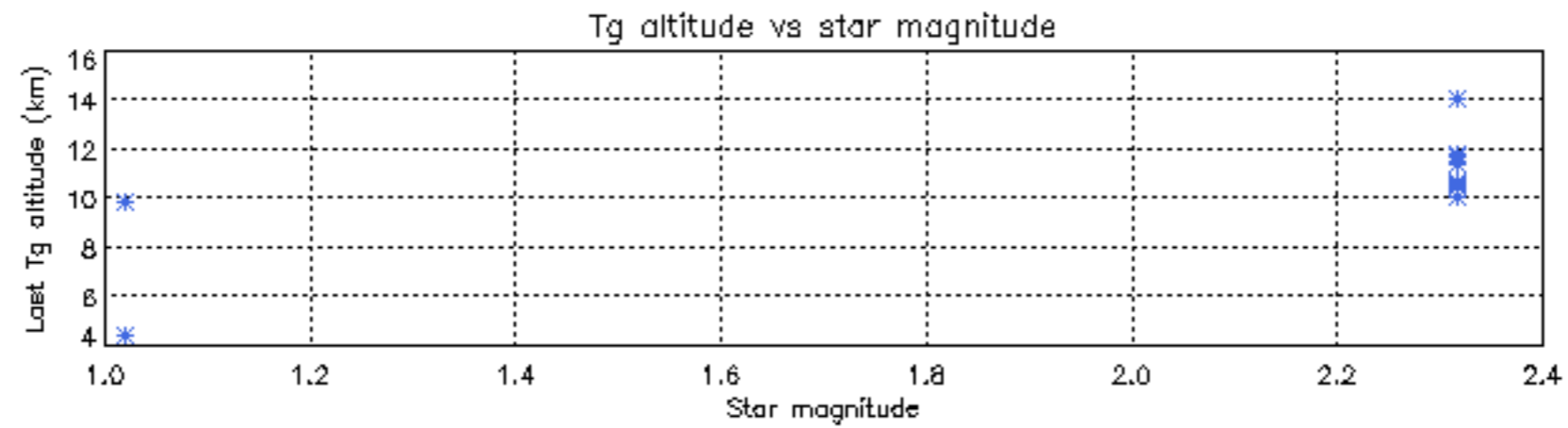
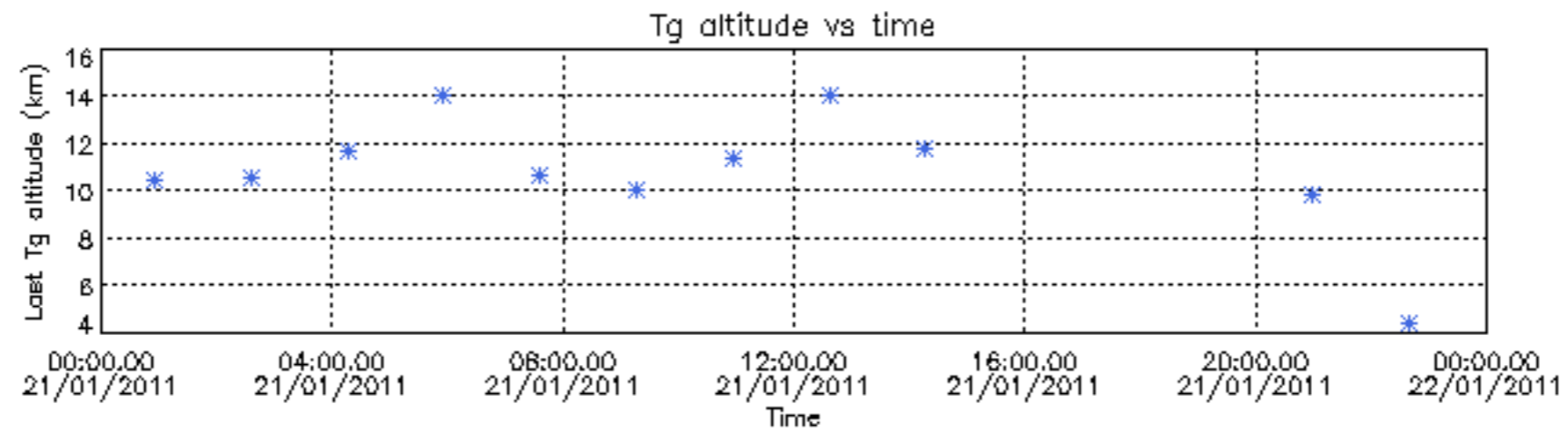
Tangent altitude at which the star is lost



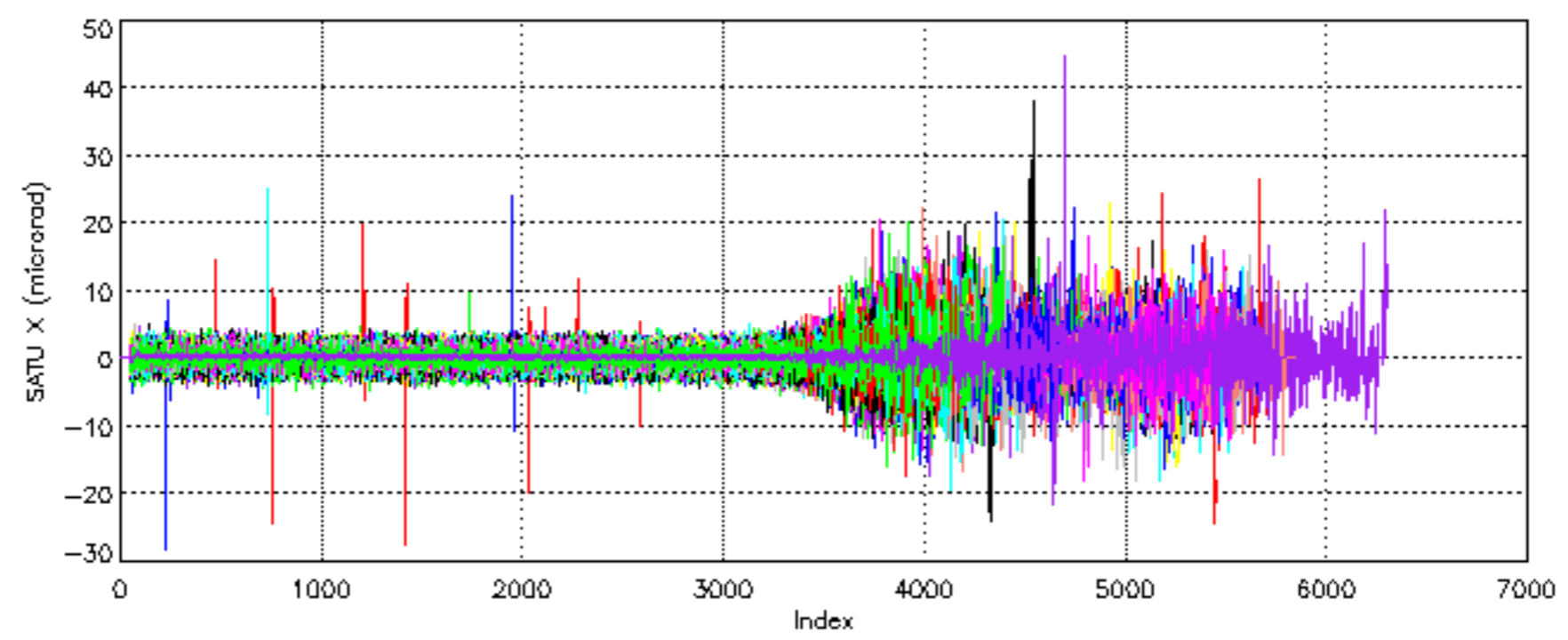
Tangent altitude at which the star is lost

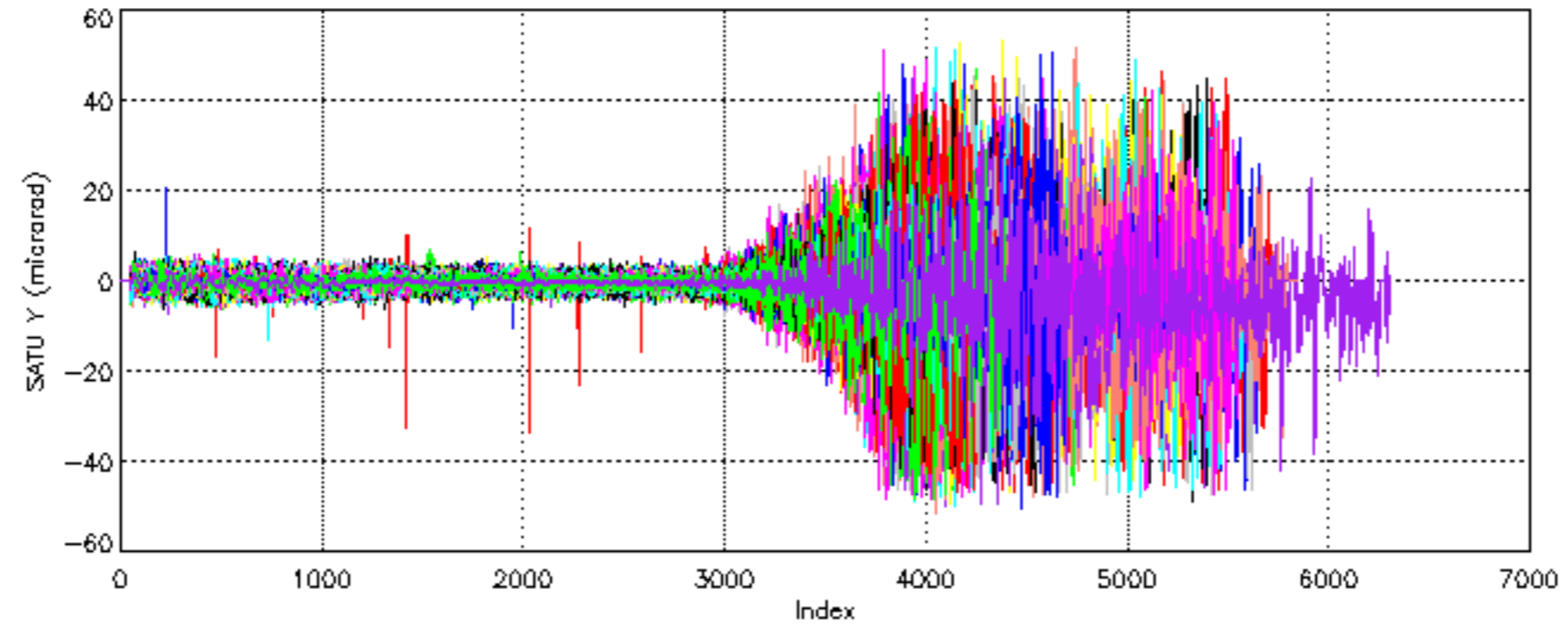


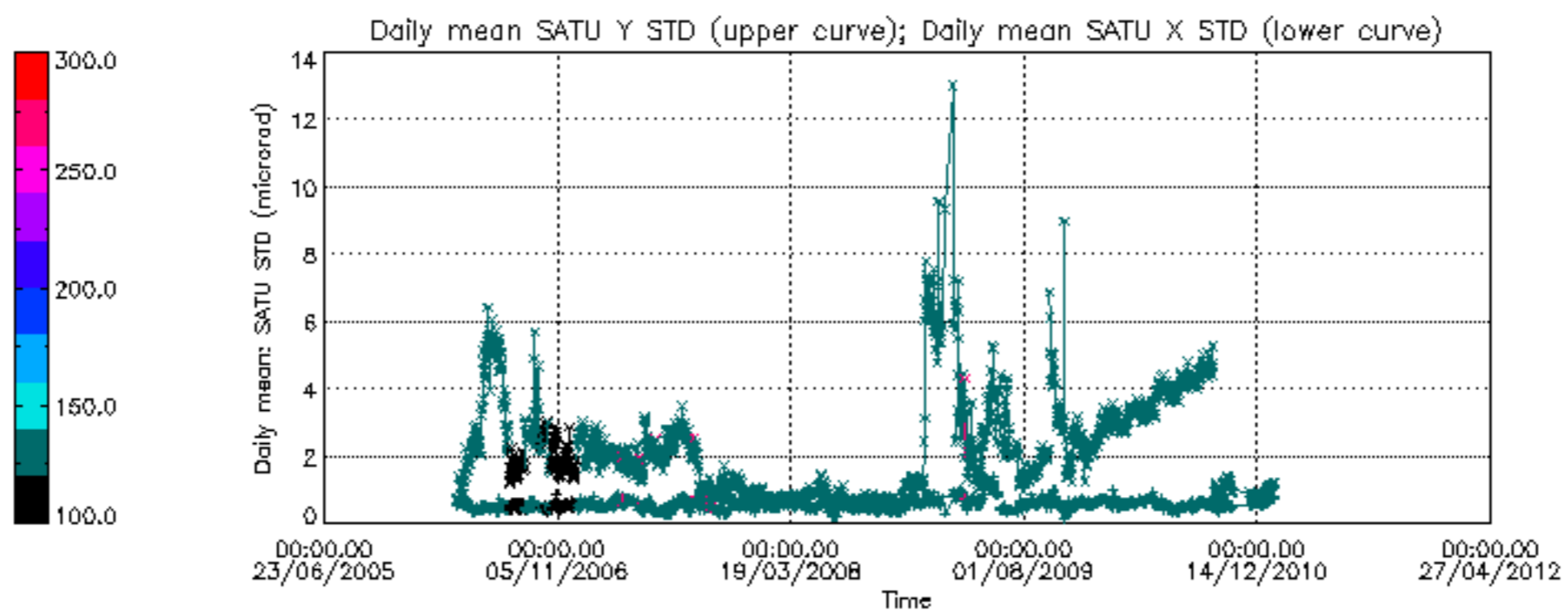
Tangent altitude at which the star is lost











/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110101\_012508\_000094163098\_00074\_46209\_2000.N1

1;	-684.4;	01-JAN-2011	01:25:08;	Dark	;	45.0;	122;	9Alp2Lib	;	2.75;	9700;	occ;	90;	0;	46209
2;	-272.2;	01-JAN-2011	01:32:00;	Dark	;	43.0;	54;	5The Cen	;	2.06;	4500;	occ;	86;	0;	46209
3;	-3.0;	01-JAN-2011	01:36:29;	Dark	;	40.5;	77;	Eps Cen	;	2.30;	28000;	occ;	81;	0;	46210
4;	102.2;	01-JAN-2011	01:38:14;	Dark	;	45.0;	64;	Gam Cen	;	2.20;	10600;	occ;	90;	0;	46210
5;	211.5;	01-JAN-2011	01:40:04;	Dark	;	59.5;	0;		;	0.00;	0;	occ;	119;	0;	46210
6;	470.5;	01-JAN-2011	01:44:23;	Dark	;	48.0;	113;	Mu Vel	;	2.69;	5000;	occ;	96;	0;	46210
7;	623.9;	01-JAN-2011	01:46:56;	Dark	;	48.5;	71;	Iot Car	;	2.25;	7700;	occ;	97;	0;	46210
8;	738.0;	01-JAN-2011	01:48:50;	Dark	;	42.5;	46;	Del Vel	;	1.95;	10600;	occ;	85;	0;	46210
9;	908.3;	01-JAN-2011	01:51:41;	Dark	;	48.5;	34;	Gam2Vel	;	1.79;	23000;	occ;	97;	0;	46210
10;	1039.2;	01-JAN-2011	01:53:52;	Dark	;	49.5;	70;	Zet Pup	;	2.25;	39000;	occ;	99;	0;	46210
11;	1163.5;	01-JAN-2011	01:55:56;	Dark	;	49.0;	117;	Pi Pup	;	2.71;	3800;	occ;	98;	0;	46210
12;	1330.9;	01-JAN-2011	01:58:43;	Dark	;	47.0;	23;	21Eps CMa	;	1.50;	26000;	occ;	94;	0;	46210
13;	1423.0;	01-JAN-2011	02:00:15;	Dark	;	45.0;	179;	240mi2CMa	;	3.03;	24000;	occ;	90;	0;	46210
14;	1570.3;	01-JAN-2011	02:02:43;	Dark	;	53.0;	1;	9Alp CMa	;	-1.44;	11000;	occ;	106;	0;	46210
15;	1719.7;	01-JAN-2011	02:05:12;	Dark	;	42.5;	56;	53Kap Ori	;	2.07;	30000;	occ;	85;	0;	46210
16;	1869.3;	01-JAN-2011	02:07:42;	Dark	;	45.5;	30;	46Eps Ori	;	1.69;	30000;	occ;	91;	0;	46210
17;	2019.8;	01-JAN-2011	02:10:12;	Dark	;	55.0;	14;	58Alp Ori	;	0.87;	3000;	occ;	110;	0;	46210
18;	2214.1;	01-JAN-2011	02:13:26;	Dark	;	48.5;	44;	24Gam Gem	;	1.93;	11000;	occ;	97;	0;	46210
19;	2312.3;	01-JAN-2011	02:15:05;	Bright;	;	48.0;	151;	13Mu Gem	;	2.89;	3000;	occ;	96;	0;	46210
20;	2551.7;	01-JAN-2011	02:19:04;	Bright;	;	39.0;	107;	37The Aur	;	2.65;	11000;	occ;	78;	0;	46210
21;	2677.4;	01-JAN-2011	02:21:10;	Bright;	;	40.5;	6;	13Alp Aur	;	0.08;	3400;	occ;	81;	0;	46210
22;	3671.8;	01-JAN-2011	02:37:44;	Bright;	;	55.0;	60;	7Bet UMi	;	2.08;	3950;	occ;	110;	0;	46210
23;	3889.5;	01-JAN-2011	02:41:22;	Bright;	;	48.0;	32;	77Eps UMa	;	1.76;	11000;	occ;	96;	0;	46210
24;	4086.7;	01-JAN-2011	02:44:39;	Bright;	;	66.0;	39;	85Eta UMa	;	1.85;	24000;	occ;	132;	0;	46210
25;	4331.1;	01-JAN-2011	02:48:43;	Bright;	;	40.0;	180;	27Gam Boo	;	3.04;	8000;	occ;	80;	0;	46210
26;	4552.2;	01-JAN-2011	02:52:24;	Bright;	;	62.0;	83;		;	2.38;	11000;	occ;	124;	0;	46210
27;	4747.8;	01-JAN-2011	02:55:40;	Bright;	;	54.0;	3;	16Alp Boo	;	-0.05;	4250;	occ;	108;	0;	46210
28;	4868.3;	01-JAN-2011	02:57:41;	Bright;	;	54.0;	102;	24Alp Ser	;	2.60;	4250;	occ;	108;	0;	46210
29;	5171.3;	01-JAN-2011	03:02:44;	Bright;	;	56.0;	104;	27Bet Lib	;	2.61;	13100;	occ;	112;	0;	46210
30;	5330.2;	01-JAN-2011	03:05:23;	Dark	;	44.5;	122;	9Alp2Lib	;	2.75;	9700;	occ;	89;	0;	46210
31;	5742.5;	01-JAN-2011	03:12:15;	Dark	;	49.0;	54;	5The Cen	;	2.06;	4500;	occ;	98;	0;	46210
32;	5907.7;	01-JAN-2011	03:15:00;	Dark	;	40.0;	95;	Zet Cen	;	2.55;	26000;	occ;	80;	0;	46210
33;	6011.7;	01-JAN-2011	03:16:44;	Dark	;	39.5;	77;	Eps Cen	;	2.30;	28000;	occ;	79;	0;	46211
34;	6117.0;	01-JAN-2011	03:18:29;	Dark	;	45.0;	64;	Gam Cen	;	2.20;	10600;	occ;	90;	0;	46211
35;	6226.4;	01-JAN-2011	03:20:19;	Dark	;	59.5;	0;		;	0.00;	0;	occ;	119;	0;	46211
36;	6485.7;	01-JAN-2011	03:24:38;	Dark	;	49.0;	113;	Mu Vel	;	2.69;	5000;	occ;	98;	0;	46211
37;	6638.6;	01-JAN-2011	03:27:11;	Dark	;	42.5;	71;	Iot Car	;	2.25;	7700;	occ;	85;	0;	46211
38;	6752.6;	01-JAN-2011	03:29:05;	Dark	;	45.0;	46;	Del Vel	;	1.95;	10600;	occ;	90;	0;	46211
39;	6923.2;	01-JAN-2011	03:31:56;	Dark	;	46.5;	34;	Gam2Vel	;	1.79;	23000;	occ;	93;	0;	46211
40;	7054.0;	01-JAN-2011	03:34:06;	Dark	;	45.5;	70;	Zet Pup	;	2.25;	39000;	occ;	91;	0;	46211
41;	7178.0;	01-JAN-2011	03:36:10;	Dark	;	47.0;	117;	Pi Pup	;	2.71;	3800;	occ;	94;	0;	46211
42;	7345.3;	01-JAN-2011	03:38:58;	Dark	;	46.0;	23;	21Eps CMa	;	1.50;	26000;	occ;	92;	0;	46211
43;	7437.3;	01-JAN-2011	03:40:30;	Dark	;	46.0;	179;	240mi2CMa	;	3.03;	24000;	occ;	92;	0;	46211
44;	7584.6;	01-JAN-2011	03:42:57;	Dark	;	53.0;	1;	9Alp CMa	;	-1.44;	11000;	occ;	106;	0;	46211
45;	7733.8;	01-JAN-2011	03:45:26;	Dark	;	44.0;	56;	53Kap Ori	;	2.07;	30000;	occ;	88;	0;	46211
46;	7883.6;	01-JAN-2011	03:47:56;	Dark	;	44.5;	30;	46Eps Ori	;	1.69;	30000;	occ;	89;	0;	46211
47;	8034.0;	01-JAN-2011	03:50:26;	Dark	;	55.0;	14;	58Alp Ori	;	0.87;	3000;	occ;	110;	0;	46211
48;	8228.0;	01-JAN-2011	03:53:40;	Dark	;	44.5;	44;	24Gam Gem	;	1.93;	11000;	occ;	89;	0;	46211
49;	8326.2;	01-JAN-2011	03:55:18;	Bright;	;	43.5;	151;	13Mu Gem	;	2.89;	3000;	occ;	87;	0;	46211
50;	8565.6;	01-JAN-2011	03:59:18;	Bright;	;	38.5;	107;	37The Aur	;	2.65;	11000;	occ;	77;	0;	46211
51;	8691.4;	01-JAN-2011	04:01:24;	Bright;	;	41.0;	6;	13Alp Aur	;	0.08;	3400;	occ;	82;	0;	46211

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110101\_041758\_000060253098\_00076\_46211\_2001.N1

1;	-2342.4;	01-JAN-2011	04:17:58;	Bright;	;	39.0;	60;	7Bet UMi	;	2.08;	3950;	occ;	78;	0;	46211
2;	-2124.9;	01-JAN-2011	04:21:36;	Bright;	;	47.5;	32;	77Eps UMa	;	1.76;	11000;	occ;	95;	0;	46211
3;	-1927.5;	01-JAN-2011	04:24:53;	Bright;	;	45.0;	39;	85Eta UMa	;	1.85;	24000;	occ;	90;	0;	46211
4;	-1683.0;	01-JAN-2011	04:28:57;	Bright;	;	42.5;	180;	27Gam Boo	;	3.04;	8000;	occ;	85;	0;	46211
5;	-1461.7;	01-JAN-2011	04:32:39;	Bright;	;	44.0;	83;		;	2.38;	11000;	occ;	88;	0;	46211
6;	-1265.7;	01-JAN-2011	04:35:55;	Bright;	;	54.0;	3;	16Alp Boo	;	-0.05;	4250;	occ;	108;	0;	46211
7;	-1145.5;	01-JAN-2011	04:37:55;	Bright;	;	54.0;	102;	24Alp Ser	;	2.60;	4250;	occ;	108;	0;	46211
8;	-842.3;	01-JAN-2011	04:42:58;	Bright;	;	56.0;	104;	27Bet Lib	;	2.61;	13100;	occ;	112;	0;	46211
9;	-683.2;	01-JAN-2011	04:45:37;	Dark	;	45.5;	122;	9Alp2Lib	;	2.75;	9700;	occ;	91;	0;	46211
10;	-270.8;	01-JAN-2011	04:52:30;	Dark	;	47.0;	54;	5The Cen	;	2.06;	4500;	occ;	94;	0;	46211
11;	-105.9;	01-JAN-2011	04:55:15;	Dark	;	41.5;	95;	Zet Cen	;	2.55;	26000;	occ;	83;	0;	46211
12;	-1.7;	01-JAN-2011	04:56:59;	Dark	;	40.0;	77;	Eps Cen	;	2.30;	28000;	occ;	80;	0;	46212
13;	103.9;	01-JAN-2011	04:58:44;	Dark	;	44.0;	64;	Gam Cen	;	2.20;	10600;	occ;	88;	0;	46212
14;	213.3;	01-JAN-2011	05:00:34;	Dark	;	59.5;	0;		;	0.00;	0;	occ;	119;	0;	46212
15;	472.3;	01-JAN-2011	05:04:53;	Dark	;	48.5;	113;	Mu Vel	;	2.69;	5000;	occ;	97;	0;	46212



```

16; 625.1; 01-JAN-2011 05:07:26; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46212
17; 739.0; 01-JAN-2011 05:09:19; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46212
18; 909.7; 01-JAN-2011 05:12:10; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46212
19; 1040.6; 01-JAN-2011 05:14:21; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46212
20; 1164.3; 01-JAN-2011 05:16:25; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46212
21; 1331.7; 01-JAN-2011 05:19:12; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;46212
22; 1423.6; 01-JAN-2011 05:20:44; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;46212
23; 1570.7; 01-JAN-2011 05:23:11; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;46212
24; 1720.1; 01-JAN-2011 05:25:41; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0;46212
25; 1869.6; 01-JAN-2011 05:28:10; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46212
26; 2019.7; 01-JAN-2011 05:30:40; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46212
27; 2213.8; 01-JAN-2011 05:33:54; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;46212
28; 2312.0; 01-JAN-2011 05:35:32; Bright; 60.0; 151; 13Mu Gem ; 2.89; 3000;occ; 120; 0;46212
29; 2551.3; 01-JAN-2011 05:39:32; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46212
30; 2677.3; 01-JAN-2011 05:41:38; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46212
31; 3671.7; 01-JAN-2011 05:58:12; Bright; 11.5; 60; 7Bet UMi ; 2.08; 3950;occ; 23; 0;46212
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110101_201421_000042723098_00086_46221_2002.N1
 1; 914.1; 01-JAN-2011 20:14:21; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;46221
 2; 1045.1; 01-JAN-2011 20:16:32; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46221
 3; 1167.5; 01-JAN-2011 20:18:34; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;46221
 4; 1333.8; 01-JAN-2011 20:21:21; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;46221
 5; 1425.5; 01-JAN-2011 20:22:52; Dark ; 46.0; 179; 240mi2CMA ; 3.03; 24000;occ; 92; 0;46221
 6; 1571.8; 01-JAN-2011 20:25:19; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;46221
 7; 1720.8; 01-JAN-2011 20:27:48; Dark ; 44.0; 56; 53Kap Ori ; 2.07; 30000;occ; 88; 0;46221
 8; 1856.3; 01-JAN-2011 20:30:03; Dark ; 44.5; 33; 50Zet Ori ; 1.77; 30000;occ; 89; 0;46221
 9; 2019.3; 01-JAN-2011 20:32:46; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46221
10; 2210.9; 01-JAN-2011 20:35:58; Dark ; 62.0; 44; 24Gam Gem ; 1.93; 11000;occ; 124; 0;46221
11; 2309.2; 01-JAN-2011 20:37:36; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;46221
12; 2549.2; 01-JAN-2011 20:41:36; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46221
13; 2676.5; 01-JAN-2011 20:43:43; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46221
14; 3670.6; 01-JAN-2011 21:00:17; Bright; 55.0; 60; 7Bet UMi ; 2.08; 3950;occ; 110; 0;46221
15; 3884.8; 01-JAN-2011 21:03:52; Bright; 64.0; 32; 77Eps UMa ; 1.76; 11000;occ; 128; 0;46221
16; 4084.4; 01-JAN-2011 21:07:11; Bright; 53.5; 39; 85Eta UMa ; 1.85; 24000;occ; 107; 0;46221
17; 4331.4; 01-JAN-2011 21:11:18; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;46221
18; 4554.5; 01-JAN-2011 21:15:01; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 0;46221
19; 4752.6; 01-JAN-2011 21:18:19; Bright; 54.5; 3; 16Alp Boo ; -0.05; 4250;occ; 109; 0;46221
20; 4871.7; 01-JAN-2011 21:20:18; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;46221
21; 5176.5; 01-JAN-2011 21:25:23; Bright; 10.0; 104; 27Bet Lib ; 2.61; 13100;occ; 20; 0;46221
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110101_212523_000060703098_00086_46221_2003.N1
 1; -837.4; 01-JAN-2011 21:25:23; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;46221
 2; -677.2; 01-JAN-2011 21:28:04; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46221
 3; -263.5; 01-JAN-2011 21:34:57; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;46221
 4; -99.7; 01-JAN-2011 21:37:41; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46221
 5; 4.0; 01-JAN-2011 21:39:25; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46222
 6; 112.0; 01-JAN-2011 21:41:13; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46222
 7; 222.6; 01-JAN-2011 21:43:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46222
 8; 481.3; 01-JAN-2011 21:47:22; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46222
 9; 630.4; 01-JAN-2011 21:49:51; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;46222
10; 744.7; 01-JAN-2011 21:51:45; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;46222
11; 914.6; 01-JAN-2011 21:54:35; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46222
12; 1045.6; 01-JAN-2011 21:56:46; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46222
13; 1167.9; 01-JAN-2011 21:58:49; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46222
14; 1334.3; 01-JAN-2011 22:01:35; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;46222
15; 1425.7; 01-JAN-2011 22:03:06; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;46222
16; 1571.8; 01-JAN-2011 22:05:33; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;46222
17; 1721.0; 01-JAN-2011 22:08:02; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;46222
18; 1856.4; 01-JAN-2011 22:10:17; Dark ; 43.5; 33; 50Zet Ori ; 1.77; 30000;occ; 87; 0;46222
19; 2019.3; 01-JAN-2011 22:13:00; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46222
20; 2210.5; 01-JAN-2011 22:16:11; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;46222
21; 2309.0; 01-JAN-2011 22:17:50; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;46222
22; 2548.8; 01-JAN-2011 22:21:50; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46222
23; 2676.5; 01-JAN-2011 22:23:57; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46222
24; 3670.6; 01-JAN-2011 22:40:31; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46222
25; 3884.4; 01-JAN-2011 22:44:05; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;46222
26; 4084.2; 01-JAN-2011 22:47:25; Bright; 67.0; 39; 85Eta UMa ; 1.85; 24000;occ; 134; 0;46222
27; 4331.3; 01-JAN-2011 22:51:32; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;46222
28; 4554.6; 01-JAN-2011 22:55:15; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 0;46222
29; 4753.0; 01-JAN-2011 22:58:34; Bright; 54.5; 3; 16Alp Boo ; -0.05; 4250;occ; 109; 0;46222

```

```

30; 4871.9; 01-JAN-2011 23:00:33; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;46222
31; 5176.8; 01-JAN-2011 23:05:38; Bright; 56.5; 104; 27Bet Lib ; 2.61; 13100;occ; 113; 0;46222
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110101_230818_000059103098_00087_46222_2004.N1
1; -676.5; 01-JAN-2011 23:08:18; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46222
2; -262.7; 01-JAN-2011 23:15:12; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;46222
3; -99.0; 01-JAN-2011 23:17:56; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46222
4; 4.6; 01-JAN-2011 23:19:39; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46223
5; 112.6; 01-JAN-2011 23:21:27; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46223
6; 223.5; 01-JAN-2011 23:23:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46223
7; 482.0; 01-JAN-2011 23:27:37; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46223
8; 631.0; 01-JAN-2011 23:30:06; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;46223
9; 745.0; 01-JAN-2011 23:32:00; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;46223
10; 915.1; 01-JAN-2011 23:34:50; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;46223
11; 1046.1; 01-JAN-2011 23:37:01; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46223
12; 1168.2; 01-JAN-2011 23:39:03; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;46223
13; 1334.4; 01-JAN-2011 23:41:49; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;46223
14; 1425.8; 01-JAN-2011 23:43:20; Dark ; 39.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 79; 0;46223
15; 1572.0; 01-JAN-2011 23:45:47; Dark ; 50.5; 1; 9Alp CMa ;-1.44; 11000;occ; 101; 0;46223
16; 1720.9; 01-JAN-2011 23:48:16; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;46223
17; 1856.4; 01-JAN-2011 23:50:31; Dark ; 44.0; 33; 50Zet Ori ; 1.77; 30000;occ; 88; 0;46223
18; 2019.2; 01-JAN-2011 23:53:14; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46223
19; 2210.2; 01-JAN-2011 23:56:25; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;46223
20; 2308.7; 01-JAN-2011 23:58:03; Bright; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;46223
21; 2548.4; 02-JAN-2011 00:02:03; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46223
22; 2676.3; 02-JAN-2011 00:04:11; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;46223
23; 3670.4; 02-JAN-2011 00:20:45; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46223
24; 3884.0; 02-JAN-2011 00:24:19; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0;46223
25; 4083.9; 02-JAN-2011 00:27:39; Bright; 46.5; 39; 85Eta UMa ; 1.85; 24000;occ; 93; 0;46223
26; 4331.4; 02-JAN-2011 00:31:46; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;46223
27; 4554.8; 02-JAN-2011 00:35:29; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 0;46223
28; 4753.4; 02-JAN-2011 00:38:48; Bright; 55.0; 3; 16Alp Boo ;-0.05; 4250;occ; 110; 0;46223
29; 4872.1; 02-JAN-2011 00:40:47; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46223
30; 5177.4; 02-JAN-2011 00:45:52; Bright; 56.5; 104; 27Bet Lib ; 2.61; 13100;occ; 113; 0;46223
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110101_055812_000040813098_00077_46212_3058.N1
1; -2342.4; 01-JAN-2011 05:58:12; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46212
2; -2125.3; 01-JAN-2011 06:01:49; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;46212
3; -1927.8; 01-JAN-2011 06:05:07; Bright; 46.5; 39; 85Eta UMa ; 1.85; 24000;occ; 93; 0;46212
4; -1683.1; 01-JAN-2011 06:09:11; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;46212
5; -1461.3; 01-JAN-2011 06:12:53; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;46212
6; -1265.3; 01-JAN-2011 06:16:09; Bright; 54.0; 3; 16Alp Boo ;-0.05; 4250;occ; 108; 0;46212
7; -1145.2; 01-JAN-2011 06:18:09; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;46212
8; -841.8; 01-JAN-2011 06:23:13; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;46212
9; -682.5; 01-JAN-2011 06:25:52; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;46212
10; -269.9; 01-JAN-2011 06:32:45; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;46212
11; -105.3; 01-JAN-2011 06:35:29; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;46212
12; -1.2; 01-JAN-2011 06:37:13; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;46213
13; 104.6; 01-JAN-2011 06:38:59; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46213
14; 214.2; 01-JAN-2011 06:40:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46213
15; 473.2; 01-JAN-2011 06:45:08; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;46213
16; 625.8; 01-JAN-2011 06:47:40; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;46213
17; 739.7; 01-JAN-2011 06:49:34; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46213
18; 910.1; 01-JAN-2011 06:52:25; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46213
19; 1041.2; 01-JAN-2011 06:54:36; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46213
20; 1164.8; 01-JAN-2011 06:56:39; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;46213
21; 1331.9; 01-JAN-2011 06:59:26; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;46213
22; 1423.7; 01-JAN-2011 07:00:58; Dark ; 44.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 88; 0;46213
23; 1570.9; 01-JAN-2011 07:03:25; Dark ; 58.5; 1; 9Alp CMa ;-1.44; 11000;occ; 117; 0;46213
24; 1720.2; 01-JAN-2011 07:05:55; Dark ; 18.5; 56; 53Kap Ori ; 2.07; 30000;occ; 37; 0;46213
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110101_070555_000059153098_00078_46213_3059.N1
1; 1720.2; 01-JAN-2011 07:05:55; Dark ; 44.5; 56; 53Kap Ori ; 2.07; 30000;occ; 89; 0;46213
2; 1869.7; 01-JAN-2011 07:08:24; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46213
3; 2019.8; 01-JAN-2011 07:10:54; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46213
4; 2213.5; 01-JAN-2011 07:14:08; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;46213
5; 2311.6; 01-JAN-2011 07:15:46; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;46213
6; 2551.0; 01-JAN-2011 07:19:46; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46213
7; 2677.2; 01-JAN-2011 07:21:52; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;46213
8; 3671.6; 01-JAN-2011 07:38:26; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46213
9; 3888.3; 01-JAN-2011 07:42:03; Bright; 48.5; 32; 77Eps UMa ; 1.76; 11000;occ; 97; 0;46213

```

```

10; 4086.1; 01-JAN-2011 07:45:21; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;46213
11; 4331.2; 01-JAN-2011 07:49:26; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;46213
12; 4552.8; 01-JAN-2011 07:53:07; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;46213
13; 4749.2; 01-JAN-2011 07:56:24; Bright; 54.0; 3; 16Alp Boo ;-0.05; 4250;occ; 108; 0;46213
14; 4869.1; 01-JAN-2011 07:58:24; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;46213
15; 5172.8; 01-JAN-2011 08:03:27; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;46213
16; 5331.9; 01-JAN-2011 08:06:06; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46213
17; 5744.8; 01-JAN-2011 08:12:59; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;46213
18; 5909.5; 01-JAN-2011 08:15:44; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46213
19; 6013.6; 01-JAN-2011 08:17:28; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;46214
20; 6119.5; 01-JAN-2011 08:19:14; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;46214
21; 6229.2; 01-JAN-2011 08:21:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46214
22; 6488.3; 01-JAN-2011 08:25:23; Dark ; 51.5; 113; Mu Vel ; 2.69; 5000;occ; 103; 0;46214
23; 6640.2; 01-JAN-2011 08:27:55; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;46214
24; 6754.2; 01-JAN-2011 08:29:49; Dark ; 48.0; 46; Del Vel ; 1.95; 10600;occ; 96; 0;46214
25; 6924.6; 01-JAN-2011 08:32:39; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;46214
26; 7055.5; 01-JAN-2011 08:34:50; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46214
27; 7179.0; 01-JAN-2011 08:36:54; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;46214
28; 7346.1; 01-JAN-2011 08:39:41; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;46214
29; 7438.1; 01-JAN-2011 08:41:13; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;46214
30; 7585.1; 01-JAN-2011 08:43:40; Dark ; 50.5; 1; 9Alp CMa ;-1.44; 11000;occ; 101; 0;46214
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110101_084402_000060473098_00079_46214_3060.N1
 1; 1593.1; 01-JAN-2011 08:44:02; Dark ; 51.0; 1; 9Alp CMa ;-1.44; 11000;occ; 102; 44;46214
 2; 1720.3; 01-JAN-2011 08:46:09; Dark ; 44.0; 56; 53Kap Ori ; 2.07; 30000;occ; 88; 0;46214
 3; 1869.7; 01-JAN-2011 08:48:38; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;46214
 4; 2019.7; 01-JAN-2011 08:51:08; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46214
 5; 2213.1; 01-JAN-2011 08:54:22; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;46214
 6; 2311.4; 01-JAN-2011 08:56:00; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;46214
 7; 2550.7; 01-JAN-2011 08:59:59; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46214
 8; 2677.0; 01-JAN-2011 09:02:06; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46214
 9; 3671.5; 01-JAN-2011 09:18:40; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46214
10; 3887.7; 01-JAN-2011 09:22:16; Bright; 49.0; 32; 77Eps UMa ; 1.76; 11000;occ; 98; 0;46214
11; 4085.9; 01-JAN-2011 09:25:34; Bright; 67.0; 39; 85Eta UMa ; 1.85; 24000;occ; 134; 0;46214
12; 4331.2; 01-JAN-2011 09:29:40; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;46214
13; 4553.1; 01-JAN-2011 09:33:22; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;46214
14; 4749.6; 01-JAN-2011 09:36:38; Bright; 53.5; 3; 16Alp Boo ;-0.05; 4250;occ; 107; 0;46214
15; 4869.5; 01-JAN-2011 09:38:38; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;46214
16; 5173.2; 01-JAN-2011 09:43:42; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;46214
17; 5332.6; 01-JAN-2011 09:46:21; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46214
18; 5745.4; 01-JAN-2011 09:53:14; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;46214
19; 5910.1; 01-JAN-2011 09:55:59; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46214
20; 6014.0; 01-JAN-2011 09:57:43; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46215
21; 6120.2; 01-JAN-2011 09:59:29; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46215
22; 6230.1; 01-JAN-2011 10:01:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46215
23; 6489.0; 01-JAN-2011 10:05:38; Dark ; 51.5; 113; Mu Vel ; 2.69; 5000;occ; 103; 0;46215
24; 6640.7; 01-JAN-2011 10:08:09; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;46215
25; 6754.9; 01-JAN-2011 10:10:03; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;46215
26; 6925.1; 01-JAN-2011 10:12:54; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46215
27; 7056.0; 01-JAN-2011 10:15:05; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46215
28; 7179.4; 01-JAN-2011 10:17:08; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46215
29; 7346.3; 01-JAN-2011 10:19:55; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;46215
30; 7438.1; 01-JAN-2011 10:21:27; Dark ; 46.5; 179; 240mi2CMa ; 3.03; 24000;occ; 93; 0;46215
31; 7585.1; 01-JAN-2011 10:23:54; Dark ; 55.5; 1; 9Alp CMa ;-1.44; 11000;occ; 111; 0;46215
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110101_102354_000060663098_00080_46215_3061.N1
 1; 1571.2; 01-JAN-2011 10:23:54; Dark ; 56.0; 1; 9Alp CMa ;-1.44; 11000;occ; 112; 0;46215
 2; 1720.4; 01-JAN-2011 10:26:23; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;46215
 3; 1869.9; 01-JAN-2011 10:28:52; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46215
 4; 2019.7; 01-JAN-2011 10:31:22; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;46215
 5; 2212.7; 01-JAN-2011 10:34:35; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;46215
 6; 2311.0; 01-JAN-2011 10:36:13; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46215
 7; 2550.6; 01-JAN-2011 10:40:13; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46215
 8; 2677.0; 01-JAN-2011 10:42:20; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46215
 9; 3671.2; 01-JAN-2011 10:58:54; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46215
10; 3887.3; 01-JAN-2011 11:02:30; Bright; 49.0; 32; 77Eps UMa ; 1.76; 11000;occ; 98; 0;46215
11; 4085.7; 01-JAN-2011 11:05:48; Bright; 49.5; 39; 85Eta UMa ; 1.85; 24000;occ; 99; 0;46215
12; 4331.1; 01-JAN-2011 11:09:54; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;46215
13; 4553.2; 01-JAN-2011 11:13:36; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;46215
14; 4750.1; 01-JAN-2011 11:16:53; Bright; 54.0; 3; 16Alp Boo ;-0.05; 4250;occ; 108; 0;46215

```



```

15; 4869.7; 01-JAN-2011 11:18:52; Bright; 51.0; 102; 24Alp Ser ; 2.60; 4250;occ; 102; 0;46215
16; 5173.7; 01-JAN-2011 11:23:56; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;46215
17; 5333.2; 01-JAN-2011 11:26:36; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46215
18; 5746.2; 01-JAN-2011 11:33:29; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;46215
19; 5910.6; 01-JAN-2011 11:36:13; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46215
20; 6014.5; 01-JAN-2011 11:37:57; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46216
21; 6121.0; 01-JAN-2011 11:39:44; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46216
22; 6231.0; 01-JAN-2011 11:41:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46216
23; 6489.9; 01-JAN-2011 11:45:52; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46216
24; 6641.2; 01-JAN-2011 11:48:24; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46216
25; 6755.2; 01-JAN-2011 11:50:18; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;46216
26; 6925.6; 01-JAN-2011 11:53:08; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46216
27; 7056.5; 01-JAN-2011 11:55:19; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46216
28; 7179.8; 01-JAN-2011 11:57:22; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46216
29; 7346.6; 01-JAN-2011 12:00:09; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;46216
30; 7438.4; 01-JAN-2011 12:01:41; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;46216
31; 7585.2; 01-JAN-2011 12:04:08; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;46216
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110101_120408_000059103098_00081_46216_3062.N1
 1; 1571.3; 01-JAN-2011 12:04:08; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;46216
 2; 1720.4; 01-JAN-2011 12:06:37; Dark ; 44.5; 56; 53Kap Ori ; 2.07; 30000;occ; 89; 0;46216
 3; 1869.8; 01-JAN-2011 12:09:06; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;46216
 4; 2019.6; 01-JAN-2011 12:11:36; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;46216
 5; 2212.5; 01-JAN-2011 12:14:49; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46216
 6; 2310.6; 01-JAN-2011 12:16:27; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46216
 7; 2550.4; 01-JAN-2011 12:20:27; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46216
 8; 2677.0; 01-JAN-2011 12:22:34; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46216
 9; 3671.3; 01-JAN-2011 12:39:08; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;46216
10; 3886.9; 01-JAN-2011 12:42:43; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0;46216
11; 4085.5; 01-JAN-2011 12:46:02; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;46216
12; 4331.1; 01-JAN-2011 12:50:08; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;46216
13; 4553.5; 01-JAN-2011 12:53:50; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;46216
14; 4750.4; 01-JAN-2011 12:57:07; Bright; 54.0; 3; 16Alp Boo ; -0.05; 4250;occ; 108; 0;46216
15; 4870.1; 01-JAN-2011 12:59:07; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;46216
16; 5174.0; 01-JAN-2011 13:04:11; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;46216
17; 5333.6; 01-JAN-2011 13:06:50; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46216
18; 5746.8; 01-JAN-2011 13:13:43; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;46216
19; 5911.2; 01-JAN-2011 13:16:28; Dark ; 45.5; 95; Zet Cen ; 2.55; 26000;occ; 91; 0;46216
20; 6015.2; 01-JAN-2011 13:18:12; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46217
21; 6122.0; 01-JAN-2011 13:19:58; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46217
22; 6231.9; 01-JAN-2011 13:21:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46217
23; 6490.9; 01-JAN-2011 13:26:07; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46217
24; 6641.8; 01-JAN-2011 13:28:38; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46217
25; 6755.9; 01-JAN-2011 13:30:32; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46217
26; 6926.1; 01-JAN-2011 13:33:23; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;46217
27; 7057.1; 01-JAN-2011 13:35:34; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46217
28; 7180.2; 01-JAN-2011 13:37:37; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46217
29; 7346.9; 01-JAN-2011 13:40:23; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;46217
30; 7438.7; 01-JAN-2011 13:41:55; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;46217
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110101_134155_000059693098_00082_46217_3063.N1
 1; 1424.7; 01-JAN-2011 13:41:55; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;46217
 2; 1571.4; 01-JAN-2011 13:44:22; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;46217
 3; 1720.4; 01-JAN-2011 13:46:51; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0;46217
 4; 1872.9; 01-JAN-2011 13:49:23; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;46217
 5; 2019.5; 01-JAN-2011 13:51:50; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;46217
 6; 2212.1; 01-JAN-2011 13:55:03; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46217
 7; 2310.3; 01-JAN-2011 13:56:41; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;46217
 8; 2550.0; 01-JAN-2011 14:00:40; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46217
 9; 2676.8; 01-JAN-2011 14:02:47; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46217
10; 3671.3; 01-JAN-2011 14:19:22; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46217
11; 3886.8; 01-JAN-2011 14:22:57; Bright; 49.5; 32; 77Eps UMa ; 1.76; 11000;occ; 99; 0;46217
12; 4085.1; 01-JAN-2011 14:26:16; Bright; 66.5; 39; 85Eta UMa ; 1.85; 24000;occ; 133; 0;46217
13; 4331.4; 01-JAN-2011 14:30:22; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;46217
14; 4553.7; 01-JAN-2011 14:34:04; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;46217
15; 4750.9; 01-JAN-2011 14:37:21; Bright; 54.0; 3; 16Alp Boo ; -0.05; 4250;occ; 108; 0;46217
16; 4870.6; 01-JAN-2011 14:39:21; Bright; 46.0; 102; 24Alp Ser ; 2.60; 4250;occ; 92; 0;46217
17; 5174.5; 01-JAN-2011 14:44:25; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;46217
18; 5334.6; 01-JAN-2011 14:47:05; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46217
19; 5747.6; 01-JAN-2011 14:53:58; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;46217

```



20; 5911.9; 01-JAN-2011 14:56:42; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46217  
 21; 6015.8; 01-JAN-2011 14:58:26; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46218  
 22; 6122.6; 01-JAN-2011 15:00:13; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46218  
 23; 6232.9; 01-JAN-2011 15:02:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46218  
 24; 6491.7; 01-JAN-2011 15:06:22; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46218  
 25; 6642.2; 01-JAN-2011 15:08:53; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46218  
 26; 6756.4; 01-JAN-2011 15:10:47; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46218  
 27; 6926.8; 01-JAN-2011 15:13:37; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;46218  
 28; 7057.6; 01-JAN-2011 15:15:48; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46218  
 29; 7180.4; 01-JAN-2011 15:17:51; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;46218  
 30; 7347.3; 01-JAN-2011 15:20:38; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;46218

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110101\_152041\_000060493098\_00083\_46218\_3064.N1

1; 1336.2; 01-JAN-2011 15:20:41; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 6;46218  
 2; 1425.0; 01-JAN-2011 15:22:09; Dark ; 46.0; 179; 240mi2CMA ; 3.03; 24000;occ; 92; 0;46218  
 3; 1571.3; 01-JAN-2011 15:24:36; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;46218  
 4; 1720.6; 01-JAN-2011 15:27:05; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0;46218  
 5; 1856.2; 01-JAN-2011 15:29:21; Dark ; 44.0; 33; 50Zet Ori ; 1.77; 30000;occ; 88; 0;46218  
 6; 2019.4; 01-JAN-2011 15:32:04; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;46218  
 7; 2211.8; 01-JAN-2011 15:35:16; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46218  
 8; 2310.1; 01-JAN-2011 15:36:55; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;46218  
 9; 2549.8; 01-JAN-2011 15:40:54; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46218  
 10; 2676.9; 01-JAN-2011 15:43:01; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46218  
 11; 3671.1; 01-JAN-2011 15:59:36; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46218  
 12; 3886.3; 01-JAN-2011 16:03:11; Bright; 49.0; 32; 77Eps UMa ; 1.76; 11000;occ; 98; 0;46218  
 13; 4085.3; 01-JAN-2011 16:06:30; Bright; 67.0; 39; 85Eta UMa ; 1.85; 24000;occ; 134; 0;46218  
 14; 4331.3; 01-JAN-2011 16:10:36; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;46218  
 15; 4553.9; 01-JAN-2011 16:14:18; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;46218  
 16; 4751.4; 01-JAN-2011 16:17:36; Bright; 54.0; 3; 16Alp Boo ; -0.05; 4250;occ; 108; 0;46218  
 17; 4870.9; 01-JAN-2011 16:19:35; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;46218  
 18; 5175.1; 01-JAN-2011 16:24:40; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;46218  
 19; 5335.1; 01-JAN-2011 16:27:20; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;46218  
 20; 5748.4; 01-JAN-2011 16:34:13; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;46218  
 21; 5912.5; 01-JAN-2011 16:36:57; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46218  
 22; 6016.3; 01-JAN-2011 16:38:41; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46219  
 23; 6123.6; 01-JAN-2011 16:40:28; Dark ; 47.5; 64; Gam Cen ; 2.20; 10600;occ; 95; 0;46219  
 24; 6233.9; 01-JAN-2011 16:42:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46219  
 25; 6492.7; 01-JAN-2011 16:46:37; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46219  
 26; 6643.0; 01-JAN-2011 16:49:08; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46219  
 27; 6757.1; 01-JAN-2011 16:51:02; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;46219  
 28; 6927.3; 01-JAN-2011 16:53:52; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46219  
 29; 7058.3; 01-JAN-2011 16:56:03; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46219  
 30; 7180.8; 01-JAN-2011 16:58:05; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46219  
 31; 7347.4; 01-JAN-2011 17:00:52; Dark ; 38.0; 23; 21Eps CMA ; 1.50; 26000;occ; 76; 0;46219

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110101\_170052\_000056373098\_00084\_46219\_3065.N1

1; 1333.3; 01-JAN-2011 17:00:52; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;46219  
 2; 1425.2; 01-JAN-2011 17:02:24; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;46219  
 3; 1571.5; 01-JAN-2011 17:04:50; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;46219  
 4; 1720.5; 01-JAN-2011 17:07:19; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;46219  
 5; 1856.2; 01-JAN-2011 17:09:35; Dark ; 46.0; 33; 50Zet Ori ; 1.77; 30000;occ; 92; 0;46219  
 6; 2019.4; 01-JAN-2011 17:12:18; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46219  
 7; 2211.6; 01-JAN-2011 17:15:30; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;46219  
 8; 2309.8; 01-JAN-2011 17:17:08; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;46219  
 9; 2549.4; 01-JAN-2011 17:21:08; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46219  
 10; 2676.7; 01-JAN-2011 17:23:15; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;46219  
 11; 3671.0; 01-JAN-2011 17:39:50; Bright; 50.5; 60; 7Bet UMi ; 2.08; 3950;occ; 101; 0;46219  
 12; 3885.9; 01-JAN-2011 17:43:24; Bright; 48.5; 32; 77Eps UMa ; 1.76; 11000;occ; 97; 0;46219  
 13; 4084.9; 01-JAN-2011 17:46:44; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000;occ; 95; 0;46219  
 14; 4331.4; 01-JAN-2011 17:50:50; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;46219  
 15; 4554.2; 01-JAN-2011 17:54:33; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 0;46219  
 16; 4751.8; 01-JAN-2011 17:57:50; Bright; 54.0; 3; 16Alp Boo ; -0.05; 4250;occ; 108; 0;46219  
 17; 4871.1; 01-JAN-2011 17:59:50; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;46219  
 18; 5175.5; 01-JAN-2011 18:04:54; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;46219  
 19; 5335.7; 01-JAN-2011 18:07:34; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;46219  
 20; 5749.0; 01-JAN-2011 18:14:28; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46219  
 21; 5913.3; 01-JAN-2011 18:17:12; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;46219  
 22; 6017.0; 01-JAN-2011 18:18:56; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46220  
 23; 6124.5; 01-JAN-2011 18:20:43; Dark ; 48.5; 64; Gam Cen ; 2.20; 10600;occ; 97; 0;46220  
 24; 6234.8; 01-JAN-2011 18:22:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46220

```

25; 6493.6; 01-JAN-2011 18:26:52; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46220
26; 6643.5; 01-JAN-2011 18:29:22; Dark ; 49.5; 71; Iot Car ; 2.25; 7700;occ; 99; 0;46220
27; 6757.5; 01-JAN-2011 18:31:16; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;46220
28; 6927.8; 01-JAN-2011 18:34:06; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46220
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110101_183418_000006523098_00085_46220_3066.N1
 1; 925.7; 01-JAN-2011 18:34:18; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 24;46220
 2; 1044.5; 01-JAN-2011 18:36:17; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46220
 3; 1167.2; 01-JAN-2011 18:38:20; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46220
 4; 1333.8; 01-JAN-2011 18:41:07; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;46220
 5; 1425.3; 01-JAN-2011 18:42:38; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;46220
 6; 1571.7; 01-JAN-2011 18:45:04; Dark ; 6.5; 1; 9Alp CMA ; -1.44; 11000;occ; 13; 0;46220
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110101_184512_000053953098_00085_46220_3067.N1
 1; 1579.2; 01-JAN-2011 18:45:12; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 15;46220
 2; 1720.8; 01-JAN-2011 18:47:33; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46220
 3; 1856.4; 01-JAN-2011 18:49:49; Dark ; 44.5; 33; 50Zet Ori ; 1.77; 30000;occ; 89; 0;46220
 4; 2019.5; 01-JAN-2011 18:52:32; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46220
 5; 2211.2; 01-JAN-2011 18:55:44; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;46220
 6; 2309.6; 01-JAN-2011 18:57:22; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;46220
 7; 2549.3; 01-JAN-2011 19:01:22; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46220
 8; 2676.7; 01-JAN-2011 19:03:29; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;46220
 9; 3670.8; 01-JAN-2011 19:20:04; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46220
10; 3885.3; 01-JAN-2011 19:23:38; Bright; 49.0; 32; 77Eps UMa ; 1.76; 11000;occ; 98; 0;46220
11; 4084.7; 01-JAN-2011 19:26:57; Bright; 46.5; 39; 85Eta UMa ; 1.85; 24000;occ; 93; 0;46220
12; 4331.4; 01-JAN-2011 19:31:04; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;46220
13; 4554.3; 01-JAN-2011 19:34:47; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;46220
14; 4752.2; 01-JAN-2011 19:38:05; Bright; 62.0; 3; 16Alp Boo ; -0.05; 4250;occ; 124; 0;46220
15; 4871.3; 01-JAN-2011 19:40:04; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;46220
16; 5175.8; 01-JAN-2011 19:45:09; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;46220
17; 5336.4; 01-JAN-2011 19:47:49; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46220
18; 5749.8; 01-JAN-2011 19:54:42; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;46220
19; 5913.8; 01-JAN-2011 19:57:26; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46220
20; 6017.4; 01-JAN-2011 19:59:10; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46221
21; 6125.2; 01-JAN-2011 20:00:58; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46221
22; 6235.7; 01-JAN-2011 20:02:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46221
23; 6494.4; 01-JAN-2011 20:07:07; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46221
24; 6644.1; 01-JAN-2011 20:09:37; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46221
25; 6758.1; 01-JAN-2011 20:11:31; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46221
26; 6928.2; 01-JAN-2011 20:14:21; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46221
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110102_004640_000057153098_00088_46223_2005.N1
 1; -788.6; 02-JAN-2011 00:46:40; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 96;46223
 2; -676.0; 02-JAN-2011 00:48:33; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46223
 3; -98.4; 02-JAN-2011 00:58:10; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46223
 4; 5.2; 02-JAN-2011 00:59:54; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46224
 5; 113.5; 02-JAN-2011 01:01:42; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46224
 6; 224.4; 02-JAN-2011 01:03:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46224
 7; 482.9; 02-JAN-2011 01:07:52; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;46224
 8; 631.6; 02-JAN-2011 01:10:20; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46224
 9; 745.7; 02-JAN-2011 01:12:14; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;46224
10; 915.7; 02-JAN-2011 01:15:04; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46224
11; 1046.4; 02-JAN-2011 01:17:15; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46224
12; 1168.4; 02-JAN-2011 01:19:17; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46224
13; 1334.6; 02-JAN-2011 01:22:03; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46224
14; 1426.0; 02-JAN-2011 01:23:35; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;46224
15; 1572.0; 02-JAN-2011 01:26:01; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;46224
16; 1721.1; 02-JAN-2011 01:28:30; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46224
17; 1856.5; 02-JAN-2011 01:30:45; Dark ; 44.0; 33; 50Zet Ori ; 1.77; 30000;occ; 88; 0;46224
18; 2019.1; 02-JAN-2011 01:33:28; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46224
19; 2209.9; 02-JAN-2011 01:36:39; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;46224
20; 2308.2; 02-JAN-2011 01:38:17; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;46224
21; 2548.3; 02-JAN-2011 01:42:17; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46224
22; 2676.4; 02-JAN-2011 01:44:25; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46224
23; 3670.4; 02-JAN-2011 02:00:59; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;46224
24; 3883.4; 02-JAN-2011 02:04:32; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;46224
25; 4083.6; 02-JAN-2011 02:07:52; Bright; 64.5; 39; 85Eta UMa ; 1.85; 24000;occ; 129; 0;46224
26; 4331.6; 02-JAN-2011 02:12:00; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;46224
27; 4555.0; 02-JAN-2011 02:15:44; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 0;46224
28; 4754.0; 02-JAN-2011 02:19:03; Bright; 55.0; 3; 16Alp Boo ; -0.05; 4250;occ; 110; 0;46224
29; 4872.6; 02-JAN-2011 02:21:01; Bright; 54.5; 102; 24Alp Ser ; 2.60; 4250;occ; 109; 0;46224

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110102\_022606\_000035503098\_00089\_46224\_2006.N1

1; -836.2; 02-JAN-2011 02:26:06; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;46224  
 2; -675.3; 02-JAN-2011 02:28:47; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46224  
 3; -261.2; 02-JAN-2011 02:35:41; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;46224  
 4; -97.7; 02-JAN-2011 02:38:25; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46224  
 5; 5.8; 02-JAN-2011 02:40:08; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;46225  
 6; 114.4; 02-JAN-2011 02:41:57; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;46225  
 7; 225.4; 02-JAN-2011 02:43:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46225  
 8; 483.9; 02-JAN-2011 02:48:07; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46225  
 9; 632.0; 02-JAN-2011 02:50:35; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46225  
 10; 746.0; 02-JAN-2011 02:52:29; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;46225  
 11; 916.2; 02-JAN-2011 02:55:19; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46225  
 12; 1047.0; 02-JAN-2011 02:57:30; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46225  
 13; 1168.9; 02-JAN-2011 02:59:31; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;46225  
 14; 1334.9; 02-JAN-2011 03:02:18; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;46225  
 15; 1426.2; 02-JAN-2011 03:03:49; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;46225  
 16; 1572.2; 02-JAN-2011 03:06:15; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;46225  
 17; 1721.3; 02-JAN-2011 03:08:44; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;46225  
 18; 1856.7; 02-JAN-2011 03:10:59; Dark ; 44.5; 33; 50Zet Ori ; 1.77; 30000;occ; 89; 0;46225  
 19; 2019.3; 02-JAN-2011 03:13:42; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;46225  
 20; 2209.6; 02-JAN-2011 03:16:52; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;46225  
 21; 2308.0; 02-JAN-2011 03:18:31; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46225  
 22; 2548.1; 02-JAN-2011 03:22:31; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46225  
 23; 2676.3; 02-JAN-2011 03:24:39; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;46225

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110102\_034113\_000050593098\_00090\_46225\_2007.N1

1; -2343.7; 02-JAN-2011 03:41:13; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46225  
 2; -2130.9; 02-JAN-2011 03:44:46; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46225  
 3; -1930.4; 02-JAN-2011 03:48:06; Bright; 46.0; 39; 85Eta UMa ; 1.85; 24000;occ; 92; 0;46225  
 4; -1682.6; 02-JAN-2011 03:52:14; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;46225  
 5; -1458.5; 02-JAN-2011 03:55:58; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 0;46225  
 6; -1259.6; 02-JAN-2011 03:59:17; Bright; 55.5; 3; 16Alp Boo ; -0.05; 4250;occ; 111; 0;46225  
 7; -1141.0; 02-JAN-2011 04:01:16; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46225  
 8; -835.8; 02-JAN-2011 04:06:21; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;46225  
 9; -674.7; 02-JAN-2011 04:09:02; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46225  
 10; -260.5; 02-JAN-2011 04:15:56; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46225  
 11; -97.0; 02-JAN-2011 04:18:40; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46225  
 12; 6.5; 02-JAN-2011 04:20:23; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46226  
 13; 115.2; 02-JAN-2011 04:22:12; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46226  
 14; 226.3; 02-JAN-2011 04:24:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46226  
 15; 484.8; 02-JAN-2011 04:28:21; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46226  
 16; 632.5; 02-JAN-2011 04:30:49; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46226  
 17; 746.6; 02-JAN-2011 04:32:43; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46226  
 18; 916.8; 02-JAN-2011 04:35:34; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46226  
 19; 1047.5; 02-JAN-2011 04:37:44; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46226  
 20; 1169.4; 02-JAN-2011 04:39:46; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;46226  
 21; 1335.3; 02-JAN-2011 04:42:32; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;46226  
 22; 1426.6; 02-JAN-2011 04:44:03; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;46226  
 23; 1572.4; 02-JAN-2011 04:46:29; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;46226  
 24; 1721.3; 02-JAN-2011 04:48:58; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0;46226  
 25; 1856.8; 02-JAN-2011 04:51:13; Dark ; 44.0; 33; 50Zet Ori ; 1.77; 30000;occ; 88; 0;46226  
 26; 2019.3; 02-JAN-2011 04:53:56; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;46226  
 27; 2209.4; 02-JAN-2011 04:57:06; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;46226  
 28; 2307.7; 02-JAN-2011 04:58:44; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;46226  
 29; 2547.8; 02-JAN-2011 05:02:44; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46226  
 30; 2676.3; 02-JAN-2011 05:04:53; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;46226

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110102\_052127\_000050613098\_00091\_46226\_2008.N1

1; -2343.9; 02-JAN-2011 05:21:27; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46226  
 2; -2131.3; 02-JAN-2011 05:24:59; Bright; 48.5; 32; 77Eps UMa ; 1.76; 11000;occ; 97; 0;46226  
 3; -1930.7; 02-JAN-2011 05:28:20; Bright; 46.0; 39; 85Eta UMa ; 1.85; 24000;occ; 92; 0;46226  
 4; -1682.4; 02-JAN-2011 05:32:28; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;46226  
 5; -1458.5; 02-JAN-2011 05:36:12; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 0;46226  
 6; -1259.2; 02-JAN-2011 05:39:32; Bright; 55.0; 3; 16Alp Boo ; -0.05; 4250;occ; 110; 0;46226  
 7; -1140.9; 02-JAN-2011 05:41:30; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46226  
 8; -835.4; 02-JAN-2011 05:46:35; Bright; 56.5; 104; 27Bet Lib ; 2.61; 13100;occ; 113; 0;46226  
 9; -674.1; 02-JAN-2011 05:49:17; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46226  
 10; -259.8; 02-JAN-2011 05:56:11; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;46226  
 11; -96.5; 02-JAN-2011 05:58:54; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46226  
 12; 6.9; 02-JAN-2011 06:00:38; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46227



```

13; 116.1; 02-JAN-2011 06:02:27; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46227
14; 227.2; 02-JAN-2011 06:04:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46227
15; 485.8; 02-JAN-2011 06:08:37; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46227
16; 633.2; 02-JAN-2011 06:11:04; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;46227
17; 747.1; 02-JAN-2011 06:12:58; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0;46227
18; 917.2; 02-JAN-2011 06:15:48; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46227
19; 1048.0; 02-JAN-2011 06:17:59; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46227
20; 1169.7; 02-JAN-2011 06:20:01; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;46227
21; 1335.4; 02-JAN-2011 06:22:46; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;46227
22; 1426.9; 02-JAN-2011 06:24:18; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;46227
23; 1572.5; 02-JAN-2011 06:26:43; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;46227
24; 1721.5; 02-JAN-2011 06:29:12; Dark ; 44.0; 56; 53Kap Ori ; 2.07; 30000;occ; 88; 0;46227
25; 1856.9; 02-JAN-2011 06:31:28; Dark ; 44.0; 33; 50Zet Ori ; 1.77; 30000;occ; 88; 0;46227
26; 2019.2; 02-JAN-2011 06:34:10; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;46227
27; 2209.1; 02-JAN-2011 06:37:20; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;46227
28; 2307.4; 02-JAN-2011 06:38:58; Bright; 51.5; 151; 13Mu Gem ; 2.89; 3000;occ; 103; 0;46227
29; 2547.6; 02-JAN-2011 06:42:58; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46227
30; 2676.1; 02-JAN-2011 06:45:07; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46227
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110102_193955_000038613098_00100_46235_2009.N1
1; 1051.9; 02-JAN-2011 19:39:55; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46235
2; 1172.5; 02-JAN-2011 19:41:56; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;46235
3; 1337.6; 02-JAN-2011 19:44:41; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;46235
4; 1428.4; 02-JAN-2011 19:46:11; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;46235
5; 1573.5; 02-JAN-2011 19:48:37; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;46235
6; 2018.8; 02-JAN-2011 19:56:02; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46235
7; 2206.5; 02-JAN-2011 19:59:10; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;46235
8; 2305.2; 02-JAN-2011 20:00:48; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;46235
9; 2545.8; 02-JAN-2011 20:04:49; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46235
10; 2675.7; 02-JAN-2011 20:06:59; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;46235
11; 3669.1; 02-JAN-2011 20:23:32; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46235
12; 3878.7; 02-JAN-2011 20:27:02; Bright; 49.5; 32; 77Eps UMa ; 1.76; 11000;occ; 99; 0;46235
13; 4081.4; 02-JAN-2011 20:30:24; Bright; 46.0; 39; 85Eta UMa ; 1.85; 24000;occ; 92; 0;46235
14; 4331.6; 02-JAN-2011 20:34:35; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;46235
15; 4557.4; 02-JAN-2011 20:38:20; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;46235
16; 4758.9; 02-JAN-2011 20:41:42; Bright; 56.0; 3; 16Alp Boo ; -0.05; 4250;occ; 112; 0;46235
17; 4875.9; 02-JAN-2011 20:43:39; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;46235
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110102_204413_000063433098_00100_46235_2010.N1
1; -1103.6; 02-JAN-2011 20:44:13; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 69;46235
2; -831.2; 02-JAN-2011 20:48:46; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;46235
3; -668.4; 02-JAN-2011 20:51:29; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;46235
4; -253.1; 02-JAN-2011 20:58:24; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;46235
5; -90.8; 02-JAN-2011 21:01:06; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46235
6; 12.0; 02-JAN-2011 21:02:49; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46236
7; 123.3; 02-JAN-2011 21:04:40; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46236
8; 235.6; 02-JAN-2011 21:06:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46236
9; 493.5; 02-JAN-2011 21:10:50; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46236
10; 637.6; 02-JAN-2011 21:13:15; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;46236
11; 751.9; 02-JAN-2011 21:15:09; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;46236
12; 921.5; 02-JAN-2011 21:17:59; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46236
13; 1052.3; 02-JAN-2011 21:20:09; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46236
14; 1172.8; 02-JAN-2011 21:22:10; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;46236
15; 1337.9; 02-JAN-2011 21:24:55; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;46236
16; 1428.8; 02-JAN-2011 21:26:26; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;46236
17; 1562.3; 02-JAN-2011 21:28:39; Dark ; 44.5; 47; 2Bet CMA ; 1.98; 28000;occ; 89; 0;46236
18; 2018.8; 02-JAN-2011 21:36:16; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;46236
19; 2206.2; 02-JAN-2011 21:39:23; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46236
20; 2304.9; 02-JAN-2011 21:41:02; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46236
21; 2545.6; 02-JAN-2011 21:45:03; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46236
22; 2675.5; 02-JAN-2011 21:47:13; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46236
23; 3668.9; 02-JAN-2011 22:03:46; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46236
24; 3878.3; 02-JAN-2011 22:07:15; Bright; 62.0; 32; 77Eps UMa ; 1.76; 11000;occ; 124; 0;46236
25; 4080.9; 02-JAN-2011 22:10:38; Bright; 68.0; 39; 85Eta UMa ; 1.85; 24000;occ; 136; 0;46236
26; 4331.5; 02-JAN-2011 22:14:49; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;46236
27; 4557.6; 02-JAN-2011 22:18:35; Bright; 64.0; 83; ; 2.38; 11000;occ; 128; 0;46236
28; 4759.2; 02-JAN-2011 22:21:56; Bright; 56.0; 3; 16Alp Boo ; -0.05; 4250;occ; 112; 0;46236
29; 4876.2; 02-JAN-2011 22:23:53; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;46236
30; 5183.4; 02-JAN-2011 22:29:00; Bright; 56.5; 104; 27Bet Lib ; 2.61; 13100;occ; 113; 0;46236
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110102_222913_000060383098_00101_46236_2011.N1

```



```

1; -818.0; 02-JAN-2011 22:29:13; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 25;46236
2; -667.8; 02-JAN-2011 22:31:43; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;46236
3; -252.4; 02-JAN-2011 22:38:39; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;46236
4; -90.2; 02-JAN-2011 22:41:21; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46236
5; 12.6; 02-JAN-2011 22:43:04; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46237
6; 124.2; 02-JAN-2011 22:44:55; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46237
7; 236.5; 02-JAN-2011 22:46:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46237
8; 494.3; 02-JAN-2011 22:51:05; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46237
9; 638.2; 02-JAN-2011 22:53:29; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46237
10; 752.4; 02-JAN-2011 22:55:23; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;46237
11; 922.1; 02-JAN-2011 22:58:13; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46237
12; 1052.9; 02-JAN-2011 23:00:24; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46237
13; 1173.1; 02-JAN-2011 23:02:24; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;46237
14; 1338.0; 02-JAN-2011 23:05:09; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;46237
15; 1428.9; 02-JAN-2011 23:06:40; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;46237
16; 1562.1; 02-JAN-2011 23:08:53; Dark ; 37.0; 47; 2Bet CMA ; 1.98; 28000;occ; 74; 0;46237
17; 2018.7; 02-JAN-2011 23:16:30; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;46237
18; 2205.9; 02-JAN-2011 23:19:37; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;46237
19; 2304.7; 02-JAN-2011 23:21:16; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;46237
20; 2545.2; 02-JAN-2011 23:25:16; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46237
21; 2675.5; 02-JAN-2011 23:27:27; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46237
22; 3668.8; 02-JAN-2011 23:44:00; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46237
23; 3877.8; 02-JAN-2011 23:47:29; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;46237
24; 4080.8; 02-JAN-2011 23:50:52; Bright; 68.0; 39; 85Eta UMa ; 1.85; 24000;occ; 136; 0;46237
25; 4331.8; 02-JAN-2011 23:55:03; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;46237
26; 4557.8; 02-JAN-2011 23:58:49; Bright; 64.0; 83; ; 2.38; 11000;occ; 128; 0;46237
27; 4759.6; 03-JAN-2011 00:02:11; Bright; 56.0; 3; 16Alp Boo ; -0.05; 4250;occ; 112; 0;46237
28; 4876.7; 03-JAN-2011 00:04:08; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46237
29; 5183.9; 03-JAN-2011 00:09:15; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;46237
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110102_070141_000039643098_00092_46227_3068.N1
1; -2343.8; 02-JAN-2011 07:01:41; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46227
2; -2131.7; 02-JAN-2011 07:05:13; Bright; 48.5; 32; 77Eps UMa ; 1.76; 11000;occ; 97; 0;46227
3; -1930.9; 02-JAN-2011 07:08:34; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;46227
4; -1682.5; 02-JAN-2011 07:12:42; Bright; 63.0; 180; 27Gam Boo ; 3.04; 8000;occ; 126; 0;46227
5; -1458.4; 02-JAN-2011 07:16:26; Bright; 50.5; 83; ; 2.38; 11000;occ; 101; 0;46227
6; -1258.6; 02-JAN-2011 07:19:46; Bright; 55.0; 3; 16Alp Boo ; -0.05; 4250;occ; 110; 0;46227
7; -1140.5; 02-JAN-2011 07:21:44; Bright; 47.5; 102; 24Alp Ser ; 2.60; 4250;occ; 95; 0;46227
8; -834.9; 02-JAN-2011 07:26:50; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;46227
9; -673.6; 02-JAN-2011 07:29:31; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46227
10; -259.1; 02-JAN-2011 07:36:26; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;46227
11; -95.8; 02-JAN-2011 07:39:09; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;46227
12; 7.5; 02-JAN-2011 07:40:52; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;46228
13; 117.0; 02-JAN-2011 07:42:42; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46228
14; 228.2; 02-JAN-2011 07:44:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46228
15; 486.5; 02-JAN-2011 07:48:51; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46228
16; 633.7; 02-JAN-2011 07:51:18; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;46228
17; 747.8; 02-JAN-2011 07:53:13; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;46228
18; 917.8; 02-JAN-2011 07:56:03; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46228
19; 1048.5; 02-JAN-2011 07:58:13; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46228
20; 1170.1; 02-JAN-2011 08:00:15; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46228
21; 1335.8; 02-JAN-2011 08:03:01; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46228
22; 1427.0; 02-JAN-2011 08:04:32; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;46228
23; 1572.7; 02-JAN-2011 08:06:58; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;46228
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110102_080926_000060533098_00093_46228_3069.N1
1; 1721.6; 02-JAN-2011 08:09:26; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46228
2; 1856.8; 02-JAN-2011 08:11:42; Dark ; 44.5; 33; 50Zet Ori ; 1.77; 30000;occ; 89; 0;46228
3; 2019.1; 02-JAN-2011 08:14:24; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46228
4; 2208.8; 02-JAN-2011 08:17:34; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46228
5; 2307.0; 02-JAN-2011 08:19:12; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;46228
6; 2547.4; 02-JAN-2011 08:23:12; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46228
7; 2676.0; 02-JAN-2011 08:25:21; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46228
8; 3670.0; 02-JAN-2011 08:41:55; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46228
9; 3881.7; 02-JAN-2011 08:45:27; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0;46228
10; 4082.8; 02-JAN-2011 08:48:48; Bright; 51.0; 39; 85Eta UMa ; 1.85; 24000;occ; 102; 0;46228
11; 4331.5; 02-JAN-2011 08:52:56; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;46228
12; 4556.0; 02-JAN-2011 08:56:41; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;46228
13; 4755.8; 02-JAN-2011 09:00:01; Bright; 54.5; 3; 16Alp Boo ; -0.05; 4250;occ; 109; 0;46228
14; 4873.8; 02-JAN-2011 09:01:59; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;46228

```

```

15; 5179.6; 02-JAN-2011 09:07:04; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;46228
16; 5341.2; 02-JAN-2011 09:09:46; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;46228
17; 5755.7; 02-JAN-2011 09:16:41; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;46228
18; 5918.7; 02-JAN-2011 09:19:24; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46228
19; 6022.2; 02-JAN-2011 09:21:07; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;46229
20; 6131.7; 02-JAN-2011 09:22:57; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;46229
21; 6243.1; 02-JAN-2011 09:24:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46229
22; 6501.3; 02-JAN-2011 09:29:06; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46229
23; 6648.2; 02-JAN-2011 09:31:33; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;46229
24; 6762.4; 02-JAN-2011 09:33:27; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46229
25; 6932.2; 02-JAN-2011 09:36:17; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46229
26; 7062.9; 02-JAN-2011 09:38:28; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46229
27; 7184.4; 02-JAN-2011 09:40:29; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46229
28; 7350.0; 02-JAN-2011 09:43:15; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;46229
29; 7441.3; 02-JAN-2011 09:44:46; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;46229
30; 7586.8; 02-JAN-2011 09:47:12; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;46229
31; 7737.9; 02-JAN-2011 09:49:43; Dark ; 37.5; 56; 53Kap Ori ; 2.07; 30000;occ; 75; 0;46229
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110102_094946_000059173098_00094_46229_3070.N1
 1; 1727.4; 02-JAN-2011 09:49:46; Dark ; 38.0; 56; 53Kap Ori ; 2.07; 30000;occ; 76; 7;46229
 2; 1856.9; 02-JAN-2011 09:51:56; Dark ; 45.0; 33; 50Zet Ori ; 1.77; 30000;occ; 90; 0;46229
 3; 2019.0; 02-JAN-2011 09:54:38; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;46229
 4; 2208.5; 02-JAN-2011 09:57:47; Dark ; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;46229
 5; 2306.8; 02-JAN-2011 09:59:26; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46229
 6; 2547.3; 02-JAN-2011 10:03:26; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46229
 7; 2676.0; 02-JAN-2011 10:05:35; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46229
 8; 3669.8; 02-JAN-2011 10:22:09; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46229
 9; 3881.3; 02-JAN-2011 10:25:40; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46229
10; 4082.5; 02-JAN-2011 10:29:01; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;46229
11; 4331.4; 02-JAN-2011 10:33:10; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;46229
12; 4556.2; 02-JAN-2011 10:36:55; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 0;46229
13; 4756.2; 02-JAN-2011 10:40:15; Bright; 55.0; 3; 16Alp Boo ; -0.05; 4250;occ; 110; 0;46229
14; 4874.2; 02-JAN-2011 10:42:13; Bright; 52.0; 102; 24Alp Ser ; 2.60; 4250;occ; 104; 0;46229
15; 5180.0; 02-JAN-2011 10:47:19; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;46229
16; 5341.5; 02-JAN-2011 10:50:00; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46229
17; 5756.4; 02-JAN-2011 10:56:55; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;46229
18; 5919.5; 02-JAN-2011 10:59:38; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46229
19; 6022.6; 02-JAN-2011 11:01:21; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46230
20; 6132.6; 02-JAN-2011 11:03:11; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46230
21; 6244.0; 02-JAN-2011 11:05:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46230
22; 6502.3; 02-JAN-2011 11:09:21; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46230
23; 6648.5; 02-JAN-2011 11:11:47; Dark ; 48.5; 71; Iot Car ; 2.25; 7700;occ; 97; 0;46230
24; 6762.7; 02-JAN-2011 11:13:42; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46230
25; 6932.7; 02-JAN-2011 11:16:32; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;46230
26; 7063.3; 02-JAN-2011 11:18:42; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46230
27; 7184.7; 02-JAN-2011 11:20:43; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;46230
28; 7350.3; 02-JAN-2011 11:23:29; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;46230
29; 7441.3; 02-JAN-2011 11:25:00; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;46230
30; 7586.9; 02-JAN-2011 11:27:26; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;46230
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110102_113210_000057413098_00095_46230_3071.N1
 1; 1856.8; 02-JAN-2011 11:32:10; Dark ; 44.0; 33; 50Zet Ori ; 1.77; 30000;occ; 88; 0;46230
 2; 2018.9; 02-JAN-2011 11:34:52; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;46230
 3; 2208.1; 02-JAN-2011 11:38:01; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;46230
 4; 2306.5; 02-JAN-2011 11:39:39; Bright; 59.0; 151; 13Mu Gem ; 2.89; 3000;occ; 118; 0;46230
 5; 2546.8; 02-JAN-2011 11:43:40; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46230
 6; 2675.9; 02-JAN-2011 11:45:49; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46230
 7; 3669.7; 02-JAN-2011 12:02:22; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46230
 8; 3880.7; 02-JAN-2011 12:05:54; Bright; 70.0; 32; 77Eps UMa ; 1.76; 11000;occ; 140; 0;46230
 9; 4082.3; 02-JAN-2011 12:09:15; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;46230
10; 4331.6; 02-JAN-2011 12:13:24; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;46230
11; 4556.3; 02-JAN-2011 12:17:09; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;46230
12; 4756.6; 02-JAN-2011 12:20:29; Bright; 56.0; 3; 16Alp Boo ; -0.05; 4250;occ; 112; 0;46230
13; 4874.4; 02-JAN-2011 12:22:27; Bright; 47.0; 102; 24Alp Ser ; 2.60; 4250;occ; 94; 0;46230
14; 5180.6; 02-JAN-2011 12:27:33; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;46230
15; 5342.4; 02-JAN-2011 12:30:15; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46230
16; 5757.1; 02-JAN-2011 12:37:10; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;46230
17; 5920.1; 02-JAN-2011 12:39:53; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;46230
18; 6023.3; 02-JAN-2011 12:41:36; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;46231
19; 6133.3; 02-JAN-2011 12:43:26; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46231

```

20; 6244.9; 02-JAN-2011 12:45:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46231  
 21; 6503.2; 02-JAN-2011 12:49:36; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46231  
 22; 6649.2; 02-JAN-2011 12:52:02; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46231  
 23; 6763.2; 02-JAN-2011 12:53:56; Dark ; 49.5; 46; Del Vel ; 1.95; 10600;occ; 99; 0;46231  
 24; 6933.1; 02-JAN-2011 12:56:46; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46231  
 25; 7064.0; 02-JAN-2011 12:58:57; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46231  
 26; 7185.1; 02-JAN-2011 13:00:58; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46231  
 27; 7350.5; 02-JAN-2011 13:03:43; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46231  
 28; 7441.6; 02-JAN-2011 13:05:14; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;46231  
 29; 7587.1; 02-JAN-2011 13:07:40; Dark ; 11.0; 1; 9Alp CMA ; -1.44; 11000;occ; 22; 0;46231

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110102\_130740\_000058243098\_00096\_46231\_3072.N1

1; 1573.2; 02-JAN-2011 13:07:40; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;46231  
 2; 1859.6; 02-JAN-2011 13:12:26; Dark ; 42.5; 33; 50Zet Ori ; 1.77; 30000;occ; 85; 0;46231  
 3; 2019.0; 02-JAN-2011 13:15:06; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;46231  
 4; 2207.9; 02-JAN-2011 13:18:15; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;46231  
 5; 2306.2; 02-JAN-2011 13:19:53; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46231  
 6; 2546.8; 02-JAN-2011 13:23:54; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46231  
 7; 2675.9; 02-JAN-2011 13:26:03; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;46231  
 8; 3669.7; 02-JAN-2011 13:42:36; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;46231  
 9; 3880.5; 02-JAN-2011 13:46:07; Bright; 50.0; 32; 77Eps UMa ; 1.76; 11000;occ; 100; 0;46231  
 10; 4082.3; 02-JAN-2011 13:49:29; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;46231  
 11; 4331.6; 02-JAN-2011 13:53:38; Bright; 62.5; 180; 27Gam Boo ; 3.04; 8000;occ; 125; 0;46231  
 12; 4556.6; 02-JAN-2011 13:57:23; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;46231  
 13; 4757.0; 02-JAN-2011 14:00:44; Bright; 55.0; 3; 16Alp Boo ; -0.05; 4250;occ; 110; 0;46231  
 14; 4874.8; 02-JAN-2011 14:02:42; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;46231  
 15; 5181.1; 02-JAN-2011 14:07:48; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;46231  
 16; 5343.0; 02-JAN-2011 14:10:30; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46231  
 17; 5757.9; 02-JAN-2011 14:17:25; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;46231  
 18; 5920.8; 02-JAN-2011 14:20:08; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46231  
 19; 6023.8; 02-JAN-2011 14:21:51; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46232  
 20; 6134.2; 02-JAN-2011 14:23:41; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46232  
 21; 6245.9; 02-JAN-2011 14:25:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46232  
 22; 6504.0; 02-JAN-2011 14:29:51; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46232  
 23; 6649.7; 02-JAN-2011 14:32:16; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;46232  
 24; 6763.8; 02-JAN-2011 14:34:11; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;46232  
 25; 6933.7; 02-JAN-2011 14:37:00; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46232  
 26; 7064.5; 02-JAN-2011 14:39:11; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46232  
 27; 7185.5; 02-JAN-2011 14:41:12; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46232  
 28; 7350.9; 02-JAN-2011 14:43:58; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;46232

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110102\_144433\_000058623098\_00097\_46232\_3073.N1

1; 1372.4; 02-JAN-2011 14:44:33; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 71;46232  
 2; 1427.8; 02-JAN-2011 14:45:29; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;46232  
 3; 1573.2; 02-JAN-2011 14:47:54; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;46232  
 4; 2019.0; 02-JAN-2011 14:55:20; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;46232  
 5; 2207.3; 02-JAN-2011 14:58:28; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46232  
 6; 2306.1; 02-JAN-2011 15:00:07; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;46232  
 7; 2546.5; 02-JAN-2011 15:04:07; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46232  
 8; 2675.9; 02-JAN-2011 15:06:17; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46232  
 9; 3669.6; 02-JAN-2011 15:22:50; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46232  
 10; 3880.3; 02-JAN-2011 15:26:21; Bright; 49.5; 32; 77Eps UMa ; 1.76; 11000;occ; 99; 0;46232  
 11; 4082.0; 02-JAN-2011 15:29:43; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;46232  
 12; 4331.7; 02-JAN-2011 15:33:53; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;46232  
 13; 4556.9; 02-JAN-2011 15:37:38; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;46232  
 14; 4757.7; 02-JAN-2011 15:40:58; Bright; 55.5; 3; 16Alp Boo ; -0.05; 4250;occ; 111; 0;46232  
 15; 4875.1; 02-JAN-2011 15:42:56; Bright; 50.5; 102; 24Alp Ser ; 2.60; 4250;occ; 101; 0;46232  
 16; 5181.6; 02-JAN-2011 15:48:02; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;46232  
 17; 5343.8; 02-JAN-2011 15:50:45; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46232  
 18; 5758.7; 02-JAN-2011 15:57:39; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;46232  
 19; 5921.5; 02-JAN-2011 16:00:22; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;46232  
 20; 6024.6; 02-JAN-2011 16:02:05; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46233  
 21; 6135.0; 02-JAN-2011 16:03:56; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46233  
 22; 6246.9; 02-JAN-2011 16:05:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46233  
 23; 6505.0; 02-JAN-2011 16:10:06; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;46233  
 24; 6650.3; 02-JAN-2011 16:12:31; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46233  
 25; 6764.5; 02-JAN-2011 16:14:25; Dark ; 48.5; 46; Del Vel ; 1.95; 10600;occ; 97; 0;46233  
 26; 6934.3; 02-JAN-2011 16:17:15; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46233  
 27; 7065.1; 02-JAN-2011 16:19:26; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46233  
 28; 7185.9; 02-JAN-2011 16:21:27; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46233



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110103\_001158\_000058843098\_00102\_46237\_2012.N1

1; -667.4; 03-JAN-2011 00:11:58; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46237  
 2; -251.7; 03-JAN-2011 00:18:53; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;46237  
 3; -89.6; 03-JAN-2011 00:21:35; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46237  
 4; 13.2; 03-JAN-2011 00:23:18; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;46238  
 5; 125.0; 03-JAN-2011 00:25:10; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46238  
 6; 237.5; 03-JAN-2011 00:27:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46238  
 7; 495.2; 03-JAN-2011 00:31:20; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46238  
 8; 638.7; 03-JAN-2011 00:33:44; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;46238  
 9; 752.9; 03-JAN-2011 00:35:38; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;46238  
 10; 922.4; 03-JAN-2011 00:38:27; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46238  
 11; 1053.3; 03-JAN-2011 00:40:38; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46238  
 12; 1173.5; 03-JAN-2011 00:42:38; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46238  
 13; 1338.2; 03-JAN-2011 00:45:23; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;46238  
 14; 1429.0; 03-JAN-2011 00:46:54; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;46238  
 15; 1573.7; 03-JAN-2011 00:49:19; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;46238  
 16; 2018.5; 03-JAN-2011 00:56:43; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;46238  
 17; 2205.4; 03-JAN-2011 00:59:50; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;46238  
 18; 2304.3; 03-JAN-2011 01:01:29; Bright; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;46238  
 19; 2545.0; 03-JAN-2011 01:05:30; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;46238  
 20; 2675.3; 03-JAN-2011 01:07:40; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;46238  
 21; 3669.0; 03-JAN-2011 01:24:14; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;46238  
 22; 3877.4; 03-JAN-2011 01:27:42; Bright; 49.0; 32; 77Eps UMa ; 1.76; 11000;occ; 98; 0;46238  
 23; 4080.5; 03-JAN-2011 01:31:05; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;46238  
 24; 4331.7; 03-JAN-2011 01:35:17; Bright; 49.0; 180; 27Gam Boo ; 3.04; 8000;occ; 98; 0;46238  
 25; 4558.0; 03-JAN-2011 01:39:03; Bright; 64.0; 83; ; 2.38; 11000;occ; 128; 0;46238  
 26; 4760.2; 03-JAN-2011 01:42:25; Bright; 56.5; 3; 16Alp Boo ; -0.05; 4250;occ; 113; 0;46238  
 27; 4877.0; 03-JAN-2011 01:44:22; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46238  
 28; 5184.4; 03-JAN-2011 01:49:29; Bright; 32.5; 104; 27Bet Lib ; 2.61; 13100;occ; 65; 0;46238

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110103\_014929\_000035443098\_00103\_46238\_2013.N1

1; -829.6; 03-JAN-2011 01:49:29; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;46238  
 2; -666.6; 03-JAN-2011 01:52:12; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46238  
 3; -250.8; 03-JAN-2011 01:59:08; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;46238  
 4; -88.9; 03-JAN-2011 02:01:50; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46238  
 5; 13.8; 03-JAN-2011 02:03:33; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46239  
 6; 125.8; 03-JAN-2011 02:05:25; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46239  
 7; 238.4; 03-JAN-2011 02:07:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46239  
 8; 496.2; 03-JAN-2011 02:11:35; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46239  
 9; 639.3; 03-JAN-2011 02:13:58; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46239  
 10; 753.4; 03-JAN-2011 02:15:52; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;46239  
 11; 923.1; 03-JAN-2011 02:18:42; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46239  
 12; 1053.9; 03-JAN-2011 02:20:53; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46239  
 13; 1173.8; 03-JAN-2011 02:22:53; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46239  
 14; 1338.7; 03-JAN-2011 02:25:38; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46239  
 15; 1429.5; 03-JAN-2011 02:27:08; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;46239  
 16; 1573.9; 03-JAN-2011 02:29:33; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;46239  
 17; 2018.5; 03-JAN-2011 02:36:57; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;46239  
 18; 2205.5; 03-JAN-2011 02:40:04; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;46239  
 19; 2304.1; 03-JAN-2011 02:41:43; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;46239  
 20; 2544.8; 03-JAN-2011 02:45:44; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46239  
 21; 2675.2; 03-JAN-2011 02:47:54; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;46239

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110103\_030428\_000060513098\_00104\_46239\_2014.N1

1; -2345.3; 03-JAN-2011 03:04:28; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46239  
 2; -2137.0; 03-JAN-2011 03:07:56; Bright; 49.5; 32; 77Eps UMa ; 1.76; 11000;occ; 99; 0;46239  
 3; -1933.7; 03-JAN-2011 03:11:19; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;46239  
 4; -1682.3; 03-JAN-2011 03:15:31; Bright; 62.0; 180; 27Gam Boo ; 3.04; 8000;occ; 124; 0;46239  
 5; -1455.8; 03-JAN-2011 03:19:17; Bright; 64.0; 83; ; 2.38; 11000;occ; 128; 0;46239  
 6; -1253.3; 03-JAN-2011 03:22:40; Bright; 56.5; 3; 16Alp Boo ; -0.05; 4250;occ; 113; 0;46239  
 7; -1136.8; 03-JAN-2011 03:24:36; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46239  
 8; -829.1; 03-JAN-2011 03:29:44; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;46239  
 9; -665.9; 03-JAN-2011 03:32:27; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46239  
 10; -250.0; 03-JAN-2011 03:39:23; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46239  
 11; -88.0; 03-JAN-2011 03:42:05; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;46239  
 12; 14.6; 03-JAN-2011 03:43:48; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46240  
 13; 126.9; 03-JAN-2011 03:45:40; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46240  
 14; 239.3; 03-JAN-2011 03:47:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46240  
 15; 497.1; 03-JAN-2011 03:51:50; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46240  
 16; 639.8; 03-JAN-2011 03:54:13; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46240



17; 754.1; 03-JAN-2011 03:56:07; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;46240  
 18; 923.7; 03-JAN-2011 03:58:57; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46240  
 19; 1054.3; 03-JAN-2011 04:01:07; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46240  
 20; 1174.3; 03-JAN-2011 04:03:07; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46240  
 21; 1339.1; 03-JAN-2011 04:05:52; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;46240  
 22; 1429.7; 03-JAN-2011 04:07:23; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;46240  
 23; 1574.2; 03-JAN-2011 04:09:47; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;46240  
 24; 2018.9; 03-JAN-2011 04:17:12; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46240  
 25; 2205.2; 03-JAN-2011 04:20:18; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;46240  
 26; 2303.9; 03-JAN-2011 04:21:57; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;46240  
 27; 2544.9; 03-JAN-2011 04:25:58; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46240  
 28; 2675.5; 03-JAN-2011 04:28:08; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46240  
 29; 3668.8; 03-JAN-2011 04:44:42; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46240

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110103\_044457\_000060373098\_00105\_46240\_2015.N1

1; -2330.3; 03-JAN-2011 04:44:57; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 30;46240  
 2; -2137.3; 03-JAN-2011 04:48:10; Bright; 50.5; 32; 77Eps UMA ; 1.76; 11000;occ; 101; 0;46240  
 3; -1933.9; 03-JAN-2011 04:51:33; Bright; 68.0; 39; 85Eta UMA ; 1.85; 24000;occ; 136; 0;46240  
 4; -1682.2; 03-JAN-2011 04:55:45; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;46240  
 5; -1455.6; 03-JAN-2011 04:59:31; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;46240  
 6; -1252.9; 03-JAN-2011 05:02:54; Bright; 57.0; 3; 16Alp Boo ; -0.05; 4250;occ; 114; 0;46240  
 7; -1136.5; 03-JAN-2011 05:04:51; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46240  
 8; -828.6; 03-JAN-2011 05:09:58; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;46240  
 9; -665.3; 03-JAN-2011 05:12:42; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46240  
 10; -249.3; 03-JAN-2011 05:19:38; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;46240  
 11; -87.6; 03-JAN-2011 05:22:19; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46240  
 12; 15.1; 03-JAN-2011 05:24:02; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46241  
 13; 127.7; 03-JAN-2011 05:25:55; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46241  
 14; 240.3; 03-JAN-2011 05:27:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46241  
 15; 498.0; 03-JAN-2011 05:32:05; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46241  
 16; 640.7; 03-JAN-2011 05:34:28; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46241  
 17; 754.5; 03-JAN-2011 05:36:22; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;46241  
 18; 924.2; 03-JAN-2011 05:39:11; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46241  
 19; 1054.7; 03-JAN-2011 05:41:22; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46241  
 20; 1174.7; 03-JAN-2011 05:43:22; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;46241  
 21; 1339.1; 03-JAN-2011 05:46:06; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;46241  
 22; 1429.9; 03-JAN-2011 05:47:37; Dark ; 45.0; 179; 240mi2CMa ; 3.03; 24000;occ; 90; 0;46241  
 23; 1574.4; 03-JAN-2011 05:50:01; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;46241  
 24; 2018.7; 03-JAN-2011 05:57:26; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;46241  
 25; 2204.9; 03-JAN-2011 06:00:32; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;46241  
 26; 2303.9; 03-JAN-2011 06:02:11; Bright; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;46241  
 27; 2544.6; 03-JAN-2011 06:06:12; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46241  
 28; 2677.0; 03-JAN-2011 06:08:24; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;46241  
 29; 3668.7; 03-JAN-2011 06:24:56; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46241

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110103\_204158\_000042613098\_00115\_46250\_2016.N1

1; 964.5; 03-JAN-2011 20:41:58; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 72;46250  
 2; 1058.8; 03-JAN-2011 20:43:32; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46250  
 3; 1177.8; 03-JAN-2011 20:45:31; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46250  
 4; 1341.4; 03-JAN-2011 20:48:15; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;46250  
 5; 1431.9; 03-JAN-2011 20:49:45; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;46250  
 6; 1575.4; 03-JAN-2011 20:52:09; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 0;46250  
 7; 2018.4; 03-JAN-2011 20:59:32; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;46250  
 8; 2202.5; 03-JAN-2011 21:02:36; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;46250  
 9; 2301.5; 03-JAN-2011 21:04:15; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46250  
 10; 2542.8; 03-JAN-2011 21:08:16; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46250  
 11; 2675.7; 03-JAN-2011 21:10:29; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;46250  
 12; 3667.6; 03-JAN-2011 21:27:01; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46250  
 13; 3872.2; 03-JAN-2011 21:30:25; Bright; 37.0; 32; 77Eps UMA ; 1.76; 11000;occ; 74; 0;46250  
 14; 3936.0; 03-JAN-2011 21:31:29; Bright; 43.5; 55; 79Zet UMA ; 2.06; 10200;occ; 87; 0;46250  
 15; 4077.6; 03-JAN-2011 21:33:51; Bright; 68.0; 39; 85Eta UMA ; 1.85; 24000;occ; 136; 0;46250  
 16; 4332.0; 03-JAN-2011 21:38:05; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;46250  
 17; 4560.5; 03-JAN-2011 21:41:54; Bright; 47.0; 83; ; 2.38; 11000;occ; 94; 0;46250  
 18; 4765.8; 03-JAN-2011 21:45:19; Bright; 26.0; 3; 16Alp Boo ; -0.05; 4250;occ; 52; 0;46250  
 19; 4880.8; 03-JAN-2011 21:47:14; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;46250  
 20; 5190.3; 03-JAN-2011 21:52:24; Bright; 35.5; 104; 27Bet Lib ; 2.61; 13100;occ; 71; 0;46250

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110103\_215224\_000061853098\_00115\_46250\_2017.N1

1; -823.7; 03-JAN-2011 21:52:24; Bright; 58.0; 104; 27Bet Lib ; 2.61; 13100;occ; 116; 0;46250  
 2; -658.8; 03-JAN-2011 21:55:08; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;46250  
 3; -241.7; 03-JAN-2011 22:02:06; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;46250

```

4; -81.2; 03-JAN-2011 22:04:46; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46250
5; 21.1; 03-JAN-2011 22:06:28; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46251
6; 136.0; 03-JAN-2011 22:08:23; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46251
7; 249.6; 03-JAN-2011 22:10:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46251
8; 506.6; 03-JAN-2011 22:14:34; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46251
9; 645.5; 03-JAN-2011 22:16:53; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46251
10; 759.7; 03-JAN-2011 22:18:47; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;46251
11; 929.1; 03-JAN-2011 22:21:36; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46251
12; 1059.4; 03-JAN-2011 22:23:47; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46251
13; 1178.1; 03-JAN-2011 22:25:45; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46251
14; 1341.6; 03-JAN-2011 22:28:29; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;46251
15; 1431.9; 03-JAN-2011 22:29:59; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;46251
16; 1575.6; 03-JAN-2011 22:32:23; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;46251
17; 2018.5; 03-JAN-2011 22:39:46; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;46251
18; 2202.1; 03-JAN-2011 22:42:49; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46251
19; 2301.2; 03-JAN-2011 22:44:28; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;46251
20; 2542.7; 03-JAN-2011 22:48:30; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46251
21; 2675.5; 03-JAN-2011 22:50:43; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;46251
22; 3667.5; 03-JAN-2011 23:07:15; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46251
23; 3871.6; 03-JAN-2011 23:10:39; Bright; 37.0; 32; 77Eps UMa ; 1.76; 11000;occ; 74; 0;46251
24; 3935.6; 03-JAN-2011 23:11:43; Bright; 44.0; 55; 79Zet UMa ; 2.06; 10200;occ; 88; 0;46251
25; 4077.4; 03-JAN-2011 23:14:05; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;46251
26; 4332.0; 03-JAN-2011 23:18:19; Bright; 65.0; 180; 27Gam Boo ; 3.04; 8000;occ; 130; 0;46251
27; 4560.8; 03-JAN-2011 23:22:08; Bright; 65.0; 83; ; 2.38; 11000;occ; 130; 0;46251
28; 4766.1; 03-JAN-2011 23:25:33; Bright; 26.0; 3; 16Alp Boo ; -0.05; 4250;occ; 52; 0;46251
29; 4881.2; 03-JAN-2011 23:27:28; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;46251
30; 5190.8; 03-JAN-2011 23:32:38; Bright; 58.0; 104; 27Bet Lib ; 2.61; 13100;occ; 116; 0;46251
31; 5355.8; 03-JAN-2011 23:35:23; Dark ; 6.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 12; 0;46251
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110103_233523_000060413098_00116_46251_2018.N1
1; -658.1; 03-JAN-2011 23:35:23; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;46251
2; -240.9; 03-JAN-2011 23:42:20; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;46251
3; 21.6; 03-JAN-2011 23:46:43; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46252
4; 136.7; 03-JAN-2011 23:48:38; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46252
5; 250.6; 03-JAN-2011 23:50:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46252
6; 507.5; 03-JAN-2011 23:54:49; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46252
7; 646.0; 03-JAN-2011 23:57:07; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46252
8; 760.1; 03-JAN-2011 23:59:01; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;46252
9; 929.3; 04-JAN-2011 00:01:51; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46252
10; 1059.7; 04-JAN-2011 00:04:01; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46252
11; 1178.4; 04-JAN-2011 00:06:00; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;46252
12; 1341.9; 04-JAN-2011 00:08:43; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46252
13; 1432.2; 04-JAN-2011 00:10:13; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;46252
14; 1575.8; 04-JAN-2011 00:12:37; Dark ; 36.5; 1; 9Alp CMA ; -1.44; 11000;occ; 73; 0;46252
15; 2018.4; 04-JAN-2011 00:20:00; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;46252
16; 2201.7; 04-JAN-2011 00:23:03; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;46252
17; 2300.8; 04-JAN-2011 00:24:42; Bright; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;46252
18; 2542.3; 04-JAN-2011 00:28:44; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46252
19; 2675.3; 04-JAN-2011 00:30:57; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46252
20; 3667.3; 04-JAN-2011 00:47:29; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46252
21; 3871.2; 04-JAN-2011 00:50:52; Bright; 34.0; 32; 77Eps UMa ; 1.76; 11000;occ; 68; 0;46252
22; 3935.4; 04-JAN-2011 00:51:57; Bright; 46.0; 55; 79Zet UMa ; 2.06; 10200;occ; 92; 0;46252
23; 4077.2; 04-JAN-2011 00:54:18; Bright; 68.0; 39; 85Eta UMa ; 1.85; 24000;occ; 136; 0;46252
24; 4332.0; 04-JAN-2011 00:58:33; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;46252
25; 4561.0; 04-JAN-2011 01:02:22; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;46252
26; 4881.3; 04-JAN-2011 01:07:43; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;46252
27; 5191.3; 04-JAN-2011 01:12:53; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;46252
28; 5356.5; 04-JAN-2011 01:15:38; Dark ; 26.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 53; 0;46252
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110103_062507_000039593098_00106_46241_3078.N1
1; -2333.9; 03-JAN-2011 06:25:07; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 23;46241
2; -2137.7; 03-JAN-2011 06:28:23; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46241
3; -1934.2; 03-JAN-2011 06:31:47; Bright; 68.0; 39; 85Eta UMa ; 1.85; 24000;occ; 136; 0;46241
4; -1682.1; 03-JAN-2011 06:35:59; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;46241
5; -1455.3; 03-JAN-2011 06:39:46; Bright; 64.0; 83; ; 2.38; 11000;occ; 128; 0;46241
6; -1252.4; 03-JAN-2011 06:43:09; Bright; 69.0; 3; 16Alp Boo ; -0.05; 4250;occ; 138; 0;46241
7; -1136.1; 03-JAN-2011 06:45:05; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46241
8; -827.9; 03-JAN-2011 06:50:13; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;46241
9; -664.6; 03-JAN-2011 06:52:57; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46241
10; -248.6; 03-JAN-2011 06:59:53; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;46241

```

```

11; -86.9; 03-JAN-2011 07:02:34; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46241
12; 15.7; 03-JAN-2011 07:04:17; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46242
13; 128.5; 03-JAN-2011 07:06:10; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46242
14; 241.2; 03-JAN-2011 07:08:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46242
15; 498.8; 03-JAN-2011 07:12:20; Dark ; 55.0; 113; Mu Vel ; 2.69; 5000;occ; 110; 0;46242
16; 641.1; 03-JAN-2011 07:14:42; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46242
17; 755.2; 03-JAN-2011 07:16:36; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;46242
18; 924.8; 03-JAN-2011 07:19:26; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46242
19; 1055.3; 03-JAN-2011 07:21:36; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46242
20; 1175.1; 03-JAN-2011 07:23:36; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46242
21; 1339.6; 03-JAN-2011 07:26:21; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;46242
22; 1430.2; 03-JAN-2011 07:27:51; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;46242
23; 1574.5; 03-JAN-2011 07:30:16; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;46242
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110103_073740_000040533098_00107_46242_3079.N1
1; 2018.7; 03-JAN-2011 07:37:40; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;46242
2; 2204.6; 03-JAN-2011 07:40:46; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;46242
3; 2303.5; 03-JAN-2011 07:42:25; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;46242
4; 2544.4; 03-JAN-2011 07:46:26; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46242
5; 2677.6; 03-JAN-2011 07:48:39; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46242
6; 3668.6; 03-JAN-2011 08:05:10; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46242
7; 3875.7; 03-JAN-2011 08:08:37; Bright; 49.5; 32; 77Eps UMa ; 1.76; 11000;occ; 99; 0;46242
8; 4079.9; 03-JAN-2011 08:12:01; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;46242
9; 4332.0; 03-JAN-2011 08:16:13; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;46242
10; 4559.0; 03-JAN-2011 08:20:00; Bright; 64.0; 83; ; 2.38; 11000;occ; 128; 0;46242
11; 4762.1; 03-JAN-2011 08:23:23; Bright; 55.0; 3; 16Alp Boo ; -0.05; 4250;occ; 110; 0;46242
12; 4878.3; 03-JAN-2011 08:25:19; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;46242
13; 5186.5; 03-JAN-2011 08:30:28; Bright; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;46242
14; 5350.1; 03-JAN-2011 08:33:11; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46242
15; 5766.3; 03-JAN-2011 08:40:07; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46242
16; 5927.7; 03-JAN-2011 08:42:49; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46242
17; 6030.3; 03-JAN-2011 08:44:31; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46243
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110103_102639_000014753098_00109_46244_3080.N1
1; 130.1; 03-JAN-2011 10:26:39; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46244
2; 243.1; 03-JAN-2011 10:28:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46244
3; 500.9; 03-JAN-2011 10:32:50; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46244
4; 642.0; 03-JAN-2011 10:35:11; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;46244
5; 756.1; 03-JAN-2011 10:37:05; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;46244
6; 925.8; 03-JAN-2011 10:39:55; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46244
7; 1056.3; 03-JAN-2011 10:42:05; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46244
8; 1175.8; 03-JAN-2011 10:44:05; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46244
9; 1340.0; 03-JAN-2011 10:46:49; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;46244
10; 1430.7; 03-JAN-2011 10:48:20; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;46244
11; 1574.8; 03-JAN-2011 10:50:44; Dark ; 31.0; 1; 9Alp CMA ; -1.44; 11000;occ; 62; 0;46244
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110103_105044_000060703098_00109_46244_3081.N1
1; 1574.8; 03-JAN-2011 10:50:44; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;46244
2; 2018.7; 03-JAN-2011 10:58:08; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46244
3; 2204.0; 03-JAN-2011 11:01:13; Dark ; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;46244
4; 2303.0; 03-JAN-2011 11:02:52; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;46244
5; 2543.9; 03-JAN-2011 11:06:53; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46244
6; 2677.0; 03-JAN-2011 11:09:06; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;46244
7; 3668.3; 03-JAN-2011 11:25:37; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46244
8; 3874.9; 03-JAN-2011 11:29:04; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0;46244
9; 4079.2; 03-JAN-2011 11:32:28; Bright; 48.0; 39; 85Eta UMa ; 1.85; 24000;occ; 96; 0;46244
10; 4332.0; 03-JAN-2011 11:36:41; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;46244
11; 4559.3; 03-JAN-2011 11:40:28; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;46244
12; 4763.0; 03-JAN-2011 11:43:52; Bright; 52.0; 3; 16Alp Boo ; -0.05; 4250;occ; 104; 0;46244
13; 4878.9; 03-JAN-2011 11:45:48; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46244
14; 5187.3; 03-JAN-2011 11:50:56; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;46244
15; 5351.3; 03-JAN-2011 11:53:40; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;46244
16; 5767.8; 03-JAN-2011 12:00:37; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;46244
17; 5929.0; 03-JAN-2011 12:03:18; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46244
18; 6031.5; 03-JAN-2011 12:05:01; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46245
19; 6145.0; 03-JAN-2011 12:06:54; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46245
20; 6258.0; 03-JAN-2011 12:08:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46245
21; 6515.6; 03-JAN-2011 12:13:05; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46245
22; 6656.7; 03-JAN-2011 12:15:26; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46245
23; 6770.6; 03-JAN-2011 12:17:20; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46245
24; 6940.1; 03-JAN-2011 12:20:09; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46245

```



```

25; 7070.7; 03-JAN-2011 12:22:20; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46245
26; 7190.0; 03-JAN-2011 12:24:19; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46245
27; 7354.4; 03-JAN-2011 12:27:03; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;46245
28; 7444.6; 03-JAN-2011 12:28:34; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;46245
29; 7588.8; 03-JAN-2011 12:30:58; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;46245
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110103_123058_000059143098_00110_46245_3082.N1
 1; 1574.8; 03-JAN-2011 12:30:58; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;46245
 2; 2018.7; 03-JAN-2011 12:38:22; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;46245
 3; 2203.8; 03-JAN-2011 12:41:27; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;46245
 4; 2302.9; 03-JAN-2011 12:43:06; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46245
 5; 2543.8; 03-JAN-2011 12:47:07; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46245
 6; 2676.8; 03-JAN-2011 12:49:20; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;46245
 7; 3668.2; 03-JAN-2011 13:05:51; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46245
 8; 3874.4; 03-JAN-2011 13:09:17; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0;46245
 9; 4079.1; 03-JAN-2011 13:12:42; Bright; 47.0; 39; 85Eta UMa ; 1.85; 24000;occ; 94; 0;46245
10; 4331.9; 03-JAN-2011 13:16:55; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;46245
11; 4559.6; 03-JAN-2011 13:20:43; Bright; 50.0; 83; ; 2.38; 11000;occ; 100; 0;46245
12; 4763.4; 03-JAN-2011 13:24:06; Bright; 52.0; 3; 16Alp Boo ; -0.05; 4250;occ; 104; 0;46245
13; 4879.3; 03-JAN-2011 13:26:02; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;46245
14; 5188.0; 03-JAN-2011 13:31:11; Bright; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;46245
15; 5352.0; 03-JAN-2011 13:33:55; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46245
16; 5768.5; 03-JAN-2011 13:40:52; Dark ; 57.5; 54; 5The Cen ; 2.06; 4500;occ; 115; 0;46245
17; 5930.0; 03-JAN-2011 13:43:33; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46245
18; 6032.2; 03-JAN-2011 13:45:15; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46246
19; 6146.0; 03-JAN-2011 13:47:09; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46246
20; 6258.9; 03-JAN-2011 13:49:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46246
21; 6516.5; 03-JAN-2011 13:53:20; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46246
22; 6657.1; 03-JAN-2011 13:55:40; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;46246
23; 6771.2; 03-JAN-2011 13:57:34; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;46246
24; 6940.7; 03-JAN-2011 14:00:24; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;46246
25; 7071.2; 03-JAN-2011 14:02:34; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46246
26; 7190.5; 03-JAN-2011 14:04:34; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46246
27; 7354.5; 03-JAN-2011 14:07:18; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46246
28; 7445.1; 03-JAN-2011 14:08:48; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;46246
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110103_141112_000058253098_00111_46246_3083.N1
 1; 1575.1; 03-JAN-2011 14:11:12; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;46246
 2; 2018.7; 03-JAN-2011 14:18:36; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46246
 3; 2203.6; 03-JAN-2011 14:21:41; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46246
 4; 2302.5; 03-JAN-2011 14:23:20; Bright; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;46246
 5; 2543.5; 03-JAN-2011 14:27:21; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46246
 6; 2676.6; 03-JAN-2011 14:29:34; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;46246
 7; 3668.1; 03-JAN-2011 14:46:05; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46246
 8; 3874.3; 03-JAN-2011 14:49:31; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46246
 9; 3937.5; 03-JAN-2011 14:50:35; Bright; 47.0; 55; 79Zet UMa ; 2.06; 10200;occ; 94; 0;46246
10; 4078.9; 03-JAN-2011 14:52:56; Bright; 46.0; 39; 85Eta UMa ; 1.85; 24000;occ; 92; 0;46246
11; 4332.0; 03-JAN-2011 14:57:09; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;46246
12; 4559.9; 03-JAN-2011 15:00:57; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;46246
13; 4764.0; 03-JAN-2011 15:04:21; Bright; 44.0; 3; 16Alp Boo ; -0.05; 4250;occ; 88; 0;46246
14; 4879.7; 03-JAN-2011 15:06:17; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46246
15; 5188.6; 03-JAN-2011 15:11:26; Bright; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;46246
16; 5352.9; 03-JAN-2011 15:14:10; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46246
17; 5769.4; 03-JAN-2011 15:21:06; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;46246
18; 5930.4; 03-JAN-2011 15:23:47; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46246
19; 6032.7; 03-JAN-2011 15:25:30; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;46247
20; 6146.7; 03-JAN-2011 15:27:24; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;46247
21; 6259.9; 03-JAN-2011 15:29:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46247
22; 6517.3; 03-JAN-2011 15:33:34; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46247
23; 6657.6; 03-JAN-2011 15:35:55; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46247
24; 6771.8; 03-JAN-2011 15:37:49; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;46247
25; 6941.2; 03-JAN-2011 15:40:38; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;46247
26; 7071.9; 03-JAN-2011 15:42:49; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;46247
27; 7190.9; 03-JAN-2011 15:44:48; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46247
28; 7354.7; 03-JAN-2011 15:47:32; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;46247
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110103_154902_000056883098_00112_46247_3084.N1
 1; 1431.3; 03-JAN-2011 15:49:02; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;46247
 2; 1575.2; 03-JAN-2011 15:51:26; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;46247
 3; 2018.5; 03-JAN-2011 15:58:50; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46247
 4; 2203.2; 03-JAN-2011 16:01:54; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;46247

```



5; 2302.3; 03-JAN-2011 16:03:33; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;46247  
6; 2543.4; 03-JAN-2011 16:07:34; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46247  
7; 2676.4; 03-JAN-2011 16:09:47; Bright; 40.0; 42; 34Bet Aur ; 1.90; 10200;occ; 80; 0;46247  
8; 3667.9; 03-JAN-2011 16:26:19; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46247  
9; 3873.7; 03-JAN-2011 16:29:45; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46247  
10; 3937.1; 03-JAN-2011 16:30:48; Bright; 46.5; 55; 79Zet UMa ; 2.06; 10200;occ; 93; 0;46247  
11; 4078.4; 03-JAN-2011 16:33:10; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;46247  
12; 4332.0; 03-JAN-2011 16:37:23; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;46247  
13; 4560.1; 03-JAN-2011 16:41:11; Bright; 64.0; 83; ; 2.38; 11000;occ; 128; 0;46247  
14; 4764.5; 03-JAN-2011 16:44:36; Bright; 44.0; 3; 16Alp Boo ;-0.05; 4250;occ; 88; 0;46247  
15; 4879.9; 03-JAN-2011 16:46:31; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;46247  
16; 5188.8; 03-JAN-2011 16:51:40; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;46247  
17; 5353.4; 03-JAN-2011 16:54:24; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46247  
18; 5770.3; 03-JAN-2011 17:01:21; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46247  
19; 5931.1; 03-JAN-2011 17:04:02; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46247  
20; 6033.3; 03-JAN-2011 17:05:44; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46248  
21; 6147.5; 03-JAN-2011 17:07:39; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46248  
22; 6260.9; 03-JAN-2011 17:09:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46248  
23; 6518.1; 03-JAN-2011 17:13:49; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46248  
24; 6658.2; 03-JAN-2011 17:16:09; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46248  
25; 6772.3; 03-JAN-2011 17:18:03; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46248  
26; 6941.6; 03-JAN-2011 17:20:53; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;46248  
27; 7072.2; 03-JAN-2011 17:23:03; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46248

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110103\_172351\_000058433098\_00113\_46248\_3085.N1

1; 1105.6; 03-JAN-2011 17:23:51; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 95;46248  
2; 1177.1; 03-JAN-2011 17:25:02; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;46248  
3; 1341.0; 03-JAN-2011 17:27:46; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;46248  
4; 1431.5; 03-JAN-2011 17:29:17; Dark ; 43.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 86; 0;46248  
5; 1575.2; 03-JAN-2011 17:31:40; Dark ; 47.5; 1; 9Alp CMa ;-1.44; 11000;occ; 95; 0;46248  
6; 2018.6; 03-JAN-2011 17:39:04; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46248  
7; 2202.9; 03-JAN-2011 17:42:08; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;46248  
8; 2302.1; 03-JAN-2011 17:43:47; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;46248  
9; 2543.2; 03-JAN-2011 17:47:48; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46248  
10; 2676.1; 03-JAN-2011 17:50:01; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;46248  
11; 3667.7; 03-JAN-2011 18:06:33; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46248  
12; 3873.0; 03-JAN-2011 18:09:58; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;46248  
13; 3936.7; 03-JAN-2011 18:11:02; Bright; 47.0; 55; 79Zet UMa ; 2.06; 10200;occ; 94; 0;46248  
14; 4078.2; 03-JAN-2011 18:13:23; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;46248  
15; 4332.0; 03-JAN-2011 18:17:37; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;46248  
16; 4560.2; 03-JAN-2011 18:21:25; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;46248  
17; 4765.0; 03-JAN-2011 18:24:50; Bright; 35.0; 3; 16Alp Boo ;-0.05; 4250;occ; 70; 0;46248  
18; 4880.2; 03-JAN-2011 18:26:45; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46248  
19; 5189.6; 03-JAN-2011 18:31:55; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;46248  
20; 5353.9; 03-JAN-2011 18:34:39; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46248  
21; 5771.0; 03-JAN-2011 18:41:36; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46248  
22; 5931.9; 03-JAN-2011 18:44:17; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46248  
23; 6034.0; 03-JAN-2011 18:45:59; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46249  
24; 6148.4; 03-JAN-2011 18:47:54; Dark ; 46.5; 64; Gam Cen ; 2.20; 10600;occ; 93; 0;46249  
25; 6261.9; 03-JAN-2011 18:49:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46249  
26; 6519.1; 03-JAN-2011 18:54:04; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46249  
27; 6658.8; 03-JAN-2011 18:56:24; Dark ; 51.0; 71; Iot Car ; 2.25; 7700;occ; 102; 0;46249  
28; 6772.9; 03-JAN-2011 18:58:18; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;46249  
29; 6942.2; 03-JAN-2011 19:01:07; Dark ; 6.5; 34; Gam2Vel ; 1.79; 23000;occ; 13; 0;46249

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110104\_011538\_000093833098\_00117\_46252\_2019.N1

1; -657.4; 04-JAN-2011 01:15:38; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46252  
2; -240.0; 04-JAN-2011 01:22:35; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;46252  
3; -79.8; 04-JAN-2011 01:25:15; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46252  
4; 22.1; 04-JAN-2011 01:26:57; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46253  
5; 137.7; 04-JAN-2011 01:28:53; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46253  
6; 251.5; 04-JAN-2011 01:30:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46253  
7; 508.4; 04-JAN-2011 01:35:04; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46253  
8; 646.7; 04-JAN-2011 01:37:22; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46253  
9; 760.7; 04-JAN-2011 01:39:16; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;46253  
10; 929.8; 04-JAN-2011 01:42:05; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46253  
11; 1060.3; 04-JAN-2011 01:44:16; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46253  
12; 1178.8; 04-JAN-2011 01:46:14; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46253  
13; 1342.1; 04-JAN-2011 01:48:57; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;46253  
14; 1432.5; 04-JAN-2011 01:50:28; Dark ; 43.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 86; 0;46253

15; 1575.6; 04-JAN-2011 01:52:51; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;46253  
 16; 2018.4; 04-JAN-2011 02:00:14; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;46253  
 17; 2201.8; 04-JAN-2011 02:03:17; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46253  
 18; 2300.6; 04-JAN-2011 02:04:56; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;46253  
 19; 2542.1; 04-JAN-2011 02:08:57; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46253  
 20; 2675.1; 04-JAN-2011 02:11:10; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46253  
 21; 3667.2; 04-JAN-2011 02:27:42; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46253  
 22; 3870.9; 04-JAN-2011 02:31:06; Bright; 34.0; 32; 77Eps UMa ; 1.76; 11000;occ; 68; 0;46253  
 23; 3935.0; 04-JAN-2011 02:32:10; Bright; 48.0; 55; 79Zet UMa ; 2.06; 10200;occ; 96; 0;46253  
 24; 4077.0; 04-JAN-2011 02:34:32; Bright; 68.0; 39; 85Eta UMa ; 1.85; 24000;occ; 136; 0;46253  
 25; 4332.0; 04-JAN-2011 02:38:47; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;46253  
 26; 4561.3; 04-JAN-2011 02:42:36; Bright; 65.0; 83; ; 2.38; 11000;occ; 130; 0;46253  
 27; 4881.8; 04-JAN-2011 02:47:57; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;46253  
 28; 5192.0; 04-JAN-2011 02:53:07; Bright; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;46253  
 29; 5357.1; 04-JAN-2011 02:55:52; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46253  
 30; 5774.6; 04-JAN-2011 03:02:50; Dark ; 56.0; 54; 5The Cen ; 2.06; 4500;occ; 112; 0;46253  
 31; 6036.7; 04-JAN-2011 03:07:12; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;46254  
 32; 6152.7; 04-JAN-2011 03:09:08; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46254  
 33; 6266.4; 04-JAN-2011 03:11:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46254  
 34; 6523.3; 04-JAN-2011 03:15:19; Dark ; 54.0; 113; Mu Vel ; 2.69; 5000;occ; 108; 0;46254  
 35; 6661.2; 04-JAN-2011 03:17:36; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46254  
 36; 6775.4; 04-JAN-2011 03:19:31; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;46254  
 37; 6944.4; 04-JAN-2011 03:22:20; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46254  
 38; 7074.9; 04-JAN-2011 03:24:30; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;46254  
 39; 7193.0; 04-JAN-2011 03:26:28; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46254  
 40; 7356.7; 04-JAN-2011 03:29:12; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46254  
 41; 7446.9; 04-JAN-2011 03:30:42; Dark ; 42.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 85; 0;46254  
 42; 7589.9; 04-JAN-2011 03:33:05; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;46254  
 43; 8032.5; 04-JAN-2011 03:40:28; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;46254  
 44; 8215.3; 04-JAN-2011 03:43:31; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;46254  
 45; 8314.5; 04-JAN-2011 03:45:10; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;46254  
 46; 8556.1; 04-JAN-2011 03:49:11; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46254  
 47; 8688.9; 04-JAN-2011 03:51:24; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;46254

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110104\_054822\_000060403098\_00120\_46255\_2021.N1

1; -2335.0; 04-JAN-2011 05:48:22; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 24;46255  
 2; -2144.1; 04-JAN-2011 05:51:33; Bright; 30.0; 32; 77Eps UMa ; 1.76; 11000;occ; 60; 0;46255  
 3; -2079.8; 04-JAN-2011 05:52:38; Bright; 44.5; 55; 79Zet UMa ; 2.06; 10200;occ; 89; 0;46255  
 4; -1937.5; 04-JAN-2011 05:55:00; Bright; 68.0; 39; 85Eta UMa ; 1.85; 24000;occ; 136; 0;46255  
 5; -1682.0; 04-JAN-2011 05:59:15; Bright; 59.5; 180; 27Gam Boo ; 3.04; 8000;occ; 119; 0;46255  
 6; -1452.3; 04-JAN-2011 06:03:05; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;46255  
 7; -1131.6; 04-JAN-2011 06:08:26; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46255  
 8; -820.9; 04-JAN-2011 06:13:36; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;46255  
 9; -655.5; 04-JAN-2011 06:16:22; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46255  
 10; -237.8; 04-JAN-2011 06:23:20; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46255  
 11; -77.9; 04-JAN-2011 06:26:00; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46255  
 12; 24.0; 04-JAN-2011 06:27:41; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46256  
 13; 140.2; 04-JAN-2011 06:29:38; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46256  
 14; 254.3; 04-JAN-2011 06:31:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46256  
 15; 511.2; 04-JAN-2011 06:35:49; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46256  
 16; 648.3; 04-JAN-2011 06:38:06; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46256  
 17; 762.4; 04-JAN-2011 06:40:00; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46256  
 18; 931.6; 04-JAN-2011 06:42:49; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46256  
 19; 1061.8; 04-JAN-2011 06:44:59; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46256  
 20; 1179.7; 04-JAN-2011 06:46:57; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;46256  
 21; 1343.1; 04-JAN-2011 06:49:40; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;46256  
 22; 1433.2; 04-JAN-2011 06:51:11; Dark ; 41.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 82; 0;46256  
 23; 1576.3; 04-JAN-2011 06:53:34; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;46256  
 24; 2018.5; 04-JAN-2011 07:00:56; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;46256  
 25; 2201.0; 04-JAN-2011 07:03:58; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46256  
 26; 2300.1; 04-JAN-2011 07:05:37; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46256  
 27; 2541.6; 04-JAN-2011 07:09:39; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46256  
 28; 2674.5; 04-JAN-2011 07:11:52; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;46256  
 29; 3666.8; 04-JAN-2011 07:28:24; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46256

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110104\_200445\_000042623098\_00129\_46264\_2022.N1

1; 935.1; 04-JAN-2011 20:04:45; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;46264  
 2; 1065.4; 04-JAN-2011 20:06:55; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46264  
 3; 1182.3; 04-JAN-2011 20:08:52; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46264  
 4; 1345.0; 04-JAN-2011 20:11:35; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;46264

5; 1434.7; 04-JAN-2011 20:13:04; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;46264  
6; 1577.2; 04-JAN-2011 20:15:27; Dark ; 48.0; 1; 9Alp CMA ;-1.44; 11000;occ; 96; 0;46264  
7; 2018.0; 04-JAN-2011 20:22:48; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;46264  
8; 2198.5; 04-JAN-2011 20:25:48; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;46264  
9; 2298.1; 04-JAN-2011 20:27:28; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;46264  
10; 2540.1; 04-JAN-2011 20:31:30; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;46264  
11; 2672.8; 04-JAN-2011 20:33:42; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46264  
12; 3665.9; 04-JAN-2011 20:50:15; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46264  
13; 3930.7; 04-JAN-2011 20:54:40; Bright; 48.0; 55; 79Zet UMa ; 2.06; 10200;occ; 96; 0;46264  
14; 4074.3; 04-JAN-2011 20:57:04; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;46264  
15; 4332.3; 04-JAN-2011 21:01:22; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;46264  
16; 4563.7; 04-JAN-2011 21:05:13; Bright; 65.0; 83; ; 2.38; 11000;occ; 130; 0;46264  
17; 4885.5; 04-JAN-2011 21:10:35; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;46264  
18; 5197.6; 04-JAN-2011 21:15:47; Bright; 0.5; 104; 27Bet Lib ; 2.61; 13100;occ; 1; 0;46264

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110104\_211547\_000060643098\_00129\_46264\_2023.N1

1; -816.4; 04-JAN-2011 21:15:47; Bright; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;46264  
2; -649.4; 04-JAN-2011 21:18:34; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46264  
3; -230.7; 04-JAN-2011 21:25:33; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46264  
4; -71.9; 04-JAN-2011 21:28:12; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46264  
5; 29.4; 04-JAN-2011 21:29:53; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46265  
6; 147.6; 04-JAN-2011 21:31:51; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46265  
7; 262.7; 04-JAN-2011 21:33:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46265  
8; 518.7; 04-JAN-2011 21:38:02; Dark ; 56.0; 113; Mu Vel ; 2.69; 5000;occ; 112; 0;46265  
9; 652.9; 04-JAN-2011 21:40:16; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46265  
10; 766.8; 04-JAN-2011 21:42:10; Dark ; 48.0; 46; Del Vel ; 1.95; 10600;occ; 96; 0;46265  
11; 935.6; 04-JAN-2011 21:44:59; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46265  
12; 1066.1; 04-JAN-2011 21:47:10; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46265  
13; 1182.4; 04-JAN-2011 21:49:06; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46265  
14; 1345.2; 04-JAN-2011 21:51:49; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;46265  
15; 1434.6; 04-JAN-2011 21:53:18; Dark ; 46.0; 179; 240mi2CMA ; 3.03; 24000;occ; 92; 0;46265  
16; 1577.1; 04-JAN-2011 21:55:41; Dark ; 50.5; 1; 9Alp CMA ;-1.44; 11000;occ; 101; 0;46265  
17; 2018.1; 04-JAN-2011 22:03:02; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;46265  
18; 2198.2; 04-JAN-2011 22:06:02; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;46265  
19; 2297.8; 04-JAN-2011 22:07:41; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;46265  
20; 2539.8; 04-JAN-2011 22:11:43; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46265  
21; 2672.5; 04-JAN-2011 22:13:56; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46265  
22; 3665.6; 04-JAN-2011 22:30:29; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46265  
23; 3930.5; 04-JAN-2011 22:34:54; Bright; 47.0; 55; 79Zet UMa ; 2.06; 10200;occ; 94; 0;46265  
24; 4074.0; 04-JAN-2011 22:37:18; Bright; 69.0; 39; 85Eta UMa ; 1.85; 24000;occ; 138; 0;46265  
25; 4332.2; 04-JAN-2011 22:41:36; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;46265  
26; 4563.9; 04-JAN-2011 22:45:27; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;46265  
27; 4885.6; 04-JAN-2011 22:50:49; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;46265  
28; 5198.1; 04-JAN-2011 22:56:02; Bright; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;46265

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110104\_073147\_000037703098\_00121\_46256\_3087.N1

1; -2144.6; 04-JAN-2011 07:31:47; Bright; 27.0; 32; 77Eps UMa ; 1.76; 11000;occ; 54; 0;46256  
2; -2080.2; 04-JAN-2011 07:32:51; Bright; 47.0; 55; 79Zet UMa ; 2.06; 10200;occ; 94; 0;46256  
3; -1937.7; 04-JAN-2011 07:35:14; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000;occ; 95; 0;46256  
4; -1681.8; 04-JAN-2011 07:39:30; Bright; 65.0; 180; 27Gam Boo ; 3.04; 8000;occ; 130; 0;46256  
5; -1452.1; 04-JAN-2011 07:43:19; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;46256  
6; -1131.2; 04-JAN-2011 07:48:40; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46256  
7; -820.6; 04-JAN-2011 07:53:51; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;46256  
8; -654.9; 04-JAN-2011 07:56:37; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46256  
9; -236.7; 04-JAN-2011 08:03:35; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46256  
10; -77.3; 04-JAN-2011 08:06:14; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46256  
11; 24.5; 04-JAN-2011 08:07:56; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46257  
12; 141.1; 04-JAN-2011 08:09:53; Dark ; 47.0; 64; Gam Cen ; 2.20; 10600;occ; 94; 0;46257  
13; 255.2; 04-JAN-2011 08:11:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46257  
14; 512.0; 04-JAN-2011 08:16:03; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46257  
15; 648.9; 04-JAN-2011 08:18:20; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46257  
16; 762.9; 04-JAN-2011 08:20:14; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;46257  
17; 931.9; 04-JAN-2011 08:23:03; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46257  
18; 1062.4; 04-JAN-2011 08:25:14; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46257  
19; 1180.1; 04-JAN-2011 08:27:11; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46257  
20; 1343.4; 04-JAN-2011 08:29:55; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;46257  
21; 1433.5; 04-JAN-2011 08:31:25; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;46257  
22; 1576.4; 04-JAN-2011 08:33:48; Dark ; 49.0; 1; 9Alp CMA ;-1.44; 11000;occ; 98; 0;46257

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110104\_083348\_000060693098\_00122\_46257\_3088.N1

1; 1576.4; 04-JAN-2011 08:33:48; Dark ; 49.5; 1; 9Alp CMA ;-1.44; 11000;occ; 99; 0;46257



2; 2018.4; 04-JAN-2011 08:41:10; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46257  
3; 2200.8; 04-JAN-2011 08:44:12; Dark ; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;46257  
4; 2299.8; 04-JAN-2011 08:45:51; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;46257  
5; 2541.5; 04-JAN-2011 08:49:53; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46257  
6; 2674.4; 04-JAN-2011 08:52:06; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;46257  
7; 3666.8; 04-JAN-2011 09:08:38; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46257  
8; 3869.0; 04-JAN-2011 09:12:00; Bright; 27.0; 32; 77Eps UMa ; 1.76; 11000;occ; 54; 0;46257  
9; 3933.6; 04-JAN-2011 09:13:05; Bright; 46.0; 55; 79Zet UMa ; 2.06; 10200;occ; 92; 0;46257  
10; 4076.1; 04-JAN-2011 09:15:28; Bright; 68.0; 39; 85Eta UMa ; 1.85; 24000;occ; 136; 0;46257  
11; 4332.1; 04-JAN-2011 09:19:44; Bright; 50.5; 180; 27Gam Boo ; 3.04; 8000;occ; 101; 0;46257  
12; 4562.2; 04-JAN-2011 09:23:34; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;46257  
13; 4883.1; 04-JAN-2011 09:28:55; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;46257  
14; 5194.0; 04-JAN-2011 09:34:05; Bright; 54.0; 104; 27Bet Lib ; 2.61; 13100;occ; 108; 0;46257  
15; 5359.9; 04-JAN-2011 09:36:51; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;46257  
16; 5777.9; 04-JAN-2011 09:43:49; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;46257  
17; 5937.5; 04-JAN-2011 09:46:29; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46257  
18; 6039.2; 04-JAN-2011 09:48:11; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46258  
19; 6155.9; 04-JAN-2011 09:50:07; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46258  
20; 6270.1; 04-JAN-2011 09:52:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46258  
21; 6526.7; 04-JAN-2011 09:56:18; Dark ; 54.0; 113; Mu Vel ; 2.69; 5000;occ; 108; 0;46258  
22; 6663.3; 04-JAN-2011 09:58:35; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46258  
23; 6777.4; 04-JAN-2011 10:00:29; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46258  
24; 6946.3; 04-JAN-2011 10:03:18; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46258  
25; 7076.8; 04-JAN-2011 10:05:28; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46258  
26; 7194.4; 04-JAN-2011 10:07:26; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46258  
27; 7357.6; 04-JAN-2011 10:10:09; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;46258  
28; 7447.7; 04-JAN-2011 10:11:39; Dark ; 44.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 88; 0;46258  
29; 7590.3; 04-JAN-2011 10:14:02; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;46258

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110104\_101402\_000060633098\_00123\_46258\_3089.N1

1; 1576.4; 04-JAN-2011 10:14:02; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;46258  
2; 2018.5; 04-JAN-2011 10:21:24; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;46258  
3; 2200.2; 04-JAN-2011 10:24:26; Dark ; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;46258  
4; 2299.5; 04-JAN-2011 10:26:05; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;46258  
5; 2541.3; 04-JAN-2011 10:30:07; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46258  
6; 2674.1; 04-JAN-2011 10:32:20; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46258  
7; 3666.6; 04-JAN-2011 10:48:52; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46258  
8; 3933.2; 04-JAN-2011 10:53:19; Bright; 45.0; 55; 79Zet UMa ; 2.06; 10200;occ; 90; 0;46258  
9; 4075.8; 04-JAN-2011 10:55:41; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;46258  
10; 4332.0; 04-JAN-2011 10:59:57; Bright; 65.0; 180; 27Gam Boo ; 3.04; 8000;occ; 130; 0;46258  
11; 4562.3; 04-JAN-2011 11:03:48; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;46258  
12; 4883.4; 04-JAN-2011 11:09:09; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;46258  
13; 5194.4; 04-JAN-2011 11:14:20; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;46258  
14; 5360.5; 04-JAN-2011 11:17:06; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46258  
15; 5778.6; 04-JAN-2011 11:24:04; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;46258  
16; 5938.0; 04-JAN-2011 11:26:43; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46258  
17; 6039.8; 04-JAN-2011 11:28:25; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46259  
18; 6156.5; 04-JAN-2011 11:30:22; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;46259  
19; 6271.0; 04-JAN-2011 11:32:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46259  
20; 6527.6; 04-JAN-2011 11:36:33; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46259  
21; 6664.1; 04-JAN-2011 11:38:50; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;46259  
22; 6777.7; 04-JAN-2011 11:40:43; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46259  
23; 6946.9; 04-JAN-2011 11:43:32; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46259  
24; 7077.3; 04-JAN-2011 11:45:43; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46259  
25; 7194.8; 04-JAN-2011 11:47:40; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46259  
26; 7357.8; 04-JAN-2011 11:50:23; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;46259  
27; 7447.8; 04-JAN-2011 11:51:53; Dark ; 42.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 84; 0;46259  
28; 7590.5; 04-JAN-2011 11:54:16; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;46259

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110104\_115427\_000059013098\_00124\_46259\_3090.N1

1; 1588.1; 04-JAN-2011 11:54:27; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 23;46259  
2; 2018.5; 04-JAN-2011 12:01:38; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;46259  
3; 2200.0; 04-JAN-2011 12:04:39; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;46259  
4; 2299.3; 04-JAN-2011 12:06:19; Bright; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;46259  
5; 2541.1; 04-JAN-2011 12:10:20; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46259  
6; 2674.0; 04-JAN-2011 12:12:33; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;46259  
7; 3666.6; 04-JAN-2011 12:29:06; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46259  
8; 3932.8; 04-JAN-2011 12:33:32; Bright; 45.5; 55; 79Zet UMa ; 2.06; 10200;occ; 91; 0;46259  
9; 4075.4; 04-JAN-2011 12:35:55; Bright; 47.0; 39; 85Eta UMa ; 1.85; 24000;occ; 94; 0;46259  
10; 4332.2; 04-JAN-2011 12:40:12; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;46259



11; 4562.5; 04-JAN-2011 12:44:02; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;46259  
 12; 4883.7; 04-JAN-2011 12:49:23; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;46259  
 13; 5195.1; 04-JAN-2011 12:54:35; Bright; 58.0; 104; 27Bet Lib ; 2.61; 13100;occ; 116; 0;46259  
 14; 5361.1; 04-JAN-2011 12:57:20; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46259  
 15; 5779.5; 04-JAN-2011 13:04:19; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;46259  
 16; 5938.7; 04-JAN-2011 13:06:58; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46259  
 17; 6040.2; 04-JAN-2011 13:08:40; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46260  
 18; 6157.5; 04-JAN-2011 13:10:37; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;46260  
 19; 6272.0; 04-JAN-2011 13:12:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46260  
 20; 6528.5; 04-JAN-2011 13:16:48; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46260  
 21; 6664.6; 04-JAN-2011 13:19:04; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46260  
 22; 6778.3; 04-JAN-2011 13:20:58; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;46260  
 23; 6947.4; 04-JAN-2011 13:23:47; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46260  
 24; 7077.7; 04-JAN-2011 13:25:57; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46260  
 25; 7195.1; 04-JAN-2011 13:27:54; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46260  
 26; 7358.2; 04-JAN-2011 13:30:38; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;46260  
 27; 7448.2; 04-JAN-2011 13:32:08; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;46260

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110104\_133219\_000059483098\_00125\_46260\_3091.N1

1; 1445.7; 04-JAN-2011 13:32:19; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 23;46260  
 2; 1576.9; 04-JAN-2011 13:34:30; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;46260  
 3; 2018.5; 04-JAN-2011 13:41:52; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46260  
 4; 2199.7; 04-JAN-2011 13:44:53; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46260  
 5; 2299.0; 04-JAN-2011 13:46:32; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;46260  
 6; 2541.0; 04-JAN-2011 13:50:34; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46260  
 7; 2673.7; 04-JAN-2011 13:52:47; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46260  
 8; 3666.5; 04-JAN-2011 14:09:20; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46260  
 9; 3932.4; 04-JAN-2011 14:13:46; Bright; 48.0; 55; 79Zet UMa ; 2.06; 10200;occ; 96; 0;46260  
 10; 4075.3; 04-JAN-2011 14:16:09; Bright; 52.5; 39; 85Eta UMa ; 1.85; 24000;occ; 105; 0;46260  
 11; 4332.3; 04-JAN-2011 14:20:26; Bright; 65.0; 180; 27Gam Boo ; 3.04; 8000;occ; 130; 0;46260  
 12; 4563.1; 04-JAN-2011 14:24:16; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;46260  
 13; 4884.3; 04-JAN-2011 14:29:38; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;46260  
 14; 5195.6; 04-JAN-2011 14:34:49; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46260  
 15; 5362.0; 04-JAN-2011 14:37:35; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;46260  
 16; 5780.2; 04-JAN-2011 14:44:34; Dark ; 57.0; 54; 5The Cen ; 2.06; 4500;occ; 114; 0;46260  
 17; 5939.5; 04-JAN-2011 14:47:13; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46260  
 18; 6041.1; 04-JAN-2011 14:48:54; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46261  
 19; 6158.5; 04-JAN-2011 14:50:52; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46261  
 20; 6273.0; 04-JAN-2011 14:52:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46261  
 21; 6529.5; 04-JAN-2011 14:57:03; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;46261  
 22; 6664.9; 04-JAN-2011 14:59:18; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46261  
 23; 6779.0; 04-JAN-2011 15:01:12; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;46261  
 24; 6947.9; 04-JAN-2011 15:04:01; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46261  
 25; 7078.4; 04-JAN-2011 15:06:12; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46261  
 26; 7195.5; 04-JAN-2011 15:08:09; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;46261  
 27; 7358.4; 04-JAN-2011 15:10:52; Dark ; 35.5; 23; 21Eps CMA ; 1.50; 26000;occ; 71; 0;46261

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110104\_164823\_000059403098\_00127\_46262\_3093.N1

1; 1181.9; 04-JAN-2011 16:48:23; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46262  
 2; 1344.6; 04-JAN-2011 16:51:06; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46262  
 3; 1434.4; 04-JAN-2011 16:52:36; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;46262  
 4; 1577.2; 04-JAN-2011 16:54:59; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;46262  
 5; 2018.3; 04-JAN-2011 17:02:20; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46262  
 6; 2199.3; 04-JAN-2011 17:05:21; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46262  
 7; 2298.6; 04-JAN-2011 17:07:00; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;46262  
 8; 2540.6; 04-JAN-2011 17:11:02; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46262  
 9; 2673.5; 04-JAN-2011 17:13:15; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46262  
 10; 3666.1; 04-JAN-2011 17:29:48; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46262  
 11; 3931.7; 04-JAN-2011 17:34:13; Bright; 46.0; 55; 79Zet UMa ; 2.06; 10200;occ; 92; 0;46262  
 12; 4074.9; 04-JAN-2011 17:36:36; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;46262  
 13; 4332.3; 04-JAN-2011 17:40:54; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;46262  
 14; 4563.4; 04-JAN-2011 17:44:45; Bright; 65.0; 83; ; 2.38; 11000;occ; 130; 0;46262  
 15; 4885.0; 04-JAN-2011 17:50:06; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;46262  
 16; 5196.5; 04-JAN-2011 17:55:18; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;46262  
 17; 5363.3; 04-JAN-2011 17:58:05; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;46262  
 18; 5781.8; 04-JAN-2011 18:05:03; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46262  
 19; 5940.9; 04-JAN-2011 18:07:42; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;46262  
 20; 6042.3; 04-JAN-2011 18:09:24; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;46263  
 21; 6160.1; 04-JAN-2011 18:11:21; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46263  
 22; 6275.0; 04-JAN-2011 18:13:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46263

```

23; 6531.1; 04-JAN-2011 18:17:33; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46263
24; 6666.2; 04-JAN-2011 18:19:48; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;46263
25; 6779.9; 04-JAN-2011 18:21:41; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;46263
26; 6948.9; 04-JAN-2011 18:24:30; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46263
27; 7079.3; 04-JAN-2011 18:26:41; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;46263
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110104_182649_000059223098_00128_46263_3094.N1
 1; 1073.7; 04-JAN-2011 18:26:49; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 17;46263
 2; 1182.1; 04-JAN-2011 18:28:38; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;46263
 3; 1344.9; 04-JAN-2011 18:31:20; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;46263
 4; 1434.4; 04-JAN-2011 18:32:50; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;46263
 5; 1577.2; 04-JAN-2011 18:35:13; Dark ; 54.5; 1; 9Alp CMa ; -1.44; 11000;occ; 109; 0;46263
 6; 2018.1; 04-JAN-2011 18:42:34; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;46263
 7; 2198.8; 04-JAN-2011 18:45:34; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46263
 8; 2298.3; 04-JAN-2011 18:47:14; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;46263
 9; 2540.2; 04-JAN-2011 18:51:16; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46263
10; 2673.1; 04-JAN-2011 18:53:29; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;46263
11; 3665.9; 04-JAN-2011 19:10:01; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46263
12; 3931.3; 04-JAN-2011 19:14:27; Bright; 63.0; 55; 79Zet UMa ; 2.06; 10200;occ; 126; 0;46263
13; 4074.5; 04-JAN-2011 19:16:50; Bright; 49.0; 39; 85Eta UMa ; 1.85; 24000;occ; 98; 0;46263
14; 4332.3; 04-JAN-2011 19:21:08; Bright; 65.0; 180; 27Gam Boo ; 3.04; 8000;occ; 130; 0;46263
15; 4563.6; 04-JAN-2011 19:24:59; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;46263
16; 4885.2; 04-JAN-2011 19:30:21; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;46263
17; 5197.1; 04-JAN-2011 19:35:33; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;46263
18; 5364.0; 04-JAN-2011 19:38:20; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;46263
19; 5782.6; 04-JAN-2011 19:45:18; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;46263
20; 5941.4; 04-JAN-2011 19:47:57; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46263
21; 6042.8; 04-JAN-2011 19:49:38; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46264
22; 6160.9; 04-JAN-2011 19:51:36; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46264
23; 6275.9; 04-JAN-2011 19:53:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46264
24; 6531.9; 04-JAN-2011 19:57:47; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;46264
25; 6666.6; 04-JAN-2011 20:00:02; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;46264
26; 6780.4; 04-JAN-2011 20:01:56; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46264
27; 6949.2; 04-JAN-2011 20:04:45; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46264
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110105_003905_000055693098_00131_46266_2025.N1
 1; -646.1; 05-JAN-2011 00:39:05; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 4;46266
 2; -229.1; 05-JAN-2011 00:46:02; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;46266
 3; -70.7; 05-JAN-2011 00:48:41; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46266
 4; 30.4; 05-JAN-2011 00:50:22; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46267
 5; 149.2; 05-JAN-2011 00:52:21; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46267
 6; 264.6; 05-JAN-2011 00:54:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46267
 7; 520.4; 05-JAN-2011 00:58:32; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46267
 8; 654.0; 05-JAN-2011 01:00:45; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46267
 9; 767.7; 05-JAN-2011 01:02:39; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0;46267
10; 936.3; 05-JAN-2011 01:05:28; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46267
11; 1066.8; 05-JAN-2011 01:07:38; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46267
12; 1183.2; 05-JAN-2011 01:09:35; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46267
13; 1345.6; 05-JAN-2011 01:12:17; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;46267
14; 1435.2; 05-JAN-2011 01:13:47; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;46267
15; 1577.5; 05-JAN-2011 01:16:09; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;46267
16; 2017.9; 05-JAN-2011 01:23:29; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46267
17; 2197.7; 05-JAN-2011 01:26:29; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46267
18; 2297.3; 05-JAN-2011 01:28:09; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;46267
19; 2539.5; 05-JAN-2011 01:32:11; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46267
20; 2672.4; 05-JAN-2011 01:34:24; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46267
21; 3665.3; 05-JAN-2011 01:50:57; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46267
22; 3929.6; 05-JAN-2011 01:55:21; Bright; 47.5; 55; 79Zet UMa ; 2.06; 10200;occ; 95; 0;46267
23; 4073.5; 05-JAN-2011 01:57:45; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;46267
24; 4332.3; 05-JAN-2011 02:02:04; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;46267
25; 4564.3; 05-JAN-2011 02:05:56; Bright; 66.0; 83; ; 2.38; 11000;occ; 132; 0;46267
26; 4886.5; 05-JAN-2011 02:11:18; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;46267
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110105_021631_000035243098_00132_46267_2026.N1
 1; -814.8; 05-JAN-2011 02:16:31; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;46267
 2; -647.4; 05-JAN-2011 02:19:18; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;46267
 3; -228.4; 05-JAN-2011 02:26:17; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46267
 4; -69.9; 05-JAN-2011 02:28:56; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46267
 5; 31.1; 05-JAN-2011 02:30:37; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;46268
 6; 150.2; 05-JAN-2011 02:32:36; Dark ; 47.0; 64; Gam Cen ; 2.20; 10600;occ; 94; 0;46268
 7; 265.6; 05-JAN-2011 02:34:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46268

```

```

8; 521.5; 05-JAN-2011 02:38:47; Dark ; 57.0; 113; Mu Vel ; 2.69; 5000;occ; 114; 0;46268
9; 654.4; 05-JAN-2011 02:41:00; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46268
10; 768.4; 05-JAN-2011 02:42:54; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;46268
11; 937.1; 05-JAN-2011 02:45:43; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46268
12; 1067.5; 05-JAN-2011 02:47:53; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46268
13; 1183.7; 05-JAN-2011 02:49:49; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;46268
14; 1346.0; 05-JAN-2011 02:52:31; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;46268
15; 1435.5; 05-JAN-2011 02:54:01; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;46268
16; 1577.5; 05-JAN-2011 02:56:23; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;46268
17; 2018.0; 05-JAN-2011 03:03:43; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;46268
18; 2197.8; 05-JAN-2011 03:06:43; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;46268
19; 2297.2; 05-JAN-2011 03:08:23; Bright; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;46268
20; 2539.4; 05-JAN-2011 03:12:25; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46268
21; 2672.2; 05-JAN-2011 03:14:38; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46268
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110105_033111_000060363098_00133_46268_2027.N1
1; -2348.7; 05-JAN-2011 03:31:11; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46268
2; -2084.6; 05-JAN-2011 03:35:35; Bright; 48.5; 55; 79Zet UMa ; 2.06; 10200;occ; 97; 0;46268
3; -1940.7; 05-JAN-2011 03:37:59; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;46268
4; -1681.7; 05-JAN-2011 03:42:18; Bright; 66.0; 180; 27Gam Boo ; 3.04; 8000;occ; 132; 0;46268
5; -1449.4; 05-JAN-2011 03:46:10; Bright; 66.0; 83; ; 2.38; 11000;occ; 132; 0;46268
6; -1127.2; 05-JAN-2011 03:51:32; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;46268
7; -814.4; 05-JAN-2011 03:56:45; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;46268
8; -646.8; 05-JAN-2011 03:59:33; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46268
9; -69.1; 05-JAN-2011 04:09:10; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46268
10; 31.9; 05-JAN-2011 04:10:51; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46269
11; 151.2; 05-JAN-2011 04:12:51; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46269
12; 266.5; 05-JAN-2011 04:14:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46269
13; 522.4; 05-JAN-2011 04:19:02; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46269
14; 655.1; 05-JAN-2011 04:21:15; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46269
15; 769.1; 05-JAN-2011 04:23:09; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;46269
16; 937.6; 05-JAN-2011 04:25:57; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46269
17; 1068.1; 05-JAN-2011 04:28:08; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46269
18; 1184.2; 05-JAN-2011 04:30:04; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46269
19; 1346.4; 05-JAN-2011 04:32:46; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;46269
20; 1436.1; 05-JAN-2011 04:34:16; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;46269
21; 1577.9; 05-JAN-2011 04:36:37; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;46269
22; 2018.4; 05-JAN-2011 04:43:58; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;46269
23; 2197.8; 05-JAN-2011 04:46:57; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;46269
24; 2296.9; 05-JAN-2011 04:48:36; Bright; 57.5; 151; 13Mu Gem ; 2.89; 3000;occ; 115; 0;46269
25; 2539.4; 05-JAN-2011 04:52:39; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;46269
26; 2672.1; 05-JAN-2011 04:54:52; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46269
27; 3665.4; 05-JAN-2011 05:11:25; Bright; 22.0; 60; 7Bet UMi ; 2.08; 3950;occ; 44; 0;46269
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110105_051125_000060523098_00134_46269_2028.N1
1; -2348.7; 05-JAN-2011 05:11:25; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46269
2; -2084.8; 05-JAN-2011 05:15:49; Bright; 47.0; 55; 79Zet UMa ; 2.06; 10200;occ; 94; 0;46269
3; -1941.1; 05-JAN-2011 05:18:13; Bright; 69.0; 39; 85Eta UMa ; 1.85; 24000;occ; 138; 0;46269
4; -1681.6; 05-JAN-2011 05:22:32; Bright; 66.0; 180; 27Gam Boo ; 3.04; 8000;occ; 132; 0;46269
5; -1449.2; 05-JAN-2011 05:26:24; Bright; 60.5; 83; ; 2.38; 11000;occ; 121; 0;46269
6; -1126.8; 05-JAN-2011 05:31:47; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;46269
7; -813.8; 05-JAN-2011 05:37:00; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;46269
8; -645.9; 05-JAN-2011 05:39:48; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46269
9; -226.4; 05-JAN-2011 05:46:47; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46269
10; -68.5; 05-JAN-2011 05:49:25; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46269
11; 32.4; 05-JAN-2011 05:51:06; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46270
12; 152.0; 05-JAN-2011 05:53:06; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46270
13; 267.4; 05-JAN-2011 05:55:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46270
14; 523.3; 05-JAN-2011 05:59:17; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46270
15; 655.4; 05-JAN-2011 06:01:29; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46270
16; 769.5; 05-JAN-2011 06:03:23; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46270
17; 938.2; 05-JAN-2011 06:06:12; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46270
18; 1068.5; 05-JAN-2011 06:08:22; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46270
19; 1184.5; 05-JAN-2011 06:10:18; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;46270
20; 1346.7; 05-JAN-2011 06:13:00; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;46270
21; 1436.2; 05-JAN-2011 06:14:30; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;46270
22; 1578.0; 05-JAN-2011 06:16:52; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;46270
23; 2018.4; 05-JAN-2011 06:24:12; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;46270
24; 2197.3; 05-JAN-2011 06:27:11; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;46270
25; 2296.9; 05-JAN-2011 06:28:51; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;46270

```



```

26; 2539.3; 05-JAN-2011 06:32:53; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;46270
27; 2671.8; 05-JAN-2011 06:35:05; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;46270
28; 3665.2; 05-JAN-2011 06:51:39; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46270
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110105_211032_000041773098_00144_46279_2029.N1
1; 1072.3; 05-JAN-2011 21:10:32; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46279
2; 1187.3; 05-JAN-2011 21:12:27; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46279
3; 1348.9; 05-JAN-2011 21:15:09; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;46279
4; 1438.1; 05-JAN-2011 21:16:38; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;46279
5; 1579.2; 05-JAN-2011 21:18:59; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;46279
6; 2018.3; 05-JAN-2011 21:26:18; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;46279
7; 2195.1; 05-JAN-2011 21:29:15; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;46279
8; 2295.0; 05-JAN-2011 21:30:55; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;46279
9; 2537.4; 05-JAN-2011 21:34:57; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;46279
10; 2670.1; 05-JAN-2011 21:37:10; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46279
11; 3664.1; 05-JAN-2011 21:53:44; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46279
12; 3904.6; 05-JAN-2011 21:57:44; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;46279
13; 4070.2; 05-JAN-2011 22:00:30; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000;occ; 95; 0;46279
14; 4332.4; 05-JAN-2011 22:04:52; Bright; 66.0; 180; 27Gam Boo ; 3.04; 8000;occ; 132; 0;46279
15; 4567.2; 05-JAN-2011 22:08:47; Bright; 66.0; 83; ; 2.38; 11000;occ; 132; 0;46279
16; 4890.6; 05-JAN-2011 22:14:10; Bright; 46.5; 102; 24Alp Ser ; 2.60; 4250;occ; 93; 0;46279
17; 5205.5; 05-JAN-2011 22:19:25; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;46279
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110105_221936_000061813098_00144_46279_2030.N1
1; -798.0; 05-JAN-2011 22:19:36; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 21;46279
2; -639.1; 05-JAN-2011 22:22:15; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;46279
3; -61.8; 05-JAN-2011 22:31:52; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46279
4; 38.5; 05-JAN-2011 22:33:32; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46280
5; 201.0; 05-JAN-2011 22:36:15; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;46280
6; 276.8; 05-JAN-2011 22:37:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46280
7; 531.6; 05-JAN-2011 22:41:45; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46280
8; 660.6; 05-JAN-2011 22:43:54; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46280
9; 774.4; 05-JAN-2011 22:45:48; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;46280
10; 942.6; 05-JAN-2011 22:48:36; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46280
11; 1072.9; 05-JAN-2011 22:50:47; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46280
12; 1187.7; 05-JAN-2011 22:52:42; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46280
13; 1349.1; 05-JAN-2011 22:55:23; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;46280
14; 1438.2; 05-JAN-2011 22:56:52; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;46280
15; 1579.2; 05-JAN-2011 22:59:13; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;46280
16; 2018.2; 05-JAN-2011 23:06:32; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46280
17; 2194.8; 05-JAN-2011 23:09:29; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;46280
18; 2294.6; 05-JAN-2011 23:11:08; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46280
19; 2537.2; 05-JAN-2011 23:15:11; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46280
20; 2670.2; 05-JAN-2011 23:17:24; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46280
21; 3663.9; 05-JAN-2011 23:33:58; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46280
22; 3904.6; 05-JAN-2011 23:37:58; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46280
23; 4070.2; 05-JAN-2011 23:40:44; Bright; 49.5; 39; 85Eta UMa ; 1.85; 24000;occ; 99; 0;46280
24; 4332.3; 05-JAN-2011 23:45:06; Bright; 66.0; 180; 27Gam Boo ; 3.04; 8000;occ; 132; 0;46280
25; 4567.4; 05-JAN-2011 23:49:01; Bright; 66.0; 83; ; 2.38; 11000;occ; 132; 0;46280
26; 4891.0; 05-JAN-2011 23:54:25; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;46280
27; 5206.1; 05-JAN-2011 23:59:40; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;46280
28; 5375.7; 06-JAN-2011 00:02:30; Dark ; 8.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 16; 0;46280
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110105_065156_000039483098_00135_46270_3095.N1
1; -2331.8; 05-JAN-2011 06:51:56; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 34;46270
2; -2085.3; 05-JAN-2011 06:56:02; Bright; 46.5; 55; 79Zet UMa ; 2.06; 10200;occ; 93; 0;46270
3; -1941.2; 05-JAN-2011 06:58:26; Bright; 69.0; 39; 85Eta UMa ; 1.85; 24000;occ; 138; 0;46270
4; -1681.7; 05-JAN-2011 07:02:46; Bright; 66.0; 180; 27Gam Boo ; 3.04; 8000;occ; 132; 0;46270
5; -1449.0; 05-JAN-2011 07:06:39; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;46270
6; -1126.5; 05-JAN-2011 07:12:01; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;46270
7; -813.3; 05-JAN-2011 07:17:14; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;46270
8; -645.3; 05-JAN-2011 07:20:02; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46270
9; -225.8; 05-JAN-2011 07:27:02; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;46270
10; -67.7; 05-JAN-2011 07:29:40; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46270
11; 33.2; 05-JAN-2011 07:31:21; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;46271
12; 152.8; 05-JAN-2011 07:33:20; Dark ; 51.0; 64; Gam Cen ; 2.20; 10600;occ; 102; 0;46271
13; 268.4; 05-JAN-2011 07:35:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46271
14; 524.1; 05-JAN-2011 07:39:32; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46271
15; 656.0; 05-JAN-2011 07:41:44; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46271
16; 770.0; 05-JAN-2011 07:43:38; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46271
17; 938.7; 05-JAN-2011 07:46:26; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46271

```



```

18; 1069.1; 05-JAN-2011 07:48:37; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46271
19; 1184.9; 05-JAN-2011 07:50:33; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;46271
20; 1346.9; 05-JAN-2011 07:53:15; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;46271
21; 1436.4; 05-JAN-2011 07:54:44; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;46271
22; 1578.5; 05-JAN-2011 07:57:06; Dark ; 38.0; 1; 9Alp CMA ; -1.44; 11000;occ; 76; 0;46271
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110105_075706_000060623098_00136_46271_3096.N1
 1; 1578.5; 05-JAN-2011 07:57:06; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;46271
 2; 2018.5; 05-JAN-2011 08:04:26; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;46271
 3; 2197.1; 05-JAN-2011 08:07:25; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;46271
 4; 2296.7; 05-JAN-2011 08:09:04; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46271
 5; 2539.0; 05-JAN-2011 08:13:07; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46271
 6; 2671.8; 05-JAN-2011 08:15:19; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46271
 7; 3665.2; 05-JAN-2011 08:31:53; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46271
 8; 3928.4; 05-JAN-2011 08:36:16; Bright; 48.0; 55; 79Zet UMa ; 2.06; 10200;occ; 96; 0;46271
 9; 4072.5; 05-JAN-2011 08:38:40; Bright; 67.5; 39; 85Eta UMa ; 1.85; 24000;occ; 135; 0;46271
10; 4332.3; 05-JAN-2011 08:43:00; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;46271
11; 4565.4; 05-JAN-2011 08:46:53; Bright; 66.0; 83; ; 2.38; 11000;occ; 132; 0;46271
12; 4888.0; 05-JAN-2011 08:52:16; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;46271
13; 5201.2; 05-JAN-2011 08:57:29; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;46271
14; 5369.5; 05-JAN-2011 09:00:17; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;46271
15; 5789.0; 05-JAN-2011 09:07:17; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;46271
16; 5947.0; 05-JAN-2011 09:09:55; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46271
17; 6047.6; 05-JAN-2011 09:11:35; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46272
18; 6167.7; 05-JAN-2011 09:13:35; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46272
19; 6283.3; 05-JAN-2011 09:15:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46272
20; 6539.0; 05-JAN-2011 09:19:47; Dark ; 58.5; 113; Mu Vel ; 2.69; 5000;occ; 117; 0;46272
21; 6670.6; 05-JAN-2011 09:21:58; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46272
22; 6784.4; 05-JAN-2011 09:23:52; Dark ; 49.5; 46; Del Vel ; 1.95; 10600;occ; 99; 0;46272
23; 6953.0; 05-JAN-2011 09:26:41; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;46272
24; 7083.4; 05-JAN-2011 09:28:51; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46272
25; 7199.2; 05-JAN-2011 09:30:47; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;46272
26; 7361.1; 05-JAN-2011 09:33:29; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;46272
27; 7450.6; 05-JAN-2011 09:34:58; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;46272
28; 7592.4; 05-JAN-2011 09:37:20; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;46272
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110105_094440_000056143098_00137_46272_3097.N1
 1; 2018.3; 05-JAN-2011 09:44:40; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;46272
 2; 2196.8; 05-JAN-2011 09:47:38; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;46272
 3; 2296.4; 05-JAN-2011 09:49:18; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;46272
 4; 2538.7; 05-JAN-2011 09:53:20; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46272
 5; 2671.5; 05-JAN-2011 09:55:33; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46272
 6; 3665.0; 05-JAN-2011 10:12:07; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46272
 7; 3928.1; 05-JAN-2011 10:16:30; Bright; 46.5; 55; 79Zet UMa ; 2.06; 10200;occ; 93; 0;46272
 8; 4072.3; 05-JAN-2011 10:18:54; Bright; 46.0; 39; 85Eta UMa ; 1.85; 24000;occ; 92; 0;46272
 9; 4332.3; 05-JAN-2011 10:23:14; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;46272
10; 4565.6; 05-JAN-2011 10:27:07; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;46272
11; 4888.4; 05-JAN-2011 10:32:30; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;46272
12; 5201.9; 05-JAN-2011 10:37:44; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;46272
13; 5370.1; 05-JAN-2011 10:40:32; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46272
14; 5789.8; 05-JAN-2011 10:47:31; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46272
15; 5947.6; 05-JAN-2011 10:50:09; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46272
16; 6048.4; 05-JAN-2011 10:51:50; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46273
17; 6168.4; 05-JAN-2011 10:53:50; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46273
18; 6284.2; 05-JAN-2011 10:55:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46273
19; 6539.7; 05-JAN-2011 11:00:01; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46273
20; 6671.2; 05-JAN-2011 11:02:13; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46273
21; 6784.9; 05-JAN-2011 11:04:07; Dark ; 49.0; 46; Del Vel ; 1.95; 10600;occ; 98; 0;46273
22; 6953.4; 05-JAN-2011 11:06:55; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46273
23; 7083.7; 05-JAN-2011 11:09:05; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;46273
24; 7199.5; 05-JAN-2011 11:11:01; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46273
25; 7361.3; 05-JAN-2011 11:13:43; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46273
26; 7450.8; 05-JAN-2011 11:15:12; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;46273
27; 7592.3; 05-JAN-2011 11:17:34; Dark ; 40.5; 1; 9Alp CMA ; -1.44; 11000;occ; 81; 0;46273
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110105_125748_000059143098_00139_46274_3099.N1
 1; 1578.6; 05-JAN-2011 12:57:48; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;46274
 2; 2018.4; 05-JAN-2011 13:05:08; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;46274
 3; 2196.3; 05-JAN-2011 13:08:06; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46274
 4; 2296.1; 05-JAN-2011 13:09:46; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;46274
 5; 2538.3; 05-JAN-2011 13:13:48; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46274

```

6; 2671.3; 05-JAN-2011 13:16:01; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;46274  
7; 3664.9; 05-JAN-2011 13:32:35; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46274  
8; 3904.6; 05-JAN-2011 13:36:34; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;46274  
9; 4071.9; 05-JAN-2011 13:39:21; Bright; 48.0; 39; 85Eta UMa ; 1.85; 24000;occ; 96; 0;46274  
10; 4332.4; 05-JAN-2011 13:43:42; Bright; 66.0; 180; 27Gam Boo ; 3.04; 8000;occ; 132; 0;46274  
11; 4566.1; 05-JAN-2011 13:47:36; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0;46274  
12; 4889.1; 05-JAN-2011 13:52:59; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;46274  
13; 5203.0; 05-JAN-2011 13:58:13; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;46274  
14; 5371.6; 05-JAN-2011 14:01:01; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46274  
15; 5791.6; 05-JAN-2011 14:08:01; Dark ; 55.5; 54; 5The Cen ; 2.06; 4500;occ; 111; 0;46274  
16; 5948.9; 05-JAN-2011 14:10:39; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46274  
17; 6049.7; 05-JAN-2011 14:12:19; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46275  
18; 6170.3; 05-JAN-2011 14:14:20; Dark ; 47.0; 64; Gam Cen ; 2.20; 10600;occ; 94; 0;46275  
19; 6286.1; 05-JAN-2011 14:16:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46275  
20; 6541.5; 05-JAN-2011 14:20:31; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46275  
21; 6672.3; 05-JAN-2011 14:22:42; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46275  
22; 6786.1; 05-JAN-2011 14:24:36; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;46275  
23; 6954.6; 05-JAN-2011 14:27:24; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46275  
24; 7084.9; 05-JAN-2011 14:29:34; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46275  
25; 7200.2; 05-JAN-2011 14:31:30; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46275  
26; 7362.1; 05-JAN-2011 14:34:12; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;46275  
27; 7451.3; 05-JAN-2011 14:35:41; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;46275

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110105\_161145\_000059463098\_00141\_46276\_3101.N1

1; 1187.5; 05-JAN-2011 16:11:45; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 2;46276  
2; 1348.2; 05-JAN-2011 16:14:26; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;46276  
3; 1437.5; 05-JAN-2011 16:15:55; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;46276  
4; 1578.9; 05-JAN-2011 16:18:17; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;46276  
5; 2018.3; 05-JAN-2011 16:25:36; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46276  
6; 2196.0; 05-JAN-2011 16:28:34; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;46276  
7; 2295.5; 05-JAN-2011 16:30:13; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;46276  
8; 2538.1; 05-JAN-2011 16:34:16; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46276  
9; 2670.8; 05-JAN-2011 16:36:28; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46276  
10; 3664.5; 05-JAN-2011 16:53:02; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46276  
11; 3904.6; 05-JAN-2011 16:57:02; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46276  
12; 4071.3; 05-JAN-2011 16:59:49; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;46276  
13; 4332.4; 05-JAN-2011 17:04:10; Bright; 66.0; 180; 27Gam Boo ; 3.04; 8000;occ; 132; 0;46276  
14; 4566.6; 05-JAN-2011 17:08:04; Bright; 46.5; 83; ; 2.38; 11000;occ; 93; 0;46276  
15; 4889.8; 05-JAN-2011 17:13:27; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;46276  
16; 5204.2; 05-JAN-2011 17:18:42; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;46276  
17; 5373.0; 05-JAN-2011 17:21:31; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;46276  
18; 5793.1; 05-JAN-2011 17:28:31; Dark ; 57.0; 54; 5The Cen ; 2.06; 4500;occ; 114; 0;46276  
19; 5950.4; 05-JAN-2011 17:31:08; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46276  
20; 6050.8; 05-JAN-2011 17:32:48; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46277  
21; 6172.1; 05-JAN-2011 17:34:50; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46277  
22; 6288.1; 05-JAN-2011 17:36:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46277  
23; 6543.3; 05-JAN-2011 17:41:01; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;46277  
24; 6673.3; 05-JAN-2011 17:43:11; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46277  
25; 6787.1; 05-JAN-2011 17:45:05; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;46277  
26; 6955.5; 05-JAN-2011 17:47:53; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46277  
27; 7085.8; 05-JAN-2011 17:50:03; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46277

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110106\_000230\_000058863098\_00145\_46280\_2031.N1

1; -638.2; 06-JAN-2011 00:02:30; Dark ; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;46280  
2; -217.7; 06-JAN-2011 00:09:30; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46280  
3; -61.1; 06-JAN-2011 00:12:07; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46280  
4; 39.1; 06-JAN-2011 00:13:47; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46281  
5; 201.6; 06-JAN-2011 00:16:29; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;46281  
6; 277.8; 06-JAN-2011 00:17:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46281  
7; 532.3; 06-JAN-2011 00:22:00; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46281  
8; 661.1; 06-JAN-2011 00:24:09; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;46281  
9; 774.7; 06-JAN-2011 00:26:02; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46281  
10; 943.0; 06-JAN-2011 00:28:51; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46281  
11; 1073.2; 06-JAN-2011 00:31:01; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46281  
12; 1187.8; 06-JAN-2011 00:32:56; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46281  
13; 1349.2; 06-JAN-2011 00:35:37; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;46281  
14; 1438.1; 06-JAN-2011 00:37:06; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;46281  
15; 1579.3; 06-JAN-2011 00:39:27; Dark ; 37.0; 1; 9Alp CMa ; -1.44; 11000;occ; 74; 0;46281  
16; 2018.0; 06-JAN-2011 00:46:46; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46281  
17; 2194.4; 06-JAN-2011 00:49:42; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46281

18; 2294.4; 06-JAN-2011 00:51:22; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;46281  
 19; 2537.0; 06-JAN-2011 00:55:25; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46281  
 20; 2669.9; 06-JAN-2011 00:57:38; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46281  
 21; 3663.8; 06-JAN-2011 01:14:12; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46281  
 22; 3904.6; 06-JAN-2011 01:18:12; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;46281  
 23; 4069.7; 06-JAN-2011 01:20:57; Bright; 70.0; 39; 85Eta UMa ; 1.85; 24000;occ; 140; 0;46281  
 24; 4332.3; 06-JAN-2011 01:25:20; Bright; 66.0; 180; 27Gam Boo ; 3.04; 8000;occ; 132; 0;46281  
 25; 4567.5; 06-JAN-2011 01:29:15; Bright; 66.0; 83; ; 2.38; 11000;occ; 132; 0;46281  
 26; 4891.3; 06-JAN-2011 01:34:39; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;46281  
 27; 5206.6; 06-JAN-2011 01:39:54; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;46281

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110106\_014020\_000034973098\_00146\_46281\_2032.N1

1; -781.8; 06-JAN-2011 01:40:20; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 51;46281  
 2; -637.6; 06-JAN-2011 01:42:44; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46281  
 3; -216.8; 06-JAN-2011 01:49:45; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46281  
 4; -60.4; 06-JAN-2011 01:52:21; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46281  
 5; 39.8; 06-JAN-2011 01:54:02; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46282  
 6; 202.2; 06-JAN-2011 01:56:44; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46282  
 7; 278.7; 06-JAN-2011 01:58:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46282  
 8; 533.4; 06-JAN-2011 02:02:15; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46282  
 9; 661.5; 06-JAN-2011 02:04:23; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46282  
 10; 775.3; 06-JAN-2011 02:06:17; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46282  
 11; 943.6; 06-JAN-2011 02:09:05; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46282  
 12; 1073.9; 06-JAN-2011 02:11:16; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46282  
 13; 1188.3; 06-JAN-2011 02:13:10; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46282  
 14; 1349.5; 06-JAN-2011 02:15:51; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;46282  
 15; 1438.4; 06-JAN-2011 02:17:20; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;46282  
 16; 1579.6; 06-JAN-2011 02:19:41; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;46282  
 17; 2018.2; 06-JAN-2011 02:27:00; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;46282  
 18; 2194.3; 06-JAN-2011 02:29:56; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;46282  
 19; 2294.1; 06-JAN-2011 02:31:36; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;46282  
 20; 2536.9; 06-JAN-2011 02:35:39; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;46282  
 21; 2669.8; 06-JAN-2011 02:37:51; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;46282

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110106\_025425\_000060393098\_00147\_46282\_2033.N1

1; -2350.4; 06-JAN-2011 02:54:25; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46282  
 2; -2109.5; 06-JAN-2011 02:58:26; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46282  
 3; -1944.5; 06-JAN-2011 03:01:11; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000;occ; 95; 0;46282  
 4; -1681.8; 06-JAN-2011 03:05:34; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;46282  
 5; -1446.2; 06-JAN-2011 03:09:29; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0;46282  
 6; -1122.3; 06-JAN-2011 03:14:53; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;46282  
 7; -806.8; 06-JAN-2011 03:20:09; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;46282  
 8; -216.0; 06-JAN-2011 03:30:00; Dark ; 57.0; 54; 5The Cen ; 2.06; 4500;occ; 114; 0;46282  
 9; -59.6; 06-JAN-2011 03:32:36; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46282  
 10; 40.5; 06-JAN-2011 03:34:16; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46283  
 11; 202.9; 06-JAN-2011 03:36:59; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46283  
 12; 279.7; 06-JAN-2011 03:38:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46283  
 13; 534.4; 06-JAN-2011 03:42:30; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46283  
 14; 662.4; 06-JAN-2011 03:44:38; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46283  
 15; 775.9; 06-JAN-2011 03:46:32; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;46283  
 16; 944.3; 06-JAN-2011 03:49:20; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46283  
 17; 1074.4; 06-JAN-2011 03:51:30; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46283  
 18; 1188.9; 06-JAN-2011 03:53:25; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46283  
 19; 1350.1; 06-JAN-2011 03:56:06; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;46283  
 20; 1438.9; 06-JAN-2011 03:57:35; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0;46283  
 21; 1579.7; 06-JAN-2011 03:59:55; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;46283  
 22; 2018.3; 06-JAN-2011 04:07:14; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;46283  
 23; 2194.3; 06-JAN-2011 04:10:10; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;46283  
 24; 2294.3; 06-JAN-2011 04:11:50; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;46283  
 25; 2536.9; 06-JAN-2011 04:15:53; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;46283  
 26; 2669.7; 06-JAN-2011 04:18:05; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46283  
 27; 3663.6; 06-JAN-2011 04:34:39; Bright; 26.0; 60; 7Bet UMi ; 2.08; 3950;occ; 52; 0;46283

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110106\_043439\_000060523098\_00148\_46283\_2034.N1

1; -2350.5; 06-JAN-2011 04:34:39; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46283  
 2; -2109.4; 06-JAN-2011 04:38:40; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;46283  
 3; -1944.7; 06-JAN-2011 04:41:25; Bright; 70.0; 39; 85Eta UMa ; 1.85; 24000;occ; 140; 0;46283  
 4; -1681.6; 06-JAN-2011 04:45:48; Bright; 66.0; 180; 27Gam Boo ; 3.04; 8000;occ; 132; 0;46283  
 5; -1446.0; 06-JAN-2011 04:49:44; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0;46283  
 6; -1122.0; 06-JAN-2011 04:55:08; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;46283  
 7; -806.3; 06-JAN-2011 05:00:24; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;46283



```

8; -636.4; 06-JAN-2011 05:03:13; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46283
9; -215.2; 06-JAN-2011 05:10:15; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;46283
10; -58.8; 06-JAN-2011 05:12:51; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46283
11; 41.0; 06-JAN-2011 05:14:31; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46284
12; 203.5; 06-JAN-2011 05:17:13; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;46284
13; 280.6; 06-JAN-2011 05:18:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46284
14; 535.3; 06-JAN-2011 05:22:45; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46284
15; 662.7; 06-JAN-2011 05:24:53; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46284
16; 776.5; 06-JAN-2011 05:26:46; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46284
17; 944.5; 06-JAN-2011 05:29:34; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46284
18; 1074.9; 06-JAN-2011 05:31:45; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46284
19; 1189.1; 06-JAN-2011 05:33:39; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;46284
20; 1350.3; 06-JAN-2011 05:36:20; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46284
21; 1439.2; 06-JAN-2011 05:37:49; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;46284
22; 1579.8; 06-JAN-2011 05:40:10; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;46284
23; 2018.4; 06-JAN-2011 05:47:28; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46284
24; 2194.1; 06-JAN-2011 05:50:24; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46284
25; 2294.1; 06-JAN-2011 05:52:04; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;46284
26; 2536.7; 06-JAN-2011 05:56:07; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46284
27; 2669.6; 06-JAN-2011 05:58:19; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46284
28; 3663.5; 06-JAN-2011 06:14:53; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46284
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110106_203145_000043133098_00158_46293_2035.N1
1; 948.6; 06-JAN-2011 20:31:45; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46293
2; 1078.7; 06-JAN-2011 20:33:55; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46293
3; 1191.7; 06-JAN-2011 20:35:48; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46293
4; 1352.2; 06-JAN-2011 20:38:28; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;46293
5; 1441.1; 06-JAN-2011 20:39:57; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;46293
6; 1581.1; 06-JAN-2011 20:42:17; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;46293
7; 2018.5; 06-JAN-2011 20:49:35; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;46293
8; 2192.0; 06-JAN-2011 20:52:28; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;46293
9; 2292.2; 06-JAN-2011 20:54:08; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46293
10; 2535.4; 06-JAN-2011 20:58:12; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46293
11; 2668.0; 06-JAN-2011 21:00:24; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46293
12; 3662.3; 06-JAN-2011 21:16:58; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;46293
13; 3904.8; 06-JAN-2011 21:21:01; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46293
14; 4066.6; 06-JAN-2011 21:23:43; Bright; 70.0; 39; 85Eta UMa ; 1.85; 24000;occ; 140; 0;46293
15; 4332.3; 06-JAN-2011 21:28:08; Bright; 67.0; 180; 27Gam Boo ; 3.04; 8000;occ; 134; 0;46293
16; 4570.4; 06-JAN-2011 21:32:07; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0;46293
17; 4895.5; 06-JAN-2011 21:37:32; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46293
18; 5213.4; 06-JAN-2011 21:42:49; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;46293
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110106_214310_000060403098_00158_46293_2036.N1
1; -780.1; 06-JAN-2011 21:43:10; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 41;46293
2; -629.0; 06-JAN-2011 21:45:41; Dark ; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;46293
3; -207.1; 06-JAN-2011 21:52:43; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;46293
4; 47.2; 06-JAN-2011 21:56:57; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46294
5; 209.4; 06-JAN-2011 21:59:39; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;46294
6; 290.0; 06-JAN-2011 22:01:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46294
7; 543.9; 06-JAN-2011 22:05:14; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46294
8; 667.8; 06-JAN-2011 22:07:18; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;46294
9; 781.3; 06-JAN-2011 22:09:11; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0;46294
10; 949.0; 06-JAN-2011 22:11:59; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46294
11; 1079.3; 06-JAN-2011 22:14:09; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46294
12; 1192.4; 06-JAN-2011 22:16:02; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;46294
13; 1352.6; 06-JAN-2011 22:18:43; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;46294
14; 1441.1; 06-JAN-2011 22:20:11; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;46294
15; 1581.2; 06-JAN-2011 22:22:31; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;46294
16; 2018.6; 06-JAN-2011 22:29:49; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;46294
17; 2191.9; 06-JAN-2011 22:32:42; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;46294
18; 2291.9; 06-JAN-2011 22:34:22; Bright; 55.5; 151; 13Mu Gem ; 2.89; 3000;occ; 111; 0;46294
19; 2535.3; 06-JAN-2011 22:38:25; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46294
20; 2667.8; 06-JAN-2011 22:40:38; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46294
21; 3662.2; 06-JAN-2011 22:57:12; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46294
22; 3904.7; 06-JAN-2011 23:01:15; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;46294
23; 4066.3; 06-JAN-2011 23:03:56; Bright; 48.0; 39; 85Eta UMa ; 1.85; 24000;occ; 96; 0;46294
24; 4332.5; 06-JAN-2011 23:08:23; Bright; 67.0; 180; 27Gam Boo ; 3.04; 8000;occ; 134; 0;46294
25; 4570.7; 06-JAN-2011 23:12:21; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0;46294
26; 4895.8; 06-JAN-2011 23:17:46; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;46294
27; 5214.0; 06-JAN-2011 23:23:04; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;46294

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110106\_232556\_000058893098\_00159\_46294\_2037.N1

1; -628.2; 06-JAN-2011 23:25:56; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46294  
 2; -206.2; 06-JAN-2011 23:32:58; Dark ; 56.5; 54; 5The Cen ; 2.06; 4500;occ; 113; 0;46294  
 3; -51.5; 06-JAN-2011 23:35:32; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46294  
 4; 47.8; 06-JAN-2011 23:37:12; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46295  
 5; 209.9; 06-JAN-2011 23:39:54; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46295  
 6; 290.9; 06-JAN-2011 23:41:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46295  
 7; 544.8; 06-JAN-2011 23:45:29; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46295  
 8; 668.1; 06-JAN-2011 23:47:32; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;46295  
 9; 781.7; 06-JAN-2011 23:49:26; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46295  
 10; 949.5; 06-JAN-2011 23:52:14; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46295  
 11; 1079.7; 06-JAN-2011 23:54:24; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46295  
 12; 1192.3; 06-JAN-2011 23:56:16; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;46295  
 13; 1352.7; 06-JAN-2011 23:58:57; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;46295  
 14; 1441.3; 07-JAN-2011 00:00:25; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;46295  
 15; 1581.2; 07-JAN-2011 00:02:45; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;46295  
 16; 2018.5; 07-JAN-2011 00:10:02; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;46295  
 17; 2191.6; 07-JAN-2011 00:12:56; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46295  
 18; 2291.8; 07-JAN-2011 00:14:36; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;46295  
 19; 2535.1; 07-JAN-2011 00:18:39; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46295  
 20; 2667.6; 07-JAN-2011 00:20:52; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46295  
 21; 3662.1; 07-JAN-2011 00:37:26; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46295  
 22; 3904.9; 07-JAN-2011 00:41:29; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46295  
 23; 4066.0; 07-JAN-2011 00:44:10; Bright; 68.0; 39; 85Eta UMA ; 1.85; 24000;occ; 136; 0;46295  
 24; 4332.4; 07-JAN-2011 00:48:36; Bright; 67.0; 180; 27Gam Boo ; 3.04; 8000;occ; 134; 0;46295  
 25; 4570.7; 07-JAN-2011 00:52:35; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0;46295  
 26; 4896.1; 07-JAN-2011 00:58:00; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;46295  
 27; 5214.5; 07-JAN-2011 01:03:19; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;46295

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110106\_061516\_000039583098\_00149\_46284\_3104.N1

1; -2327.6; 06-JAN-2011 06:15:16; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 46;46284  
 2; -2109.4; 06-JAN-2011 06:18:55; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;46284  
 3; -1945.0; 06-JAN-2011 06:21:39; Bright; 70.0; 39; 85Eta UMA ; 1.85; 24000;occ; 140; 0;46284  
 4; -1681.5; 06-JAN-2011 06:26:02; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;46284  
 5; -1445.8; 06-JAN-2011 06:29:58; Bright; 47.0; 83; ; 2.38; 11000;occ; 94; 0;46284  
 6; -1121.6; 06-JAN-2011 06:35:22; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;46284  
 7; -805.7; 06-JAN-2011 06:40:38; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;46284  
 8; -635.4; 06-JAN-2011 06:43:28; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;46284  
 9; -214.3; 06-JAN-2011 06:50:30; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;46284  
 10; -58.1; 06-JAN-2011 06:53:06; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46284  
 11; 41.7; 06-JAN-2011 06:54:46; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46285  
 12; 204.1; 06-JAN-2011 06:57:28; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;46285  
 13; 281.5; 06-JAN-2011 06:58:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46285  
 14; 536.1; 06-JAN-2011 07:03:00; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46285  
 15; 663.4; 06-JAN-2011 07:05:07; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;46285  
 16; 776.9; 06-JAN-2011 07:07:01; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;46285  
 17; 945.1; 06-JAN-2011 07:09:49; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46285  
 18; 1075.3; 06-JAN-2011 07:11:59; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46285  
 19; 1189.6; 06-JAN-2011 07:13:54; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;46285  
 20; 1350.6; 06-JAN-2011 07:16:34; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46285  
 21; 1439.2; 06-JAN-2011 07:18:03; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;46285  
 22; 1580.0; 06-JAN-2011 07:20:24; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;46285

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110106\_072742\_000056313098\_00150\_46285\_3105.N1

1; 2018.5; 06-JAN-2011 07:27:42; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;46285  
 2; 2193.8; 06-JAN-2011 07:30:38; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46285  
 3; 2293.8; 06-JAN-2011 07:32:18; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;46285  
 4; 2536.7; 06-JAN-2011 07:36:21; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46285  
 5; 2669.4; 06-JAN-2011 07:38:33; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46285  
 6; 3663.3; 06-JAN-2011 07:55:07; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46285  
 7; 3904.7; 06-JAN-2011 07:59:09; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46285  
 8; 4068.9; 06-JAN-2011 08:01:53; Bright; 48.0; 39; 85Eta UMA ; 1.85; 24000;occ; 96; 0;46285  
 9; 4332.5; 06-JAN-2011 08:06:16; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;46285  
 10; 4568.5; 06-JAN-2011 08:10:12; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0;46285  
 11; 4892.8; 06-JAN-2011 08:15:37; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;46285  
 12; 5208.9; 06-JAN-2011 08:20:53; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;46285  
 13; 5379.3; 06-JAN-2011 08:23:43; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;46285  
 14; 5800.4; 06-JAN-2011 08:30:44; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46285  
 15; 5956.4; 06-JAN-2011 08:33:20; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46285  
 16; 6056.3; 06-JAN-2011 08:35:00; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46286

17; 6218.7; 06-JAN-2011 08:37:43; Dark ; 44.0; 20; Bet Cru ; 1.25; 3000;occ; 88; 0;46286  
 18; 6296.5; 06-JAN-2011 08:39:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46286  
 19; 6551.0; 06-JAN-2011 08:43:15; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46286  
 20; 6677.9; 06-JAN-2011 08:45:22; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46286  
 21; 6791.5; 06-JAN-2011 08:47:15; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0;46286  
 22; 6959.5; 06-JAN-2011 08:50:03; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46286  
 23; 7089.8; 06-JAN-2011 08:52:14; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46286  
 24; 7203.9; 06-JAN-2011 08:54:08; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;46286  
 25; 7364.7; 06-JAN-2011 08:56:49; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;46286  
 26; 7453.4; 06-JAN-2011 08:58:17; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;46286  
 27; 7594.2; 06-JAN-2011 09:00:38; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;46286

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110106\_090756\_000055883098\_00151\_46286\_3106.N1

1; 2018.5; 06-JAN-2011 09:07:56; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;46286  
 2; 2193.6; 06-JAN-2011 09:10:52; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46286  
 3; 2293.7; 06-JAN-2011 09:12:32; Bright; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;46286  
 4; 2536.4; 06-JAN-2011 09:16:34; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46286  
 5; 2669.2; 06-JAN-2011 09:18:47; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;46286  
 6; 3663.2; 06-JAN-2011 09:35:21; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46286  
 7; 3904.7; 06-JAN-2011 09:39:23; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46286  
 8; 4068.6; 06-JAN-2011 09:42:06; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;46286  
 9; 4332.3; 06-JAN-2011 09:46:30; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;46286  
 10; 4568.7; 06-JAN-2011 09:50:27; Bright; 53.5; 83; ; 2.38; 11000;occ; 107; 0;46286  
 11; 4893.1; 06-JAN-2011 09:55:51; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;46286  
 12; 5209.5; 06-JAN-2011 10:01:07; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;46286  
 13; 5379.9; 06-JAN-2011 10:03:58; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46286  
 14; 5801.4; 06-JAN-2011 10:10:59; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;46286  
 15; 5957.3; 06-JAN-2011 10:13:35; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46286  
 16; 6057.0; 06-JAN-2011 10:15:15; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46287  
 17; 6219.3; 06-JAN-2011 10:17:57; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46287  
 18; 6297.4; 06-JAN-2011 10:19:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46287  
 19; 6551.8; 06-JAN-2011 10:23:30; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46287  
 20; 6678.3; 06-JAN-2011 10:25:36; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;46287  
 21; 6792.0; 06-JAN-2011 10:27:30; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46287  
 22; 6960.0; 06-JAN-2011 10:30:18; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46287  
 23; 7090.2; 06-JAN-2011 10:32:28; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46287  
 24; 7204.2; 06-JAN-2011 10:34:22; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;46287  
 25; 7365.0; 06-JAN-2011 10:37:03; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;46287  
 26; 7453.6; 06-JAN-2011 10:38:32; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;46287  
 27; 7594.2; 06-JAN-2011 10:40:52; Dark ; 13.0; 1; 9Alp CMA ; -1.44; 11000;occ; 26; 0;46287

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110106\_104052\_000060323098\_00152\_46287\_3107.N1

1; 1580.2; 06-JAN-2011 10:40:52; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;46287  
 2; 2018.5; 06-JAN-2011 10:48:10; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;46287  
 3; 2193.4; 06-JAN-2011 10:51:05; Dark ; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;46287  
 4; 2293.3; 06-JAN-2011 10:52:45; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;46287  
 5; 2536.3; 06-JAN-2011 10:56:48; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46287  
 6; 2669.2; 06-JAN-2011 10:59:01; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46287  
 7; 3663.1; 06-JAN-2011 11:15:35; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46287  
 8; 3904.6; 06-JAN-2011 11:19:36; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46287  
 9; 4068.3; 06-JAN-2011 11:22:20; Bright; 47.0; 39; 85Eta UMa ; 1.85; 24000;occ; 94; 0;46287  
 10; 4332.3; 06-JAN-2011 11:26:44; Bright; 67.0; 180; 27Gam Boo ; 3.04; 8000;occ; 134; 0;46287  
 11; 4569.0; 06-JAN-2011 11:30:41; Bright; 48.0; 83; ; 2.38; 11000;occ; 96; 0;46287  
 12; 4893.5; 06-JAN-2011 11:36:05; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;46287  
 13; 5210.0; 06-JAN-2011 11:41:22; Dark ; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;46287  
 14; 5380.8; 06-JAN-2011 11:44:13; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46287  
 15; 5802.2; 06-JAN-2011 11:51:14; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46287  
 16; 5957.9; 06-JAN-2011 11:53:50; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46287  
 17; 6057.5; 06-JAN-2011 11:55:29; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46288  
 18; 6219.9; 06-JAN-2011 11:58:12; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;46288  
 19; 6298.3; 06-JAN-2011 11:59:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46288  
 20; 6553.0; 06-JAN-2011 12:03:45; Dark ; 58.5; 113; Mu Vel ; 2.69; 5000;occ; 117; 0;46288  
 21; 6678.9; 06-JAN-2011 12:05:51; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46288  
 22; 6792.5; 06-JAN-2011 12:07:44; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46288  
 23; 6960.5; 06-JAN-2011 12:10:32; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46288  
 24; 7090.8; 06-JAN-2011 12:12:43; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46288  
 25; 7204.4; 06-JAN-2011 12:14:36; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;46288  
 26; 7365.2; 06-JAN-2011 12:17:17; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;46288  
 27; 7453.8; 06-JAN-2011 12:18:46; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;46288  
 28; 7594.4; 06-JAN-2011 12:21:06; Dark ; 18.5; 1; 9Alp CMA ; -1.44; 11000;occ; 37; 0;46288

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110106\_122106\_000059143098\_00153\_46288\_3108.N1

1; 1580.5; 06-JAN-2011 12:21:06; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;46288  
 2; 2018.4; 06-JAN-2011 12:28:24; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;46288  
 3; 2193.1; 06-JAN-2011 12:31:19; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;46288  
 4; 2293.1; 06-JAN-2011 12:32:59; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;46288  
 5; 2536.0; 06-JAN-2011 12:37:02; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46288  
 6; 2669.0; 06-JAN-2011 12:39:15; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;46288  
 7; 3663.1; 06-JAN-2011 12:55:49; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46288  
 8; 3904.8; 06-JAN-2011 12:59:51; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;46288  
 9; 4068.0; 06-JAN-2011 13:02:34; Bright; 70.0; 39; 85Eta UMa ; 1.85; 24000;occ; 140; 0;46288  
 10; 4332.5; 06-JAN-2011 13:06:58; Bright; 48.5; 180; 27Gam Boo ; 3.04; 8000;occ; 97; 0;46288  
 11; 4569.2; 06-JAN-2011 13:10:55; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0;46288  
 12; 4893.7; 06-JAN-2011 13:16:20; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;46288  
 13; 5210.6; 06-JAN-2011 13:21:36; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;46288  
 14; 5381.5; 06-JAN-2011 13:24:27; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46288  
 15; 5803.1; 06-JAN-2011 13:31:29; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;46288  
 16; 5958.6; 06-JAN-2011 13:34:04; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46288  
 17; 6058.2; 06-JAN-2011 13:35:44; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46289  
 18; 6220.5; 06-JAN-2011 13:38:26; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;46289  
 19; 6299.3; 06-JAN-2011 13:39:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46289  
 20; 6553.4; 06-JAN-2011 13:43:59; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;46289  
 21; 6679.2; 06-JAN-2011 13:46:05; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;46289  
 22; 6793.0; 06-JAN-2011 13:47:59; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;46289  
 23; 6960.9; 06-JAN-2011 13:50:47; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46289  
 24; 7090.9; 06-JAN-2011 13:52:57; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46289  
 25; 7204.9; 06-JAN-2011 13:54:51; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46289  
 26; 7365.4; 06-JAN-2011 13:57:31; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;46289  
 27; 7454.2; 06-JAN-2011 13:59:00; Dark ; 41.0; 179; 24Omi2Cma ; 3.03; 24000;occ; 82; 0;46289

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110106\_135927\_000059323098\_00154\_46289\_3109.N1

1; 1467.2; 06-JAN-2011 13:59:27; Dark ; 41.5; 179; 24Omi2Cma ; 3.03; 24000;occ; 83; 54;46289  
 2; 1580.6; 06-JAN-2011 14:01:20; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;46289  
 3; 2018.7; 06-JAN-2011 14:08:39; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;46289  
 4; 2193.1; 06-JAN-2011 14:11:33; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;46289  
 5; 2293.0; 06-JAN-2011 14:13:13; Bright; 52.5; 151; 13Mu Gem ; 2.89; 3000;occ; 105; 0;46289  
 6; 2536.2; 06-JAN-2011 14:17:16; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46289  
 7; 2668.7; 06-JAN-2011 14:19:28; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46289  
 8; 3662.9; 06-JAN-2011 14:36:03; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46289  
 9; 3904.9; 06-JAN-2011 14:40:05; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;46289  
 10; 4067.8; 06-JAN-2011 14:42:48; Bright; 49.0; 39; 85Eta UMa ; 1.85; 24000;occ; 98; 0;46289  
 11; 4332.7; 06-JAN-2011 14:47:12; Bright; 49.0; 180; 27Gam Boo ; 3.04; 8000;occ; 98; 0;46289  
 12; 4569.6; 06-JAN-2011 14:51:09; Bright; 46.5; 83; ; 2.38; 11000;occ; 93; 0;46289  
 13; 4894.4; 06-JAN-2011 14:56:34; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;46289  
 14; 5211.3; 06-JAN-2011 15:01:51; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;46289  
 15; 5382.3; 06-JAN-2011 15:04:42; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;46289  
 16; 5803.9; 06-JAN-2011 15:11:44; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;46289  
 17; 5959.3; 06-JAN-2011 15:14:19; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46289  
 18; 6058.8; 06-JAN-2011 15:15:59; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46290  
 19; 6221.1; 06-JAN-2011 15:18:41; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46290  
 20; 6300.3; 06-JAN-2011 15:20:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46290  
 21; 6554.4; 06-JAN-2011 15:24:14; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;46290  
 22; 6679.8; 06-JAN-2011 15:26:20; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46290  
 23; 6793.5; 06-JAN-2011 15:28:13; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46290  
 24; 6961.4; 06-JAN-2011 15:31:01; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46290  
 25; 7091.3; 06-JAN-2011 15:33:11; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46290  
 26; 7204.9; 06-JAN-2011 15:35:05; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46290  
 27; 7365.5; 06-JAN-2011 15:37:45; Dark ; 34.5; 23; 21Eps CMa ; 1.50; 26000;occ; 69; 0;46290

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110106\_153747\_000057823098\_00155\_46290\_3110.N1

1; 1353.5; 06-JAN-2011 15:37:47; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 4;46290  
 2; 1440.4; 06-JAN-2011 15:39:14; Dark ; 42.5; 179; 24Omi2Cma ; 3.03; 24000;occ; 85; 0;46290  
 3; 1580.6; 06-JAN-2011 15:41:34; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;46290  
 4; 2018.4; 06-JAN-2011 15:48:52; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;46290  
 5; 2192.8; 06-JAN-2011 15:51:47; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;46290  
 6; 2292.8; 06-JAN-2011 15:53:27; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;46290  
 7; 2535.8; 06-JAN-2011 15:57:30; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46290  
 8; 2668.4; 06-JAN-2011 15:59:42; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46290  
 9; 3662.8; 06-JAN-2011 16:16:17; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46290  
 10; 3904.9; 06-JAN-2011 16:20:19; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46290  
 11; 4067.4; 06-JAN-2011 16:23:01; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;46290



```

12; 4332.6; 06-JAN-2011 16:27:26; Bright; 67.0; 180; 27Gam Boo ; 3.04; 8000;occ; 134; 0;46290
13; 4569.8; 06-JAN-2011 16:31:24; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0;46290
14; 4894.7; 06-JAN-2011 16:36:49; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;46290
15; 5211.7; 06-JAN-2011 16:42:06; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;46290
16; 5383.1; 06-JAN-2011 16:44:57; Dark ; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;46290
17; 5804.8; 06-JAN-2011 16:51:59; Dark ; 56.0; 54; 5The Cen ; 2.06; 4500;occ; 112; 0;46290
18; 5960.0; 06-JAN-2011 16:54:34; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46290
19; 6059.4; 06-JAN-2011 16:56:13; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46291
20; 6221.8; 06-JAN-2011 16:58:56; Dark ; 45.5; 20; Bet Cru ; 1.25; 30000;occ; 91; 0;46291
21; 6301.3; 06-JAN-2011 17:00:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46291
22; 6555.2; 06-JAN-2011 17:04:29; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46291
23; 6680.4; 06-JAN-2011 17:06:34; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46291
24; 6794.0; 06-JAN-2011 17:08:28; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;46291
25; 6961.9; 06-JAN-2011 17:11:16; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46291
26; 7092.2; 06-JAN-2011 17:13:26; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46291
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110106_171326_000059243098_00156_46291_3111.N1
1; 1078.0; 06-JAN-2011 17:13:26; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46291
2; 1191.3; 06-JAN-2011 17:15:19; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46291
3; 1351.8; 06-JAN-2011 17:18:00; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;46291
4; 1440.5; 06-JAN-2011 17:19:28; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;46291
5; 1580.9; 06-JAN-2011 17:21:49; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 0;46291
6; 2018.5; 06-JAN-2011 17:29:06; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;46291
7; 2192.5; 06-JAN-2011 17:32:00; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;46291
8; 2292.5; 06-JAN-2011 17:33:40; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;46291
9; 2535.7; 06-JAN-2011 17:37:44; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46291
10; 2668.2; 06-JAN-2011 17:39:56; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46291
11; 3662.7; 06-JAN-2011 17:56:31; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46291
12; 3904.8; 06-JAN-2011 18:00:33; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46291
13; 4067.1; 06-JAN-2011 18:03:15; Bright; 70.0; 39; 85Eta UMa ; 1.85; 24000;occ; 140; 0;46291
14; 4332.4; 06-JAN-2011 18:07:40; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;46291
15; 4570.1; 06-JAN-2011 18:11:38; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0;46291
16; 4895.1; 06-JAN-2011 18:17:03; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46291
17; 5212.2; 06-JAN-2011 18:22:20; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;46291
18; 5383.4; 06-JAN-2011 18:25:11; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46291
19; 5805.6; 06-JAN-2011 18:32:14; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;46291
20; 5960.7; 06-JAN-2011 18:34:49; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46291
21; 6060.2; 06-JAN-2011 18:36:28; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46292
22; 6222.2; 06-JAN-2011 18:39:10; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46292
23; 6302.2; 06-JAN-2011 18:40:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46292
24; 6556.4; 06-JAN-2011 18:44:44; Dark ; 56.5; 113; Mu Vel ; 2.69; 5000;occ; 113; 0;46292
25; 6680.8; 06-JAN-2011 18:46:49; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46292
26; 6794.6; 06-JAN-2011 18:48:43; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46292
27; 6962.4; 06-JAN-2011 18:51:30; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;46292
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110106_185147_000060333098_00157_46292_3112.N1
1; 964.8; 06-JAN-2011 18:51:47; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 33;46292
2; 1078.4; 06-JAN-2011 18:53:40; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46292
3; 1191.6; 06-JAN-2011 18:55:34; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46292
4; 1352.0; 06-JAN-2011 18:58:14; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;46292
5; 1440.7; 06-JAN-2011 18:59:43; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;46292
6; 1580.8; 06-JAN-2011 19:02:03; Dark ; 52.5; 1; 9Alp CMa ; -1.44; 11000;occ; 105; 0;46292
7; 2018.5; 06-JAN-2011 19:09:21; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;46292
8; 2192.3; 06-JAN-2011 19:12:14; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;46292
9; 2292.4; 06-JAN-2011 19:13:54; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;46292
10; 2535.6; 06-JAN-2011 19:17:58; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46292
11; 2668.1; 06-JAN-2011 19:20:10; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;46292
12; 3662.5; 06-JAN-2011 19:36:45; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46292
13; 3904.7; 06-JAN-2011 19:40:47; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46292
14; 4066.8; 06-JAN-2011 19:43:29; Bright; 49.5; 39; 85Eta UMa ; 1.85; 24000;occ; 99; 0;46292
15; 4332.5; 06-JAN-2011 19:47:54; Bright; 67.0; 180; 27Gam Boo ; 3.04; 8000;occ; 134; 0;46292
16; 4570.3; 06-JAN-2011 19:51:52; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;46292
17; 4895.2; 06-JAN-2011 19:57:17; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46292
18; 5212.8; 06-JAN-2011 20:02:35; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;46292
19; 5384.3; 06-JAN-2011 20:05:26; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46292
20; 5806.2; 06-JAN-2011 20:12:28; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46292
21; 6060.7; 06-JAN-2011 20:16:43; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;46293
22; 6222.7; 06-JAN-2011 20:19:25; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46293
23; 6303.1; 06-JAN-2011 20:20:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46293
24; 6557.0; 06-JAN-2011 20:24:59; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46293

```

```

25; 6681.4; 06-JAN-2011 20:27:03; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46293
26; 6794.9; 06-JAN-2011 20:28:57; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;46293
27; 6962.6; 06-JAN-2011 20:31:45; Dark ; 35.5; 34; Gam2Vel ; 1.79; 23000;occ; 71; 0;46293
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110107_010611_000093473098_00160_46295_2038.N1
1; -627.4; 07-JAN-2011 01:06:11; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46295
2; -205.2; 07-JAN-2011 01:13:13; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;46295
3; -50.8; 07-JAN-2011 01:15:47; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46295
4; 48.6; 07-JAN-2011 01:17:27; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46296
5; 210.6; 07-JAN-2011 01:20:09; Dark ; 45.5; 20; Bet Cru ; 1.25; 30000;occ; 91; 0;46296
6; 291.9; 07-JAN-2011 01:21:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46296
7; 545.6; 07-JAN-2011 01:25:44; Dark ; 51.5; 113; Mu Vel ; 2.69; 5000;occ; 103; 0;46296
8; 668.8; 07-JAN-2011 01:27:47; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46296
9; 782.4; 07-JAN-2011 01:29:40; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46296
10; 949.9; 07-JAN-2011 01:32:28; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;46296
11; 1080.1; 07-JAN-2011 01:34:38; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46296
12; 1192.7; 07-JAN-2011 01:36:31; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46296
13; 1352.9; 07-JAN-2011 01:39:11; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46296
14; 1441.4; 07-JAN-2011 01:40:39; Dark ; 42.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 84; 0;46296
15; 1581.4; 07-JAN-2011 01:42:59; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;46296
16; 2018.4; 07-JAN-2011 01:50:16; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;46296
17; 2191.4; 07-JAN-2011 01:53:09; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;46296
18; 2291.6; 07-JAN-2011 01:54:50; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;46296
19; 2535.0; 07-JAN-2011 01:58:53; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46296
20; 2667.5; 07-JAN-2011 02:01:05; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46296
21; 3661.9; 07-JAN-2011 02:17:40; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46296
22; 3904.8; 07-JAN-2011 02:21:43; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;46296
23; 4065.6; 07-JAN-2011 02:24:24; Bright; 63.0; 39; 85Eta UMa ; 1.85; 24000;occ; 126; 0;46296
24; 4332.4; 07-JAN-2011 02:28:50; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;46296
25; 4571.1; 07-JAN-2011 02:32:49; Bright; 68.0; 83; ; 2.38; 11000;occ; 136; 0;46296
26; 4896.9; 07-JAN-2011 02:38:15; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46296
27; 5215.0; 07-JAN-2011 02:43:33; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;46296
28; 5387.3; 07-JAN-2011 02:46:25; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46296
29; 5809.6; 07-JAN-2011 02:53:28; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;46296
30; 5964.1; 07-JAN-2011 02:56:02; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46296
31; 6063.2; 07-JAN-2011 02:57:41; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46297
32; 6225.1; 07-JAN-2011 03:00:23; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46297
33; 6306.8; 07-JAN-2011 03:01:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46297
34; 6560.5; 07-JAN-2011 03:05:58; Dark ; 51.5; 113; Mu Vel ; 2.69; 5000;occ; 103; 0;46297
35; 6683.3; 07-JAN-2011 03:08:01; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46297
36; 6796.9; 07-JAN-2011 03:09:55; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;46297
37; 6964.5; 07-JAN-2011 03:12:42; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46297
38; 7094.4; 07-JAN-2011 03:14:52; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46297
39; 7207.1; 07-JAN-2011 03:16:45; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46297
40; 7367.3; 07-JAN-2011 03:19:25; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;46297
41; 7455.8; 07-JAN-2011 03:20:54; Dark ; 40.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 80; 0;46297
42; 7595.7; 07-JAN-2011 03:23:14; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;46297
43; 8032.5; 07-JAN-2011 03:30:31; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;46297
44; 8205.3; 07-JAN-2011 03:33:23; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;46297
45; 8305.6; 07-JAN-2011 03:35:04; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;46297
46; 8549.0; 07-JAN-2011 03:39:07; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46297
47; 8681.4; 07-JAN-2011 03:41:19; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46297
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110107_035754_000060393098_00162_46297_2039.N1
1; -2352.2; 07-JAN-2011 03:57:54; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46297
2; -2109.0; 07-JAN-2011 04:01:57; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46297
3; -1948.7; 07-JAN-2011 04:04:37; Bright; 49.0; 39; 85Eta UMa ; 1.85; 24000;occ; 98; 0;46297
4; -1681.8; 07-JAN-2011 04:09:04; Bright; 64.0; 180; 27Gam Boo ; 3.04; 8000;occ; 128; 0;46297
5; -1442.7; 07-JAN-2011 04:13:03; Bright; 68.0; 83; ; 2.38; 11000;occ; 136; 0;46297
6; -1116.9; 07-JAN-2011 04:18:29; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46297
7; -798.4; 07-JAN-2011 04:23:48; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;46297
8; -625.9; 07-JAN-2011 04:26:40; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46297
9; -203.5; 07-JAN-2011 04:33:42; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;46297
10; -49.1; 07-JAN-2011 04:36:17; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46297
11; 49.7; 07-JAN-2011 04:37:56; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46298
12; 211.7; 07-JAN-2011 04:40:38; Dark ; 47.0; 20; Bet Cru ; 1.25; 30000;occ; 94; 0;46298
13; 293.8; 07-JAN-2011 04:42:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46298
14; 547.3; 07-JAN-2011 04:46:13; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46298
15; 669.9; 07-JAN-2011 04:48:16; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;46298
16; 783.5; 07-JAN-2011 04:50:10; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;46298

```

17; 950.8; 07-JAN-2011 04:52:57; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46298  
 18; 1081.1; 07-JAN-2011 04:55:07; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46298  
 19; 1193.5; 07-JAN-2011 04:57:00; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;46298  
 20; 1353.5; 07-JAN-2011 04:59:40; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;46298  
 21; 1442.1; 07-JAN-2011 05:01:08; Dark ; 42.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 84; 0;46298  
 22; 1581.8; 07-JAN-2011 05:03:28; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;46298  
 23; 2018.5; 07-JAN-2011 05:10:45; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;46298  
 24; 2191.1; 07-JAN-2011 05:13:37; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;46298  
 25; 2291.4; 07-JAN-2011 05:15:17; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;46298  
 26; 2534.8; 07-JAN-2011 05:19:21; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;46298  
 27; 2667.2; 07-JAN-2011 05:21:33; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46298  
 28; 3661.7; 07-JAN-2011 05:38:08; Bright; 25.5; 60; 7Bet UMi ; 2.08; 3950;occ; 51; 0;46298

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110107\_053808\_000060483098\_00163\_46298\_2040.N1

1; -2352.4; 07-JAN-2011 05:38:08; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46298  
 2; -2109.2; 07-JAN-2011 05:42:11; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46298  
 3; -1948.8; 07-JAN-2011 05:44:51; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;46298  
 4; -1681.7; 07-JAN-2011 05:49:18; Bright; 67.0; 180; 27Gam Boo ; 3.04; 8000;occ; 134; 0;46298  
 5; -1442.6; 07-JAN-2011 05:53:18; Bright; 68.0; 83; ; 2.38; 11000;occ; 136; 0;46298  
 6; -1116.7; 07-JAN-2011 05:58:43; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46298  
 7; -797.9; 07-JAN-2011 06:04:02; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;46298  
 8; -625.2; 07-JAN-2011 06:06:55; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46298  
 9; -202.8; 07-JAN-2011 06:13:57; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;46298  
 10; -48.5; 07-JAN-2011 06:16:32; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46298  
 11; 50.2; 07-JAN-2011 06:18:10; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46299  
 12; 212.4; 07-JAN-2011 06:20:53; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;46299  
 13; 294.7; 07-JAN-2011 06:22:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46299  
 14; 548.1; 07-JAN-2011 06:26:28; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46299  
 15; 670.3; 07-JAN-2011 06:28:30; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;46299  
 16; 783.9; 07-JAN-2011 06:30:24; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;46299  
 17; 951.3; 07-JAN-2011 06:33:11; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46299  
 18; 1081.3; 07-JAN-2011 06:35:21; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46299  
 19; 1193.9; 07-JAN-2011 06:37:14; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46299  
 20; 1353.8; 07-JAN-2011 06:39:54; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;46299  
 21; 1442.1; 07-JAN-2011 06:41:22; Dark ; 41.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 83; 0;46299  
 22; 1581.9; 07-JAN-2011 06:43:42; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;46299  
 23; 2018.6; 07-JAN-2011 06:50:59; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;46299  
 24; 2191.0; 07-JAN-2011 06:53:51; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46299  
 25; 2291.1; 07-JAN-2011 06:55:31; Bright; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;46299  
 26; 2534.5; 07-JAN-2011 06:59:35; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46299  
 27; 2667.2; 07-JAN-2011 07:01:47; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46299  
 28; 3661.6; 07-JAN-2011 07:18:22; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46299

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110107\_195507\_000040023098\_00172\_46307\_2041.N1

1; 954.9; 07-JAN-2011 19:55:07; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46307  
 2; 1084.7; 07-JAN-2011 19:57:17; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46307  
 3; 1196.4; 07-JAN-2011 19:59:09; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46307  
 4; 1355.7; 07-JAN-2011 20:01:48; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;46307  
 5; 1443.8; 07-JAN-2011 20:03:16; Dark ; 41.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 83; 0;46307  
 6; 1582.7; 07-JAN-2011 20:05:35; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;46307  
 7; 2018.7; 07-JAN-2011 20:12:51; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;46307  
 8; 2189.1; 07-JAN-2011 20:15:41; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46307  
 9; 2289.7; 07-JAN-2011 20:17:22; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;46307  
 10; 2533.6; 07-JAN-2011 20:21:26; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46307  
 11; 2665.9; 07-JAN-2011 20:23:38; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46307  
 12; 3660.4; 07-JAN-2011 20:40:13; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46307  
 13; 3904.7; 07-JAN-2011 20:44:17; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46307  
 14; 4062.4; 07-JAN-2011 20:46:55; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;46307  
 15; 4332.4; 07-JAN-2011 20:51:25; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;46307  
 16; 4573.6; 07-JAN-2011 20:55:26; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0;46307  
 17; 4900.7; 07-JAN-2011 21:00:53; Bright; 56.5; 102; 24Alp Ser ; 2.60; 4250;occ; 113; 0;46307

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110107\_210130\_000065203098\_00172\_46307\_2042.N1

1; -1076.3; 07-JAN-2011 21:01:30; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 74;46307  
 2; -792.5; 07-JAN-2011 21:06:14; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;46307  
 3; -618.4; 07-JAN-2011 21:09:08; Dark ; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;46307  
 4; -195.2; 07-JAN-2011 21:16:11; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;46307  
 5; -42.3; 07-JAN-2011 21:18:44; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46307  
 6; 55.8; 07-JAN-2011 21:20:22; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46308  
 7; 217.6; 07-JAN-2011 21:23:04; Dark ; 44.0; 20; Bet Cru ; 1.25; 30000;occ; 88; 0;46308  
 8; 303.2; 07-JAN-2011 21:24:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46308



```

9; 555.7; 07-JAN-2011 21:28:42; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46308
10; 674.7; 07-JAN-2011 21:30:41; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46308
11; 788.1; 07-JAN-2011 21:32:34; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0;46308
12; 955.2; 07-JAN-2011 21:35:21; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46308
13; 1084.9; 07-JAN-2011 21:37:31; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46308
14; 1196.6; 07-JAN-2011 21:39:23; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;46308
15; 1355.7; 07-JAN-2011 21:42:02; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;46308
16; 1443.9; 07-JAN-2011 21:43:30; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;46308
17; 1582.7; 07-JAN-2011 21:45:49; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;46308
18; 2018.7; 07-JAN-2011 21:53:05; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;46308
19; 2188.8; 07-JAN-2011 21:55:55; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;46308
20; 2289.4; 07-JAN-2011 21:57:36; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46308
21; 2533.1; 07-JAN-2011 22:01:39; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46308
22; 2665.7; 07-JAN-2011 22:03:52; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;46308
23; 3660.4; 07-JAN-2011 22:20:27; Bright; 55.0; 60; 7Bet UMi ; 2.08; 3950;occ; 110; 0;46308
24; 3904.8; 07-JAN-2011 22:24:31; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46308
25; 4062.0; 07-JAN-2011 22:27:08; Bright; 32.0; 39; 85Eta UMa ; 1.85; 24000;occ; 64; 0;46308
26; 4332.1; 07-JAN-2011 22:31:38; Bright; 68.0; 180; 27Gam Boo ; 3.04; 8000;occ; 136; 0;46308
27; 4573.8; 07-JAN-2011 22:35:40; Bright; 68.0; 83; ; 2.38; 11000;occ; 136; 0;46308
28; 4901.0; 07-JAN-2011 22:41:07; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46308
29; 5222.0; 07-JAN-2011 22:46:28; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;46308
30; 5396.2; 07-JAN-2011 22:49:23; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46308
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110107_224925_000060323098_00173_46308_2043.N1
1; -615.2; 07-JAN-2011 22:49:25; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 5;46308
2; -194.4; 07-JAN-2011 22:56:26; Dark ; 57.0; 54; 5The Cen ; 2.06; 4500;occ; 114; 0;46308
3; -41.6; 07-JAN-2011 22:58:59; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46308
4; 56.6; 07-JAN-2011 23:00:37; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;46309
5; 218.1; 07-JAN-2011 23:03:18; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;46309
6; 304.1; 07-JAN-2011 23:04:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46309
7; 556.4; 07-JAN-2011 23:08:57; Dark ; 56.0; 113; Mu Vel ; 2.69; 5000;occ; 112; 0;46309
8; 675.1; 07-JAN-2011 23:10:55; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46309
9; 788.6; 07-JAN-2011 23:12:49; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46309
10; 955.7; 07-JAN-2011 23:15:36; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46309
11; 1085.5; 07-JAN-2011 23:17:46; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46309
12; 1196.8; 07-JAN-2011 23:19:37; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;46309
13; 1355.9; 07-JAN-2011 23:22:16; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;46309
14; 1443.8; 07-JAN-2011 23:23:44; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;46309
15; 1582.8; 07-JAN-2011 23:26:03; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;46309
16; 2018.7; 07-JAN-2011 23:33:19; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;46309
17; 2188.7; 07-JAN-2011 23:36:09; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;46309
18; 2289.2; 07-JAN-2011 23:37:49; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;46309
19; 2533.0; 07-JAN-2011 23:41:53; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46309
20; 2665.6; 07-JAN-2011 23:44:06; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46309
21; 3660.0; 08-JAN-2011 00:00:40; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46309
22; 3904.7; 08-JAN-2011 00:04:45; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46309
23; 4061.7; 08-JAN-2011 00:07:22; Bright; 32.0; 39; 85Eta UMa ; 1.85; 24000;occ; 64; 0;46309
24; 4332.3; 08-JAN-2011 00:11:53; Bright; 68.0; 180; 27Gam Boo ; 3.04; 8000;occ; 136; 0;46309
25; 4573.9; 08-JAN-2011 00:15:54; Bright; 68.0; 83; ; 2.38; 11000;occ; 136; 0;46309
26; 4901.5; 08-JAN-2011 00:21:22; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46309
27; 5222.6; 08-JAN-2011 00:26:43; Dark ; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;46309
28; 5397.0; 08-JAN-2011 00:29:37; Dark ; 20.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 40; 0;46309
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPK20110107_072225_000037383098_00164_46299_3113.N1
1; -2109.1; 07-JAN-2011 07:22:25; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46299
2; -1949.3; 07-JAN-2011 07:25:05; Bright; 48.0; 39; 85Eta UMa ; 1.85; 24000;occ; 96; 0;46299
3; -1681.6; 07-JAN-2011 07:29:33; Bright; 67.0; 180; 27Gam Boo ; 3.04; 8000;occ; 134; 0;46299
4; -1442.3; 07-JAN-2011 07:33:32; Bright; 68.0; 83; ; 2.38; 11000;occ; 136; 0;46299
5; -1116.1; 07-JAN-2011 07:38:58; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;46299
6; -797.1; 07-JAN-2011 07:44:17; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;46299
7; -624.5; 07-JAN-2011 07:47:10; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46299
8; -201.9; 07-JAN-2011 07:54:12; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46299
9; -47.8; 07-JAN-2011 07:56:46; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46299
10; 50.9; 07-JAN-2011 07:58:25; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46300
11; 213.0; 07-JAN-2011 08:01:07; Dark ; 46.0; 20; Bet Cru ; 1.25; 30000;occ; 92; 0;46300
12; 295.6; 07-JAN-2011 08:02:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46300
13; 549.1; 07-JAN-2011 08:06:43; Dark ; 56.5; 113; Mu Vel ; 2.69; 5000;occ; 113; 0;46300
14; 670.8; 07-JAN-2011 08:08:45; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;46300
15; 784.4; 07-JAN-2011 08:10:39; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;46300
16; 951.8; 07-JAN-2011 08:13:26; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46300

```

```

17; 1081.7; 07-JAN-2011 08:15:36; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46300
18; 1194.1; 07-JAN-2011 08:17:28; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;46300
19; 1354.1; 07-JAN-2011 08:20:08; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;46300
20; 1442.2; 07-JAN-2011 08:21:36; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;46300
21; 1582.0; 07-JAN-2011 08:23:56; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;46300
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110107_083113_000056333098_00165_46300_3114.N1
 1; 2018.6; 07-JAN-2011 08:31:13; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;46300
 2; 2190.7; 07-JAN-2011 08:34:05; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46300
 3; 2291.0; 07-JAN-2011 08:35:45; Bright; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;46300
 4; 2534.5; 07-JAN-2011 08:39:49; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;46300
 5; 2667.0; 07-JAN-2011 08:42:01; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46300
 6; 3661.3; 07-JAN-2011 08:58:36; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46300
 7; 3905.0; 07-JAN-2011 09:02:39; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46300
 8; 4064.6; 07-JAN-2011 09:05:19; Bright; 53.0; 39; 85Eta UMa ; 1.85; 24000;occ; 106; 0;46300
 9; 4332.4; 07-JAN-2011 09:09:47; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;46300
10; 4571.9; 07-JAN-2011 09:13:46; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0;46300
11; 4898.2; 07-JAN-2011 09:19:12; Bright; 44.0; 102; 24Alp Ser ; 2.60; 4250;occ; 88; 0;46300
12; 5217.4; 07-JAN-2011 09:24:32; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;46300
13; 5390.2; 07-JAN-2011 09:27:24; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;46300
14; 5812.9; 07-JAN-2011 09:34:27; Dark ; 56.5; 54; 5The Cen ; 2.06; 4500;occ; 113; 0;46300
15; 5966.9; 07-JAN-2011 09:37:01; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46300
16; 6065.6; 07-JAN-2011 09:38:40; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46301
17; 6227.5; 07-JAN-2011 09:41:22; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;46301
18; 6310.6; 07-JAN-2011 09:42:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46301
19; 6563.7; 07-JAN-2011 09:46:58; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46301
20; 6685.3; 07-JAN-2011 09:48:59; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46301
21; 6798.9; 07-JAN-2011 09:50:53; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46301
22; 6966.2; 07-JAN-2011 09:53:40; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;46301
23; 7096.1; 07-JAN-2011 09:55:50; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;46301
24; 7208.4; 07-JAN-2011 09:57:43; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;46301
25; 7368.2; 07-JAN-2011 10:00:22; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;46301
26; 7456.5; 07-JAN-2011 10:01:51; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;46301
27; 7596.3; 07-JAN-2011 10:04:11; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;46301
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110107_101127_000056253098_00166_46301_3115.N1
 1; 2018.6; 07-JAN-2011 10:11:27; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;46301
 2; 2190.5; 07-JAN-2011 10:14:19; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;46301
 3; 2290.7; 07-JAN-2011 10:15:59; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;46301
 4; 2534.2; 07-JAN-2011 10:20:02; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;46301
 5; 2666.7; 07-JAN-2011 10:22:15; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;46301
 6; 3661.2; 07-JAN-2011 10:38:49; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46301
 7; 3904.8; 07-JAN-2011 10:42:53; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46301
 8; 4064.2; 07-JAN-2011 10:45:32; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;46301
 9; 4332.5; 07-JAN-2011 10:50:01; Bright; 67.0; 180; 27Gam Boo ; 3.04; 8000;occ; 134; 0;46301
10; 4572.2; 07-JAN-2011 10:54:00; Bright; 68.0; 83; ; 2.38; 11000;occ; 136; 0;46301
11; 4898.6; 07-JAN-2011 10:59:27; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46301
12; 5218.0; 07-JAN-2011 11:04:46; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;46301
13; 5391.0; 07-JAN-2011 11:07:39; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46301
14; 5813.7; 07-JAN-2011 11:14:42; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;46301
15; 5967.6; 07-JAN-2011 11:17:16; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46301
16; 6066.1; 07-JAN-2011 11:18:54; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46302
17; 6228.0; 07-JAN-2011 11:21:36; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;46302
18; 6311.5; 07-JAN-2011 11:23:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46302
19; 6564.7; 07-JAN-2011 11:27:13; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46302
20; 6685.8; 07-JAN-2011 11:29:14; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;46302
21; 6799.3; 07-JAN-2011 11:31:07; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46302
22; 6966.7; 07-JAN-2011 11:33:55; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;46302
23; 7096.8; 07-JAN-2011 11:36:05; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46302
24; 7208.7; 07-JAN-2011 11:37:57; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;46302
25; 7368.5; 07-JAN-2011 11:40:37; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;46302
26; 7456.7; 07-JAN-2011 11:42:05; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;46302
27; 7596.3; 07-JAN-2011 11:44:24; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;46302
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110107_114445_000060303098_00167_46302_3116.N1
 1; 1602.8; 07-JAN-2011 11:44:45; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 41;46302
 2; 2018.6; 07-JAN-2011 11:51:41; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;46302
 3; 2190.4; 07-JAN-2011 11:54:32; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;46302
 4; 2290.6; 07-JAN-2011 11:56:13; Bright; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;46302
 5; 2534.1; 07-JAN-2011 12:00:16; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46302
 6; 2666.5; 07-JAN-2011 12:02:29; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46302

```

```

7; 3661.0; 07-JAN-2011 12:19:03; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46302
8; 3904.9; 07-JAN-2011 12:23:07; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;46302
9; 4063.8; 07-JAN-2011 12:25:46; Bright; 47.0; 39; 85Eta UMa ; 1.85; 24000;occ; 94; 0;46302
10; 4332.3; 07-JAN-2011 12:30:14; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;46302
11; 4572.3; 07-JAN-2011 12:34:14; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;46302
12; 4899.0; 07-JAN-2011 12:39:41; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46302
13; 5218.6; 07-JAN-2011 12:45:01; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;46302
14; 5391.7; 07-JAN-2011 12:47:54; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;46302
15; 5814.5; 07-JAN-2011 12:54:57; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46302
16; 5968.3; 07-JAN-2011 12:57:30; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46302
17; 6228.6; 07-JAN-2011 13:01:51; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46303
18; 6312.4; 07-JAN-2011 13:03:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46303
19; 6565.5; 07-JAN-2011 13:07:28; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46303
20; 6686.2; 07-JAN-2011 13:09:28; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46303
21; 6799.7; 07-JAN-2011 13:11:22; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;46303
22; 6967.2; 07-JAN-2011 13:14:09; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46303
23; 7096.9; 07-JAN-2011 13:16:19; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46303
24; 7209.1; 07-JAN-2011 13:18:11; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46303
25; 7368.7; 07-JAN-2011 13:20:51; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;46303
26; 7456.9; 07-JAN-2011 13:22:19; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;46303
27; 7596.2; 07-JAN-2011 13:24:38; Dark ; 37.5; 1; 9Alp CMa ; -1.44; 11000;occ; 75; 0;46303
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110107_132438_000058193098_00168_46303_3117.N1
1; 1582.2; 07-JAN-2011 13:24:38; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;46303
2; 2018.8; 07-JAN-2011 13:31:55; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;46303
3; 2190.1; 07-JAN-2011 13:34:46; Dark ; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;46303
4; 2290.5; 07-JAN-2011 13:36:27; Bright; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;46303
5; 2534.0; 07-JAN-2011 13:40:30; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;46303
6; 2666.5; 07-JAN-2011 13:42:43; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;46303
7; 3661.0; 07-JAN-2011 13:59:17; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46303
8; 3904.8; 07-JAN-2011 14:03:21; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;46303
9; 4063.7; 07-JAN-2011 14:06:00; Bright; 48.0; 39; 85Eta UMa ; 1.85; 24000;occ; 96; 0;46303
10; 4332.4; 07-JAN-2011 14:10:28; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;46303
11; 4572.9; 07-JAN-2011 14:14:29; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0;46303
12; 4899.3; 07-JAN-2011 14:19:55; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46303
13; 5219.1; 07-JAN-2011 14:25:15; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;46303
14; 5392.6; 07-JAN-2011 14:28:09; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;46303
15; 5815.6; 07-JAN-2011 14:35:12; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;46303
16; 5969.1; 07-JAN-2011 14:37:45; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46303
17; 6067.7; 07-JAN-2011 14:39:24; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46304
18; 6229.3; 07-JAN-2011 14:42:05; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46304
19; 6313.4; 07-JAN-2011 14:43:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46304
20; 6566.5; 07-JAN-2011 14:47:43; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46304
21; 6686.8; 07-JAN-2011 14:49:43; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;46304
22; 6800.5; 07-JAN-2011 14:51:37; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;46304
23; 6967.7; 07-JAN-2011 14:54:24; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46304
24; 7097.4; 07-JAN-2011 14:56:33; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46304
25; 7209.4; 07-JAN-2011 14:58:25; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46304
26; 7369.1; 07-JAN-2011 15:01:05; Dark ; 32.5; 23; 21Eps CMa ; 1.50; 26000;occ; 65; 0;46304
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110107_150105_000059003098_00169_46304_3118.N1
1; 1355.1; 07-JAN-2011 15:01:05; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;46304
2; 1443.1; 07-JAN-2011 15:02:33; Dark ; 44.5; 179; 240mi2CMa ; 3.03; 24000;occ; 89; 0;46304
3; 1582.5; 07-JAN-2011 15:04:53; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;46304
4; 2018.8; 07-JAN-2011 15:12:09; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;46304
5; 2189.9; 07-JAN-2011 15:15:00; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46304
6; 2290.3; 07-JAN-2011 15:16:40; Bright; 36.5; 151; 13Mu Gem ; 2.89; 3000;occ; 73; 0;46304
7; 2533.9; 07-JAN-2011 15:20:44; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;46304
8; 2666.3; 07-JAN-2011 15:22:56; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46304
9; 3661.0; 07-JAN-2011 15:39:31; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46304
10; 3904.9; 07-JAN-2011 15:43:35; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46304
11; 4063.7; 07-JAN-2011 15:46:14; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;46304
12; 4332.5; 07-JAN-2011 15:50:43; Bright; 68.0; 180; 27Gam Boo ; 3.04; 8000;occ; 136; 0;46304
13; 4573.1; 07-JAN-2011 15:54:43; Bright; 68.0; 83; ; 2.38; 11000;occ; 136; 0;46304
14; 4899.7; 07-JAN-2011 16:00:10; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46304
15; 5219.9; 07-JAN-2011 16:05:30; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;46304
16; 5393.3; 07-JAN-2011 16:08:23; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46304
17; 5816.4; 07-JAN-2011 16:15:26; Dark ; 57.0; 54; 5The Cen ; 2.06; 4500;occ; 114; 0;46304
18; 5969.7; 07-JAN-2011 16:18:00; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46304
19; 6068.3; 07-JAN-2011 16:19:38; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46305

```



20; 6230.0; 07-JAN-2011 16:22:20; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;46305  
 21; 6314.5; 07-JAN-2011 16:23:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46305  
 22; 6567.3; 07-JAN-2011 16:27:57; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46305  
 23; 6687.5; 07-JAN-2011 16:29:58; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46305  
 24; 6801.0; 07-JAN-2011 16:31:51; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;46305  
 25; 6968.1; 07-JAN-2011 16:34:38; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46305  
 26; 7097.9; 07-JAN-2011 16:36:48; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46305  
 27; 7209.8; 07-JAN-2011 16:38:40; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46305

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110107\_163840\_000059493098\_00170\_46305\_3119.N1

1; 1195.7; 07-JAN-2011 16:38:40; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;46305  
 2; 1355.3; 07-JAN-2011 16:41:19; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;46305  
 3; 1443.4; 07-JAN-2011 16:42:48; Dark ; 44.5; 179; 240mi2CMa ; 3.03; 24000;occ; 89; 0;46305  
 4; 1582.5; 07-JAN-2011 16:45:07; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;46305  
 5; 2018.7; 07-JAN-2011 16:52:23; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;46305  
 6; 2189.6; 07-JAN-2011 16:55:14; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46305  
 7; 2289.9; 07-JAN-2011 16:56:54; Bright; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;46305  
 8; 2533.9; 07-JAN-2011 17:00:58; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46305  
 9; 2666.1; 07-JAN-2011 17:03:10; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46305  
 10; 3660.7; 07-JAN-2011 17:19:45; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46305  
 11; 3905.0; 07-JAN-2011 17:23:49; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46305  
 12; 4063.2; 07-JAN-2011 17:26:27; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;46305  
 13; 4332.6; 07-JAN-2011 17:30:57; Bright; 68.0; 180; 27Gam Boo ; 3.04; 8000;occ; 136; 0;46305  
 14; 4573.1; 07-JAN-2011 17:34:57; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;46305  
 15; 4900.1; 07-JAN-2011 17:40:24; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46305  
 16; 5220.4; 07-JAN-2011 17:45:45; Dark ; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;46305  
 17; 5394.0; 07-JAN-2011 17:48:38; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;46305  
 18; 5817.3; 07-JAN-2011 17:55:41; Dark ; 56.5; 54; 5The Cen ; 2.06; 4500;occ; 113; 0;46305  
 19; 5970.6; 07-JAN-2011 17:58:15; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46305  
 20; 6068.9; 07-JAN-2011 17:59:53; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46306  
 21; 6230.6; 07-JAN-2011 18:02:35; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46306  
 22; 6315.4; 07-JAN-2011 18:04:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46306  
 23; 6568.0; 07-JAN-2011 18:08:12; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46306  
 24; 6687.9; 07-JAN-2011 18:10:12; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46306  
 25; 6801.4; 07-JAN-2011 18:12:06; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46306  
 26; 6968.7; 07-JAN-2011 18:14:53; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46306  
 27; 7098.5; 07-JAN-2011 18:17:03; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46306

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110107\_181723\_000059103098\_00171\_46306\_3120.N1

1; 1104.9; 07-JAN-2011 18:17:23; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 41;46306  
 2; 1196.2; 07-JAN-2011 18:18:54; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46306  
 3; 1355.5; 07-JAN-2011 18:21:34; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;46306  
 4; 1443.5; 07-JAN-2011 18:23:02; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;46306  
 5; 1582.7; 07-JAN-2011 18:25:21; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0;46306  
 6; 2018.6; 07-JAN-2011 18:32:37; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;46306  
 7; 2189.4; 07-JAN-2011 18:35:28; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;46306  
 8; 2290.0; 07-JAN-2011 18:37:08; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;46306  
 9; 2533.7; 07-JAN-2011 18:41:12; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46306  
 10; 2665.9; 07-JAN-2011 18:43:24; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46306  
 11; 3660.6; 07-JAN-2011 18:59:59; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46306  
 12; 3904.8; 07-JAN-2011 19:04:03; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46306  
 13; 4062.8; 07-JAN-2011 19:06:41; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;46306  
 14; 4332.4; 07-JAN-2011 19:11:11; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;46306  
 15; 4573.3; 07-JAN-2011 19:15:12; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0;46306  
 16; 4900.4; 07-JAN-2011 19:20:39; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46306  
 17; 5220.9; 07-JAN-2011 19:25:59; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;46306  
 18; 5394.7; 07-JAN-2011 19:28:53; Dark ; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;46306  
 19; 5817.9; 07-JAN-2011 19:35:56; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46306  
 20; 5971.3; 07-JAN-2011 19:38:30; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46306  
 21; 6069.5; 07-JAN-2011 19:40:08; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;46307  
 22; 6231.0; 07-JAN-2011 19:42:49; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;46307  
 23; 6316.3; 07-JAN-2011 19:44:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46307  
 24; 6568.9; 07-JAN-2011 19:48:27; Dark ; 57.0; 113; Mu Vel ; 2.69; 5000;occ; 114; 0;46307  
 25; 6688.3; 07-JAN-2011 19:50:27; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46307  
 26; 6801.7; 07-JAN-2011 19:52:20; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;46307  
 27; 6969.0; 07-JAN-2011 19:55:07; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46307

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110108\_002937\_000055643098\_00174\_46309\_2044.N1

1; -616.9; 08-JAN-2011 00:29:37; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46309  
 2; -193.5; 08-JAN-2011 00:36:41; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;46309  
 3; -40.8; 08-JAN-2011 00:39:13; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46309

4;	57.0;	08-JAN-2011	00:40:51;	Dark	;	40.0;	77;	Eps Cen	;	2.30;	28000;occ;	80;	0;	46310
5;	218.6;	08-JAN-2011	00:43:33;	Dark	;	40.5;	20;	Bet Cru	;	1.25;	30000;occ;	81;	0;	46310
6;	305.1;	08-JAN-2011	00:44:59;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	46310
7;	557.2;	08-JAN-2011	00:49:11;	Dark	;	53.5;	113;	Mu Vel	;	2.69;	5000;occ;	107;	0;	46310
8;	675.5;	08-JAN-2011	00:51:10;	Dark	;	42.5;	71;	Iot Car	;	2.25;	7700;occ;	85;	0;	46310
9;	788.9;	08-JAN-2011	00:53:03;	Dark	;	45.5;	46;	Del Vel	;	1.95;	10600;occ;	91;	0;	46310
10;	955.9;	08-JAN-2011	00:55:50;	Dark	;	42.0;	34;	Gam2Vel	;	1.79;	23000;occ;	84;	0;	46310
11;	1085.9;	08-JAN-2011	00:58:00;	Dark	;	47.0;	70;	Zet Pup	;	2.25;	39000;occ;	94;	0;	46310
12;	1197.0;	08-JAN-2011	00:59:51;	Dark	;	43.0;	117;	Pi Pup	;	2.71;	3800;occ;	86;	0;	46310
13;	1356.3;	08-JAN-2011	01:02:30;	Dark	;	44.5;	23;	21Eps CMa	;	1.50;	26000;occ;	89;	0;	46310
14;	1444.2;	08-JAN-2011	01:03:58;	Dark	;	42.0;	179;	24Omi2CMa	;	3.03;	24000;occ;	84;	0;	46310
15;	1583.0;	08-JAN-2011	01:06:17;	Dark	;	49.0;	1;	9Alp CMa	;	-1.44;	11000;occ;	98;	0;	46310
16;	2018.7;	08-JAN-2011	01:13:33;	Dark	;	46.0;	14;	58Alp Ori	;	0.87;	3000;occ;	92;	0;	46310
17;	2188.5;	08-JAN-2011	01:16:23;	Dark	;	47.0;	44;	24Gam Gem	;	1.93;	11000;occ;	94;	0;	46310
18;	2288.9;	08-JAN-2011	01:18:03;	Bright;	;	47.5;	151;	13Mu Gem	;	2.89;	3000;occ;	95;	0;	46310
19;	2532.9;	08-JAN-2011	01:22:07;	Bright;	;	37.0;	107;	37The Aur	;	2.65;	11000;occ;	74;	0;	46310
20;	2665.3;	08-JAN-2011	01:24:19;	Bright;	;	38.5;	42;	34Bet Aur	;	1.90;	10200;occ;	77;	0;	46310
21;	3660.0;	08-JAN-2011	01:40:54;	Bright;	;	34.0;	60;	7Bet UMi	;	2.08;	3950;occ;	68;	0;	46310
22;	3904.8;	08-JAN-2011	01:44:59;	Bright;	;	42.5;	119;	14Eta Dra	;	2.73;	4700;occ;	85;	0;	46310
23;	4061.7;	08-JAN-2011	01:47:36;	Bright;	;	26.0;	39;	85Eta UMa	;	1.85;	24000;occ;	52;	0;	46310
24;	4332.3;	08-JAN-2011	01:52:06;	Bright;	;	51.5;	180;	27Gam Boo	;	3.04;	8000;occ;	103;	0;	46310
25;	4574.2;	08-JAN-2011	01:56:08;	Bright;	;	47.5;	83;		;	2.38;	11000;occ;	95;	0;	46310
26;	4901.8;	08-JAN-2011	02:01:36;	Bright;	;	46.0;	102;	24Alp Ser	;	2.60;	4250;occ;	92;	0;	46310
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE201108_020657_000034923098_00175_46310_2045.N1														
1;	-790.9;	08-JAN-2011	02:06:57;	Dark	;	47.5;	104;	27Bet Lib	;	2.61;	13100;occ;	95;	0;	46310
2;	-616.2;	08-JAN-2011	02:09:52;	Dark	;	46.0;	122;	9Alp2Lib	;	2.75;	9700;occ;	92;	0;	46310
3;	-192.6;	08-JAN-2011	02:16:56;	Dark	;	54.5;	54;	5The Cen	;	2.06;	4500;occ;	109;	0;	46310
4;	-40.1;	08-JAN-2011	02:19:28;	Dark	;	43.5;	95;	Zet Cen	;	2.55;	26000;occ;	87;	0;	46310
5;	58.0;	08-JAN-2011	02:21:06;	Dark	;	43.5;	77;	Eps Cen	;	2.30;	28000;occ;	87;	0;	46311
6;	219.2;	08-JAN-2011	02:23:47;	Dark	;	44.0;	20;	Bet Cru	;	1.25;	30000;occ;	88;	0;	46311
7;	306.0;	08-JAN-2011	02:25:14;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	46311
8;	558.3;	08-JAN-2011	02:29:26;	Dark	;	52.0;	113;	Mu Vel	;	2.69;	5000;occ;	104;	0;	46311
9;	676.0;	08-JAN-2011	02:31:24;	Dark	;	40.0;	71;	Iot Car	;	2.25;	7700;occ;	80;	0;	46311
10;	789.5;	08-JAN-2011	02:33:18;	Dark	;	41.5;	46;	Del Vel	;	1.95;	10600;occ;	83;	0;	46311
11;	956.7;	08-JAN-2011	02:36:05;	Dark	;	44.0;	34;	Gam2Vel	;	1.79;	23000;occ;	88;	0;	46311
12;	1086.5;	08-JAN-2011	02:38:15;	Dark	;	46.5;	70;	Zet Pup	;	2.25;	39000;occ;	93;	0;	46311
13;	1197.5;	08-JAN-2011	02:40:06;	Dark	;	47.0;	117;	Pi Pup	;	2.71;	3800;occ;	94;	0;	46311
14;	1356.6;	08-JAN-2011	02:42:45;	Dark	;	46.0;	23;	21Eps CMa	;	1.50;	26000;occ;	92;	0;	46311
15;	1444.5;	08-JAN-2011	02:44:13;	Dark	;	41.5;	179;	24Omi2CMa	;	3.03;	24000;occ;	83;	0;	46311
16;	1583.4;	08-JAN-2011	02:46:32;	Dark	;	47.5;	1;	9Alp CMa	;	-1.44;	11000;occ;	95;	0;	46311
17;	2024.2;	08-JAN-2011	02:53:52;	Dark	;	42.0;	14;	58Alp Ori	;	0.87;	3000;occ;	84;	0;	46311
18;	2188.4;	08-JAN-2011	02:56:37;	Dark	;	44.5;	44;	24Gam Gem	;	1.93;	11000;occ;	89;	0;	46311
19;	2288.8;	08-JAN-2011	02:58:17;	Bright;	;	43.0;	151;	13Mu Gem	;	2.89;	3000;occ;	86;	0;	46311
20;	2532.9;	08-JAN-2011	03:02:21;	Bright;	;	37.5;	107;	37The Aur	;	2.65;	11000;occ;	75;	0;	46311
21;	2665.2;	08-JAN-2011	03:04:33;	Bright;	;	36.5;	42;	34Bet Aur	;	1.90;	10200;occ;	73;	0;	46311
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE201108_032108_000060493098_00176_46311_2046.N1														
1;	-2354.1;	08-JAN-2011	03:21:08;	Bright;	;	38.5;	60;	7Bet UMi	;	2.08;	3950;occ;	77;	0;	46311
2;	-2109.3;	08-JAN-2011	03:25:13;	Bright;	;	37.5;	119;	14Eta Dra	;	2.73;	4700;occ;	75;	0;	46311
3;	-1952.6;	08-JAN-2011	03:27:50;	Bright;	;	26.0;	39;	85Eta UMa	;	1.85;	24000;occ;	52;	0;	46311
4;	-1681.6;	08-JAN-2011	03:32:21;	Bright;	;	68.0;	180;	27Gam Boo	;	3.04;	8000;occ;	136;	0;	46311
5;	-1439.5;	08-JAN-2011	03:36:23;	Bright;	;	69.0;	83;		;	2.38;	11000;occ;	138;	0;	46311
6;	-1111.8;	08-JAN-2011	03:41:50;	Bright;	;	38.5;	102;	24Alp Ser	;	2.60;	4250;occ;	77;	0;	46311
7;	-790.2;	08-JAN-2011	03:47:12;	Dark	;	43.5;	104;	27Bet Lib	;	2.61;	13100;occ;	87;	0;	46311
8;	-615.4;	08-JAN-2011	03:50:07;	Dark	;	46.0;	122;	9Alp2Lib	;	2.75;	9700;occ;	92;	0;	46311
9;	-191.8;	08-JAN-2011	03:57:10;	Dark	;	47.5;	54;	5The Cen	;	2.06;	4500;occ;	95;	0;	46311
10;	-39.3;	08-JAN-2011	03:59:43;	Dark	;	42.0;	95;	Zet Cen	;	2.55;	26000;occ;	84;	0;	46311
11;	58.6;	08-JAN-2011	04:01:21;	Dark	;	41.0;	77;	Eps Cen	;	2.30;	28000;occ;	82;	0;	46312
12;	220.1;	08-JAN-2011	04:04:02;	Dark	;	41.5;	20;	Bet Cru	;	1.25;	30000;occ;	83;	0;	46312
13;	307.0;	08-JAN-2011	04:05:29;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	46312
14;	559.2;	08-JAN-2011	04:09:41;	Dark	;	46.5;	113;	Mu Vel	;	2.69;	5000;occ;	93;	0;	46312
15;	676.8;	08-JAN-2011	04:11:39;	Dark	;	40.0;	71;	Iot Car	;	2.25;	7700;occ;	80;	0;	46312
16;	790.2;	08-JAN-2011	04:13:32;	Dark	;	44.0;	46;	Del Vel	;	1.95;	10600;occ;	88;	0;	46312
17;	957.1;	08-JAN-2011	04:16:19;	Dark	;	46.0;	34;	Gam2Vel	;	1.79;	23000;occ;	92;	0;	46312
18;	1087.1;	08-JAN-2011	04:18:29;	Dark	;	48.0;	70;	Zet Pup	;	2.25;	39000;occ;	96;	0;	46312
19;	1198.1;	08-JAN-2011	04:20:20;	Dark	;	48.5;	117;	Pi Pup	;	2.71;	3800;occ;	97;	0;	46312
20;	1357.0;	08-JAN-2011	04:22:59;	Dark	;	43.0;	23;	21Eps CMa	;	1.50;	26000;occ;	86;	0;	46312
21;	1444.9;	08-JAN-2011	04:24:27;	Dark	;	43.5;	179;	24Omi2CMa	;	3.03;	24000;occ;	87;	0;	46312
22;	1583.6;	08-JAN-2011	04:26:46;	Dark	;	47.5;	1;	9Alp CMa	;	-1.44;	11000;occ;	95;	0;	46312

```

23; 2078.8; 08-JAN-2011 04:35:01; Dark ; 51.5; 153; 3Bet CMI ; 2.89; 13100;occ; 103; 0;46312
24; 2188.4; 08-JAN-2011 04:36:51; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;46312
25; 2288.9; 08-JAN-2011 04:38:31; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;46312
26; 2533.1; 08-JAN-2011 04:42:35; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46312
27; 2665.3; 08-JAN-2011 04:44:48; Bright; 45.5; 42; 34Bet Aur ; 1.90; 10200;occ; 91; 0;46312
28; 3659.9; 08-JAN-2011 05:01:22; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46312
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110108_050135_000060223098_00177_46312_2047.N1
 1; -2341.2; 08-JAN-2011 05:01:35; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 26;46312
 2; -2109.2; 08-JAN-2011 05:05:27; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46312
 3; -1681.6; 08-JAN-2011 05:12:35; Bright; 68.0; 180; 27Gam Boo ; 3.04; 8000;occ; 136; 0;46312
 4; -1439.3; 08-JAN-2011 05:16:37; Bright; 69.0; 83; ; 2.38; 11000;occ; 138; 0;46312
 5; -1111.4; 08-JAN-2011 05:22:05; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46312
 6; -789.5; 08-JAN-2011 05:27:27; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;46312
 7; -614.6; 08-JAN-2011 05:30:22; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46312
 8; -190.7; 08-JAN-2011 05:37:26; Dark ; 58.5; 54; 5The Cen ; 2.06; 4500;occ; 117; 0;46312
 9; -38.5; 08-JAN-2011 05:39:58; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46312
10; 59.2; 08-JAN-2011 05:41:36; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;46313
11; 220.6; 08-JAN-2011 05:44:17; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;46313
12; 307.9; 08-JAN-2011 05:45:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46313
13; 560.2; 08-JAN-2011 05:49:56; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46313
14; 677.3; 08-JAN-2011 05:51:54; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46313
15; 790.8; 08-JAN-2011 05:53:47; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;46313
16; 957.5; 08-JAN-2011 05:56:34; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;46313
17; 1087.4; 08-JAN-2011 05:58:44; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46313
18; 1198.3; 08-JAN-2011 06:00:35; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;46313
19; 1357.4; 08-JAN-2011 06:03:14; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;46313
20; 1444.9; 08-JAN-2011 06:04:41; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;46313
21; 1583.8; 08-JAN-2011 06:07:00; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;46313
22; 2078.7; 08-JAN-2011 06:15:15; Dark ; 49.0; 153; 3Bet CMI ; 2.89; 13100;occ; 98; 0;46313
23; 2188.1; 08-JAN-2011 06:17:04; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;46313
24; 2288.8; 08-JAN-2011 06:18:45; Bright; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;46313
25; 2532.7; 08-JAN-2011 06:22:49; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46313
26; 2665.2; 08-JAN-2011 06:25:02; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;46313
27; 3659.7; 08-JAN-2011 06:41:36; Bright; 22.0; 60; 7Bet UMi ; 2.08; 3950;occ; 44; 0;46313
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110108_205844_000043143098_00187_46322_2048.N1
 1; 961.3; 08-JAN-2011 20:58:44; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46322
 2; 1091.2; 08-JAN-2011 21:00:54; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;46322
 3; 1200.9; 08-JAN-2011 21:02:43; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46322
 4; 1359.1; 08-JAN-2011 21:05:22; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46322
 5; 1446.6; 08-JAN-2011 21:06:49; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;46322
 6; 1584.8; 08-JAN-2011 21:09:07; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;46322
 7; 2025.9; 08-JAN-2011 21:16:28; Dark ; 57.0; 8; 10Alp CMI ; 0.40; 6500;occ; 114; 0;46322
 8; 2186.5; 08-JAN-2011 21:19:09; Dark ; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;46322
 9; 2287.4; 08-JAN-2011 21:20:50; Bright; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;46322
10; 2531.7; 08-JAN-2011 21:24:54; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;46322
11; 2663.8; 08-JAN-2011 21:27:06; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;46322
12; 3658.5; 08-JAN-2011 21:43:41; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;46322
13; 3904.7; 08-JAN-2011 21:47:47; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46322
14; 4332.2; 08-JAN-2011 21:54:55; Bright; 69.0; 180; 27Gam Boo ; 3.04; 8000;occ; 138; 0;46322
15; 4577.2; 08-JAN-2011 21:59:00; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0;46322
16; 4906.4; 08-JAN-2011 22:04:29; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46322
17; 5230.4; 08-JAN-2011 22:09:53; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;46322
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110108_220953_000062053098_00187_46322_2049.N1
 1; -783.5; 08-JAN-2011 22:09:53; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;46322
 2; -606.8; 08-JAN-2011 22:12:50; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46322
 3; -228.2; 08-JAN-2011 22:19:08; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;46322
 4; -138.2; 08-JAN-2011 22:20:38; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;46322
 5; -31.6; 08-JAN-2011 22:22:25; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46322
 6; 65.5; 08-JAN-2011 22:24:02; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46323
 7; 226.5; 08-JAN-2011 22:26:43; Dark ; 44.5; 20; Bet Cru ; 1.25; 30000;occ; 89; 0;46323
 8; 317.3; 08-JAN-2011 22:28:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46323
 9; 568.3; 08-JAN-2011 22:32:25; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46323
10; 682.0; 08-JAN-2011 22:34:19; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;46323
11; 795.3; 08-JAN-2011 22:36:12; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;46323
12; 961.7; 08-JAN-2011 22:38:58; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46323
13; 1091.4; 08-JAN-2011 22:41:08; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46323
14; 1201.3; 08-JAN-2011 22:42:58; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;46323
15; 1359.5; 08-JAN-2011 22:45:36; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;46323

```



```

16; 1446.9; 08-JAN-2011 22:47:03; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;46323
17; 1584.8; 08-JAN-2011 22:49:21; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;46323
18; 2025.4; 08-JAN-2011 22:56:42; Dark ; 57.0; 8; 10Alp CMI ; 0.40; 6500;occ; 114; 0;46323
19; 2186.4; 08-JAN-2011 22:59:23; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;46323
20; 2287.1; 08-JAN-2011 23:01:04; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;46323
21; 2531.5; 08-JAN-2011 23:05:08; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46323
22; 2663.7; 08-JAN-2011 23:07:20; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;46323
23; 3658.2; 08-JAN-2011 23:23:55; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46323
24; 3904.8; 08-JAN-2011 23:28:01; Bright; 54.0; 119; 14Eta Dra ; 2.73; 4700;occ; 108; 0;46323
25; 4332.3; 08-JAN-2011 23:35:09; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;46323
26; 4577.5; 08-JAN-2011 23:39:14; Bright; 70.0; 83; ; 2.38; 11000;occ; 140; 0;46323
27; 4906.9; 08-JAN-2011 23:44:43; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46323
28; 5231.0; 08-JAN-2011 23:50:08; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;46323
29; 5408.0; 08-JAN-2011 23:53:04; Dark ; 14.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 28; 0;46323
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110108_064136_000039853098_00178_46313_3121.N1
1; -2354.4; 08-JAN-2011 06:41:36; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46313
2; -2109.1; 08-JAN-2011 06:45:41; Bright; 50.5; 119; 14Eta Dra ; 2.73; 4700;occ; 101; 0;46313
3; -1681.6; 08-JAN-2011 06:52:49; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;46313
4; -1439.1; 08-JAN-2011 06:56:51; Bright; 69.0; 83; ; 2.38; 11000;occ; 138; 0;46313
5; -1110.9; 08-JAN-2011 07:02:20; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46313
6; -789.0; 08-JAN-2011 07:07:41; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;46313
7; -613.8; 08-JAN-2011 07:10:37; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46313
8; -189.8; 08-JAN-2011 07:17:41; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;46313
9; -37.7; 08-JAN-2011 07:20:13; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46313
10; 59.9; 08-JAN-2011 07:21:50; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46314
11; 221.3; 08-JAN-2011 07:24:32; Dark ; 39.0; 20; Bet Cru ; 1.25; 30000;occ; 78; 0;46314
12; 308.8; 08-JAN-2011 07:25:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46314
13; 560.8; 08-JAN-2011 07:30:11; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46314
14; 677.7; 08-JAN-2011 07:32:08; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46314
15; 791.2; 08-JAN-2011 07:34:02; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46314
16; 958.0; 08-JAN-2011 07:36:48; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;46314
17; 1087.9; 08-JAN-2011 07:38:58; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46314
18; 1198.7; 08-JAN-2011 07:40:49; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46314
19; 1357.6; 08-JAN-2011 07:43:28; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;46314
20; 1445.3; 08-JAN-2011 07:44:56; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;46314
21; 1583.9; 08-JAN-2011 07:47:14; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;46314
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110108_075439_000056143098_00179_46314_3122.N1
1; 2028.6; 08-JAN-2011 07:54:39; Dark ; 29.0; 8; 10Alp CMI ; 0.40; 6500;occ; 58; 0;46314
2; 2078.2; 08-JAN-2011 07:55:29; Dark ; 52.0; 153; 3Bet CMI ; 2.89; 13100;occ; 104; 0;46314
3; 2188.1; 08-JAN-2011 07:57:18; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;46314
4; 2288.6; 08-JAN-2011 07:58:59; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;46314
5; 2532.8; 08-JAN-2011 08:03:03; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;46314
6; 2665.1; 08-JAN-2011 08:05:15; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46314
7; 3659.6; 08-JAN-2011 08:21:50; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46314
8; 3904.9; 08-JAN-2011 08:25:55; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46314
9; 4332.4; 08-JAN-2011 08:33:03; Bright; 68.0; 180; 27Gam Boo ; 3.04; 8000;occ; 136; 0;46314
10; 4575.4; 08-JAN-2011 08:37:06; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0;46314
11; 4903.5; 08-JAN-2011 08:42:34; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;46314
12; 5225.7; 08-JAN-2011 08:47:56; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;46314
13; 5401.1; 08-JAN-2011 08:50:52; Dark ; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;46314
14; 5825.1; 08-JAN-2011 08:57:55; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;46314
15; 5976.8; 08-JAN-2011 09:00:27; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46314
16; 6074.5; 08-JAN-2011 09:02:05; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46315
17; 6235.8; 08-JAN-2011 09:04:46; Dark ; 49.5; 20; Bet Cru ; 1.25; 30000;occ; 99; 0;46315
18; 6323.8; 08-JAN-2011 09:06:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46315
19; 6575.7; 08-JAN-2011 09:10:26; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46315
20; 6692.2; 08-JAN-2011 09:12:23; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;46315
21; 6805.7; 08-JAN-2011 09:14:16; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46315
22; 6972.4; 08-JAN-2011 09:17:03; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46315
23; 7102.3; 08-JAN-2011 09:19:13; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;46315
24; 7213.0; 08-JAN-2011 09:21:03; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;46315
25; 7371.7; 08-JAN-2011 09:23:42; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;46315
26; 7459.6; 08-JAN-2011 09:25:10; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;46315
27; 7598.0; 08-JAN-2011 09:27:28; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;46315
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110108_093453_000055813098_00180_46315_3123.N1
1; 2028.4; 08-JAN-2011 09:34:53; Dark ; 29.0; 8; 10Alp CMI ; 0.40; 6500;occ; 58; 0;46315
2; 2078.0; 08-JAN-2011 09:35:42; Dark ; 50.0; 153; 3Bet CMI ; 2.89; 13100;occ; 100; 0;46315
3; 2187.9; 08-JAN-2011 09:37:32; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46315

```

```

4; 2288.4; 08-JAN-2011 09:39:13; Bright; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;46315
5; 2532.5; 08-JAN-2011 09:43:17; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;46315
6; 2664.8; 08-JAN-2011 09:45:29; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46315
7; 3659.4; 08-JAN-2011 10:02:04; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46315
8; 3904.9; 08-JAN-2011 10:06:09; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46315
9; 4332.4; 08-JAN-2011 10:13:17; Bright; 54.5; 180; 27Gam Boo ; 3.04; 8000;occ; 109; 0;46315
10; 4575.5; 08-JAN-2011 10:17:20; Bright; 50.0; 83; ; 2.38; 11000;occ; 100; 0;46315
11; 4903.8; 08-JAN-2011 10:22:48; Bright; 48.0; 102; 24Alp Ser ; 2.60; 4250;occ; 96; 0;46315
12; 5226.3; 08-JAN-2011 10:28:11; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;46315
13; 5401.7; 08-JAN-2011 10:31:06; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46315
14; 5825.9; 08-JAN-2011 10:38:10; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46315
15; 5977.5; 08-JAN-2011 10:40:42; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46315
16; 6075.0; 08-JAN-2011 10:42:19; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;46316
17; 6236.4; 08-JAN-2011 10:45:01; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46316
18; 6324.7; 08-JAN-2011 10:46:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46316
19; 6576.6; 08-JAN-2011 10:50:41; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46316
20; 6692.6; 08-JAN-2011 10:52:37; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46316
21; 6806.1; 08-JAN-2011 10:54:30; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;46316
22; 6972.9; 08-JAN-2011 10:57:17; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46316
23; 7102.6; 08-JAN-2011 10:59:27; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46316
24; 7213.2; 08-JAN-2011 11:01:18; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;46316
25; 7371.9; 08-JAN-2011 11:03:56; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;46316
26; 7459.7; 08-JAN-2011 11:05:24; Dark ; 40.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 81; 0;46316
27; 7598.1; 08-JAN-2011 11:07:42; Dark ; 12.0; 1; 9Alp CMa ; -1.44; 11000;occ; 24; 0;46316
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110108_110742_000059163098_00181_46316_3124.N1
1; 1584.1; 08-JAN-2011 11:07:42; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;46316
2; 2027.9; 08-JAN-2011 11:15:06; Dark ; 37.0; 8; 10Alp CMi ; 0.40; 6500;occ; 74; 0;46316
3; 2187.7; 08-JAN-2011 11:17:46; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;46316
4; 2288.4; 08-JAN-2011 11:19:27; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;46316
5; 2532.3; 08-JAN-2011 11:23:31; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;46316
6; 2664.6; 08-JAN-2011 11:25:43; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46316
7; 3659.3; 08-JAN-2011 11:42:18; Bright; 55.0; 60; 7Bet UMi ; 2.08; 3950;occ; 110; 0;46316
8; 3904.9; 08-JAN-2011 11:46:23; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46316
9; 4332.3; 08-JAN-2011 11:53:31; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;46316
10; 4575.7; 08-JAN-2011 11:57:34; Bright; 69.0; 83; ; 2.38; 11000;occ; 138; 0;46316
11; 4904.2; 08-JAN-2011 12:03:03; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;46316
12; 5226.9; 08-JAN-2011 12:08:25; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;46316
13; 5402.5; 08-JAN-2011 12:11:21; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;46316
14; 5826.8; 08-JAN-2011 12:18:25; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46316
15; 5978.4; 08-JAN-2011 12:20:57; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46316
16; 6075.7; 08-JAN-2011 12:22:34; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46317
17; 6237.0; 08-JAN-2011 12:25:15; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;46317
18; 6325.6; 08-JAN-2011 12:26:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46317
19; 6577.3; 08-JAN-2011 12:30:56; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46317
20; 6693.2; 08-JAN-2011 12:32:52; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;46317
21; 6806.6; 08-JAN-2011 12:34:45; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46317
22; 6973.4; 08-JAN-2011 12:37:32; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46317
23; 7102.9; 08-JAN-2011 12:39:41; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46317
24; 7213.5; 08-JAN-2011 12:41:32; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46317
25; 7372.2; 08-JAN-2011 12:44:11; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;46317
26; 7460.0; 08-JAN-2011 12:45:38; Dark ; 41.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 82; 0;46317
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110108_124757_000059183098_00182_46317_3125.N1
1; 1584.2; 08-JAN-2011 12:47:57; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;46317
2; 2027.6; 08-JAN-2011 12:55:20; Dark ; 37.0; 8; 10Alp CMi ; 0.40; 6500;occ; 74; 0;46317
3; 2187.5; 08-JAN-2011 12:58:00; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;46317
4; 2288.1; 08-JAN-2011 12:59:40; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;46317
5; 2532.2; 08-JAN-2011 13:03:45; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46317
6; 2664.4; 08-JAN-2011 13:05:57; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;46317
7; 3659.2; 08-JAN-2011 13:22:32; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46317
8; 3905.0; 08-JAN-2011 13:26:37; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;46317
9; 4332.4; 08-JAN-2011 13:33:45; Bright; 56.5; 180; 27Gam Boo ; 3.04; 8000;occ; 113; 0;46317
10; 4576.1; 08-JAN-2011 13:37:48; Bright; 48.0; 83; ; 2.38; 11000;occ; 96; 0;46317
11; 4904.6; 08-JAN-2011 13:43:17; Bright; 56.5; 102; 24Alp Ser ; 2.60; 4250;occ; 113; 0;46317
12; 5227.5; 08-JAN-2011 13:48:40; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;46317
13; 5403.4; 08-JAN-2011 13:51:36; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46317
14; 5827.7; 08-JAN-2011 13:58:40; Dark ; 56.0; 54; 5The Cen ; 2.06; 4500;occ; 112; 0;46317
15; 5979.0; 08-JAN-2011 14:01:11; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46317
16; 6076.3; 08-JAN-2011 14:02:49; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46318

```

17; 6237.8; 08-JAN-2011 14:05:30; Dark ; 40.5; 20; Bet Cru ; 1.25; 3000;occ; 81; 0;46318  
 18; 6326.6; 08-JAN-2011 14:06:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46318  
 19; 6578.1; 08-JAN-2011 14:11:10; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46318  
 20; 6693.7; 08-JAN-2011 14:13:06; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46318  
 21; 6807.1; 08-JAN-2011 14:14:59; Dark ; 49.5; 46; Del Vel ; 1.95; 10600;occ; 99; 0;46318  
 22; 6973.7; 08-JAN-2011 14:17:46; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;46318  
 23; 7103.5; 08-JAN-2011 14:19:56; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46318  
 24; 7213.9; 08-JAN-2011 14:21:46; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;46318  
 25; 7372.3; 08-JAN-2011 14:24:25; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;46318  
 26; 7460.1; 08-JAN-2011 14:25:52; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;46318

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110108\_142552\_000058123098\_00183\_46318\_3126.N1

1; 1446.1; 08-JAN-2011 14:25:52; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;46318  
 2; 1584.3; 08-JAN-2011 14:28:11; Dark ; 48.5; 1; 9Alp CMA ;-1.44; 11000;occ; 97; 0;46318  
 3; 2027.2; 08-JAN-2011 14:35:34; Dark ; 44.0; 8; 10Alp CMI ; 0.40; 6500;occ; 88; 0;46318  
 4; 2187.3; 08-JAN-2011 14:38:14; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46318  
 5; 2288.0; 08-JAN-2011 14:39:54; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;46318  
 6; 2532.3; 08-JAN-2011 14:43:59; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46318  
 7; 2664.4; 08-JAN-2011 14:46:11; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46318  
 8; 3659.1; 08-JAN-2011 15:02:45; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46318  
 9; 3904.9; 08-JAN-2011 15:06:51; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46318  
 10; 4332.7; 08-JAN-2011 15:13:59; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;46318  
 11; 4576.5; 08-JAN-2011 15:18:03; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;46318  
 12; 4905.1; 08-JAN-2011 15:23:31; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46318  
 13; 5228.1; 08-JAN-2011 15:28:54; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;46318  
 14; 5404.4; 08-JAN-2011 15:31:51; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46318  
 15; 5828.5; 08-JAN-2011 15:38:55; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;46318  
 16; 5979.8; 08-JAN-2011 15:41:26; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46318  
 17; 6077.2; 08-JAN-2011 15:43:03; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46319  
 18; 6238.2; 08-JAN-2011 15:45:44; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;46319  
 19; 6327.6; 08-JAN-2011 15:47:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46319  
 20; 6579.0; 08-JAN-2011 15:51:25; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46319  
 21; 6694.2; 08-JAN-2011 15:53:21; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;46319  
 22; 6807.5; 08-JAN-2011 15:55:14; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;46319  
 23; 6974.0; 08-JAN-2011 15:58:00; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46319  
 24; 7103.9; 08-JAN-2011 16:00:10; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46319  
 25; 7214.1; 08-JAN-2011 16:02:00; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;46319

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110108\_160439\_000058683098\_00184\_46319\_3127.N1

1; 1358.5; 08-JAN-2011 16:04:39; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;46319  
 2; 1446.1; 08-JAN-2011 16:06:06; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;46319  
 3; 1584.3; 08-JAN-2011 16:08:25; Dark ; 53.0; 1; 9Alp CMA ;-1.44; 11000;occ; 106; 0;46319  
 4; 2026.9; 08-JAN-2011 16:15:47; Dark ; 44.0; 8; 10Alp CMI ; 0.40; 6500;occ; 88; 0;46319  
 5; 2187.1; 08-JAN-2011 16:18:27; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;46319  
 6; 2287.7; 08-JAN-2011 16:20:08; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;46319  
 7; 2532.1; 08-JAN-2011 16:24:12; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46319  
 8; 2664.3; 08-JAN-2011 16:26:25; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46319  
 9; 3658.9; 08-JAN-2011 16:42:59; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46319  
 10; 3904.9; 08-JAN-2011 16:47:05; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46319  
 11; 4332.5; 08-JAN-2011 16:54:13; Bright; 68.0; 180; 27Gam Boo ; 3.04; 8000;occ; 136; 0;46319  
 12; 4576.7; 08-JAN-2011 16:58:17; Bright; 69.0; 83; ; 2.38; 11000;occ; 138; 0;46319  
 13; 4905.4; 08-JAN-2011 17:03:46; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46319  
 14; 5228.7; 08-JAN-2011 17:09:09; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;46319  
 15; 5404.9; 08-JAN-2011 17:12:05; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46319  
 16; 5829.4; 08-JAN-2011 17:19:10; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;46319  
 17; 5980.5; 08-JAN-2011 17:21:41; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46319  
 18; 6077.8; 08-JAN-2011 17:23:18; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46320  
 19; 6238.8; 08-JAN-2011 17:25:59; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;46320  
 20; 6328.6; 08-JAN-2011 17:27:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46320  
 21; 6580.0; 08-JAN-2011 17:31:40; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46320  
 22; 6694.8; 08-JAN-2011 17:33:35; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46320  
 23; 6808.1; 08-JAN-2011 17:35:28; Dark ; 47.5; 46; Del Vel ; 1.95; 10600;occ; 95; 0;46320  
 24; 6974.7; 08-JAN-2011 17:38:15; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46320  
 25; 7104.4; 08-JAN-2011 17:40:25; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46320  
 26; 7214.5; 08-JAN-2011 17:42:15; Dark ; 12.5; 117; Pi Pup ; 2.71; 3800;occ; 25; 0;46320

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110108\_174215\_000058203098\_00185\_46320\_3128.N1

1; 1200.4; 08-JAN-2011 17:42:15; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46320  
 2; 1358.6; 08-JAN-2011 17:44:53; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;46320  
 3; 1446.2; 08-JAN-2011 17:46:21; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;46320  
 4; 1584.4; 08-JAN-2011 17:48:39; Dark ; 47.5; 1; 9Alp CMA ;-1.44; 11000;occ; 95; 0;46320



5; 2026.5; 08-JAN-2011 17:56:01; Dark ; 51.0; 8; 10Alp CMI ; 0.40; 6500;occ; 102; 0;46320  
6; 2186.9; 08-JAN-2011 17:58:41; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46320  
7; 2287.6; 08-JAN-2011 18:00:22; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;46320  
8; 2531.8; 08-JAN-2011 18:04:26; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;46320  
9; 2664.2; 08-JAN-2011 18:06:39; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;46320  
10; 3658.7; 08-JAN-2011 18:23:13; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46320  
11; 3904.7; 08-JAN-2011 18:27:19; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46320  
12; 4332.5; 08-JAN-2011 18:34:27; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;46320  
13; 4576.9; 08-JAN-2011 18:38:31; Bright; 69.0; 83; ; 2.38; 11000;occ; 138; 0;46320  
14; 4905.7; 08-JAN-2011 18:44:00; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46320  
15; 5229.2; 08-JAN-2011 18:49:24; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;46320  
16; 5405.8; 08-JAN-2011 18:52:20; Dark ; 51.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 103; 0;46320  
17; 5830.2; 08-JAN-2011 18:59:25; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;46320  
18; 5981.3; 08-JAN-2011 19:01:56; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46320  
19; 6078.3; 08-JAN-2011 19:03:33; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46321  
20; 6239.3; 08-JAN-2011 19:06:14; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46321  
21; 6329.5; 08-JAN-2011 19:07:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46321  
22; 6580.8; 08-JAN-2011 19:11:55; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;46321  
23; 6695.3; 08-JAN-2011 19:13:50; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46321  
24; 6808.5; 08-JAN-2011 19:15:43; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46321  
25; 6975.0; 08-JAN-2011 19:18:29; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46321

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110108\_191847\_000060373098\_00186\_46321\_3129.N1

1; 978.4; 08-JAN-2011 19:18:47; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 35;46321  
2; 1090.7; 08-JAN-2011 19:20:39; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46321  
3; 1200.6; 08-JAN-2011 19:22:29; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46321  
4; 1359.0; 08-JAN-2011 19:25:08; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;46321  
5; 1446.5; 08-JAN-2011 19:26:35; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;46321  
6; 1584.6; 08-JAN-2011 19:28:53; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;46321  
7; 2026.1; 08-JAN-2011 19:36:15; Dark ; 51.0; 8; 10Alp CMI ; 0.40; 6500;occ; 102; 0;46321  
8; 2186.7; 08-JAN-2011 19:38:55; Dark ; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;46321  
9; 2287.4; 08-JAN-2011 19:40:36; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;46321  
10; 2531.7; 08-JAN-2011 19:44:40; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46321  
11; 2664.1; 08-JAN-2011 19:46:53; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;46321  
12; 3658.6; 08-JAN-2011 20:03:27; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46321  
13; 3904.8; 08-JAN-2011 20:07:33; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;46321  
14; 4332.3; 08-JAN-2011 20:14:41; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;46321  
15; 4577.1; 08-JAN-2011 20:18:46; Bright; 50.0; 83; ; 2.38; 11000;occ; 100; 0;46321  
16; 4906.0; 08-JAN-2011 20:24:15; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46321  
17; 5229.9; 08-JAN-2011 20:29:38; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;46321  
18; 5406.4; 08-JAN-2011 20:32:35; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;46321  
19; 5831.1; 08-JAN-2011 20:39:40; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46321  
20; 5981.9; 08-JAN-2011 20:42:10; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46321  
21; 6078.9; 08-JAN-2011 20:43:47; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46322  
22; 6239.9; 08-JAN-2011 20:46:28; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;46322  
23; 6330.4; 08-JAN-2011 20:47:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46322  
24; 6581.3; 08-JAN-2011 20:52:10; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46322  
25; 6695.4; 08-JAN-2011 20:54:04; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46322  
26; 6808.9; 08-JAN-2011 20:55:57; Dark ; 47.5; 46; Del Vel ; 1.95; 10600;occ; 95; 0;46322  
27; 6975.4; 08-JAN-2011 20:58:44; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;46322

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110109\_013022\_000034833098\_00189\_46324\_2051.N1

1; -782.3; 09-JAN-2011 01:30:22; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;46324  
2; -605.2; 09-JAN-2011 01:33:19; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;46324  
3; -227.1; 09-JAN-2011 01:39:37; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46324  
4; -137.2; 09-JAN-2011 01:41:07; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;46324  
5; -30.0; 09-JAN-2011 01:42:54; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46324  
6; 66.7; 09-JAN-2011 01:44:31; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46325  
7; 227.7; 09-JAN-2011 01:47:12; Dark ; 44.5; 20; Bet Cru ; 1.25; 30000;occ; 89; 0;46325  
8; 319.2; 09-JAN-2011 01:48:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46325  
9; 570.1; 09-JAN-2011 01:52:55; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46325  
10; 683.1; 09-JAN-2011 01:54:47; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46325  
11; 796.3; 09-JAN-2011 01:56:41; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;46325  
12; 962.6; 09-JAN-2011 01:59:27; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46325  
13; 1092.2; 09-JAN-2011 02:01:37; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46325  
14; 1201.9; 09-JAN-2011 02:03:26; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46325  
15; 1359.8; 09-JAN-2011 02:06:04; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;46325  
16; 1447.1; 09-JAN-2011 02:07:32; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;46325  
17; 1585.0; 09-JAN-2011 02:09:49; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;46325  
18; 2024.7; 09-JAN-2011 02:17:09; Dark ; 64.0; 8; 10Alp CMI ; 0.40; 6500;occ; 128; 0;46325

```

19; 2185.9; 09-JAN-2011 02:19:50; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;46325
20; 2286.8; 09-JAN-2011 02:21:31; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46325
21; 2531.3; 09-JAN-2011 02:25:36; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;46325
22; 2663.5; 09-JAN-2011 02:27:48; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46325
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110109_024422_000060523098_00190_46325_2052.N1
 1; -2356.0; 09-JAN-2011 02:44:22; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46325
 2; -2109.3; 09-JAN-2011 02:48:29; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46325
 3; -1681.8; 09-JAN-2011 02:55:37; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;46325
 4; -1436.0; 09-JAN-2011 02:59:42; Bright; 70.0; 83; ; 2.38; 11000;occ; 140; 0;46325
 5; -1106.3; 09-JAN-2011 03:05:12; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;46325
 6; -781.8; 09-JAN-2011 03:10:37; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;46325
 7; -604.3; 09-JAN-2011 03:13:34; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;46325
 8; -226.6; 09-JAN-2011 03:19:52; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;46325
 9; -136.6; 09-JAN-2011 03:21:22; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;46325
10; -29.2; 09-JAN-2011 03:23:09; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46325
11; 67.5; 09-JAN-2011 03:24:46; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46326
12; 228.4; 09-JAN-2011 03:27:27; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;46326
13; 320.1; 09-JAN-2011 03:28:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46326
14; 570.9; 09-JAN-2011 03:33:09; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46326
15; 683.7; 09-JAN-2011 03:35:02; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46326
16; 796.8; 09-JAN-2011 03:36:55; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;46326
17; 963.2; 09-JAN-2011 03:39:42; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46326
18; 1092.8; 09-JAN-2011 03:41:51; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46326
19; 1202.2; 09-JAN-2011 03:43:41; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46326
20; 1360.2; 09-JAN-2011 03:46:19; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;46326
21; 1447.7; 09-JAN-2011 03:47:46; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;46326
22; 1585.5; 09-JAN-2011 03:50:04; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;46326
23; 2024.4; 09-JAN-2011 03:57:23; Dark ; 70.0; 8; 10Alp CMi ; 0.40; 6500;occ; 140; 0;46326
24; 2186.0; 09-JAN-2011 04:00:04; Dark ; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;46326
25; 2286.8; 09-JAN-2011 04:01:45; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;46326
26; 2531.2; 09-JAN-2011 04:05:50; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46326
27; 2663.5; 09-JAN-2011 04:08:02; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46326
28; 3657.9; 09-JAN-2011 04:24:36; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46326
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110109_042501_000060103098_00191_46326_2053.N1
 1; -2331.7; 09-JAN-2011 04:25:01; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 49;46326
 2; -2109.2; 09-JAN-2011 04:28:43; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46326
 3; -1681.7; 09-JAN-2011 04:35:51; Bright; 53.0; 180; 27Gam Boo ; 3.04; 8000;occ; 106; 0;46326
 4; -1435.9; 09-JAN-2011 04:39:57; Bright; 70.0; 83; ; 2.38; 11000;occ; 140; 0;46326
 5; -1105.9; 09-JAN-2011 04:45:27; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46326
 6; -781.1; 09-JAN-2011 04:50:51; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;46326
 7; -603.7; 09-JAN-2011 04:53:49; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46326
 8; -226.1; 09-JAN-2011 05:00:06; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46326
 9; -136.1; 09-JAN-2011 05:01:36; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;46326
10; -28.4; 09-JAN-2011 05:03:24; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46326
11; 68.1; 09-JAN-2011 05:05:01; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46327
12; 229.0; 09-JAN-2011 05:07:42; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46327
13; 321.1; 09-JAN-2011 05:09:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46327
14; 571.8; 09-JAN-2011 05:13:24; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46327
15; 684.0; 09-JAN-2011 05:15:17; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;46327
16; 797.5; 09-JAN-2011 05:17:10; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46327
17; 963.6; 09-JAN-2011 05:19:56; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46327
18; 1093.3; 09-JAN-2011 05:22:06; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46327
19; 1202.4; 09-JAN-2011 05:23:55; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46327
20; 1360.6; 09-JAN-2011 05:26:33; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;46327
21; 1447.8; 09-JAN-2011 05:28:00; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;46327
22; 1585.7; 09-JAN-2011 05:30:18; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;46327
23; 2024.2; 09-JAN-2011 05:37:37; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;46327
24; 2185.8; 09-JAN-2011 05:40:18; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;46327
25; 2286.7; 09-JAN-2011 05:41:59; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;46327
26; 2531.2; 09-JAN-2011 05:46:04; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;46327
27; 2663.4; 09-JAN-2011 05:48:16; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46327
28; 3657.8; 09-JAN-2011 06:04:50; Bright; 20.5; 60; 7Bet UMi ; 2.08; 3950;occ; 41; 0;46327
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110109_201920_000041673098_00201_46336_2054.N1
 1; 801.6; 09-JAN-2011 20:19:20; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;46336
 2; 967.3; 09-JAN-2011 20:22:06; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46336
 3; 1097.0; 09-JAN-2011 20:24:16; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46336
 4; 1205.1; 09-JAN-2011 20:26:04; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;46336
 5; 1362.6; 09-JAN-2011 20:28:41; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;46336

```

6; 1449.6; 09-JAN-2011 20:30:08; Dark ; 43.5; 179; 240mi2Cma ; 3.03; 24000;occ; 87; 0;46336  
7; 1586.8; 09-JAN-2011 20:32:26; Dark ; 50.0; 1; 9Alp Cma ; -1.44; 11000;occ; 100; 0;46336  
8; 2021.1; 09-JAN-2011 20:39:40; Dark ; 59.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 118; 0;46336  
9; 2184.1; 09-JAN-2011 20:42:23; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;46336  
10; 2285.5; 09-JAN-2011 20:44:04; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;46336  
11; 2530.4; 09-JAN-2011 20:48:09; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46336  
12; 2662.2; 09-JAN-2011 20:50:21; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46336  
13; 3656.4; 09-JAN-2011 21:06:55; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46336  
14; 3904.6; 09-JAN-2011 21:11:03; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46336  
15; 4332.2; 09-JAN-2011 21:18:11; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;46336  
16; 4580.8; 09-JAN-2011 21:22:20; Bright; 71.0; 83; ; 2.38; 11000;occ; 142; 0;46336  
17; 4912.1; 09-JAN-2011 21:27:51; Bright; 57.5; 102; 24Alp Ser ; 2.60; 4250;occ; 115; 0;46336

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110109\_213318\_000062003098\_00201\_46336\_2055.N1

1; -774.8; 09-JAN-2011 21:33:18; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;46336  
2; -595.6; 09-JAN-2011 21:36:17; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46336  
3; -220.4; 09-JAN-2011 21:42:32; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;46336  
4; -130.5; 09-JAN-2011 21:44:02; Dark ; 47.0; 78; Alp Lup ; 2.30; 28000;occ; 94; 0;46336  
5; -21.2; 09-JAN-2011 21:45:52; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46336  
6; 74.6; 09-JAN-2011 21:47:27; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;46337  
7; 235.0; 09-JAN-2011 21:50:08; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;46337  
8; 330.5; 09-JAN-2011 21:51:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46337  
9; 580.2; 09-JAN-2011 21:55:53; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46337  
10; 688.8; 09-JAN-2011 21:57:42; Dark ; 49.0; 71; Iot Car ; 2.25; 7700;occ; 98; 0;46337  
11; 801.9; 09-JAN-2011 21:59:35; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;46337  
12; 967.8; 09-JAN-2011 22:02:21; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46337  
13; 1097.2; 09-JAN-2011 22:04:30; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46337  
14; 1205.3; 09-JAN-2011 22:06:18; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46337  
15; 1362.7; 09-JAN-2011 22:08:55; Dark ; 45.5; 23; 21Eps Cma ; 1.50; 26000;occ; 91; 0;46337  
16; 1449.8; 09-JAN-2011 22:10:23; Dark ; 43.0; 179; 240mi2Cma ; 3.03; 24000;occ; 86; 0;46337  
17; 1586.9; 09-JAN-2011 22:12:40; Dark ; 52.5; 1; 9Alp Cma ; -1.44; 11000;occ; 105; 0;46337  
18; 2020.8; 09-JAN-2011 22:19:54; Dark ; 68.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 136; 0;46337  
19; 2183.9; 09-JAN-2011 22:22:37; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;46337  
20; 2285.3; 09-JAN-2011 22:24:18; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46337  
21; 2530.2; 09-JAN-2011 22:28:23; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;46337  
22; 2662.3; 09-JAN-2011 22:30:35; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;46337  
23; 3656.4; 09-JAN-2011 22:47:09; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46337  
24; 3904.7; 09-JAN-2011 22:51:17; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;46337  
25; 4332.2; 09-JAN-2011 22:58:25; Bright; 70.0; 180; 27Gam Boo ; 3.04; 8000;occ; 140; 0;46337  
26; 4581.0; 09-JAN-2011 23:02:34; Bright; 71.0; 83; ; 2.38; 11000;occ; 142; 0;46337  
27; 4912.5; 09-JAN-2011 23:08:05; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46337  
28; 5239.9; 09-JAN-2011 23:13:33; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;46337  
29; 5419.1; 09-JAN-2011 23:16:32; Dark ; 7.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 14; 0;46337

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110109\_213632\_000060363098\_00202\_46337\_2056.N1

1; -594.8; 09-JAN-2011 23:16:32; Dark ; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;46337  
2; -220.0; 09-JAN-2011 23:22:47; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;46337  
3; -129.9; 09-JAN-2011 23:24:17; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;46337  
4; -20.5; 09-JAN-2011 23:26:06; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46337  
5; 75.4; 09-JAN-2011 23:27:42; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;46338  
6; 235.3; 09-JAN-2011 23:30:22; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;46338  
7; 331.4; 09-JAN-2011 23:31:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46338  
8; 580.9; 09-JAN-2011 23:36:08; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;46338  
9; 689.4; 09-JAN-2011 23:37:56; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;46338  
10; 802.4; 09-JAN-2011 23:39:49; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;46338  
11; 968.1; 09-JAN-2011 23:42:35; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46338  
12; 1097.7; 09-JAN-2011 23:44:44; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46338  
13; 1205.6; 09-JAN-2011 23:46:32; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;46338  
14; 1362.9; 09-JAN-2011 23:49:10; Dark ; 45.5; 23; 21Eps Cma ; 1.50; 26000;occ; 91; 0;46338  
15; 1449.8; 09-JAN-2011 23:50:36; Dark ; 40.0; 179; 240mi2Cma ; 3.03; 24000;occ; 80; 0;46338  
16; 1586.9; 09-JAN-2011 23:52:54; Dark ; 50.5; 1; 9Alp Cma ; -1.44; 11000;occ; 101; 0;46338  
17; 2020.5; 10-JAN-2011 00:00:07; Dark ; 60.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 120; 0;46338  
18; 2183.8; 10-JAN-2011 00:02:51; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;46338  
19; 2285.1; 10-JAN-2011 00:04:32; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;46338  
20; 2530.1; 10-JAN-2011 00:08:37; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46338  
21; 2661.9; 10-JAN-2011 00:10:49; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;46338  
22; 3656.2; 10-JAN-2011 00:27:23; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;46338  
23; 3904.6; 10-JAN-2011 00:31:31; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;46338  
24; 4332.1; 10-JAN-2011 00:38:39; Bright; 70.0; 180; 27Gam Boo ; 3.04; 8000;occ; 140; 0;46338  
25; 4581.2; 10-JAN-2011 00:42:48; Bright; 50.0; 83; ; 2.38; 11000;occ; 100; 0;46338



```

26; 4913.0; 10-JAN-2011 00:48:20; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46338
27; 5240.5; 10-JAN-2011 00:53:47; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;46338
28; 5420.1; 10-JAN-2011 00:56:47; Dark ; 22.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 44; 0;46338
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110109_060450_000039873098_00192_46327_3130.N1
1; -2356.3; 09-JAN-2011 06:04:50; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46327
2; -2109.3; 09-JAN-2011 06:08:57; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46327
3; -1681.7; 09-JAN-2011 06:16:05; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;46327
4; -1435.5; 09-JAN-2011 06:20:11; Bright; 70.0; 83; ; 2.38; 11000;occ; 140; 0;46327
5; -1105.5; 09-JAN-2011 06:25:41; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46327
6; -780.5; 09-JAN-2011 06:31:06; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;46327
7; -602.8; 09-JAN-2011 06:34:04; Dark ; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;46327
8; -225.5; 09-JAN-2011 06:40:21; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;46327
9; -135.4; 09-JAN-2011 06:41:51; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;46327
10; -27.8; 09-JAN-2011 06:43:39; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46327
11; 68.9; 09-JAN-2011 06:45:15; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46328
12; 229.6; 09-JAN-2011 06:47:56; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;46328
13; 322.0; 09-JAN-2011 06:49:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46328
14; 572.6; 09-JAN-2011 06:53:39; Dark ; 52.5; 113; Mu Vel ; 2.69; 5000;occ; 105; 0;46328
15; 684.6; 09-JAN-2011 06:55:31; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46328
16; 797.9; 09-JAN-2011 06:57:24; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;46328
17; 964.1; 09-JAN-2011 07:00:11; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;46328
18; 1093.9; 09-JAN-2011 07:02:21; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46328
19; 1202.8; 09-JAN-2011 07:04:09; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46328
20; 1360.8; 09-JAN-2011 07:06:47; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;46328
21; 1448.1; 09-JAN-2011 07:08:15; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;46328
22; 1585.8; 09-JAN-2011 07:10:32; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;46328
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110109_071114_000060173098_00193_46328_3131.N1
1; 1627.3; 09-JAN-2011 07:11:14; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 83;46328
2; 2023.7; 09-JAN-2011 07:17:50; Dark ; 65.0; 8; 10Alp CMi ; 0.40; 6500;occ; 130; 0;46328
3; 2185.7; 09-JAN-2011 07:20:32; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;46328
4; 2286.6; 09-JAN-2011 07:22:13; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;46328
5; 2531.2; 09-JAN-2011 07:26:18; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;46328
6; 2663.3; 09-JAN-2011 07:28:30; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46328
7; 3657.6; 09-JAN-2011 07:45:04; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46328
8; 3904.8; 09-JAN-2011 07:49:11; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46328
9; 4332.3; 09-JAN-2011 07:56:19; Bright; 69.0; 180; 27Gam Boo ; 3.04; 8000;occ; 138; 0;46328
10; 4578.8; 09-JAN-2011 08:00:25; Bright; 70.0; 83; ; 2.38; 11000;occ; 140; 0;46328
11; 4908.9; 09-JAN-2011 08:05:56; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46328
12; 5234.1; 09-JAN-2011 08:11:21; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;46328
13; 5412.1; 09-JAN-2011 08:14:19; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46328
14; 5789.1; 09-JAN-2011 08:20:36; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;46328
15; 5879.1; 09-JAN-2011 08:22:06; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;46328
16; 5987.0; 09-JAN-2011 08:23:54; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46328
17; 6083.5; 09-JAN-2011 08:25:30; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46329
18; 6244.3; 09-JAN-2011 08:28:11; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46329
19; 6337.0; 09-JAN-2011 08:29:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46329
20; 6587.5; 09-JAN-2011 08:33:54; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46329
21; 6699.0; 09-JAN-2011 08:35:46; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;46329
22; 6812.3; 09-JAN-2011 08:37:39; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;46329
23; 6978.5; 09-JAN-2011 08:40:25; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;46329
24; 7108.1; 09-JAN-2011 08:42:35; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46329
25; 7217.1; 09-JAN-2011 08:44:24; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46329
26; 7375.1; 09-JAN-2011 08:47:02; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;46329
27; 7462.3; 09-JAN-2011 08:48:29; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;46329
28; 7600.0; 09-JAN-2011 08:50:47; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;46329
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110109_085131_000059963098_00194_46329_3132.N1
1; 1630.0; 09-JAN-2011 08:51:31; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 88;46329
2; 2023.5; 09-JAN-2011 08:58:04; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;46329
3; 2185.5; 09-JAN-2011 09:00:46; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;46329
4; 2286.4; 09-JAN-2011 09:02:27; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;46329
5; 2531.1; 09-JAN-2011 09:06:32; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46329
6; 2663.1; 09-JAN-2011 09:08:44; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;46329
7; 3657.5; 09-JAN-2011 09:25:18; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46329
8; 3904.9; 09-JAN-2011 09:29:26; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46329
9; 4332.3; 09-JAN-2011 09:36:33; Bright; 69.0; 180; 27Gam Boo ; 3.04; 8000;occ; 138; 0;46329
10; 4579.0; 09-JAN-2011 09:40:40; Bright; 70.0; 83; ; 2.38; 11000;occ; 140; 0;46329
11; 4909.3; 09-JAN-2011 09:46:10; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46329
12; 5234.7; 09-JAN-2011 09:51:35; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;46329

```

```

13; 5412.9; 09-JAN-2011 09:54:34; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46329
14; 5789.6; 09-JAN-2011 10:00:50; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46329
15; 5879.6; 09-JAN-2011 10:02:20; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;46329
16; 5987.8; 09-JAN-2011 10:04:08; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46329
17; 6084.1; 09-JAN-2011 10:05:45; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;46330
18; 6244.8; 09-JAN-2011 10:08:25; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46330
19; 6337.9; 09-JAN-2011 10:09:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46330
20; 6588.2; 09-JAN-2011 10:14:09; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46330
21; 6699.6; 09-JAN-2011 10:16:00; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;46330
22; 6812.8; 09-JAN-2011 10:17:53; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46330
23; 6978.8; 09-JAN-2011 10:20:39; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;46330
24; 7108.6; 09-JAN-2011 10:22:49; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46330
25; 7217.4; 09-JAN-2011 10:24:38; Dark ; 39.0; 117; Pi Pup ; 2.71; 3800;occ; 78; 0;46330
26; 7375.3; 09-JAN-2011 10:27:16; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;46330
27; 7462.4; 09-JAN-2011 10:28:43; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;46330
28; 7600.0; 09-JAN-2011 10:31:01; Dark ; 26.0; 1; 9Alp CMA ; -1.44; 11000;occ; 52; 0;46330

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110109\_103101\_000060153098\_00195\_46330\_3133.N1

```

1; 1586.0; 09-JAN-2011 10:31:01; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;46330
2; 2023.1; 09-JAN-2011 10:38:18; Dark ; 62.5; 8; 10Alp CMI ; 0.40; 6500;occ; 125; 0;46330
3; 2185.3; 09-JAN-2011 10:41:00; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;46330
4; 2286.2; 09-JAN-2011 10:42:41; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;46330
5; 2530.8; 09-JAN-2011 10:46:45; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46330
6; 2663.0; 09-JAN-2011 10:48:58; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46330
7; 3657.3; 09-JAN-2011 11:05:32; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46330
8; 3904.7; 09-JAN-2011 11:09:39; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46330
9; 4332.3; 09-JAN-2011 11:16:47; Bright; 51.0; 180; 27Gam Boo ; 3.04; 8000;occ; 102; 0;46330
10; 4579.2; 09-JAN-2011 11:20:54; Bright; 70.0; 83; ; 2.38; 11000;occ; 140; 0;46330
11; 4909.7; 09-JAN-2011 11:26:24; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;46330
12; 5235.6; 09-JAN-2011 11:31:50; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;46330
13; 5413.6; 09-JAN-2011 11:34:48; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46330
14; 5790.3; 09-JAN-2011 11:41:05; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46330
15; 5880.4; 09-JAN-2011 11:42:35; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;46330
16; 5988.4; 09-JAN-2011 11:44:23; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46330
17; 6084.8; 09-JAN-2011 11:45:59; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46331
18; 6245.3; 09-JAN-2011 11:48:40; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46331
19; 6338.8; 09-JAN-2011 11:50:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46331
20; 6588.9; 09-JAN-2011 11:54:23; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46331
21; 6700.0; 09-JAN-2011 11:56:15; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46331
22; 6813.2; 09-JAN-2011 11:58:08; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;46331
23; 6979.2; 09-JAN-2011 12:00:54; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46331
24; 7108.7; 09-JAN-2011 12:03:03; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46331
25; 7217.7; 09-JAN-2011 12:04:52; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;46331
26; 7375.4; 09-JAN-2011 12:07:30; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;46331
27; 7462.5; 09-JAN-2011 12:08:57; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;46331
28; 7600.2; 09-JAN-2011 12:11:15; Dark ; 1.5; 1; 9Alp CMA ; -1.44; 11000;occ; 3; 0;46331

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110109\_121115\_000059083098\_00196\_46331\_3134.N1

```

1; 1586.2; 09-JAN-2011 12:11:15; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;46331
2; 2022.7; 09-JAN-2011 12:18:31; Dark ; 59.0; 8; 10Alp CMI ; 0.40; 6500;occ; 118; 0;46331
3; 2185.2; 09-JAN-2011 12:21:14; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;46331
4; 2286.1; 09-JAN-2011 12:22:55; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46331
5; 2530.7; 09-JAN-2011 12:26:59; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46331
6; 2662.9; 09-JAN-2011 12:29:11; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46331
7; 3657.2; 09-JAN-2011 12:45:46; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46331
8; 3904.8; 09-JAN-2011 12:49:53; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;46331
9; 4332.4; 09-JAN-2011 12:57:01; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;46331
10; 4579.6; 09-JAN-2011 13:01:08; Bright; 70.0; 83; ; 2.38; 11000;occ; 140; 0;46331
11; 4910.2; 09-JAN-2011 13:06:39; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46331
12; 5236.1; 09-JAN-2011 13:12:05; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;46331
13; 5414.4; 09-JAN-2011 13:15:03; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46331
14; 5790.7; 09-JAN-2011 13:21:19; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46331
15; 5881.0; 09-JAN-2011 13:22:50; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;46331
16; 5989.1; 09-JAN-2011 13:24:38; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46331
17; 6085.3; 09-JAN-2011 13:26:14; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;46332
18; 6246.1; 09-JAN-2011 13:28:55; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;46332
19; 6339.8; 09-JAN-2011 13:30:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46332
20; 6589.7; 09-JAN-2011 13:34:38; Dark ; 58.0; 113; Mu Vel ; 2.69; 5000;occ; 116; 0;46332
21; 6700.5; 09-JAN-2011 13:36:29; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;46332
22; 6813.8; 09-JAN-2011 13:38:22; Dark ; 48.0; 46; Del Vel ; 1.95; 10600;occ; 96; 0;46332

```

```

23; 6979.7; 09-JAN-2011 13:41:08; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46332
24; 7109.3; 09-JAN-2011 13:43:18; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;46332
25; 7217.9; 09-JAN-2011 13:45:06; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46332
26; 7375.6; 09-JAN-2011 13:47:44; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;46332
27; 7462.8; 09-JAN-2011 13:49:11; Dark ; 32.0; 179; 240mi2CMA ; 3.03; 24000;occ; 64; 0;46332
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110109_134911_000060243098_00197_46332_3135.N1
 1; 1448.8; 09-JAN-2011 13:49:11; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;46332
 2; 1586.3; 09-JAN-2011 13:51:29; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;46332
 3; 2022.5; 09-JAN-2011 13:58:45; Dark ; 59.0; 8; 10Alp CMI ; 0.40; 6500;occ; 118; 0;46332
 4; 2185.0; 09-JAN-2011 14:01:28; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;46332
 5; 2285.9; 09-JAN-2011 14:03:08; Bright; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;46332
 6; 2530.6; 09-JAN-2011 14:07:13; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46332
 7; 2663.0; 09-JAN-2011 14:09:26; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;46332
 8; 3657.1; 09-JAN-2011 14:26:00; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46332
 9; 3904.8; 09-JAN-2011 14:30:07; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46332
10; 4332.4; 09-JAN-2011 14:37:15; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;46332
11; 4579.9; 09-JAN-2011 14:41:22; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0;46332
12; 4910.7; 09-JAN-2011 14:46:53; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46332
13; 5236.7; 09-JAN-2011 14:52:19; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;46332
14; 5415.3; 09-JAN-2011 14:55:18; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;46332
15; 5791.5; 09-JAN-2011 15:01:34; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;46332
16; 5881.3; 09-JAN-2011 15:03:04; Dark ; 46.5; 78; Alp Lup ; 2.30; 28000;occ; 93; 0;46332
17; 5990.0; 09-JAN-2011 15:04:52; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46332
18; 6086.1; 09-JAN-2011 15:06:29; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46333
19; 6246.6; 09-JAN-2011 15:09:09; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46333
20; 6340.8; 09-JAN-2011 15:10:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46333
21; 6590.7; 09-JAN-2011 15:14:53; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46333
22; 6700.9; 09-JAN-2011 15:16:43; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46333
23; 6814.0; 09-JAN-2011 15:18:37; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;46333
24; 6980.2; 09-JAN-2011 15:21:23; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46333
25; 7109.8; 09-JAN-2011 15:23:32; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46333
26; 7218.2; 09-JAN-2011 15:25:21; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46333
27; 7376.0; 09-JAN-2011 15:27:58; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;46333
28; 7463.0; 09-JAN-2011 15:29:26; Dark ; 10.0; 179; 240mi2CMA ; 3.03; 24000;occ; 20; 0;46333
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110110_005647_000093073098_00203_46338_2057.N1
 1; -593.9; 10-JAN-2011 00:56:47; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;46338
 2; -219.2; 10-JAN-2011 01:03:01; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;46338
 3; -129.2; 10-JAN-2011 01:04:31; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;46338
 4; -19.7; 10-JAN-2011 01:06:21; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;46338
 5; 76.1; 10-JAN-2011 01:07:57; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46339
 6; 236.0; 10-JAN-2011 01:10:37; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46339
 7; 332.4; 10-JAN-2011 01:12:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46339
 8; 581.7; 10-JAN-2011 01:16:22; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46339
 9; 689.8; 10-JAN-2011 01:18:10; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;46339
10; 802.9; 10-JAN-2011 01:20:04; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;46339
11; 968.6; 10-JAN-2011 01:22:49; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46339
12; 1098.0; 10-JAN-2011 01:24:59; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46339
13; 1205.9; 10-JAN-2011 01:26:47; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;46339
14; 1363.2; 10-JAN-2011 01:29:24; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;46339
15; 1450.1; 10-JAN-2011 01:30:51; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;46339
16; 1587.1; 10-JAN-2011 01:33:08; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;46339
17; 2020.1; 10-JAN-2011 01:40:21; Dark ; 55.5; 8; 10Alp CMI ; 0.40; 6500;occ; 111; 0;46339
18; 2183.7; 10-JAN-2011 01:43:04; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;46339
19; 2284.8; 10-JAN-2011 01:44:45; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;46339
20; 2529.9; 10-JAN-2011 01:48:51; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;46339
21; 2661.9; 10-JAN-2011 01:51:02; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;46339
22; 3656.1; 10-JAN-2011 02:07:37; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;46339
23; 3904.6; 10-JAN-2011 02:11:45; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46339
24; 4332.2; 10-JAN-2011 02:18:53; Bright; 70.0; 180; 27Gam Boo ; 3.04; 8000;occ; 140; 0;46339
25; 4581.4; 10-JAN-2011 02:23:02; Bright; 71.0; 83; ; 2.38; 11000;occ; 142; 0;46339
26; 4913.2; 10-JAN-2011 02:28:34; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46339
27; 5241.2; 10-JAN-2011 02:34:02; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;46339
28; 5795.3; 10-JAN-2011 02:43:16; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;46339
29; 5885.4; 10-JAN-2011 02:44:46; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;46339
30; 5995.1; 10-JAN-2011 02:46:36; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46339
31; 6090.6; 10-JAN-2011 02:48:11; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;46340
32; 6250.7; 10-JAN-2011 02:50:51; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46340
33; 6347.3; 10-JAN-2011 02:52:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46340

```



```

34; 6596.7; 10-JAN-2011 02:56:37; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;46340
35; 6704.2; 10-JAN-2011 02:58:25; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46340
36; 6817.3; 10-JAN-2011 03:00:18; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46340
37; 6983.0; 10-JAN-2011 03:03:04; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46340
38; 7112.6; 10-JAN-2011 03:05:13; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46340
39; 7220.4; 10-JAN-2011 03:07:01; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46340
40; 7377.6; 10-JAN-2011 03:09:38; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;46340
41; 7464.2; 10-JAN-2011 03:11:05; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;46340
42; 7601.2; 10-JAN-2011 03:13:22; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;46340
43; 8033.9; 10-JAN-2011 03:20:35; Dark ; 68.0; 8; 10Alp CMI ; 0.40; 6500;occ; 136; 0;46340
44; 8197.6; 10-JAN-2011 03:23:18; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;46340
45; 8298.7; 10-JAN-2011 03:24:59; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;46340
46; 8543.9; 10-JAN-2011 03:29:05; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46340
47; 8675.8; 10-JAN-2011 03:31:16; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46340
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110110_034751_000060523098_00205_46340_2058.N1
1; -2358.1; 10-JAN-2011 03:47:51; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46340
2; -2109.2; 10-JAN-2011 03:51:59; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46340
3; -1681.8; 10-JAN-2011 03:59:07; Bright; 70.0; 180; 27Gam Boo ; 3.04; 8000;occ; 140; 0;46340
4; -1432.3; 10-JAN-2011 04:03:16; Bright; 71.0; 83; ; 2.38; 11000;occ; 142; 0;46340
5; -1100.3; 10-JAN-2011 04:08:48; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46340
6; -772.2; 10-JAN-2011 04:14:16; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;46340
7; -592.3; 10-JAN-2011 04:17:16; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46340
8; -218.1; 10-JAN-2011 04:23:31; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;46340
9; -128.1; 10-JAN-2011 04:25:01; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;46340
10; -18.4; 10-JAN-2011 04:26:50; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46340
11; 77.3; 10-JAN-2011 04:28:26; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;46341
12; 237.4; 10-JAN-2011 04:31:06; Dark ; 45.5; 20; Bet Cru ; 1.25; 30000;occ; 91; 0;46341
13; 334.3; 10-JAN-2011 04:32:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46341
14; 583.3; 10-JAN-2011 04:36:52; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46341
15; 690.7; 10-JAN-2011 04:38:39; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;46341
16; 804.1; 10-JAN-2011 04:40:33; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;46341
17; 969.6; 10-JAN-2011 04:43:18; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46341
18; 1098.8; 10-JAN-2011 04:45:27; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46341
19; 1206.6; 10-JAN-2011 04:47:15; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;46341
20; 1363.7; 10-JAN-2011 04:49:52; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;46341
21; 1450.5; 10-JAN-2011 04:51:19; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;46341
22; 1587.3; 10-JAN-2011 04:53:36; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;46341
23; 2019.7; 10-JAN-2011 05:00:48; Dark ; 68.0; 8; 10Alp CMI ; 0.40; 6500;occ; 136; 0;46341
24; 2183.5; 10-JAN-2011 05:03:32; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;46341
25; 2284.7; 10-JAN-2011 05:05:13; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;46341
26; 2529.9; 10-JAN-2011 05:09:19; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;46341
27; 2661.8; 10-JAN-2011 05:11:30; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46341
28; 3655.8; 10-JAN-2011 05:28:05; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46341
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110110_052836_000060343098_00206_46341_2059.N1
1; -2327.3; 10-JAN-2011 05:28:36; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 62;46341
2; -2109.4; 10-JAN-2011 05:32:13; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;46341
3; -1681.9; 10-JAN-2011 05:39:21; Bright; 70.0; 180; 27Gam Boo ; 3.04; 8000;occ; 140; 0;46341
4; -1432.1; 10-JAN-2011 05:43:31; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0;46341
5; -1100.0; 10-JAN-2011 05:49:03; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46341
6; -771.7; 10-JAN-2011 05:54:31; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;46341
7; -591.5; 10-JAN-2011 05:57:31; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;46341
8; -217.6; 10-JAN-2011 06:03:45; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46341
9; -127.6; 10-JAN-2011 06:05:15; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;46341
10; -17.7; 10-JAN-2011 06:07:05; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46341
11; 78.0; 10-JAN-2011 06:08:41; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46342
12; 238.0; 10-JAN-2011 06:11:21; Dark ; 47.5; 20; Bet Cru ; 1.25; 30000;occ; 95; 0;46342
13; 335.2; 10-JAN-2011 06:12:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46342
14; 584.1; 10-JAN-2011 06:17:07; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46342
15; 691.3; 10-JAN-2011 06:18:54; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46342
16; 804.4; 10-JAN-2011 06:20:47; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;46342
17; 970.0; 10-JAN-2011 06:23:33; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46342
18; 1099.3; 10-JAN-2011 06:25:42; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46342
19; 1207.0; 10-JAN-2011 06:27:30; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;46342
20; 1363.9; 10-JAN-2011 06:30:07; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;46342
21; 1450.6; 10-JAN-2011 06:31:33; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;46342
22; 1587.5; 10-JAN-2011 06:33:50; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;46342
23; 2019.3; 10-JAN-2011 06:41:02; Dark ; 68.0; 8; 10Alp CMI ; 0.40; 6500;occ; 136; 0;46342
24; 2183.2; 10-JAN-2011 06:43:46; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;46342

```

```

25; 2284.5; 10-JAN-2011 06:45:27; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;46342
26; 2529.8; 10-JAN-2011 06:49:33; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;46342
27; 2661.6; 10-JAN-2011 06:51:44; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46342
28; 3655.6; 10-JAN-2011 07:08:18; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;46342
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110110_194254_000041413098_00215_46350_2060.N1
1; 819.1; 10-JAN-2011 19:42:54; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 22;46350
2; 973.2; 10-JAN-2011 19:45:28; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46350
3; 1102.6; 10-JAN-2011 19:47:38; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;46350
4; 1209.2; 10-JAN-2011 19:49:24; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46350
5; 1365.6; 10-JAN-2011 19:52:01; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;46350
6; 1452.3; 10-JAN-2011 19:53:27; Dark ; 42.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 85; 0;46350
7; 1588.6; 10-JAN-2011 19:55:44; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;46350
8; 2016.8; 10-JAN-2011 20:02:52; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;46350
9; 2182.1; 10-JAN-2011 20:05:37; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;46350
10; 2283.4; 10-JAN-2011 20:07:18; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;46350
11; 2529.1; 10-JAN-2011 20:11:24; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;46350
12; 2660.7; 10-JAN-2011 20:13:36; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46350
13; 3654.4; 10-JAN-2011 20:30:09; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46350
14; 3904.5; 10-JAN-2011 20:34:19; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;46350
15; 4331.9; 10-JAN-2011 20:41:27; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;46350
16; 4584.4; 10-JAN-2011 20:45:39; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0;46350
17; 4917.7; 10-JAN-2011 20:51:13; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;46350
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110110_205131_000011093098_00215_46350_2061.N1
1; -1078.3; 10-JAN-2011 20:51:31; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 36;46350
2; -965.0; 10-JAN-2011 20:53:24; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;46350
3; -765.9; 10-JAN-2011 20:56:43; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;46350
4; -584.0; 10-JAN-2011 20:59:45; Dark ; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;46350
5; -212.5; 10-JAN-2011 21:05:57; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46350
6; -122.3; 10-JAN-2011 21:07:27; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;46350
7; -11.0; 10-JAN-2011 21:09:18; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46350
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110110_225107_000049963098_00217_46352_2062.N1
1; 84.4; 10-JAN-2011 22:51:07; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46352
2; 244.0; 10-JAN-2011 22:53:47; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;46352
3; 344.6; 10-JAN-2011 22:55:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46352
4; 592.4; 10-JAN-2011 22:59:35; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46352
5; 695.9; 10-JAN-2011 23:01:19; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;46352
6; 808.7; 10-JAN-2011 23:03:12; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;46352
7; 974.0; 10-JAN-2011 23:05:57; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46352
8; 1103.2; 10-JAN-2011 23:08:06; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46352
9; 1209.6; 10-JAN-2011 23:09:53; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;46352
10; 1366.0; 10-JAN-2011 23:12:29; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;46352
11; 1452.5; 10-JAN-2011 23:13:55; Dark ; 40.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 81; 0;46352
12; 1588.8; 10-JAN-2011 23:16:12; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;46352
13; 2016.2; 10-JAN-2011 23:23:19; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;46352
14; 2182.0; 10-JAN-2011 23:26:05; Dark ; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;46352
15; 2283.1; 10-JAN-2011 23:27:46; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;46352
16; 2528.8; 10-JAN-2011 23:31:52; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;46352
17; 2660.5; 10-JAN-2011 23:34:03; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;46352
18; 3654.2; 10-JAN-2011 23:50:37; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46352
19; 3904.4; 10-JAN-2011 23:54:47; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46352
20; 4331.9; 11-JAN-2011 00:01:55; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;46352
21; 4584.8; 11-JAN-2011 00:06:08; Bright; 72.0; 83; ; 2.38; 11000;occ; 144; 0;46352
22; 4918.5; 11-JAN-2011 00:11:41; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;46352
23; 5049.7; 11-JAN-2011 00:13:53; Bright; 31.5; 120; 1Del Oph ; 2.73; 3200;occ; 63; 0;46352
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110110_070842_000039653098_00207_46342_3139.N1
1; -2334.5; 10-JAN-2011 07:08:42; Bright; 52.5; 60; 7Bet UMi ; 2.08; 3950;occ; 105; 48;46342
2; -2109.4; 10-JAN-2011 07:12:27; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46342
3; -1681.8; 10-JAN-2011 07:19:35; Bright; 70.0; 180; 27Gam Boo ; 3.04; 8000;occ; 140; 0;46342
4; -1431.8; 10-JAN-2011 07:23:45; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0;46342
5; -1099.6; 10-JAN-2011 07:29:17; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;46342
6; -771.0; 10-JAN-2011 07:34:46; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;46342
7; -590.7; 10-JAN-2011 07:37:46; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;46342
8; -217.2; 10-JAN-2011 07:44:00; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;46342
9; -126.9; 10-JAN-2011 07:45:30; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;46342
10; -16.8; 10-JAN-2011 07:47:20; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46342
11; 78.6; 10-JAN-2011 07:48:55; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46343
12; 238.4; 10-JAN-2011 07:51:35; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;46343
13; 336.1; 10-JAN-2011 07:53:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46343

```

14; 584.8; 10-JAN-2011 07:57:22; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46343  
 15; 691.7; 10-JAN-2011 07:59:09; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;46343  
 16; 804.9; 10-JAN-2011 08:01:02; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46343  
 17; 970.3; 10-JAN-2011 08:03:47; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46343  
 18; 1099.9; 10-JAN-2011 08:05:57; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;46343  
 19; 1207.2; 10-JAN-2011 08:07:44; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46343  
 20; 1364.1; 10-JAN-2011 08:10:21; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;46343  
 21; 1450.8; 10-JAN-2011 08:11:48; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;46343  
 22; 1587.7; 10-JAN-2011 08:14:05; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;46343

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110110\_081405\_000060603098\_00208\_46343\_3140.N1

1; 1587.7; 10-JAN-2011 08:14:05; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;46343  
 2; 2019.0; 10-JAN-2011 08:21:16; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;46343  
 3; 2183.1; 10-JAN-2011 08:24:00; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;46343  
 4; 2284.4; 10-JAN-2011 08:25:41; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;46343  
 5; 2529.7; 10-JAN-2011 08:29:47; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;46343  
 6; 2661.5; 10-JAN-2011 08:31:58; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;46343  
 7; 3655.4; 10-JAN-2011 08:48:32; Bright; 55.0; 60; 7Bet UMi ; 2.08; 3950;occ; 110; 0;46343  
 8; 3904.5; 10-JAN-2011 08:52:41; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;46343  
 9; 4332.1; 10-JAN-2011 08:59:49; Bright; 62.5; 180; 27Gam Boo ; 3.04; 8000;occ; 125; 0;46343  
 10; 4582.5; 10-JAN-2011 09:03:59; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0;46343  
 11; 4914.9; 10-JAN-2011 09:09:32; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;46343  
 12; 5243.6; 10-JAN-2011 09:15:00; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;46343  
 13; 5424.1; 10-JAN-2011 09:18:01; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;46343  
 14; 5797.4; 10-JAN-2011 09:24:14; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46343  
 15; 5887.7; 10-JAN-2011 09:25:45; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;46343  
 16; 5997.9; 10-JAN-2011 09:27:35; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46343  
 17; 6093.3; 10-JAN-2011 09:29:10; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46344  
 18; 6253.0; 10-JAN-2011 09:31:50; Dark ; 46.0; 20; Bet Cru ; 1.25; 30000;occ; 92; 0;46344  
 19; 6351.1; 10-JAN-2011 09:33:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46344  
 20; 6599.8; 10-JAN-2011 09:37:37; Dark ; 52.5; 113; Mu Vel ; 2.69; 5000;occ; 105; 0;46344  
 21; 6706.2; 10-JAN-2011 09:39:23; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;46344  
 22; 6819.3; 10-JAN-2011 09:41:16; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;46344  
 23; 6984.8; 10-JAN-2011 09:44:02; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46344  
 24; 7114.3; 10-JAN-2011 09:46:11; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;46344  
 25; 7221.6; 10-JAN-2011 09:47:58; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46344  
 26; 7378.4; 10-JAN-2011 09:50:35; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;46344  
 27; 7464.9; 10-JAN-2011 09:52:02; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;46344  
 28; 7601.8; 10-JAN-2011 09:54:19; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;46344

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110110\_100129\_000054843098\_00209\_46344\_3141.N1

1; 2018.5; 10-JAN-2011 10:01:29; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;46344  
 2; 2183.0; 10-JAN-2011 10:04:14; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;46344  
 3; 2284.2; 10-JAN-2011 10:05:55; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;46344  
 4; 2529.5; 10-JAN-2011 10:10:00; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46344  
 5; 2661.4; 10-JAN-2011 10:12:12; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;46344  
 6; 3655.2; 10-JAN-2011 10:28:46; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46344  
 7; 3904.5; 10-JAN-2011 10:32:55; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46344  
 8; 4332.0; 10-JAN-2011 10:40:03; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;46344  
 9; 4582.7; 10-JAN-2011 10:44:14; Bright; 71.0; 83; ; 2.38; 11000;occ; 142; 0;46344  
 10; 4915.1; 10-JAN-2011 10:49:46; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;46344  
 11; 5244.4; 10-JAN-2011 10:55:15; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;46344  
 12; 5424.9; 10-JAN-2011 10:58:16; Dark ; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;46344  
 13; 5798.0; 10-JAN-2011 11:04:29; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;46344  
 14; 5888.2; 10-JAN-2011 11:05:59; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;46344  
 15; 5998.6; 10-JAN-2011 11:07:49; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46344  
 16; 6093.8; 10-JAN-2011 11:09:25; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;46345  
 17; 6253.6; 10-JAN-2011 11:12:04; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46345  
 18; 6352.0; 10-JAN-2011 11:13:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46345  
 19; 6600.7; 10-JAN-2011 11:17:52; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46345  
 20; 6706.6; 10-JAN-2011 11:19:37; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46345  
 21; 6819.7; 10-JAN-2011 11:21:30; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;46345  
 22; 6985.1; 10-JAN-2011 11:24:16; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;46345  
 23; 7114.6; 10-JAN-2011 11:26:25; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;46345  
 24; 7221.7; 10-JAN-2011 11:28:13; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;46345  
 25; 7378.6; 10-JAN-2011 11:30:49; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;46345  
 26; 7465.2; 10-JAN-2011 11:32:16; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;46345

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110110\_113224\_000061603098\_00210\_46345\_3142.N1

1; 1458.7; 10-JAN-2011 11:32:24; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 15;46345  
 2; 1587.9; 10-JAN-2011 11:34:33; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;46345



```

3; 2018.4; 10-JAN-2011 11:41:43; Dark ; 58.5; 8; 10Alp CMI ; 0.40; 6500;occ; 117; 0;46345
4; 2182.9; 10-JAN-2011 11:44:28; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;46345
5; 2284.0; 10-JAN-2011 11:46:09; Bright; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;46345
6; 2529.5; 10-JAN-2011 11:50:14; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46345
7; 2661.2; 10-JAN-2011 11:52:26; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;46345
8; 3655.1; 10-JAN-2011 12:09:00; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46345
9; 3904.5; 10-JAN-2011 12:13:09; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;46345
10; 4331.9; 10-JAN-2011 12:20:17; Bright; 70.0; 180; 27Gam Boo ; 3.04; 8000;occ; 140; 0;46345
11; 4582.9; 10-JAN-2011 12:24:28; Bright; 71.0; 83; ; 2.38; 11000;occ; 142; 0;46345
12; 4915.6; 10-JAN-2011 12:30:00; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;46345
13; 5244.9; 10-JAN-2011 12:35:30; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;46345
14; 5425.8; 10-JAN-2011 12:38:31; Dark ; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;46345
15; 5798.7; 10-JAN-2011 12:44:43; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46345
16; 5888.7; 10-JAN-2011 12:46:14; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;46345
17; 5999.4; 10-JAN-2011 12:48:04; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46345
18; 6094.6; 10-JAN-2011 12:49:39; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46346
19; 6254.4; 10-JAN-2011 12:52:19; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46346
20; 6352.9; 10-JAN-2011 12:53:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46346
21; 6601.6; 10-JAN-2011 12:58:06; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46346
22; 6707.1; 10-JAN-2011 12:59:52; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46346
23; 6820.0; 10-JAN-2011 13:01:45; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;46346
24; 6985.6; 10-JAN-2011 13:04:30; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;46346
25; 7114.8; 10-JAN-2011 13:06:40; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;46346
26; 7221.9; 10-JAN-2011 13:08:27; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;46346
27; 7378.7; 10-JAN-2011 13:11:04; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;46346
28; 7465.4; 10-JAN-2011 13:12:30; Dark ; 40.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 80; 0;46346
29; 7602.1; 10-JAN-2011 13:14:47; Dark ; 17.0; 1; 9Alp CMA ; -1.44; 11000;occ; 34; 0;46346
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110110_131447_000058023098_00211_46346_3143.N1
1; 1588.2; 10-JAN-2011 13:14:47; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;46346
2; 2018.0; 10-JAN-2011 13:21:57; Dark ; 60.5; 8; 10Alp CMI ; 0.40; 6500;occ; 121; 0;46346
3; 2182.8; 10-JAN-2011 13:24:41; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;46346
4; 2284.0; 10-JAN-2011 13:26:23; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;46346
5; 2529.5; 10-JAN-2011 13:30:28; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46346
6; 2661.2; 10-JAN-2011 13:32:40; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46346
7; 3655.1; 10-JAN-2011 13:49:14; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46346
8; 3904.6; 10-JAN-2011 13:53:23; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;46346
9; 4332.1; 10-JAN-2011 14:00:31; Bright; 70.0; 180; 27Gam Boo ; 3.04; 8000;occ; 140; 0;46346
10; 4583.3; 10-JAN-2011 14:04:42; Bright; 72.0; 83; ; 2.38; 11000;occ; 144; 0;46346
11; 4916.1; 10-JAN-2011 14:10:15; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;46346
12; 5245.6; 10-JAN-2011 14:15:44; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;46346
13; 5426.7; 10-JAN-2011 14:18:45; Dark ; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;46346
14; 5799.5; 10-JAN-2011 14:24:58; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;46346
15; 5889.5; 10-JAN-2011 14:26:28; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;46346
16; 6000.3; 10-JAN-2011 14:28:19; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46346
17; 6095.2; 10-JAN-2011 14:29:54; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46347
18; 6255.0; 10-JAN-2011 14:32:34; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;46347
19; 6353.9; 10-JAN-2011 14:34:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46347
20; 6602.1; 10-JAN-2011 14:38:21; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46347
21; 6707.6; 10-JAN-2011 14:40:06; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46347
22; 6820.6; 10-JAN-2011 14:41:59; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;46347
23; 6986.1; 10-JAN-2011 14:44:45; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;46347
24; 7115.2; 10-JAN-2011 14:46:54; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46347
25; 7222.4; 10-JAN-2011 14:48:41; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46347
26; 7379.0; 10-JAN-2011 14:51:18; Dark ; 12.0; 23; 21Eps CMA ; 1.50; 26000;occ; 24; 0;46347
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110110_145118_000059033098_00212_46347_3144.N1
1; 1365.0; 10-JAN-2011 14:51:18; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;46347
2; 1451.7; 10-JAN-2011 14:52:44; Dark ; 40.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 81; 0;46347
3; 1588.3; 10-JAN-2011 14:55:01; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;46347
4; 2017.8; 10-JAN-2011 15:02:10; Dark ; 64.5; 8; 10Alp CMI ; 0.40; 6500;occ; 129; 0;46347
5; 2182.6; 10-JAN-2011 15:04:55; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;46347
6; 2284.0; 10-JAN-2011 15:06:37; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;46347
7; 2529.2; 10-JAN-2011 15:10:42; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;46347
8; 2661.0; 10-JAN-2011 15:12:54; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;46347
9; 3654.9; 10-JAN-2011 15:29:28; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46347
10; 3904.7; 10-JAN-2011 15:33:37; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46347
11; 4332.2; 10-JAN-2011 15:40:45; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;46347
12; 4583.6; 10-JAN-2011 15:44:56; Bright; 72.0; 83; ; 2.38; 11000;occ; 144; 0;46347
13; 4916.6; 10-JAN-2011 15:50:29; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;46347

```

```

14; 5246.3; 10-JAN-2011 15:55:59; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;46347
15; 5427.7; 10-JAN-2011 15:59:00; Dark ; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;46347
16; 5799.9; 10-JAN-2011 16:05:13; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;46347
17; 5890.1; 10-JAN-2011 16:06:43; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;46347
18; 6000.9; 10-JAN-2011 16:08:34; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46347
19; 6096.0; 10-JAN-2011 16:10:09; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46348
20; 6255.8; 10-JAN-2011 16:12:49; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46348
21; 6355.0; 10-JAN-2011 16:14:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46348
22; 6603.3; 10-JAN-2011 16:18:36; Dark ; 53.5; 113; Mu Vel ; 2.69; 5000;occ; 107; 0;46348
23; 6708.3; 10-JAN-2011 16:20:21; Dark ; 48.5; 71; Iot Car ; 2.25; 7700;occ; 97; 0;46348
24; 6821.3; 10-JAN-2011 16:22:14; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;46348
25; 6986.6; 10-JAN-2011 16:24:59; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46348
26; 7115.7; 10-JAN-2011 16:27:08; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46348
27; 7222.7; 10-JAN-2011 16:28:55; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;46348
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110110_162928_000059203098_00213_46348_3145.N1
 1; 1241.6; 10-JAN-2011 16:29:28; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 66;46348
 2; 1365.3; 10-JAN-2011 16:31:32; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;46348
 3; 1451.9; 10-JAN-2011 16:32:59; Dark ; 42.5; 179; 240mi2Cma ; 3.03; 24000;occ; 85; 0;46348
 4; 1588.4; 10-JAN-2011 16:35:15; Dark ; 45.5; 1; 9Alp Cma ;-1.44; 11000;occ; 91; 0;46348
 5; 2017.5; 10-JAN-2011 16:42:24; Dark ; 62.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 124; 0;46348
 6; 2182.5; 10-JAN-2011 16:45:09; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;46348
 7; 2283.7; 10-JAN-2011 16:46:50; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;46348
 8; 2529.3; 10-JAN-2011 16:50:56; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;46348
 9; 2661.0; 10-JAN-2011 16:53:08; Bright; 41.5; 42; 34Bet Aur ; 1.90; 10200;occ; 83; 0;46348
10; 3654.8; 10-JAN-2011 17:09:42; Bright; 38.5; 60; 7Bet Umi ; 2.08; 3950;occ; 77; 0;46348
11; 3904.6; 10-JAN-2011 17:13:51; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46348
12; 4332.0; 10-JAN-2011 17:20:59; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;46348
13; 4583.9; 10-JAN-2011 17:25:11; Bright; 72.0; 83; ; 2.38; 11000;occ; 144; 0;46348
14; 4916.9; 10-JAN-2011 17:30:44; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;46348
15; 5247.0; 10-JAN-2011 17:36:14; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;46348
16; 5428.7; 10-JAN-2011 17:39:15; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46348
17; 5800.7; 10-JAN-2011 17:45:27; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;46348
18; 5890.7; 10-JAN-2011 17:46:58; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;46348
19; 6001.8; 10-JAN-2011 17:48:49; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46348
20; 6096.7; 10-JAN-2011 17:50:24; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;46349
21; 6256.3; 10-JAN-2011 17:53:03; Dark ; 44.5; 20; Bet Cru ; 1.25; 30000;occ; 89; 0;46349
22; 6355.9; 10-JAN-2011 17:54:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46349
23; 6604.1; 10-JAN-2011 17:58:51; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46349
24; 6708.6; 10-JAN-2011 18:00:35; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46349
25; 6821.7; 10-JAN-2011 18:02:29; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;46349
26; 6986.9; 10-JAN-2011 18:05:14; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46349
27; 7116.1; 10-JAN-2011 18:07:23; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46349
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110110_180723_000057593098_00214_46349_3146.N1
 1; 1102.0; 10-JAN-2011 18:07:23; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46349
 2; 1209.0; 10-JAN-2011 18:09:10; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;46349
 3; 1365.5; 10-JAN-2011 18:11:46; Dark ; 46.0; 23; 21Eps Cma ; 1.50; 26000;occ; 92; 0;46349
 4; 1452.2; 10-JAN-2011 18:13:13; Dark ; 42.0; 179; 240mi2Cma ; 3.03; 24000;occ; 84; 0;46349
 5; 1588.4; 10-JAN-2011 18:15:29; Dark ; 55.0; 1; 9Alp Cma ;-1.44; 11000;occ; 110; 0;46349
 6; 2017.1; 10-JAN-2011 18:22:38; Dark ; 65.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 131; 0;46349
 7; 2182.3; 10-JAN-2011 18:25:23; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;46349
 8; 2283.7; 10-JAN-2011 18:27:05; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;46349
 9; 2529.1; 10-JAN-2011 18:31:10; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;46349
10; 2660.9; 10-JAN-2011 18:33:22; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;46349
11; 3654.5; 10-JAN-2011 18:49:55; Bright; 40.0; 60; 7Bet Umi ; 2.08; 3950;occ; 80; 0;46349
12; 3904.6; 10-JAN-2011 18:54:05; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46349
13; 4332.0; 10-JAN-2011 19:01:13; Bright; 70.0; 180; 27Gam Boo ; 3.04; 8000;occ; 140; 0;46349
14; 4584.2; 10-JAN-2011 19:05:25; Bright; 50.5; 83; ; 2.38; 11000;occ; 101; 0;46349
15; 4917.2; 10-JAN-2011 19:10:58; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;46349
16; 5247.6; 10-JAN-2011 19:16:28; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;46349
17; 5429.2; 10-JAN-2011 19:19:30; Dark ; 51.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 103; 0;46349
18; 5801.0; 10-JAN-2011 19:25:42; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46349
19; 5891.2; 10-JAN-2011 19:27:12; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;46349
20; 6002.6; 10-JAN-2011 19:29:03; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46349
21; 6097.2; 10-JAN-2011 19:30:38; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46350
22; 6256.8; 10-JAN-2011 19:33:18; Dark ; 44.0; 20; Bet Cru ; 1.25; 30000;occ; 88; 0;46350
23; 6356.8; 10-JAN-2011 19:34:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46350
24; 6604.8; 10-JAN-2011 19:39:06; Dark ; 56.0; 113; Mu Vel ; 2.69; 5000;occ; 112; 0;46350
25; 6709.1; 10-JAN-2011 19:40:50; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;46350

```

```

26; 6822.2; 10-JAN-2011 19:42:43; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;46350
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110114_000745_000058563098_00260_46395_2083.N1
1; -734.5; 14-JAN-2011 00:07:45; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;46395
2; -614.6; 14-JAN-2011 00:09:45; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;46395
3; -185.3; 14-JAN-2011 00:16:54; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46395
4; -94.9; 14-JAN-2011 00:18:25; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;46395
5; 270.7; 14-JAN-2011 00:24:30; Dark ; 44.5; 20; Bet Cru ; 1.25; 30000;occ; 89; 0;46396
6; 385.9; 14-JAN-2011 00:26:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46396
7; 716.3; 14-JAN-2011 00:31:56; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;46396
8; 828.3; 14-JAN-2011 00:33:48; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;46396
9; 991.5; 14-JAN-2011 00:36:31; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;46396
10; 1120.1; 14-JAN-2011 00:38:40; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;46396
11; 1349.1; 14-JAN-2011 00:42:29; Dark ; 42.5; 88; 31Eta CMa ; 2.45; 20000;occ; 85; 0;46396
12; 1460.9; 14-JAN-2011 00:44:20; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;46396
13; 1594.9; 14-JAN-2011 00:46:34; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;46396
14; 2004.5; 14-JAN-2011 00:53:24; Dark ; 61.5; 8; 10Alp CMI ; 0.40; 6500;occ; 123; 0;46396
15; 2176.8; 14-JAN-2011 00:56:16; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;46396
16; 2279.3; 14-JAN-2011 00:57:59; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;46396
17; 2461.7; 14-JAN-2011 01:01:01; Bright; 49.5; 17; 78Bet Gem ; 1.16; 4500;occ; 99; 0;46396
18; 3647.1; 14-JAN-2011 01:20:47; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46396
19; 3903.2; 14-JAN-2011 01:25:03; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46396
20; 4429.5; 14-JAN-2011 01:33:49; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;46396
21; 4560.6; 14-JAN-2011 01:36:00; Bright; 60.0; 67; 5Alp CrB ; 2.22; 11000;occ; 120; 0;46396
22; 4938.2; 14-JAN-2011 01:42:18; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;46396
23; 5066.8; 14-JAN-2011 01:44:26; Bright; 55.5; 120; 1Del Oph ; 2.73; 3200;occ; 111; 0;46396
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110114_014448_000034343098_00261_46396_2084.N1
1; -925.2; 14-JAN-2011 01:44:48; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 44;46396
2; -733.6; 14-JAN-2011 01:48:00; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;46396
3; -614.1; 14-JAN-2011 01:49:59; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;46396
4; -184.4; 14-JAN-2011 01:57:09; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;46396
5; -94.1; 14-JAN-2011 01:58:39; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;46396
6; 24.4; 14-JAN-2011 02:00:38; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46397
7; 271.6; 14-JAN-2011 02:04:45; Dark ; 44.0; 20; Bet Cru ; 1.25; 30000;occ; 88; 0;46397
8; 386.8; 14-JAN-2011 02:06:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46397
9; 717.0; 14-JAN-2011 02:12:10; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;46397
10; 828.9; 14-JAN-2011 02:14:02; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46397
11; 992.1; 14-JAN-2011 02:16:45; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46397
12; 1120.5; 14-JAN-2011 02:18:54; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46397
13; 1349.5; 14-JAN-2011 02:22:43; Dark ; 43.5; 88; 31Eta CMa ; 2.45; 20000;occ; 87; 0;46397
14; 1461.4; 14-JAN-2011 02:24:35; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;46397
15; 1594.9; 14-JAN-2011 02:26:48; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;46397
16; 2004.5; 14-JAN-2011 02:33:38; Dark ; 61.5; 8; 10Alp CMI ; 0.40; 6500;occ; 123; 0;46397
17; 2177.0; 14-JAN-2011 02:36:30; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;46397
18; 2279.4; 14-JAN-2011 02:38:13; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;46397
19; 2461.2; 14-JAN-2011 02:41:15; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;46397
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110114_030101_000060523098_00262_46397_2085.N1
1; -2366.7; 14-JAN-2011 03:01:01; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46397
2; -2111.0; 14-JAN-2011 03:05:16; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46397
3; -1584.5; 14-JAN-2011 03:14:03; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;46397
4; -1453.1; 14-JAN-2011 03:16:14; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;46397
5; -1075.3; 14-JAN-2011 03:22:32; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;46397
6; -946.9; 14-JAN-2011 03:24:41; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;46397
7; -732.7; 14-JAN-2011 03:28:15; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;46397
8; -613.6; 14-JAN-2011 03:30:14; Dark ; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;46397
9; -183.9; 14-JAN-2011 03:37:24; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;46397
10; -93.3; 14-JAN-2011 03:38:54; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;46397
11; 25.3; 14-JAN-2011 03:40:53; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46398
12; 272.2; 14-JAN-2011 03:45:00; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46398
13; 387.8; 14-JAN-2011 03:46:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46398
14; 717.4; 14-JAN-2011 03:52:25; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46398
15; 829.4; 14-JAN-2011 03:54:17; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;46398
16; 992.5; 14-JAN-2011 03:57:00; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46398
17; 1120.9; 14-JAN-2011 03:59:08; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46398
18; 1349.8; 14-JAN-2011 04:02:57; Dark ; 44.5; 88; 31Eta CMa ; 2.45; 20000;occ; 89; 0;46398
19; 1461.5; 14-JAN-2011 04:04:49; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;46398
20; 1595.1; 14-JAN-2011 04:07:03; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;46398
21; 2004.4; 14-JAN-2011 04:13:52; Dark ; 62.5; 8; 10Alp CMI ; 0.40; 6500;occ; 125; 0;46398
22; 2176.9; 14-JAN-2011 04:16:44; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;46398

```



```

23; 2279.5; 14-JAN-2011 04:18:27; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;46398
24; 2460.8; 14-JAN-2011 04:21:28; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;46398
25; 3647.1; 14-JAN-2011 04:41:15; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46398
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110114_044124_000060403098_00263_46398_2086.N1
1; -2358.0; 14-JAN-2011 04:41:24; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 18;46398
2; -2110.8; 14-JAN-2011 04:45:31; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46398
3; -1584.3; 14-JAN-2011 04:54:17; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;46398
4; -1453.1; 14-JAN-2011 04:56:28; Bright; 63.0; 67; 5Alp CrB ; 2.22; 11000;occ; 126; 0;46398
5; -1075.0; 14-JAN-2011 05:02:47; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;46398
6; -946.5; 14-JAN-2011 05:04:55; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;46398
7; -732.0; 14-JAN-2011 05:08:30; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;46398
8; -613.1; 14-JAN-2011 05:10:28; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;46398
9; -183.2; 14-JAN-2011 05:17:38; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;46398
10; -92.8; 14-JAN-2011 05:19:09; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;46398
11; 26.0; 14-JAN-2011 05:21:08; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46399
12; 272.8; 14-JAN-2011 05:25:14; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46399
13; 388.7; 14-JAN-2011 05:27:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46399
14; 717.7; 14-JAN-2011 05:32:39; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46399
15; 829.9; 14-JAN-2011 05:34:31; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;46399
16; 992.9; 14-JAN-2011 05:37:14; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;46399
17; 1121.2; 14-JAN-2011 05:39:23; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;46399
18; 1349.8; 14-JAN-2011 05:43:11; Dark ; 42.0; 88; 31Eta CMa ; 2.45; 20000;occ; 84; 0;46399
19; 1461.8; 14-JAN-2011 05:45:03; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;46399
20; 1595.3; 14-JAN-2011 05:47:17; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;46399
21; 2004.0; 14-JAN-2011 05:54:06; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;46399
22; 2176.8; 14-JAN-2011 05:56:58; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;46399
23; 2279.4; 14-JAN-2011 05:58:41; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;46399
24; 2460.2; 14-JAN-2011 06:01:42; Bright; 49.0; 17; 78Bet Gem ; 1.16; 4500;occ; 98; 0;46399
25; 3646.9; 14-JAN-2011 06:21:28; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46399
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110114_062140_000039933098_00264_46399_3173.N1
1; -2355.6; 14-JAN-2011 06:21:40; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 23;46399
2; -2110.9; 14-JAN-2011 06:25:45; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46399
3; -1584.1; 14-JAN-2011 06:34:31; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;46399
4; -1452.8; 14-JAN-2011 06:36:43; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;46399
5; -1074.5; 14-JAN-2011 06:43:01; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;46399
6; -946.1; 14-JAN-2011 06:45:10; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;46399
7; -731.3; 14-JAN-2011 06:48:44; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;46399
8; -612.6; 14-JAN-2011 06:50:43; Dark ; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;46399
9; -182.6; 14-JAN-2011 06:57:53; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46399
10; -92.3; 14-JAN-2011 06:59:23; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;46399
11; 26.8; 14-JAN-2011 07:01:22; Dark ; 45.0; 95; Zet Cen ; 2.55; 26000;occ; 90; 0;46400
12; 273.6; 14-JAN-2011 07:05:29; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;46400
13; 389.6; 14-JAN-2011 07:07:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46400
14; 718.2; 14-JAN-2011 07:12:54; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46400
15; 830.2; 14-JAN-2011 07:14:46; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46400
16; 993.3; 14-JAN-2011 07:17:29; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;46400
17; 1121.5; 14-JAN-2011 07:19:37; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;46400
18; 1350.3; 14-JAN-2011 07:23:26; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;46400
19; 1461.8; 14-JAN-2011 07:25:17; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;46400
20; 1595.5; 14-JAN-2011 07:27:31; Dark ; 42.0; 1; 9Alp CMa ; -1.44; 11000;occ; 84; 0;46400
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110114_072736_000060523098_00265_46400_3174.N1
1; 1600.0; 14-JAN-2011 07:27:36; Dark ; 42.5; 1; 9Alp CMa ; -1.44; 11000;occ; 85; 9;46400
2; 2003.7; 14-JAN-2011 07:34:19; Dark ; 63.0; 8; 10Alp CMi ; 0.40; 6500;occ; 126; 0;46400
3; 2176.7; 14-JAN-2011 07:37:12; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;46400
4; 2279.3; 14-JAN-2011 07:38:55; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;46400
5; 2459.8; 14-JAN-2011 07:41:55; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;46400
6; 3646.8; 14-JAN-2011 08:01:42; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46400
7; 3903.0; 14-JAN-2011 08:05:59; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46400
8; 4430.2; 14-JAN-2011 08:14:46; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;46400
9; 4561.4; 14-JAN-2011 08:16:57; Bright; 63.0; 67; 5Alp CrB ; 2.22; 11000;occ; 126; 0;46400
10; 4940.0; 14-JAN-2011 08:23:16; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;46400
11; 5068.3; 14-JAN-2011 08:25:24; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;46400
12; 5283.5; 14-JAN-2011 08:28:59; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;46400
13; 5401.9; 14-JAN-2011 08:30:58; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;46400
14; 5832.0; 14-JAN-2011 08:38:08; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46400
15; 5922.5; 14-JAN-2011 08:39:38; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;46400
16; 6041.6; 14-JAN-2011 08:41:37; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46401
17; 6287.9; 14-JAN-2011 08:45:44; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46401

```

```

18; 6404.6; 14-JAN-2011 08:47:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46401
19; 6732.9; 14-JAN-2011 08:53:08; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;46401
20; 6844.5; 14-JAN-2011 08:55:00; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46401
21; 7007.7; 14-JAN-2011 08:57:43; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;46401
22; 7136.2; 14-JAN-2011 08:59:52; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;46401
23; 7364.4; 14-JAN-2011 09:03:40; Dark ; 41.0; 88; 31Eta CMA ; 2.45; 20000;occ; 82; 0;46401
24; 7476.0; 14-JAN-2011 09:05:32; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;46401
25; 7609.7; 14-JAN-2011 09:07:45; Dark ; 42.5; 1; 9Alp CMA ; -1.44; 11000;occ; 85; 0;46401
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110114_090745_000060663098_00266_46401_3175.N1
1; 1595.7; 14-JAN-2011 09:07:45; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;46401
2; 2003.7; 14-JAN-2011 09:14:33; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;46401
3; 2176.7; 14-JAN-2011 09:17:26; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;46401
4; 2279.2; 14-JAN-2011 09:19:09; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;46401
5; 2459.4; 14-JAN-2011 09:22:09; Bright; 49.0; 17; 78Bet Gem ; 1.16; 4500;occ; 98; 0;46401
6; 3646.5; 14-JAN-2011 09:41:56; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46401
7; 3902.9; 14-JAN-2011 09:46:13; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46401
8; 4430.1; 14-JAN-2011 09:55:00; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;46401
9; 4561.8; 14-JAN-2011 09:57:11; Bright; 63.0; 67; 5Alp CrB ; 2.22; 11000;occ; 126; 0;46401
10; 4940.5; 14-JAN-2011 10:03:30; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;46401
11; 5068.8; 14-JAN-2011 10:05:38; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;46401
12; 5284.1; 14-JAN-2011 10:09:14; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;46401
13; 5402.5; 14-JAN-2011 10:11:12; Dark ; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0;46401
14; 5832.8; 14-JAN-2011 10:18:22; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46401
15; 5923.1; 14-JAN-2011 10:19:53; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;46401
16; 6042.4; 14-JAN-2011 10:21:52; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46402
17; 6288.7; 14-JAN-2011 10:25:58; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;46402
18; 6405.5; 14-JAN-2011 10:27:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46402
19; 6733.1; 14-JAN-2011 10:33:23; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;46402
20; 6845.0; 14-JAN-2011 10:35:15; Dark ; 49.0; 46; Del Vel ; 1.95; 10600;occ; 98; 0;46402
21; 7007.9; 14-JAN-2011 10:37:58; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46402
22; 7136.2; 14-JAN-2011 10:40:06; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46402
23; 7364.5; 14-JAN-2011 10:43:54; Dark ; 41.5; 88; 31Eta CMA ; 2.45; 20000;occ; 83; 0;46402
24; 7476.3; 14-JAN-2011 10:45:46; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;46402
25; 7609.8; 14-JAN-2011 10:47:59; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;46402
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110114_104837_000058803098_00267_46402_3176.N1
1; 1633.8; 14-JAN-2011 10:48:37; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 76;46402
2; 2003.2; 14-JAN-2011 10:54:47; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;46402
3; 2176.5; 14-JAN-2011 10:57:40; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;46402
4; 2279.3; 14-JAN-2011 10:59:23; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;46402
5; 2458.7; 14-JAN-2011 11:02:22; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;46402
6; 3646.0; 14-JAN-2011 11:22:10; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46402
7; 3902.8; 14-JAN-2011 11:26:26; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;46402
8; 4430.1; 14-JAN-2011 11:35:14; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;46402
9; 4561.9; 14-JAN-2011 11:37:25; Bright; 63.0; 67; 5Alp CrB ; 2.22; 11000;occ; 126; 0;46402
10; 4940.9; 14-JAN-2011 11:43:45; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;46402
11; 5069.2; 14-JAN-2011 11:45:53; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;46402
12; 5284.6; 14-JAN-2011 11:49:28; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;46402
13; 5402.9; 14-JAN-2011 11:51:26; Dark ; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0;46402
14; 5833.2; 14-JAN-2011 11:58:37; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;46402
15; 5923.9; 14-JAN-2011 12:00:07; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;46402
16; 6043.2; 14-JAN-2011 12:02:07; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46403
17; 6289.2; 14-JAN-2011 12:06:13; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;46403
18; 6406.4; 14-JAN-2011 12:08:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46403
19; 6733.7; 14-JAN-2011 12:13:37; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46403
20; 6845.4; 14-JAN-2011 12:15:29; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;46403
21; 7008.3; 14-JAN-2011 12:18:12; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46403
22; 7136.6; 14-JAN-2011 12:20:20; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;46403
23; 7365.0; 14-JAN-2011 12:24:09; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;46403
24; 7476.4; 14-JAN-2011 12:26:00; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;46403
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110114_122609_000060263098_00268_46403_3177.N1
1; 1471.9; 14-JAN-2011 12:26:09; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 19;46403
2; 1595.9; 14-JAN-2011 12:28:13; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;46403
3; 2003.1; 14-JAN-2011 12:35:01; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;46403
4; 2176.3; 14-JAN-2011 12:37:54; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;46403
5; 2279.2; 14-JAN-2011 12:39:37; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;46403
6; 2458.3; 14-JAN-2011 12:42:36; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;46403
7; 3646.3; 14-JAN-2011 13:02:24; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46403
8; 3902.9; 14-JAN-2011 13:06:40; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46403

```

9; 4430.4; 14-JAN-2011 13:15:28; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;46403  
 10; 4562.2; 14-JAN-2011 13:17:40; Bright; 63.0; 67; 5Alp CrB ; 2.22; 11000;occ; 126; 0;46403  
 11; 4941.4; 14-JAN-2011 13:23:59; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;46403  
 12; 5069.7; 14-JAN-2011 13:26:07; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;46403  
 13; 5285.8; 14-JAN-2011 13:29:43; Dark ; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0;46403  
 14; 5403.4; 14-JAN-2011 13:31:41; Dark ; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;46403  
 15; 5833.9; 14-JAN-2011 13:38:51; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46403  
 16; 5924.5; 14-JAN-2011 13:40:22; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;46403  
 17; 6044.0; 14-JAN-2011 13:42:22; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46404  
 18; 6289.9; 14-JAN-2011 13:46:27; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;46404  
 19; 6407.4; 14-JAN-2011 13:48:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46404  
 20; 6733.9; 14-JAN-2011 13:53:51; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46404  
 21; 6846.0; 14-JAN-2011 13:55:44; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;46404  
 22; 7008.8; 14-JAN-2011 13:58:26; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;46404  
 23; 7136.9; 14-JAN-2011 14:00:34; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46404  
 24; 7365.1; 14-JAN-2011 14:04:23; Dark ; 43.0; 88; 31Eta CMa ; 2.45; 20000;occ; 86; 0;46404  
 25; 7476.8; 14-JAN-2011 14:06:14; Dark ; 22.0; 179; 240mi2CMA ; 3.03; 24000;occ; 44; 0;46404

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110114\_140614\_000059143098\_00269\_46404\_3178.N1

1; 1462.8; 14-JAN-2011 14:06:14; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;46404  
 2; 1596.0; 14-JAN-2011 14:08:28; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;46404  
 3; 2003.0; 14-JAN-2011 14:15:14; Dark ; 53.5; 8; 10Alp CMI ; 0.40; 6500;occ; 107; 0;46404  
 4; 2176.4; 14-JAN-2011 14:18:08; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;46404  
 5; 2279.0; 14-JAN-2011 14:19:51; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;46404  
 6; 2457.6; 14-JAN-2011 14:22:49; Bright; 49.0; 17; 78Bet Gem ; 1.16; 4500;occ; 98; 0;46404  
 7; 3646.1; 14-JAN-2011 14:42:38; Bright; 40.0; 60; 7Bet UMI ; 2.08; 3950;occ; 80; 0;46404  
 8; 3903.1; 14-JAN-2011 14:46:55; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46404  
 9; 4430.9; 14-JAN-2011 14:55:42; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;46404  
 10; 4562.5; 14-JAN-2011 14:57:54; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;46404  
 11; 4941.9; 14-JAN-2011 15:04:13; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46404  
 12; 5070.1; 14-JAN-2011 15:06:22; Bright; 53.5; 120; 1Del Oph ; 2.73; 3200;occ; 107; 0;46404  
 13; 5286.5; 14-JAN-2011 15:09:58; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;46404  
 14; 5404.0; 14-JAN-2011 15:11:56; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;46404  
 15; 5834.5; 14-JAN-2011 15:19:06; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46404  
 16; 5925.1; 14-JAN-2011 15:20:37; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;46404  
 17; 6044.8; 14-JAN-2011 15:22:36; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46405  
 18; 6290.5; 14-JAN-2011 15:26:42; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;46405  
 19; 6408.4; 14-JAN-2011 15:28:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46405  
 20; 6734.7; 14-JAN-2011 15:34:06; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;46405  
 21; 6846.4; 14-JAN-2011 15:35:58; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;46405  
 22; 7009.2; 14-JAN-2011 15:38:41; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;46405  
 23; 7137.3; 14-JAN-2011 15:40:49; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46405  
 24; 7365.4; 14-JAN-2011 15:44:37; Dark ; 12.0; 88; 31Eta CMA ; 2.45; 20000;occ; 24; 0;46405

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110114\_154437\_000058043098\_00270\_46405\_3179.N1

1; 1351.3; 14-JAN-2011 15:44:37; Dark ; 44.5; 88; 31Eta CMA ; 2.45; 20000;occ; 89; 0;46405  
 2; 1463.0; 14-JAN-2011 15:46:29; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;46405  
 3; 1596.3; 14-JAN-2011 15:48:42; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;46405  
 4; 2002.8; 14-JAN-2011 15:55:28; Dark ; 55.5; 8; 10Alp CMI ; 0.40; 6500;occ; 111; 0;46405  
 5; 2176.3; 14-JAN-2011 15:58:22; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;46405  
 6; 2278.9; 14-JAN-2011 16:00:05; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;46405  
 7; 2457.2; 14-JAN-2011 16:03:03; Bright; 48.5; 17; 78Bet Gem ; 1.16; 4500;occ; 97; 0;46405  
 8; 3645.8; 14-JAN-2011 16:22:51; Bright; 40.5; 60; 7Bet UMI ; 2.08; 3950;occ; 81; 0;46405  
 9; 3903.0; 14-JAN-2011 16:27:09; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46405  
 10; 4430.9; 14-JAN-2011 16:35:56; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;46405  
 11; 4562.9; 14-JAN-2011 16:38:08; Bright; 63.0; 67; 5Alp CrB ; 2.22; 11000;occ; 126; 0;46405  
 12; 4942.3; 14-JAN-2011 16:44:28; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;46405  
 13; 5070.6; 14-JAN-2011 16:46:36; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;46405  
 14; 5287.2; 14-JAN-2011 16:50:13; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;46405  
 15; 5404.6; 14-JAN-2011 16:52:10; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;46405  
 16; 5835.2; 14-JAN-2011 16:59:21; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;46405  
 17; 5925.9; 14-JAN-2011 17:00:51; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;46405  
 18; 6045.7; 14-JAN-2011 17:02:51; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46406  
 19; 6291.2; 14-JAN-2011 17:06:57; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46406  
 20; 6409.4; 14-JAN-2011 17:08:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46406  
 21; 6735.3; 14-JAN-2011 17:14:21; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46406  
 22; 6846.9; 14-JAN-2011 17:16:12; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46406  
 23; 7009.8; 14-JAN-2011 17:18:55; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;46406  
 24; 7137.8; 14-JAN-2011 17:21:03; Dark ; 18.5; 70; Zet Pup ; 2.25; 39000;occ; 37; 0;46406

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110114\_172103\_000059263098\_00271\_46406\_3180.N1



```

1; 1123.7; 14-JAN-2011 17:21:03; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46406
2; 1351.4; 14-JAN-2011 17:24:51; Dark ; 45.0; 88; 31Eta CMa ; 2.45; 20000;occ; 90; 0;46406
3; 1462.8; 14-JAN-2011 17:26:42; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;46406
4; 1596.2; 14-JAN-2011 17:28:56; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;46406
5; 2002.4; 14-JAN-2011 17:35:42; Dark ; 62.5; 8; 10Alp CMi ; 0.40; 6500;occ; 125; 0;46406
6; 2176.1; 14-JAN-2011 17:38:36; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;46406
7; 2278.7; 14-JAN-2011 17:40:18; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;46406
8; 2456.6; 14-JAN-2011 17:43:16; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;46406
9; 3645.7; 14-JAN-2011 18:03:05; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46406
10; 3902.8; 14-JAN-2011 18:07:23; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46406
11; 4431.1; 14-JAN-2011 18:16:11; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;46406
12; 4563.1; 14-JAN-2011 18:18:23; Bright; 63.0; 67; 5Alp CrB ; 2.22; 11000;occ; 126; 0;46406
13; 4942.9; 14-JAN-2011 18:24:43; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46406
14; 5070.9; 14-JAN-2011 18:26:51; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;46406
15; 5288.1; 14-JAN-2011 18:30:28; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;46406
16; 5405.1; 14-JAN-2011 18:32:25; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;46406
17; 5836.0; 14-JAN-2011 18:39:36; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46406
18; 5926.4; 14-JAN-2011 18:41:06; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;46406
19; 6046.4; 14-JAN-2011 18:43:06; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46407
20; 6291.8; 14-JAN-2011 18:47:11; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46407
21; 6410.3; 14-JAN-2011 18:49:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46407
22; 6735.5; 14-JAN-2011 18:54:35; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46407
23; 6847.3; 14-JAN-2011 18:56:27; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;46407
24; 7010.0; 14-JAN-2011 18:59:10; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;46407
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110114_185910_000058963098_00272_46407_3181.N1
1; 995.9; 14-JAN-2011 18:59:10; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46407
2; 1124.1; 14-JAN-2011 19:01:18; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46407
3; 1351.8; 14-JAN-2011 19:05:06; Dark ; 43.0; 88; 31Eta CMa ; 2.45; 20000;occ; 86; 0;46407
4; 1463.1; 14-JAN-2011 19:06:57; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;46407
5; 1599.6; 14-JAN-2011 19:09:13; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;46407
6; 2002.1; 14-JAN-2011 19:15:56; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;46407
7; 2176.0; 14-JAN-2011 19:18:50; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;46407
8; 2278.7; 14-JAN-2011 19:20:32; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;46407
9; 2456.3; 14-JAN-2011 19:23:30; Bright; 48.5; 17; 78Bet Gem ; 1.16; 4500;occ; 97; 0;46407
10; 3645.5; 14-JAN-2011 19:43:19; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46407
11; 3902.8; 14-JAN-2011 19:47:37; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46407
12; 4431.1; 14-JAN-2011 19:56:25; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;46407
13; 4563.1; 14-JAN-2011 19:58:37; Bright; 63.0; 67; 5Alp CrB ; 2.22; 11000;occ; 126; 0;46407
14; 4943.4; 14-JAN-2011 20:04:57; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46407
15; 5071.3; 14-JAN-2011 20:07:05; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;46407
16; 5288.8; 14-JAN-2011 20:10:43; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;46407
17; 5405.5; 14-JAN-2011 20:12:39; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;46407
18; 5836.5; 14-JAN-2011 20:19:50; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46407
19; 5926.8; 14-JAN-2011 20:21:21; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;46407
20; 6047.2; 14-JAN-2011 20:23:21; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46408
21; 6292.3; 14-JAN-2011 20:27:26; Dark ; 45.5; 20; Bet Cru ; 1.25; 30000;occ; 91; 0;46408
22; 6411.1; 14-JAN-2011 20:29:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46408
23; 6735.9; 14-JAN-2011 20:34:50; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46408
24; 6847.7; 14-JAN-2011 20:36:42; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;46408
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110115_011143_000092223098_00275_46410_2090.N1
1; -706.5; 15-JAN-2011 01:11:43; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 33;46410
2; -607.0; 15-JAN-2011 01:13:23; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;46410
3; -85.0; 15-JAN-2011 01:22:05; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;46410
4; 35.5; 15-JAN-2011 01:24:05; Dark ; 45.5; 95; Zet Cen ; 2.55; 26000;occ; 91; 0;46411
5; 280.0; 15-JAN-2011 01:28:10; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46411
6; 399.9; 15-JAN-2011 01:30:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46411
7; 723.1; 15-JAN-2011 01:35:33; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46411
8; 834.5; 15-JAN-2011 01:37:24; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;46411
9; 997.3; 15-JAN-2011 01:40:07; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46411
10; 1125.4; 15-JAN-2011 01:42:15; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46411
11; 1352.6; 15-JAN-2011 01:46:02; Dark ; 44.0; 88; 31Eta CMa ; 2.45; 20000;occ; 88; 0;46411
12; 1463.8; 15-JAN-2011 01:47:54; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;46411
13; 2001.3; 15-JAN-2011 01:56:51; Dark ; 60.5; 8; 10Alp CMi ; 0.40; 6500;occ; 121; 0;46411
14; 2175.7; 15-JAN-2011 01:59:45; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;46411
15; 2278.4; 15-JAN-2011 02:01:28; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;46411
16; 2454.0; 15-JAN-2011 02:04:24; Bright; 48.5; 17; 78Bet Gem ; 1.16; 4500;occ; 97; 0;46411
17; 3645.0; 15-JAN-2011 02:24:15; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46411
18; 3902.7; 15-JAN-2011 02:28:32; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46411

```

```

19; 4431.7; 15-JAN-2011 02:37:21; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;46411
20; 4563.9; 15-JAN-2011 02:39:34; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;46411
21; 4945.3; 15-JAN-2011 02:45:55; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46411
22; 5073.0; 15-JAN-2011 02:48:03; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;46411
23; 5291.7; 15-JAN-2011 02:51:41; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;46411
24; 5407.6; 15-JAN-2011 02:53:37; Dark ; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;46411
25; 5929.6; 15-JAN-2011 03:02:19; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;46411
26; 6050.6; 15-JAN-2011 03:04:20; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46412
27; 6294.7; 15-JAN-2011 03:08:24; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46412
28; 6414.8; 15-JAN-2011 03:10:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46412
29; 6737.8; 15-JAN-2011 03:15:48; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;46412
30; 6849.3; 15-JAN-2011 03:17:39; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46412
31; 7011.8; 15-JAN-2011 03:20:22; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46412
32; 7139.9; 15-JAN-2011 03:22:30; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46412
33; 7367.1; 15-JAN-2011 03:26:17; Dark ; 43.5; 88; 31Eta CMa ; 2.45; 20000;occ; 87; 0;46412
34; 7478.1; 15-JAN-2011 03:28:08; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;46412
35; 8015.2; 15-JAN-2011 03:37:05; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;46412
36; 8189.8; 15-JAN-2011 03:39:59; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;46412
37; 8292.6; 15-JAN-2011 03:41:42; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;46412
38; 8467.6; 15-JAN-2011 03:44:37; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;46412
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110115_040429_000060503098_00277_46412_2091.N1
 1; -2369.3; 15-JAN-2011 04:04:29; Bright; 56.0; 60; 7Bet UMi ; 2.08; 3950;occ; 112; 0;46412
 2; -2111.6; 15-JAN-2011 04:08:46; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46412
 3; -1582.2; 15-JAN-2011 04:17:36; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;46412
 4; -1450.0; 15-JAN-2011 04:19:48; Bright; 64.0; 67; 5Alp CrB ; 2.22; 11000;occ; 128; 0;46412
 5; -1068.4; 15-JAN-2011 04:26:09; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46412
 6; -940.6; 15-JAN-2011 04:28:17; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;46412
 7; -721.5; 15-JAN-2011 04:31:56; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;46412
 8; -606.0; 15-JAN-2011 04:33:52; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0;46412
 9; -174.3; 15-JAN-2011 04:41:04; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;46412
10; -83.9; 15-JAN-2011 04:42:34; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;46412
11; 37.2; 15-JAN-2011 04:44:35; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46413
12; 281.5; 15-JAN-2011 04:48:39; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46413
13; 401.7; 15-JAN-2011 04:50:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46413
14; 726.1; 15-JAN-2011 04:56:04; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;46413
15; 835.7; 15-JAN-2011 04:57:54; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;46413
16; 998.2; 15-JAN-2011 05:00:36; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;46413
17; 1126.3; 15-JAN-2011 05:02:44; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46413
18; 1353.3; 15-JAN-2011 05:06:31; Dark ; 43.5; 88; 31Eta CMa ; 2.45; 20000;occ; 87; 0;46413
19; 1464.3; 15-JAN-2011 05:08:22; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;46413
20; 2001.1; 15-JAN-2011 05:17:19; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;46413
21; 2175.8; 15-JAN-2011 05:20:14; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;46413
22; 2278.4; 15-JAN-2011 05:21:56; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;46413
23; 2453.1; 15-JAN-2011 05:24:51; Bright; 48.5; 17; 78Bet Gem ; 1.16; 4500;occ; 97; 0;46413
24; 3644.5; 15-JAN-2011 05:44:42; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46413
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110115_054453_000060383098_00278_46413_2092.N1
 1; -2358.6; 15-JAN-2011 05:44:53; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 22;46413
 2; -2111.6; 15-JAN-2011 05:49:00; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46413
 3; -1582.0; 15-JAN-2011 05:57:50; Bright; 48.5; 133; 40Zet Her ; 2.81; 6000;occ; 97; 0;46413
 4; -1449.8; 15-JAN-2011 06:00:02; Bright; 64.0; 67; 5Alp CrB ; 2.22; 11000;occ; 128; 0;46413
 5; -1067.9; 15-JAN-2011 06:06:24; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46413
 6; -940.3; 15-JAN-2011 06:08:32; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;46413
 7; -720.6; 15-JAN-2011 06:12:11; Dark ; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0;46413
 8; -605.5; 15-JAN-2011 06:14:06; Dark ; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0;46413
 9; -173.7; 15-JAN-2011 06:21:18; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;46413
10; -83.3; 15-JAN-2011 06:22:49; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;46413
11; 38.0; 15-JAN-2011 06:24:50; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46414
12; 282.1; 15-JAN-2011 06:28:54; Dark ; 47.0; 20; Bet Cru ; 1.25; 30000;occ; 94; 0;46414
13; 402.7; 15-JAN-2011 06:30:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46414
14; 642.3; 15-JAN-2011 06:34:54; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46414
15; 836.2; 15-JAN-2011 06:38:08; Dark ; 50.5; 46; Del Vel ; 1.95; 10600;occ; 101; 0;46414
16; 998.6; 15-JAN-2011 06:40:51; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;46414
17; 1126.5; 15-JAN-2011 06:42:58; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;46414
18; 1353.6; 15-JAN-2011 06:46:45; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;46414
19; 1464.6; 15-JAN-2011 06:48:37; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;46414
20; 2000.8; 15-JAN-2011 06:57:33; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;46414
21; 2175.7; 15-JAN-2011 07:00:28; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;46414
22; 2278.5; 15-JAN-2011 07:02:10; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;46414

```

```

23; 2452.5; 15-JAN-2011 07:05:04; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;46414
24; 3644.4; 15-JAN-2011 07:24:56; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46414
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110115_200003_000041733098_00287_46422_2093.N1
1; 839.4; 15-JAN-2011 20:00:03; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;46422
2; 1001.4; 15-JAN-2011 20:02:46; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;46422
3; 1129.2; 15-JAN-2011 20:04:53; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46422
4; 1355.2; 15-JAN-2011 20:08:39; Dark ; 42.0; 88; 31Eta CMa ; 2.45; 20000;occ; 84; 0;46422
5; 1465.8; 15-JAN-2011 20:10:30; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;46422
6; 1999.1; 15-JAN-2011 20:19:23; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;46422
7; 2174.8; 15-JAN-2011 20:22:19; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;46422
8; 2278.0; 15-JAN-2011 20:24:02; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;46422
9; 2448.6; 15-JAN-2011 20:26:53; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;46422
10; 3642.7; 15-JAN-2011 20:46:47; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46422
11; 3901.9; 15-JAN-2011 20:51:06; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46422
12; 4433.0; 15-JAN-2011 20:59:57; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46422
13; 4566.4; 15-JAN-2011 21:02:10; Bright; 44.0; 67; 5Alp CrB ; 2.22; 11000;occ; 88; 0;46422
14; 4950.6; 15-JAN-2011 21:08:35; Bright; 62.5; 102; 24Alp Ser ; 2.60; 4250;occ; 125; 0;46422
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110115_072914_000036143098_00279_46414_3182.N1
1;-2111.5; 15-JAN-2011 07:29:14; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46414
2;-1581.9; 15-JAN-2011 07:38:04; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46414
3;-1449.5; 15-JAN-2011 07:40:16; Bright; 64.0; 67; 5Alp CrB ; 2.22; 11000;occ; 128; 0;46414
4;-1067.3; 15-JAN-2011 07:46:39; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46414
5; -939.8; 15-JAN-2011 07:48:46; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;46414
6; -720.0; 15-JAN-2011 07:52:26; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;46414
7; -605.0; 15-JAN-2011 07:54:21; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;46414
8; -172.8; 15-JAN-2011 08:01:33; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;46414
9; -82.7; 15-JAN-2011 08:03:03; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;46414
10; 38.8; 15-JAN-2011 08:05:05; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46415
11; 282.7; 15-JAN-2011 08:09:09; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;46415
12; 403.6; 15-JAN-2011 08:11:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46415
13; 642.9; 15-JAN-2011 08:15:09; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46415
14; 836.5; 15-JAN-2011 08:18:22; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;46415
15; 998.9; 15-JAN-2011 08:21:05; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;46415
16; 1127.1; 15-JAN-2011 08:23:13; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46415
17; 1353.6; 15-JAN-2011 08:27:00; Dark ; 42.0; 88; 31Eta CMa ; 2.45; 20000;occ; 84; 0;46415
18; 1464.6; 15-JAN-2011 08:28:51; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;46415
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110115_083747_000055173098_00280_46415_3183.N1
1; 2000.6; 15-JAN-2011 08:37:47; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;46415
2; 2175.6; 15-JAN-2011 08:40:42; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;46415
3; 2278.4; 15-JAN-2011 08:42:24; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;46415
4; 2451.9; 15-JAN-2011 08:45:18; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46415
5; 3644.1; 15-JAN-2011 09:05:10; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46415
6; 3902.4; 15-JAN-2011 09:09:28; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46415
7; 4432.2; 15-JAN-2011 09:18:18; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;46415
8; 4564.8; 15-JAN-2011 09:20:31; Bright; 64.0; 67; 5Alp CrB ; 2.22; 11000;occ; 128; 0;46415
9; 4947.2; 15-JAN-2011 09:26:53; Bright; 50.0; 102; 24Alp Ser ; 2.60; 4250;occ; 100; 0;46415
10; 5074.7; 15-JAN-2011 09:29:01; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;46415
11; 5295.0; 15-JAN-2011 09:32:41; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;46415
12; 5409.5; 15-JAN-2011 09:34:35; Dark ; 50.0; 80; 7Del Sco ; 2.32; 30000;occ; 100; 0;46415
13; 5841.7; 15-JAN-2011 09:41:48; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46415
14; 5932.0; 15-JAN-2011 09:43:18; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;46415
15; 6053.7; 15-JAN-2011 09:45:20; Dark ; 45.5; 95; Zet Cen ; 2.55; 26000;occ; 91; 0;46416
16; 6297.3; 15-JAN-2011 09:49:23; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;46416
17; 6418.5; 15-JAN-2011 09:51:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46416
18; 6657.7; 15-JAN-2011 09:55:24; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46416
19; 6851.0; 15-JAN-2011 09:58:37; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;46416
20; 7013.4; 15-JAN-2011 10:01:19; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;46416
21; 7141.3; 15-JAN-2011 10:03:27; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46416
22; 7368.0; 15-JAN-2011 10:07:14; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;46416
23; 7478.9; 15-JAN-2011 10:09:05; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;46416
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110115_101800_000055163098_00281_46416_3184.N1
1; 2000.3; 15-JAN-2011 10:18:00; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;46416
2; 2175.5; 15-JAN-2011 10:20:55; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;46416
3; 2278.3; 15-JAN-2011 10:22:38; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;46416
4; 2451.4; 15-JAN-2011 10:25:31; Bright; 48.5; 17; 78Bet Gem ; 1.16; 4500;occ; 97; 0;46416
5; 3643.9; 15-JAN-2011 10:45:24; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46416
6; 3902.2; 15-JAN-2011 10:49:42; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;46416
7; 4432.3; 15-JAN-2011 10:58:32; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46416

```



8; 4565.0; 15-JAN-2011 11:00:45; Bright; 64.0; 67; 5Alp CrB ; 2.22; 11000;occ; 128; 0;46416  
 9; 4947.6; 15-JAN-2011 11:07:08; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46416  
 10; 5075.1; 15-JAN-2011 11:09:15; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46416  
 11; 5295.6; 15-JAN-2011 11:12:55; Dark ; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0;46416  
 12; 5409.9; 15-JAN-2011 11:14:50; Dark ; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0;46416  
 13; 5842.3; 15-JAN-2011 11:22:02; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;46416  
 14; 5932.6; 15-JAN-2011 11:23:33; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;46416  
 15; 6054.4; 15-JAN-2011 11:25:34; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46417  
 16; 6297.9; 15-JAN-2011 11:29:38; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;46417  
 17; 6419.4; 15-JAN-2011 11:31:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46417  
 18; 6658.4; 15-JAN-2011 11:35:38; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46417  
 19; 6851.3; 15-JAN-2011 11:38:51; Dark ; 48.0; 46; Del Vel ; 1.95; 10600;occ; 96; 0;46417  
 20; 7013.8; 15-JAN-2011 11:41:34; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46417  
 21; 7141.5; 15-JAN-2011 11:43:41; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46417  
 22; 7368.3; 15-JAN-2011 11:47:28; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;46417  
 23; 7478.9; 15-JAN-2011 11:49:19; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;46417

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110115\_115814\_000055183098\_00282\_46417\_3185.N1

1; 2000.2; 15-JAN-2011 11:58:14; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;46417  
 2; 2175.4; 15-JAN-2011 12:01:09; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46417  
 3; 2278.4; 15-JAN-2011 12:02:52; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;46417  
 4; 2451.0; 15-JAN-2011 12:05:45; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;46417  
 5; 3643.7; 15-JAN-2011 12:25:38; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46417  
 6; 3902.3; 15-JAN-2011 12:29:56; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46417  
 7; 4432.7; 15-JAN-2011 12:38:47; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46417  
 8; 4565.2; 15-JAN-2011 12:40:59; Bright; 57.5; 67; 5Alp CrB ; 2.22; 11000;occ; 115; 0;46417  
 9; 4948.3; 15-JAN-2011 12:47:22; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46417  
 10; 5075.5; 15-JAN-2011 12:49:29; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46417  
 11; 5296.4; 15-JAN-2011 12:53:10; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;46417  
 12; 5410.7; 15-JAN-2011 12:55:05; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;46417  
 13; 5843.3; 15-JAN-2011 13:02:17; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46417  
 14; 5933.3; 15-JAN-2011 13:03:47; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;46417  
 15; 6055.2; 15-JAN-2011 13:05:49; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46418  
 16; 6298.5; 15-JAN-2011 13:09:52; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;46418  
 17; 6420.4; 15-JAN-2011 13:11:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46418  
 18; 6659.4; 15-JAN-2011 13:15:53; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46418  
 19; 6851.9; 15-JAN-2011 13:19:06; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;46418  
 20; 7014.1; 15-JAN-2011 13:21:48; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46418  
 21; 7142.0; 15-JAN-2011 13:23:56; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46418  
 22; 7368.3; 15-JAN-2011 13:27:42; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;46418  
 23; 7479.1; 15-JAN-2011 13:29:33; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;46418

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110115\_132943\_000059253098\_00283\_46418\_3186.N1

1; 1475.6; 15-JAN-2011 13:29:43; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 21;46418  
 2; 2000.0; 15-JAN-2011 13:38:28; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;46418  
 3; 2175.3; 15-JAN-2011 13:41:23; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;46418  
 4; 2278.2; 15-JAN-2011 13:43:06; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;46418  
 5; 2450.5; 15-JAN-2011 13:45:58; Bright; 48.5; 17; 78Bet Gem ; 1.16; 4500;occ; 97; 0;46418  
 6; 3643.9; 15-JAN-2011 14:05:52; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46418  
 7; 3902.2; 15-JAN-2011 14:10:10; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46418  
 8; 4432.7; 15-JAN-2011 14:19:01; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46418  
 9; 4565.5; 15-JAN-2011 14:21:13; Bright; 64.0; 67; 5Alp CrB ; 2.22; 11000;occ; 128; 0;46418  
 10; 4948.6; 15-JAN-2011 14:27:36; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46418  
 11; 5076.1; 15-JAN-2011 14:29:44; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46418  
 12; 5297.3; 15-JAN-2011 14:33:25; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;46418  
 13; 5411.1; 15-JAN-2011 14:35:19; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;46418  
 14; 5844.0; 15-JAN-2011 14:42:32; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;46418  
 15; 5934.0; 15-JAN-2011 14:44:02; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;46418  
 16; 6056.0; 15-JAN-2011 14:46:04; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46419  
 17; 6299.2; 15-JAN-2011 14:50:07; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;46419  
 18; 6421.4; 15-JAN-2011 14:52:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46419  
 19; 6660.1; 15-JAN-2011 14:56:08; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46419  
 20; 6852.3; 15-JAN-2011 14:59:20; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;46419  
 21; 7014.4; 15-JAN-2011 15:02:02; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;46419  
 22; 7142.4; 15-JAN-2011 15:04:10; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;46419  
 23; 7368.9; 15-JAN-2011 15:07:57; Dark ; 32.0; 88; 31Eta CMa ; 2.45; 20000;occ; 64; 0;46419

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110115\_150757\_000058303098\_00284\_46419\_3187.N1

1; 1354.9; 15-JAN-2011 15:07:57; Dark ; 43.5; 88; 31Eta CMa ; 2.45; 20000;occ; 87; 0;46419  
 2; 1465.4; 15-JAN-2011 15:09:47; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;46419  
 3; 2000.0; 15-JAN-2011 15:18:42; Dark ; 63.0; 8; 10Alp CMi ; 0.40; 6500;occ; 126; 0;46419

```

4; 2175.2; 15-JAN-2011 15:21:37; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46419
5; 2278.1; 15-JAN-2011 15:23:20; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;46419
6; 2450.2; 15-JAN-2011 15:26:12; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;46419
7; 3643.6; 15-JAN-2011 15:46:05; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46419
8; 3902.4; 15-JAN-2011 15:50:24; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46419
9; 4432.8; 15-JAN-2011 15:59:15; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46419
10; 4566.0; 15-JAN-2011 16:01:28; Bright; 64.0; 67; 5Alp CrB ; 2.22; 11000;occ; 128; 0;46419
11; 4949.3; 15-JAN-2011 16:07:51; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46419
12; 5076.6; 15-JAN-2011 16:09:58; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;46419
13; 5298.3; 15-JAN-2011 16:13:40; Dark ; 52.5; 104; 27Bet Lib ; 2.61; 13100;occ; 105; 0;46419
14; 5411.8; 15-JAN-2011 16:15:34; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;46419
15; 5844.6; 15-JAN-2011 16:22:46; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;46419
16; 5934.9; 15-JAN-2011 16:24:17; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;46419
17; 6056.9; 15-JAN-2011 16:26:19; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46420
18; 6300.0; 15-JAN-2011 16:30:22; Dark ; 45.0; 20; Bet Cru ; 1.25; 30000;occ; 90; 0;46420
19; 6422.4; 15-JAN-2011 16:32:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46420
20; 6660.9; 15-JAN-2011 16:36:23; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46420
21; 6852.8; 15-JAN-2011 16:39:35; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;46420
22; 7015.0; 15-JAN-2011 16:42:17; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46420
23; 7142.7; 15-JAN-2011 16:44:25; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;46420
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110115_164811_000057043098_00285_46420_3188.N1
1; 1354.9; 15-JAN-2011 16:48:11; Dark ; 43.5; 88; 31Eta CMa ; 2.45; 20000;occ; 87; 0;46420
2; 1465.7; 15-JAN-2011 16:50:02; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;46420
3; 1999.4; 15-JAN-2011 16:58:55; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;46420
4; 2175.1; 15-JAN-2011 17:01:51; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;46420
5; 2278.2; 15-JAN-2011 17:03:34; Bright; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;46420
6; 2449.6; 15-JAN-2011 17:06:26; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;46420
7; 3643.3; 15-JAN-2011 17:26:19; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46420
8; 3902.1; 15-JAN-2011 17:30:38; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46420
9; 4432.9; 15-JAN-2011 17:39:29; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;46420
10; 4566.0; 15-JAN-2011 17:41:42; Bright; 64.0; 67; 5Alp CrB ; 2.22; 11000;occ; 128; 0;46420
11; 4949.7; 15-JAN-2011 17:48:06; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46420
12; 5077.0; 15-JAN-2011 17:50:13; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46420
13; 5298.9; 15-JAN-2011 17:53:55; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;46420
14; 5412.2; 15-JAN-2011 17:55:48; Dark ; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0;46420
15; 5495.4; 15-JAN-2011 17:57:11; Dark ; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;46420
16; 5845.1; 15-JAN-2011 18:03:01; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46420
17; 5935.3; 15-JAN-2011 18:04:31; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;46420
18; 6057.7; 15-JAN-2011 18:06:34; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46421
19; 6300.2; 15-JAN-2011 18:10:36; Dark ; 45.5; 20; Bet Cru ; 1.25; 30000;occ; 91; 0;46421
20; 6423.3; 15-JAN-2011 18:12:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46421
21; 6661.6; 15-JAN-2011 18:16:38; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46421
22; 6853.1; 15-JAN-2011 18:19:49; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;46421
23; 7015.2; 15-JAN-2011 18:22:31; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46421
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110115_182231_000058913098_00286_46421_3189.N1
1; 1001.1; 15-JAN-2011 18:22:31; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46421
2; 1128.9; 15-JAN-2011 18:24:39; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46421
3; 1355.1; 15-JAN-2011 18:28:25; Dark ; 44.0; 88; 31Eta CMa ; 2.45; 20000;occ; 88; 0;46421
4; 1465.6; 15-JAN-2011 18:30:16; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;46421
5; 1999.4; 15-JAN-2011 18:39:09; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;46421
6; 2175.1; 15-JAN-2011 18:42:05; Dark ; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;46421
7; 2278.1; 15-JAN-2011 18:43:48; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;46421
8; 2449.0; 15-JAN-2011 18:46:39; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46421
9; 3642.8; 15-JAN-2011 19:06:33; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46421
10; 3901.9; 15-JAN-2011 19:10:52; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46421
11; 4432.9; 15-JAN-2011 19:19:43; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;46421
12; 4566.1; 15-JAN-2011 19:21:56; Bright; 43.0; 67; 5Alp CrB ; 2.22; 11000;occ; 86; 0;46421
13; 4950.1; 15-JAN-2011 19:28:20; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46421
14; 5077.3; 15-JAN-2011 19:30:27; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46421
15; 5299.6; 15-JAN-2011 19:34:10; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;46421
16; 5412.7; 15-JAN-2011 19:36:03; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;46421
17; 5496.2; 15-JAN-2011 19:37:26; Dark ; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;46421
18; 5845.8; 15-JAN-2011 19:43:16; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46421
19; 5935.8; 15-JAN-2011 19:44:46; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;46421
20; 6058.5; 15-JAN-2011 19:46:49; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46422
21; 6301.0; 15-JAN-2011 19:50:51; Dark ; 52.0; 20; Bet Cru ; 1.25; 30000;occ; 104; 0;46422
22; 6424.2; 15-JAN-2011 19:52:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46422
23; 6662.4; 15-JAN-2011 19:56:52; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46422

```

```

24; 6853.4; 15-JAN-2011 20:00:03; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;46422
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110116_003646_000056893098_00289_46424_2096.N1
1; -599.9; 16-JAN-2011 00:36:46; Dark ; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;46424
2; -166.6; 16-JAN-2011 00:43:59; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46424
3; -84.6; 16-JAN-2011 00:45:21; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;46424
4; 46.8; 16-JAN-2011 00:47:33; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46425
5; 288.7; 16-JAN-2011 00:51:35; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;46425
6; 412.9; 16-JAN-2011 00:53:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46425
7; 650.6; 16-JAN-2011 00:57:37; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;46425
8; 840.6; 16-JAN-2011 01:00:47; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;46425
9; 1002.3; 16-JAN-2011 01:03:28; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;46425
10; 1130.2; 16-JAN-2011 01:05:36; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46425
11; 1355.8; 16-JAN-2011 01:09:22; Dark ; 42.5; 88; 31Eta CMa ; 2.45; 20000;occ; 85; 0;46425
12; 1466.2; 16-JAN-2011 01:11:12; Dark ; 39.5; 179; 240mi2Cma ; 3.03; 24000;occ; 79; 0;46425
13; 1998.3; 16-JAN-2011 01:20:04; Dark ; 62.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 124; 0;46425
14; 2174.6; 16-JAN-2011 01:23:01; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46425
15; 2277.8; 16-JAN-2011 01:24:44; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;46425
16; 2447.1; 16-JAN-2011 01:27:33; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;46425
17; 3642.1; 16-JAN-2011 01:47:28; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46425
18; 3901.7; 16-JAN-2011 01:51:48; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46425
19; 4433.7; 16-JAN-2011 02:00:40; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46425
20; 4566.8; 16-JAN-2011 02:02:53; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;46425
21; 4952.0; 16-JAN-2011 02:09:18; Bright; 52.5; 102; 24Alp Ser ; 2.60; 4250;occ; 105; 0;46425
22; 5079.0; 16-JAN-2011 02:11:25; Bright; 11.0; 120; 1Del Oph ; 2.73; 3200;occ; 22; 0;46425
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110116_021125_000034293098_00290_46425_2097.N1
1; -934.9; 16-JAN-2011 02:11:25; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46425
2; -711.1; 16-JAN-2011 02:15:09; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;46425
3; -599.3; 16-JAN-2011 02:17:01; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;46425
4; -513.7; 16-JAN-2011 02:18:26; Dark ; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 0;46425
5; -165.8; 16-JAN-2011 02:24:14; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46425
6; -83.6; 16-JAN-2011 02:25:36; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;46425
7; 47.7; 16-JAN-2011 02:27:48; Dark ; 45.0; 95; Zet Cen ; 2.55; 26000;occ; 90; 0;46426
8; 289.3; 16-JAN-2011 02:31:49; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;46426
9; 413.8; 16-JAN-2011 02:33:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46426
10; 651.4; 16-JAN-2011 02:37:51; Dark ; 54.5; 113; Mu Vel ; 2.69; 5000;occ; 109; 0;46426
11; 840.7; 16-JAN-2011 02:41:01; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;46426
12; 1002.8; 16-JAN-2011 02:43:43; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46426
13; 1130.6; 16-JAN-2011 02:45:51; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46426
14; 1356.2; 16-JAN-2011 02:49:36; Dark ; 42.0; 88; 31Eta Cma ; 2.45; 20000;occ; 84; 0;46426
15; 1466.5; 16-JAN-2011 02:51:27; Dark ; 41.0; 179; 240mi2Cma ; 3.03; 24000;occ; 82; 0;46426
16; 1998.2; 16-JAN-2011 03:00:18; Dark ; 54.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 109; 0;46426
17; 2174.7; 16-JAN-2011 03:03:15; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;46426
18; 2277.9; 16-JAN-2011 03:04:58; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;46426
19; 2446.6; 16-JAN-2011 03:07:47; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;46426
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110116_032742_000060543098_00291_46426_2098.N1
1; -2372.1; 16-JAN-2011 03:27:42; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46426
2; -2112.4; 16-JAN-2011 03:32:02; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46426
3; -1580.1; 16-JAN-2011 03:40:54; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;46426
4; -1446.9; 16-JAN-2011 03:43:07; Bright; 64.0; 67; 5Alp CrB ; 2.22; 11000;occ; 128; 0;46426
5; -1061.5; 16-JAN-2011 03:49:33; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;46426
6; -934.4; 16-JAN-2011 03:51:40; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46426
7; -710.5; 16-JAN-2011 03:55:24; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;46426
8; -598.7; 16-JAN-2011 03:57:15; Dark ; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;46426
9; -512.6; 16-JAN-2011 03:58:41; Dark ; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;46426
10; -165.2; 16-JAN-2011 04:04:29; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46426
11; -82.5; 16-JAN-2011 04:05:52; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;46426
12; 48.6; 16-JAN-2011 04:08:03; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46427
13; 290.1; 16-JAN-2011 04:12:04; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;46427
14; 414.7; 16-JAN-2011 04:14:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46427
15; 652.2; 16-JAN-2011 04:18:06; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46427
16; 841.5; 16-JAN-2011 04:21:16; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46427
17; 1003.5; 16-JAN-2011 04:23:57; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46427
18; 1131.3; 16-JAN-2011 04:26:05; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46427
19; 1356.7; 16-JAN-2011 04:29:51; Dark ; 42.5; 88; 31Eta Cma ; 2.45; 20000;occ; 85; 0;46427
20; 1467.1; 16-JAN-2011 04:31:41; Dark ; 41.0; 179; 240mi2Cma ; 3.03; 24000;occ; 82; 0;46427
21; 1998.2; 16-JAN-2011 04:40:32; Dark ; 57.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 114; 0;46427
22; 2174.8; 16-JAN-2011 04:43:29; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;46427
23; 2278.0; 16-JAN-2011 04:45:12; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;46427

```



```

24; 2446.4; 16-JAN-2011 04:48:00; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;46427
25; 3642.2; 16-JAN-2011 05:07:56; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46427
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110116_051216_000057913098_00292_46427_2099.N1
1; -2112.3; 16-JAN-2011 05:12:16; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46427
2; -1580.1; 16-JAN-2011 05:21:08; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46427
3; -1446.6; 16-JAN-2011 05:23:22; Bright; 51.5; 67; 5Alp CrB ; 2.22; 11000;occ; 103; 0;46427
4; -1060.8; 16-JAN-2011 05:29:47; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;46427
5; -934.0; 16-JAN-2011 05:31:54; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46427
6; -709.4; 16-JAN-2011 05:35:39; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;46427
7; -598.0; 16-JAN-2011 05:37:30; Dark ; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;46427
8; -511.6; 16-JAN-2011 05:38:57; Dark ; 55.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 110; 0;46427
9; -164.4; 16-JAN-2011 05:44:44; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46427
10; -81.5; 16-JAN-2011 05:46:07; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;46427
11; 49.3; 16-JAN-2011 05:48:17; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46428
12; 290.6; 16-JAN-2011 05:52:19; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;46428
13; 415.6; 16-JAN-2011 05:54:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46428
14; 653.1; 16-JAN-2011 05:58:21; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;46428
15; 842.0; 16-JAN-2011 06:01:30; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46428
16; 1003.4; 16-JAN-2011 06:04:12; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46428
17; 1131.4; 16-JAN-2011 06:06:20; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46428
18; 1356.7; 16-JAN-2011 06:10:05; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;46428
19; 1467.2; 16-JAN-2011 06:11:55; Dark ; 42.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 84; 0;46428
20; 1998.1; 16-JAN-2011 06:20:46; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;46428
21; 2174.9; 16-JAN-2011 06:23:43; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;46428
22; 2277.9; 16-JAN-2011 06:25:26; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;46428
23; 2445.7; 16-JAN-2011 06:28:14; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46428
24; 3423.7; 16-JAN-2011 06:44:32; Bright; 25.0; 36; 50Alp UMa ; 1.80; 6300;occ; 50; 0;46428
25; 3642.0; 16-JAN-2011 06:48:10; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46428
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110116_210401_000042743098_00302_46437_2100.N1
1; 866.9; 16-JAN-2011 21:04:01; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 43;46437
2; 1006.8; 16-JAN-2011 21:06:21; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;46437
3; 1134.6; 16-JAN-2011 21:08:29; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;46437
4; 1420.8; 16-JAN-2011 21:13:15; Dark ; 44.5; 37; 25Del CMa ; 1.83; 5900;occ; 89; 0;46437
5; 1996.2; 16-JAN-2011 21:22:51; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;46437
6; 2174.1; 16-JAN-2011 21:25:49; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46437
7; 2277.7; 16-JAN-2011 21:27:32; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;46437
8; 2441.4; 16-JAN-2011 21:30:16; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;46437
9; 3417.2; 16-JAN-2011 21:46:32; Bright; 28.0; 36; 50Alp UMa ; 1.80; 6300;occ; 56; 0;46437
10; 3640.1; 16-JAN-2011 21:50:15; Bright; 56.0; 60; 7Bet UMi ; 2.08; 3950;occ; 112; 0;46437
11; 3901.1; 16-JAN-2011 21:54:35; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;46437
12; 4435.2; 16-JAN-2011 22:03:30; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46437
13; 4569.6; 16-JAN-2011 22:05:44; Bright; 65.0; 67; 5Alp CrB ; 2.22; 11000;occ; 130; 0;46437
14; 4958.2; 16-JAN-2011 22:12:13; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;46437
15; 5084.5; 16-JAN-2011 22:14:19; Bright; 56.5; 120; 1Del Oph ; 2.73; 3200;occ; 113; 0;46437
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110116_221807_000060473098_00302_46437_2101.N1
1; -701.3; 16-JAN-2011 22:18:07; Dark ; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0;46437
2; -592.7; 16-JAN-2011 22:19:56; Dark ; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0;46437
3; -501.1; 16-JAN-2011 22:21:27; Dark ; 51.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 103; 0;46437
4; -265.1; 16-JAN-2011 22:25:23; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;46437
5; -157.6; 16-JAN-2011 22:27:11; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46437
6; -71.2; 16-JAN-2011 22:28:37; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;46437
7; 57.4; 16-JAN-2011 22:30:46; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46438
8; 143.8; 16-JAN-2011 22:32:12; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46438
9; 346.6; 16-JAN-2011 22:35:35; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;46438
10; 424.9; 16-JAN-2011 22:36:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46438
11; 660.8; 16-JAN-2011 22:40:49; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;46438
12; 845.9; 16-JAN-2011 22:43:54; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;46438
13; 1007.1; 16-JAN-2011 22:46:35; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;46438
14; 1135.1; 16-JAN-2011 22:48:43; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46438
15; 1421.0; 16-JAN-2011 22:53:29; Dark ; 45.0; 37; 25Del CMa ; 1.83; 5900;occ; 90; 0;46438
16; 1996.0; 16-JAN-2011 23:03:04; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;46438
17; 2174.1; 16-JAN-2011 23:06:02; Dark ; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;46438
18; 2277.7; 16-JAN-2011 23:07:46; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;46438
19; 2441.0; 16-JAN-2011 23:10:29; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;46438
20; 3416.5; 16-JAN-2011 23:26:45; Bright; 29.0; 36; 50Alp UMa ; 1.80; 6300;occ; 58; 0;46438
21; 3639.9; 16-JAN-2011 23:30:28; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46438
22; 3901.1; 16-JAN-2011 23:34:49; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46438
23; 4435.4; 16-JAN-2011 23:43:44; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;46438

```

```

24; 4569.8; 16-JAN-2011 23:45:58; Bright; 65.0; 67; 5Alp CrB ; 2.22; 11000;occ; 130; 0;46438
25; 4958.8; 16-JAN-2011 23:52:27; Bright; 64.0; 102; 24Alp Ser ; 2.60; 4250;occ; 128; 0;46438
26; 5084.9; 16-JAN-2011 23:54:33; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46438
27; 5313.3; 16-JAN-2011 23:58:22; Dark ; 32.5; 104; 27Bet Lib ; 2.61; 13100;occ; 65; 0;46438
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110116_235822_000060183098_00303_46438_2102.N1
 1; -700.6; 16-JAN-2011 23:58:22; Dark ; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0;46438
 2; -592.2; 17-JAN-2011 00:00:10; Dark ; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;46438
 3; -500.1; 17-JAN-2011 00:01:42; Dark ; 51.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 103; 0;46438
 4; -157.2; 17-JAN-2011 00:07:25; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;46438
 5; -70.1; 17-JAN-2011 00:08:52; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46438
 6; 58.3; 17-JAN-2011 00:11:01; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46439
 7; 144.3; 17-JAN-2011 00:12:27; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46439
 8; 347.1; 17-JAN-2011 00:15:49; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;46439
 9; 425.8; 17-JAN-2011 00:17:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46439
10; 661.5; 17-JAN-2011 00:21:04; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46439
11; 846.2; 17-JAN-2011 00:24:08; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;46439
12; 1007.5; 17-JAN-2011 00:26:50; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46439
13; 1135.2; 17-JAN-2011 00:28:57; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46439
14; 1421.2; 17-JAN-2011 00:33:43; Dark ; 46.0; 37; 25Del CMa ; 1.83; 5900;occ; 92; 0;46439
15; 1995.9; 17-JAN-2011 00:43:18; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;46439
16; 2174.2; 17-JAN-2011 00:46:17; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46439
17; 2277.6; 17-JAN-2011 00:48:00; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;46439
18; 2440.5; 17-JAN-2011 00:50:43; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;46439
19; 3415.6; 17-JAN-2011 01:06:58; Bright; 29.0; 36; 50Alp UMa ; 1.80; 6300;occ; 58; 0;46439
20; 3639.8; 17-JAN-2011 01:10:42; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46439
21; 3901.0; 17-JAN-2011 01:15:03; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46439
22; 4435.6; 17-JAN-2011 01:23:58; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46439
23; 4570.2; 17-JAN-2011 01:26:12; Bright; 65.0; 67; 5Alp CrB ; 2.22; 11000;occ; 130; 0;46439
24; 4959.4; 17-JAN-2011 01:32:42; Bright; 59.5; 102; 24Alp Ser ; 2.60; 4250;occ; 119; 0;46439
25; 5085.4; 17-JAN-2011 01:34:48; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46439
26; 5314.3; 17-JAN-2011 01:38:37; Dark ; 4.0; 104; 27Bet Lib ; 2.61; 13100;occ; 8; 0;46439
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110116_064813_000038753098_00293_46428_3196.N1
 1; -2369.0; 16-JAN-2011 06:48:13; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 6;46428
 2; -2112.3; 16-JAN-2011 06:52:30; Bright; 55.0; 119; 14Eta Dra ; 2.73; 4700;occ; 110; 0;46428
 3; -1579.9; 16-JAN-2011 07:01:22; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;46428
 4; -1446.2; 16-JAN-2011 07:03:36; Bright; 64.0; 67; 5Alp CrB ; 2.22; 11000;occ; 128; 0;46428
 5; -1060.4; 16-JAN-2011 07:10:02; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;46428
 6; -933.4; 16-JAN-2011 07:12:09; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46428
 7; -708.7; 16-JAN-2011 07:15:54; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;46428
 8; -597.4; 16-JAN-2011 07:17:45; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0;46428
 9; -510.6; 16-JAN-2011 07:19:12; Dark ; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;46428
10; -163.5; 16-JAN-2011 07:24:59; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;46428
11; -80.4; 16-JAN-2011 07:26:22; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46428
12; 50.2; 16-JAN-2011 07:28:32; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;46429
13; 291.4; 16-JAN-2011 07:32:34; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;46429
14; 416.6; 16-JAN-2011 07:34:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46429
15; 653.9; 16-JAN-2011 07:38:36; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46429
16; 842.5; 16-JAN-2011 07:41:45; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46429
17; 1004.1; 16-JAN-2011 07:44:26; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;46429
18; 1132.0; 16-JAN-2011 07:46:34; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;46429
19; 1357.2; 16-JAN-2011 07:50:19; Dark ; 43.5; 88; 31Eta CMa ; 2.45; 20000;occ; 87; 0;46429
20; 1467.2; 16-JAN-2011 07:52:09; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;46429
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110116_080100_000055213098_00294_46429_3197.N1
 1; 1997.8; 16-JAN-2011 08:01:00; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;46429
 2; 2174.6; 16-JAN-2011 08:03:57; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;46429
 3; 2278.1; 16-JAN-2011 08:05:40; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;46429
 4; 2445.3; 16-JAN-2011 08:08:28; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;46429
 5; 3423.0; 16-JAN-2011 08:24:45; Bright; 25.0; 36; 50Alp UMa ; 1.80; 6300;occ; 50; 0;46429
 6; 3641.8; 16-JAN-2011 08:28:24; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46429
 7; 3901.7; 16-JAN-2011 08:32:44; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46429
 8; 4434.3; 16-JAN-2011 08:41:37; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;46429
 9; 4567.9; 16-JAN-2011 08:43:50; Bright; 64.0; 67; 5Alp CrB ; 2.22; 11000;occ; 128; 0;46429
10; 4954.2; 16-JAN-2011 08:50:16; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;46429
11; 5081.1; 16-JAN-2011 08:52:23; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46429
12; 5306.1; 16-JAN-2011 08:56:08; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;46429
13; 5417.0; 16-JAN-2011 08:57:59; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0;46429
14; 5504.6; 16-JAN-2011 08:59:27; Dark ; 51.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 103; 0;46429
15; 5851.1; 16-JAN-2011 09:05:13; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46429

```

16; 5934.6; 16-JAN-2011 09:06:37; Dark ; 58.0; 54; 5The Cen ; 2.06; 4500;occ; 116; 0;46429  
 17; 6065.0; 16-JAN-2011 09:08:47; Dark ; 46.0; 95; Zet Cen ; 2.55; 26000;occ; 92; 0;46430  
 18; 6356.4; 16-JAN-2011 09:13:39; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;46430  
 19; 6431.5; 16-JAN-2011 09:14:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46430  
 20; 6668.8; 16-JAN-2011 09:18:51; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46430  
 21; 6856.9; 16-JAN-2011 09:21:59; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;46430  
 22; 7018.6; 16-JAN-2011 09:24:41; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;46430  
 23; 7146.2; 16-JAN-2011 09:26:48; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;46430  
 24; 7371.3; 16-JAN-2011 09:30:33; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;46430  
 25; 7481.7; 16-JAN-2011 09:32:24; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;46430

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110116\_093225\_000060493098\_00295\_46430\_3198.N1

1; 1469.2; 16-JAN-2011 09:32:25; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 3;46430  
 2; 1997.5; 16-JAN-2011 09:41:14; Dark ; 61.0; 8; 10Alp CMI ; 0.40; 6500;occ; 122; 0;46430  
 3; 2174.5; 16-JAN-2011 09:44:11; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;46430  
 4; 2277.8; 16-JAN-2011 09:45:54; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;46430  
 5; 2444.9; 16-JAN-2011 09:48:41; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;46430  
 6; 3422.2; 16-JAN-2011 10:04:58; Bright; 26.0; 36; 50Alp UMa ; 1.80; 6300;occ; 52; 0;46430  
 7; 3641.5; 16-JAN-2011 10:08:38; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46430  
 8; 3901.5; 16-JAN-2011 10:12:58; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46430  
 9; 4434.4; 16-JAN-2011 10:21:51; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46430  
 10; 4568.3; 16-JAN-2011 10:24:04; Bright; 65.0; 67; 5Alp CrB ; 2.22; 11000;occ; 130; 0;46430  
 11; 4954.9; 16-JAN-2011 10:30:31; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;46430  
 12; 5081.6; 16-JAN-2011 10:32:38; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46430  
 13; 5306.9; 16-JAN-2011 10:36:23; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;46430  
 14; 5417.5; 16-JAN-2011 10:38:14; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0;46430  
 15; 5505.4; 16-JAN-2011 10:39:42; Dark ; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;46430  
 16; 5851.8; 16-JAN-2011 10:45:28; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;46430  
 17; 5935.5; 16-JAN-2011 10:46:52; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;46430  
 18; 6065.9; 16-JAN-2011 10:49:02; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46431  
 19; 6356.9; 16-JAN-2011 10:53:53; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;46431  
 20; 6432.4; 16-JAN-2011 10:55:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46431  
 21; 6669.5; 16-JAN-2011 10:59:06; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46431  
 22; 6857.1; 16-JAN-2011 11:02:13; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;46431  
 23; 7018.9; 16-JAN-2011 11:04:55; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;46431  
 24; 7146.5; 16-JAN-2011 11:07:03; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46431  
 25; 7371.5; 16-JAN-2011 11:10:48; Dark ; 42.0; 88; 31Eta CMa ; 2.45; 20000;occ; 84; 0;46431  
 26; 7481.7; 16-JAN-2011 11:12:38; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;46431

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110116\_112128\_000055243098\_00296\_46431\_3199.N1

1; 1997.4; 16-JAN-2011 11:21:28; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;46431  
 2; 2174.6; 16-JAN-2011 11:24:25; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;46431  
 3; 2277.9; 16-JAN-2011 11:26:08; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;46431  
 4; 2444.4; 16-JAN-2011 11:28:55; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;46431  
 5; 3421.4; 16-JAN-2011 11:45:12; Bright; 26.0; 36; 50Alp UMa ; 1.80; 6300;occ; 52; 0;46431  
 6; 3641.5; 16-JAN-2011 11:48:52; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46431  
 7; 3901.4; 16-JAN-2011 11:53:12; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46431  
 8; 4434.6; 16-JAN-2011 12:02:05; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46431  
 9; 4568.4; 16-JAN-2011 12:04:19; Bright; 50.5; 67; 5Alp CrB ; 2.22; 11000;occ; 101; 0;46431  
 10; 4955.2; 16-JAN-2011 12:10:45; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;46431  
 11; 5082.0; 16-JAN-2011 12:12:52; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;46431  
 12; 5307.8; 16-JAN-2011 12:16:38; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;46431  
 13; 5418.0; 16-JAN-2011 12:18:28; Dark ; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0;46431  
 14; 5506.5; 16-JAN-2011 12:19:57; Dark ; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;46431  
 15; 5852.4; 16-JAN-2011 12:25:43; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;46431  
 16; 5936.6; 16-JAN-2011 12:27:07; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46431  
 17; 6066.6; 16-JAN-2011 12:29:17; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46432  
 18; 6357.3; 16-JAN-2011 12:34:07; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46432  
 19; 6433.3; 16-JAN-2011 12:35:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46432  
 20; 6670.2; 16-JAN-2011 12:39:20; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46432  
 21; 6857.4; 16-JAN-2011 12:42:28; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;46432  
 22; 7019.2; 16-JAN-2011 12:45:09; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;46432  
 23; 7147.0; 16-JAN-2011 12:47:17; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46432  
 24; 7371.8; 16-JAN-2011 12:51:02; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;46432  
 25; 7481.8; 16-JAN-2011 12:52:52; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;46432

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110116\_130141\_000055173098\_00297\_46432\_3200.N1

1; 1997.4; 16-JAN-2011 13:01:41; Dark ; 53.0; 8; 10Alp CMI ; 0.40; 6500;occ; 106; 0;46432  
 2; 2174.6; 16-JAN-2011 13:04:39; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46432  
 3; 2277.9; 16-JAN-2011 13:06:22; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;46432  
 4; 2443.9; 16-JAN-2011 13:09:08; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46432



```

5; 3421.0; 16-JAN-2011 13:25:25; Bright; 26.0; 36; 50Alp UMa ; 1.80; 6300;occ; 52; 0;46432
6; 3641.2; 16-JAN-2011 13:29:05; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46432
7; 3901.6; 16-JAN-2011 13:33:26; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46432
8; 4434.6; 16-JAN-2011 13:42:19; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46432
9; 4568.6; 16-JAN-2011 13:44:33; Bright; 65.0; 67; 5Alp CrB ; 2.22; 11000;occ; 130; 0;46432
10; 4956.0; 16-JAN-2011 13:51:00; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;46432
11; 5082.4; 16-JAN-2011 13:53:07; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46432
12; 5308.6; 16-JAN-2011 13:56:53; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;46432
13; 5418.7; 16-JAN-2011 13:58:43; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;46432
14; 5507.6; 16-JAN-2011 14:00:12; Dark ; 51.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 103; 0;46432
15; 5746.2; 16-JAN-2011 14:04:10; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46432
16; 5853.3; 16-JAN-2011 14:05:57; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;46432
17; 5937.9; 16-JAN-2011 14:07:22; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46432
18; 6067.6; 16-JAN-2011 14:09:32; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46433
19; 6358.0; 16-JAN-2011 14:14:22; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;46433
20; 6434.3; 16-JAN-2011 14:15:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46433
21; 6671.0; 16-JAN-2011 14:19:35; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46433
22; 6858.1; 16-JAN-2011 14:22:42; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;46433
23; 7019.6; 16-JAN-2011 14:25:24; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46433
24; 7147.2; 16-JAN-2011 14:27:31; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46433
25; 7371.8; 16-JAN-2011 14:31:16; Dark ; 43.5; 88; 31Eta CMa ; 2.45; 20000;occ; 87; 0;46433
26; 7481.9; 16-JAN-2011 14:33:06; Dark ; 32.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 65; 0;46433
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110116_143306_000057243098_00298_46433_3201.N1
1; 1467.9; 16-JAN-2011 14:33:06; Dark ; 39.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 79; 0;46433
2; 1997.1; 16-JAN-2011 14:41:55; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;46433
3; 2174.6; 16-JAN-2011 14:44:53; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46433
4; 2278.1; 16-JAN-2011 14:46:36; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;46433
5; 2443.5; 16-JAN-2011 14:49:22; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;46433
6; 3419.9; 16-JAN-2011 15:05:38; Bright; 26.0; 36; 50Alp UMa ; 1.80; 6300;occ; 52; 0;46433
7; 3641.2; 16-JAN-2011 15:09:19; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46433
8; 3901.4; 16-JAN-2011 15:13:39; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46433
9; 4434.9; 16-JAN-2011 15:22:33; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46433
10; 4568.9; 16-JAN-2011 15:24:47; Bright; 65.0; 67; 5Alp CrB ; 2.22; 11000;occ; 130; 0;46433
11; 4956.4; 16-JAN-2011 15:31:14; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;46433
12; 5082.9; 16-JAN-2011 15:33:21; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46433
13; 5309.6; 16-JAN-2011 15:37:08; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;46433
14; 5419.3; 16-JAN-2011 15:38:57; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;46433
15; 5508.8; 16-JAN-2011 15:40:27; Dark ; 54.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 109; 0;46433
16; 5746.9; 16-JAN-2011 15:44:25; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46433
17; 5853.9; 16-JAN-2011 15:46:12; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46433
18; 5938.7; 16-JAN-2011 15:47:37; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;46433
19; 6068.3; 16-JAN-2011 15:49:46; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46434
20; 6358.7; 16-JAN-2011 15:54:37; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;46434
21; 6435.3; 16-JAN-2011 15:55:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46434
22; 6671.7; 16-JAN-2011 15:59:50; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46434
23; 6858.3; 16-JAN-2011 16:02:56; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;46434
24; 7020.0; 16-JAN-2011 16:05:38; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;46434
25; 7147.7; 16-JAN-2011 16:07:46; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46434
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110116_161130_000058243098_00299_46434_3202.N1
1; 1358.1; 16-JAN-2011 16:11:30; Dark ; 44.0; 88; 31Eta CMa ; 2.45; 20000;occ; 88; 0;46434
2; 1467.9; 16-JAN-2011 16:13:20; Dark ; 41.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 82; 0;46434
3; 1996.9; 16-JAN-2011 16:22:09; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;46434
4; 2174.5; 16-JAN-2011 16:25:07; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;46434
5; 2277.9; 16-JAN-2011 16:26:50; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;46434
6; 2442.9; 16-JAN-2011 16:29:35; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;46434
7; 3419.3; 16-JAN-2011 16:45:52; Bright; 27.0; 36; 50Alp UMa ; 1.80; 6300;occ; 54; 0;46434
8; 3640.7; 16-JAN-2011 16:49:33; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46434
9; 3901.3; 16-JAN-2011 16:53:53; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;46434
10; 4435.0; 16-JAN-2011 17:02:47; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;46434
11; 4569.1; 16-JAN-2011 17:05:01; Bright; 65.0; 67; 5Alp CrB ; 2.22; 11000;occ; 130; 0;46434
12; 4957.0; 16-JAN-2011 17:11:29; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;46434
13; 5083.2; 16-JAN-2011 17:13:35; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;46434
14; 5310.3; 16-JAN-2011 17:17:22; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;46434
15; 5419.7; 16-JAN-2011 17:19:12; Dark ; 49.5; 80; 7Del Sco ; 2.32; 30000;occ; 99; 0;46434
16; 5509.7; 16-JAN-2011 17:20:42; Dark ; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;46434
17; 5747.4; 16-JAN-2011 17:24:40; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;46434
18; 5854.6; 16-JAN-2011 17:26:27; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46434
19; 5940.0; 16-JAN-2011 17:27:52; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;46434

```

```

20; 6069.2; 16-JAN-2011 17:30:01; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46435
21; 6359.2; 16-JAN-2011 17:34:51; Dark ; 47.0; 12; Alp1Cru ; 0.77; 30000;occ; 94; 0;46435
22; 6436.2; 16-JAN-2011 17:36:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46435
23; 6672.6; 16-JAN-2011 17:40:05; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46435
24; 6858.9; 16-JAN-2011 17:43:11; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;46435
25; 7020.1; 16-JAN-2011 17:45:52; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;46435
26; 7147.9; 16-JAN-2011 17:48:00; Dark ; 34.5; 70; Zet Pup ; 2.25; 39000;occ; 69; 0;46435
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110116_192325_000060593098_00301_46436_3204.N1
 1; 845.1; 16-JAN-2011 19:23:25; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;46436
 2; 1006.6; 16-JAN-2011 19:26:07; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46436
 3; 1134.2; 16-JAN-2011 19:28:15; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46436
 4; 1420.6; 16-JAN-2011 19:33:01; Dark ; 45.5; 37; 25Del CMa ; 1.83; 5900;occ; 91; 0;46436
 5; 1996.6; 16-JAN-2011 19:42:37; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;46436
 6; 2174.1; 16-JAN-2011 19:45:35; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46436
 7; 2277.7; 16-JAN-2011 19:47:18; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;46436
 8; 2441.9; 16-JAN-2011 19:50:02; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46436
 9; 3417.9; 16-JAN-2011 20:06:18; Bright; 28.0; 36; 50Alp UMa ; 1.80; 6300;occ; 56; 0;46436
10; 3640.2; 16-JAN-2011 20:10:01; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46436
11; 3901.1; 16-JAN-2011 20:14:22; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46436
12; 4435.1; 16-JAN-2011 20:23:15; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46436
13; 4569.4; 16-JAN-2011 20:25:30; Bright; 43.5; 67; 5Alp CrB ; 2.22; 11000;occ; 87; 0;46436
14; 4958.0; 16-JAN-2011 20:31:58; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;46436
15; 5084.1; 16-JAN-2011 20:34:05; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46436
16; 5311.9; 16-JAN-2011 20:37:52; Dark ; 52.5; 104; 27Bet Lib ; 2.61; 13100;occ; 105; 0;46436
17; 5420.8; 16-JAN-2011 20:39:41; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;46436
18; 5511.8; 16-JAN-2011 20:41:12; Dark ; 52.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 105; 0;46436
19; 5748.3; 16-JAN-2011 20:45:09; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;46436
20; 5855.7; 16-JAN-2011 20:46:56; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46436
21; 5941.7; 16-JAN-2011 20:48:22; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;46436
22; 6360.2; 16-JAN-2011 20:55:21; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;46437
23; 6438.0; 16-JAN-2011 20:56:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46437
24; 6674.0; 16-JAN-2011 21:00:34; Dark ; 51.5; 113; Mu Vel ; 2.69; 5000;occ; 103; 0;46437
25; 6859.4; 16-JAN-2011 21:03:40; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;46437
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110117_013837_000041443098_00304_46439_2103.N1
 1; -699.6; 17-JAN-2011 01:38:37; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;46439
 2; -591.4; 17-JAN-2011 01:40:25; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;46439
 3; -69.0; 17-JAN-2011 01:49:07; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;46439
 4; 59.1; 17-JAN-2011 01:51:15; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46440
 5; 145.1; 17-JAN-2011 01:52:41; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46440
 6; 347.8; 17-JAN-2011 01:56:04; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46440
 7; 426.8; 17-JAN-2011 01:57:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46440
 8; 662.3; 17-JAN-2011 02:01:19; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46440
 9; 846.6; 17-JAN-2011 02:04:23; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;46440
10; 1007.9; 17-JAN-2011 02:07:04; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;46440
11; 1135.5; 17-JAN-2011 02:09:12; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;46440
12; 1359.5; 17-JAN-2011 02:12:56; Dark ; 42.5; 88; 31Eta CMa ; 2.45; 20000;occ; 85; 0;46440
13; 1995.7; 17-JAN-2011 02:23:32; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;46440
14; 2173.9; 17-JAN-2011 02:26:30; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;46440
15; 2277.6; 17-JAN-2011 02:28:14; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;46440
16; 2440.1; 17-JAN-2011 02:30:56; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;46440
17; 3415.0; 17-JAN-2011 02:47:11; Bright; 29.5; 36; 50Alp UMa ; 1.80; 6300;occ; 59; 0;46440
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110117_025056_000060503098_00305_46440_2104.N1
 1; -2374.3; 17-JAN-2011 02:50:56; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46440
 2; -2113.1; 17-JAN-2011 02:55:17; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46440
 3; -1578.3; 17-JAN-2011 03:04:12; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46440
 4; -1443.5; 17-JAN-2011 03:06:27; Bright; 65.0; 67; 5Alp CrB ; 2.22; 11000;occ; 130; 0;46440
 5; -1054.2; 17-JAN-2011 03:12:56; Bright; 64.0; 102; 24Alp Ser ; 2.60; 4250;occ; 128; 0;46440
 6; -928.1; 17-JAN-2011 03:15:02; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;46440
 7; -698.7; 17-JAN-2011 03:18:52; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;46440
 8; -591.0; 17-JAN-2011 03:20:39; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;46440
 9; -263.3; 17-JAN-2011 03:26:07; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;46440
10; -155.7; 17-JAN-2011 03:27:55; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46440
11; -67.8; 17-JAN-2011 03:29:22; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;46440
12; 60.0; 17-JAN-2011 03:31:30; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46441
13; 145.9; 17-JAN-2011 03:32:56; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46441
14; 348.4; 17-JAN-2011 03:36:19; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46441
15; 427.7; 17-JAN-2011 03:37:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46441
16; 663.1; 17-JAN-2011 03:41:33; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46441

```

17; 847.3; 17-JAN-2011 03:44:38; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;46441  
 18; 1008.2; 17-JAN-2011 03:47:18; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;46441  
 19; 1136.1; 17-JAN-2011 03:49:26; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46441  
 20; 1360.0; 17-JAN-2011 03:53:10; Dark ; 44.0; 88; 31Eta CMa ; 2.45; 20000;occ; 88; 0;46441  
 21; 1995.5; 17-JAN-2011 04:03:46; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;46441  
 22; 2174.3; 17-JAN-2011 04:06:45; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;46441  
 23; 2277.6; 17-JAN-2011 04:08:28; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;46441  
 24; 2439.8; 17-JAN-2011 04:11:10; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;46441  
 25; 3414.4; 17-JAN-2011 04:27:25; Bright; 30.0; 36; 50Alp UMa ; 1.80; 6300;occ; 60; 0;46441  
 26; 3639.6; 17-JAN-2011 04:31:10; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46441

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110117\_043122\_000060423098\_00306\_46441\_2105.N1

1; -2362.5; 17-JAN-2011 04:31:22; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 24;46441  
 2; -2113.1; 17-JAN-2011 04:35:31; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46441  
 3; -1578.3; 17-JAN-2011 04:44:26; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46441  
 4; -1443.4; 17-JAN-2011 04:46:41; Bright; 65.0; 67; 5Alp CrB ; 2.22; 11000;occ; 130; 0;46441  
 5; -1053.5; 17-JAN-2011 04:53:11; Bright; 64.0; 102; 24Alp Ser ; 2.60; 4250;occ; 128; 0;46441  
 6; -927.6; 17-JAN-2011 04:55:17; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46441  
 7; -697.9; 17-JAN-2011 04:59:07; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;46441  
 8; -590.4; 17-JAN-2011 05:00:54; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;46441  
 9; -496.8; 17-JAN-2011 05:02:28; Dark ; 53.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 107; 0;46441  
 10; -262.8; 17-JAN-2011 05:06:22; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;46441  
 11; -154.9; 17-JAN-2011 05:08:09; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46441  
 12; -66.9; 17-JAN-2011 05:09:38; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;46441  
 13; 60.9; 17-JAN-2011 05:11:45; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;46442  
 14; 146.6; 17-JAN-2011 05:13:11; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46442  
 15; 348.9; 17-JAN-2011 05:16:33; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46442  
 16; 428.6; 17-JAN-2011 05:17:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46442  
 17; 663.7; 17-JAN-2011 05:21:48; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;46442  
 18; 847.7; 17-JAN-2011 05:24:52; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;46442  
 19; 1008.6; 17-JAN-2011 05:27:33; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46442  
 20; 1136.3; 17-JAN-2011 05:29:41; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;46442  
 21; 1359.9; 17-JAN-2011 05:33:24; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;46442  
 22; 1995.4; 17-JAN-2011 05:44:00; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;46442  
 23; 2174.3; 17-JAN-2011 05:46:59; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;46442  
 24; 2277.7; 17-JAN-2011 05:48:42; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;46442  
 25; 2439.2; 17-JAN-2011 05:51:24; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46442  
 26; 3413.6; 17-JAN-2011 06:07:38; Bright; 30.0; 36; 50Alp UMa ; 1.80; 6300;occ; 60; 0;46442  
 27; 3639.3; 17-JAN-2011 06:11:24; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46442

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110117\_202636\_000065313098\_00316\_46451\_2106.N1

1; 825.3; 17-JAN-2011 20:26:36; Dark ; 45.5; 91; Kap Vel ; 2.49; 26000;occ; 91; 75;46451  
 2; 1011.8; 17-JAN-2011 20:29:42; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46451  
 3; 1139.4; 17-JAN-2011 20:31:50; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;46451  
 4; 1361.9; 17-JAN-2011 20:35:33; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;46451  
 5; 1993.8; 17-JAN-2011 20:46:04; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;46451  
 6; 2173.6; 17-JAN-2011 20:49:04; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46451  
 7; 2326.5; 17-JAN-2011 20:51:37; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46451  
 8; 2435.3; 17-JAN-2011 20:53:26; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46451  
 9; 3407.1; 17-JAN-2011 21:09:38; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;46451  
 10; 3637.7; 17-JAN-2011 21:13:28; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46451  
 11; 3900.2; 17-JAN-2011 21:17:51; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;46451  
 12; 4437.3; 17-JAN-2011 21:26:48; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;46451  
 13; 4573.1; 17-JAN-2011 21:29:04; Bright; 44.5; 67; 5Alp CrB ; 2.22; 11000;occ; 89; 0;46451  
 14; 4965.8; 17-JAN-2011 21:35:36; Bright; 64.0; 102; 24Alp Ser ; 2.60; 4250;occ; 128; 0;46451  
 15; 5091.1; 17-JAN-2011 21:37:42; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;46451  
 16; 5324.6; 17-JAN-2011 21:41:35; Dark ; 32.0; 104; 27Bet Lib ; 2.61; 13100;occ; 64; 0;46451

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110117\_214135\_000061223098\_00316\_46451\_2107.N1

1; -689.4; 17-JAN-2011 21:41:35; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;46451  
 2; -584.9; 17-JAN-2011 21:43:20; Dark ; 48.0; 80; 7Del Sco ; 2.32; 30000;occ; 96; 0;46451  
 3; -486.2; 17-JAN-2011 21:44:58; Dark ; 51.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 103; 0;46451  
 4; -257.4; 17-JAN-2011 21:48:47; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;46451  
 5; -147.9; 17-JAN-2011 21:50:37; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46451  
 6; -56.2; 17-JAN-2011 21:52:08; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;46451  
 7; 69.2; 17-JAN-2011 21:54:14; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46452  
 8; 153.9; 17-JAN-2011 21:55:39; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46452  
 9; 354.4; 17-JAN-2011 21:58:59; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46452  
 10; 437.8; 17-JAN-2011 22:00:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46452  
 11; 671.2; 17-JAN-2011 22:04:16; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46452  
 12; 788.3; 17-JAN-2011 22:06:13; Dark ; 44.0; 91; Kap Vel ; 2.49; 26000;occ; 88; 0;46452



```

13; 1012.0; 17-JAN-2011 22:09:57; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46452
14; 1139.7; 17-JAN-2011 22:12:04; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46452
15; 1362.2; 17-JAN-2011 22:15:47; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;46452
16; 1993.6; 17-JAN-2011 22:26:18; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;46452
17; 2173.7; 17-JAN-2011 22:29:18; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;46452
18; 2326.3; 17-JAN-2011 22:31:51; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;46452
19; 2434.9; 17-JAN-2011 22:33:39; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;46452
20; 3406.3; 17-JAN-2011 22:49:51; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;46452
21; 3637.4; 17-JAN-2011 22:53:42; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46452
22; 3900.3; 17-JAN-2011 22:58:05; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46452
23; 4437.3; 17-JAN-2011 23:07:02; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;46452
24; 4573.2; 17-JAN-2011 23:09:18; Bright; 45.0; 67; 5Alp CrB ; 2.22; 11000;occ; 90; 0;46452
25; 5325.6; 17-JAN-2011 23:21:50; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;46452
26; 5429.5; 17-JAN-2011 23:23:34; Dark ; 4.0; 80; 7Del Sco ; 2.32; 30000;occ; 8; 0;46452
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110117_232233_000059823098_00317_46452_2108.N1
1; -645.4; 17-JAN-2011 23:22:33; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 86;46452
2; -584.5; 17-JAN-2011 23:23:34; Dark ; 48.0; 80; 7Del Sco ; 2.32; 30000;occ; 96; 0;46452
3; -485.1; 17-JAN-2011 23:25:13; Dark ; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;46452
4; -147.1; 17-JAN-2011 23:30:51; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46452
5; -55.2; 17-JAN-2011 23:32:23; Dark ; 62.5; 54; 5The Cen ; 2.06; 4500;occ; 125; 0;46452
6; 70.0; 17-JAN-2011 23:34:29; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46453
7; 154.5; 17-JAN-2011 23:35:53; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;46453
8; 355.0; 17-JAN-2011 23:39:14; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;46453
9; 438.7; 17-JAN-2011 23:40:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46453
10; 672.1; 17-JAN-2011 23:44:31; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46453
11; 788.8; 17-JAN-2011 23:46:27; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;46453
12; 1012.5; 17-JAN-2011 23:50:11; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46453
13; 1139.8; 17-JAN-2011 23:52:18; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46453
14; 1362.3; 17-JAN-2011 23:56:01; Dark ; 44.0; 88; 31Eta CMa ; 2.45; 20000;occ; 88; 0;46453
15; 1993.4; 18-JAN-2011 00:06:32; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;46453
16; 2173.6; 18-JAN-2011 00:09:32; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;46453
17; 2326.2; 18-JAN-2011 00:12:05; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;46453
18; 2434.4; 18-JAN-2011 00:13:53; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;46453
19; 3405.6; 18-JAN-2011 00:30:04; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;46453
20; 3637.3; 18-JAN-2011 00:33:56; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46453
21; 3900.1; 18-JAN-2011 00:38:19; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46453
22; 4437.6; 18-JAN-2011 00:47:16; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;46453
23; 4573.4; 18-JAN-2011 00:49:32; Bright; 66.0; 67; 5Alp CrB ; 2.22; 11000;occ; 132; 0;46453
24; 5326.2; 18-JAN-2011 01:02:05; Dark ; 11.0; 104; 27Bet Lib ; 2.61; 13100;occ; 22; 0;46453
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110117_061149_000037523098_00307_46442_3206.N1
1;-2349.8; 17-JAN-2011 06:11:49; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 50;46442
2;-2113.3; 17-JAN-2011 06:15:45; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46442
3;-1577.9; 17-JAN-2011 06:24:41; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;46442
4;-1443.1; 17-JAN-2011 06:26:55; Bright; 65.0; 67; 5Alp CrB ; 2.22; 11000;occ; 130; 0;46442
5;-1052.9; 17-JAN-2011 06:33:26; Bright; 64.0; 102; 24Alp Ser ; 2.60; 4250;occ; 128; 0;46442
6; -927.2; 17-JAN-2011 06:35:31; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46442
7; -697.1; 17-JAN-2011 06:39:21; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;46442
8; -589.8; 17-JAN-2011 06:41:09; Dark ; 49.5; 80; 7Del Sco ; 2.32; 30000;occ; 99; 0;46442
9; -495.8; 17-JAN-2011 06:42:43; Dark ; 52.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 105; 0;46442
10; -262.3; 17-JAN-2011 06:46:36; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;46442
11; -154.1; 17-JAN-2011 06:48:24; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;46442
12; -65.7; 17-JAN-2011 06:49:53; Dark ; 56.5; 54; 5The Cen ; 2.06; 4500;occ; 113; 0;46442
13; 61.8; 17-JAN-2011 06:52:00; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46443
14; 147.4; 17-JAN-2011 06:53:26; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;46443
15; 349.4; 17-JAN-2011 06:56:48; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;46443
16; 429.5; 17-JAN-2011 06:58:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46443
17; 664.7; 17-JAN-2011 07:02:03; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46443
18; 849.1; 17-JAN-2011 07:05:08; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;46443
19; 1009.0; 17-JAN-2011 07:07:47; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;46443
20; 1136.7; 17-JAN-2011 07:09:55; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;46443
21; 1360.2; 17-JAN-2011 07:13:39; Dark ; 42.5; 88; 31Eta CMa ; 2.45; 20000;occ; 85; 0;46443
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110117_072414_000054213098_00308_46443_3207.N1
1; 1995.3; 17-JAN-2011 07:24:14; Dark ; 60.5; 8; 10Alp CMi ; 0.40; 6500;occ; 121; 0;46443
2; 2174.3; 17-JAN-2011 07:27:13; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;46443
3; 2277.6; 17-JAN-2011 07:28:56; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;46443
4; 2438.8; 17-JAN-2011 07:31:37; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46443
5; 3413.0; 17-JAN-2011 07:47:51; Bright; 30.0; 36; 50Alp UMa ; 1.80; 6300;occ; 60; 0;46443
6; 3639.2; 17-JAN-2011 07:51:38; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46443

```

```

7; 3900.8; 17-JAN-2011 07:55:59; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46443
8; 4436.2; 17-JAN-2011 08:04:55; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46443
9; 4571.1; 17-JAN-2011 08:07:10; Bright; 65.0; 67; 5Alp CrB ; 2.22; 11000;occ; 130; 0;46443
10; 4961.5; 17-JAN-2011 08:13:40; Bright; 64.0; 102; 24Alp Ser ; 2.60; 4250;occ; 128; 0;46443
11; 5087.4; 17-JAN-2011 08:15:46; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;46443
12; 5317.7; 17-JAN-2011 08:19:36; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;46443
13; 5424.7; 17-JAN-2011 08:21:23; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;46443
14; 5519.2; 17-JAN-2011 08:22:58; Dark ; 51.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 103; 0;46443
15; 5752.3; 17-JAN-2011 08:26:51; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46443
16; 5860.5; 17-JAN-2011 08:28:39; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46443
17; 5949.4; 17-JAN-2011 08:30:08; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;46443
18; 6076.6; 17-JAN-2011 08:32:15; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46444
19; 6162.1; 17-JAN-2011 08:33:41; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0;46444
20; 6364.1; 17-JAN-2011 08:37:03; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46444
21; 6444.4; 17-JAN-2011 08:38:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46444
22; 6679.3; 17-JAN-2011 08:42:18; Dark ; 53.5; 113; Mu Vel ; 2.69; 5000;occ; 107; 0;46444
23; 6798.6; 17-JAN-2011 08:44:17; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;46444
24; 7023.4; 17-JAN-2011 08:48:02; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;46444
25; 7151.0; 17-JAN-2011 08:50:09; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46444
26; 7374.4; 17-JAN-2011 08:53:53; Dark ; 42.5; 88; 31Eta CMa ; 2.45; 20000;occ; 85; 0;46444
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110117_090428_000054223098_00309_46444_3208.N1
1; 1995.2; 17-JAN-2011 09:04:28; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;46444
2; 2174.2; 17-JAN-2011 09:07:27; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46444
3; 2277.5; 17-JAN-2011 09:09:10; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;46444
4; 2438.7; 17-JAN-2011 09:11:51; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;46444
5; 3412.3; 17-JAN-2011 09:28:05; Bright; 31.0; 36; 50Alp UMa ; 1.80; 6300;occ; 62; 0;46444
6; 3638.9; 17-JAN-2011 09:31:51; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46444
7; 3900.8; 17-JAN-2011 09:36:13; Bright; 55.0; 119; 14Eta Dra ; 2.73; 4700;occ; 110; 0;46444
8; 4436.2; 17-JAN-2011 09:45:09; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;46444
9; 4571.4; 17-JAN-2011 09:47:24; Bright; 65.0; 67; 5Alp CrB ; 2.22; 11000;occ; 130; 0;46444
10; 4962.1; 17-JAN-2011 09:53:55; Bright; 64.0; 102; 24Alp Ser ; 2.60; 4250;occ; 128; 0;46444
11; 5087.8; 17-JAN-2011 09:56:00; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;46444
12; 5318.7; 17-JAN-2011 09:59:51; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;46444
13; 5425.2; 17-JAN-2011 10:01:38; Dark ; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0;46444
14; 5520.3; 17-JAN-2011 10:03:13; Dark ; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;46444
15; 5753.0; 17-JAN-2011 10:07:05; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46444
16; 5861.2; 17-JAN-2011 10:08:54; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46444
17; 5950.4; 17-JAN-2011 10:10:23; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46444
18; 6077.3; 17-JAN-2011 10:12:30; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46445
19; 6162.8; 17-JAN-2011 10:13:55; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;46445
20; 6364.6; 17-JAN-2011 10:17:17; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;46445
21; 6445.3; 17-JAN-2011 10:18:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46445
22; 6680.1; 17-JAN-2011 10:22:33; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46445
23; 6799.1; 17-JAN-2011 10:24:32; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46445
24; 7023.7; 17-JAN-2011 10:28:16; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;46445
25; 7151.3; 17-JAN-2011 10:30:24; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;46445
26; 7374.6; 17-JAN-2011 10:34:07; Dark ; 43.5; 88; 31Eta CMa ; 2.45; 20000;occ; 87; 0;46445
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110117_104441_000054213098_00310_46445_3209.N1
1; 1995.0; 17-JAN-2011 10:44:41; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;46445
2; 2174.0; 17-JAN-2011 10:47:40; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46445
3; 2277.6; 17-JAN-2011 10:49:24; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;46445
4; 2438.0; 17-JAN-2011 10:52:04; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46445
5; 3411.4; 17-JAN-2011 11:08:18; Bright; 31.0; 36; 50Alp UMa ; 1.80; 6300;occ; 62; 0;46445
6; 3638.6; 17-JAN-2011 11:12:05; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46445
7; 3900.7; 17-JAN-2011 11:16:27; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46445
8; 4436.4; 17-JAN-2011 11:25:23; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46445
9; 4571.6; 17-JAN-2011 11:27:38; Bright; 65.0; 67; 5Alp CrB ; 2.22; 11000;occ; 130; 0;46445
10; 4962.7; 17-JAN-2011 11:34:09; Bright; 64.0; 102; 24Alp Ser ; 2.60; 4250;occ; 128; 0;46445
11; 5088.3; 17-JAN-2011 11:36:15; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;46445
12; 5319.5; 17-JAN-2011 11:40:06; Dark ; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0;46445
13; 5425.8; 17-JAN-2011 11:41:52; Dark ; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;46445
14; 5521.4; 17-JAN-2011 11:43:28; Dark ; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;46445
15; 5753.3; 17-JAN-2011 11:47:20; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46445
16; 5861.8; 17-JAN-2011 11:49:08; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46445
17; 5951.4; 17-JAN-2011 11:50:38; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46445
18; 6078.1; 17-JAN-2011 11:52:45; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46446
19; 6163.5; 17-JAN-2011 11:54:10; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46446
20; 6365.0; 17-JAN-2011 11:57:31; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46446

```

21; 6446.2; 17-JAN-2011 11:58:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46446  
 22; 6680.8; 17-JAN-2011 12:02:47; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46446  
 23; 6799.5; 17-JAN-2011 12:04:46; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46446  
 24; 7024.0; 17-JAN-2011 12:08:30; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46446  
 25; 7151.7; 17-JAN-2011 12:10:38; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46446  
 26; 7374.8; 17-JAN-2011 12:14:21; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;46446

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110117\_122455\_000054223098\_00311\_46446\_3210.N1

1; 1994.6; 17-JAN-2011 12:24:55; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;46446  
 2; 2174.0; 17-JAN-2011 12:27:54; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46446  
 3; 2327.2; 17-JAN-2011 12:30:28; Bright; 40.5; 170; 27Eps Gem ; 3.00; 9700;occ; 81; 0;46446  
 4; 2437.3; 17-JAN-2011 12:32:18; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46446  
 5; 3410.9; 17-JAN-2011 12:48:31; Bright; 32.0; 36; 50Alp UMa ; 1.80; 6300;occ; 64; 0;46446  
 6; 3638.7; 17-JAN-2011 12:52:19; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46446  
 7; 3900.6; 17-JAN-2011 12:56:41; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;46446  
 8; 4436.7; 17-JAN-2011 13:05:37; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46446  
 9; 4571.8; 17-JAN-2011 13:07:52; Bright; 66.0; 67; 5Alp CrB ; 2.22; 11000;occ; 132; 0;46446  
 10; 4963.2; 17-JAN-2011 13:14:24; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;46446  
 11; 5088.7; 17-JAN-2011 13:16:29; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;46446  
 12; 5320.4; 17-JAN-2011 13:20:21; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;46446  
 13; 5426.5; 17-JAN-2011 13:22:07; Dark ; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0;46446  
 14; 5522.5; 17-JAN-2011 13:23:43; Dark ; 54.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 109; 0;46446  
 15; 5753.8; 17-JAN-2011 13:27:34; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46446  
 16; 5862.8; 17-JAN-2011 13:29:23; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46446  
 17; 5952.4; 17-JAN-2011 13:30:53; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46446  
 18; 6079.0; 17-JAN-2011 13:32:59; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46447  
 19; 6164.2; 17-JAN-2011 13:34:25; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46447  
 20; 6365.7; 17-JAN-2011 13:37:46; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46447  
 21; 6447.2; 17-JAN-2011 13:39:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46447  
 22; 6681.6; 17-JAN-2011 13:43:02; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46447  
 23; 6800.1; 17-JAN-2011 13:45:00; Dark ; 41.5; 91; Kap Vel ; 2.49; 26000;occ; 83; 0;46447  
 24; 7024.5; 17-JAN-2011 13:48:45; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46447  
 25; 7152.1; 17-JAN-2011 13:50:52; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46447  
 26; 7375.1; 17-JAN-2011 13:54:36; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;46447

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110117\_140509\_000053833098\_00312\_46447\_3211.N1

1; 1994.6; 17-JAN-2011 14:05:09; Dark ; 59.0; 8; 10Alp CMI ; 0.40; 6500;occ; 118; 0;46447  
 2; 2173.8; 17-JAN-2011 14:08:08; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;46447  
 3; 2327.2; 17-JAN-2011 14:10:42; Bright; 41.0; 170; 27Eps Gem ; 3.00; 9700;occ; 82; 0;46447  
 4; 2437.2; 17-JAN-2011 14:12:32; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;46447  
 5; 3638.5; 17-JAN-2011 14:32:33; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46447  
 6; 3900.6; 17-JAN-2011 14:36:55; Bright; 55.0; 119; 14Eta Dra ; 2.73; 4700;occ; 110; 0;46447  
 7; 4437.1; 17-JAN-2011 14:45:51; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46447  
 8; 4572.2; 17-JAN-2011 14:48:07; Bright; 66.0; 67; 5Alp CrB ; 2.22; 11000;occ; 132; 0;46447  
 9; 4963.7; 17-JAN-2011 14:54:38; Bright; 64.0; 102; 24Alp Ser ; 2.60; 4250;occ; 128; 0;46447  
 10; 5089.4; 17-JAN-2011 14:56:44; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;46447  
 11; 5321.3; 17-JAN-2011 15:00:36; Dark ; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0;46447  
 12; 5427.1; 17-JAN-2011 15:02:21; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;46447  
 13; 5523.8; 17-JAN-2011 15:03:58; Dark ; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;46447  
 14; 5754.6; 17-JAN-2011 15:07:49; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46447  
 15; 5863.3; 17-JAN-2011 15:09:38; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46447  
 16; 5953.5; 17-JAN-2011 15:11:08; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;46447  
 17; 6079.9; 17-JAN-2011 15:13:14; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46448  
 18; 6164.9; 17-JAN-2011 15:14:39; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;46448  
 19; 6366.3; 17-JAN-2011 15:18:01; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;46448  
 20; 6448.2; 17-JAN-2011 15:19:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46448  
 21; 6682.6; 17-JAN-2011 15:23:17; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46448  
 22; 6800.6; 17-JAN-2011 15:25:15; Dark ; 41.5; 91; Kap Vel ; 2.49; 26000;occ; 83; 0;46448  
 23; 7024.8; 17-JAN-2011 15:28:59; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46448  
 24; 7152.4; 17-JAN-2011 15:31:07; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46448  
 25; 7375.3; 17-JAN-2011 15:34:50; Dark ; 2.5; 88; 31Eta CMA ; 2.45; 20000;occ; 5; 0;46448

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110117\_153450\_000058173098\_00313\_46448\_3212.N1

1; 1361.2; 17-JAN-2011 15:34:50; Dark ; 43.5; 88; 31Eta CMA ; 2.45; 20000;occ; 87; 0;46448  
 2; 1994.4; 17-JAN-2011 15:45:23; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;46448  
 3; 2173.8; 17-JAN-2011 15:48:22; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;46448  
 4; 2326.9; 17-JAN-2011 15:50:55; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;46448  
 5; 2436.6; 17-JAN-2011 15:52:45; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;46448  
 6; 3409.4; 17-JAN-2011 16:08:58; Bright; 33.0; 36; 50Alp UMa ; 1.80; 6300;occ; 66; 0;46448  
 7; 3638.3; 17-JAN-2011 16:12:47; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46448  
 8; 3900.6; 17-JAN-2011 16:17:09; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46448



```

9; 4436.9; 17-JAN-2011 16:26:05; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46448
10; 4572.4; 17-JAN-2011 16:28:21; Bright; 66.0; 67; 5Alp CrB ; 2.22; 11000;occ; 132; 0;46448
11; 4964.2; 17-JAN-2011 16:34:53; Bright; 64.0; 102; 24Alp Ser ; 2.60; 4250;occ; 128; 0;46448
12; 5089.7; 17-JAN-2011 16:36:58; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;46448
13; 5322.1; 17-JAN-2011 16:40:51; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;46448
14; 5427.6; 17-JAN-2011 16:42:36; Dark ; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0;46448
15; 5524.9; 17-JAN-2011 16:44:13; Dark ; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;46448
16; 5755.0; 17-JAN-2011 16:48:03; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46448
17; 5864.3; 17-JAN-2011 16:49:53; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46448
18; 5954.6; 17-JAN-2011 16:51:23; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;46448
19; 6080.9; 17-JAN-2011 16:53:29; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46449
20; 6165.8; 17-JAN-2011 16:54:54; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46449
21; 6366.9; 17-JAN-2011 16:58:15; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;46449
22; 6449.2; 17-JAN-2011 16:59:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46449
23; 6683.2; 17-JAN-2011 17:03:32; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;46449
24; 6801.1; 17-JAN-2011 17:05:29; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46449
25; 7025.2; 17-JAN-2011 17:09:14; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;46449
26; 7152.8; 17-JAN-2011 17:11:21; Dark ; 25.5; 70; Zet Pup ; 2.25; 39000;occ; 51; 0;46449
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110117_171121_000057023098_00314_46449_3213.N1
1; 1138.7; 17-JAN-2011 17:11:21; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;46449
2; 1361.7; 17-JAN-2011 17:15:04; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;46449
3; 1994.2; 17-JAN-2011 17:25:37; Dark ; 60.5; 8; 10Alp CMi ; 0.40; 6500;occ; 121; 0;46449
4; 2173.8; 17-JAN-2011 17:28:36; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;46449
5; 2326.6; 17-JAN-2011 17:31:09; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;46449
6; 2436.1; 17-JAN-2011 17:32:59; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;46449
7; 3408.6; 17-JAN-2011 17:49:11; Bright; 33.0; 36; 50Alp UMA ; 1.80; 6300;occ; 66; 0;46449
8; 3638.0; 17-JAN-2011 17:53:00; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46449
9; 3900.3; 17-JAN-2011 17:57:23; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46449
10; 4437.0; 17-JAN-2011 18:06:20; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;46449
11; 4572.7; 17-JAN-2011 18:08:35; Bright; 66.0; 67; 5Alp CrB ; 2.22; 11000;occ; 132; 0;46449
12; 4964.8; 17-JAN-2011 18:15:07; Bright; 64.0; 102; 24Alp Ser ; 2.60; 4250;occ; 128; 0;46449
13; 5090.2; 17-JAN-2011 18:17:13; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;46449
14; 5323.0; 17-JAN-2011 18:21:06; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;46449
15; 5428.1; 17-JAN-2011 18:22:51; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;46449
16; 5525.9; 17-JAN-2011 18:24:28; Dark ; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;46449
17; 5755.6; 17-JAN-2011 18:28:18; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46449
18; 5864.9; 17-JAN-2011 18:30:07; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46449
19; 5955.8; 17-JAN-2011 18:31:38; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46449
20; 6081.5; 17-JAN-2011 18:33:44; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46450
21; 6166.5; 17-JAN-2011 18:35:09; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46450
22; 6367.4; 17-JAN-2011 18:38:30; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;46450
23; 6450.1; 17-JAN-2011 18:39:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46450
24; 6683.9; 17-JAN-2011 18:43:46; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46450
25; 6801.3; 17-JAN-2011 18:45:44; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;46450
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110118_010205_000101413098_00318_46453_2109.N1
1; -687.7; 18-JAN-2011 01:02:05; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;46453
2; -483.9; 18-JAN-2011 01:05:29; Dark ; 56.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 112; 0;46453
3; -146.6; 18-JAN-2011 01:11:06; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46453
4; -54.0; 18-JAN-2011 01:12:39; Dark ; 61.0; 54; 5The Cen ; 2.06; 4500;occ; 122; 0;46453
5; 70.9; 18-JAN-2011 01:14:43; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46454
6; 155.2; 18-JAN-2011 01:16:08; Dark ; 46.5; 77; Eps Cen ; 2.30; 28000;occ; 93; 0;46454
7; 355.6; 18-JAN-2011 01:19:28; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;46454
8; 439.6; 18-JAN-2011 01:20:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46454
9; 672.7; 18-JAN-2011 01:24:45; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46454
10; 789.3; 18-JAN-2011 01:26:42; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;46454
11; 1012.8; 18-JAN-2011 01:30:25; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46454
12; 1140.1; 18-JAN-2011 01:32:33; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46454
13; 1362.7; 18-JAN-2011 01:36:15; Dark ; 44.0; 88; 31Eta CMa ; 2.45; 20000;occ; 88; 0;46454
14; 1993.4; 18-JAN-2011 01:46:46; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;46454
15; 2173.5; 18-JAN-2011 01:49:46; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46454
16; 2326.1; 18-JAN-2011 01:52:19; Bright; 40.0; 170; 27Eps Gem ; 3.00; 9700;occ; 80; 0;46454
17; 2433.8; 18-JAN-2011 01:54:06; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46454
18; 3404.9; 18-JAN-2011 02:10:17; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;46454
19; 3637.2; 18-JAN-2011 02:14:10; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46454
20; 3900.1; 18-JAN-2011 02:18:33; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46454
21; 4437.7; 18-JAN-2011 02:27:30; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46454
22; 4573.7; 18-JAN-2011 02:29:46; Bright; 64.0; 67; 5Alp CrB ; 2.22; 11000;occ; 128; 0;46454
23; 5327.3; 18-JAN-2011 02:42:20; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;46454

```

```

24; 5430.9; 18-JAN-2011 02:44:03; Dark ; 48.0; 80; 7Del Sco ; 2.32; 30000;occ; 96; 0;46454
25; 5531.1; 18-JAN-2011 02:45:44; Dark ; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;46454
26; 5758.4; 18-JAN-2011 02:49:31; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46454
27; 5868.2; 18-JAN-2011 02:51:21; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46454
28; 5961.0; 18-JAN-2011 02:52:54; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46454
29; 6085.6; 18-JAN-2011 02:54:58; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46455
30; 6169.9; 18-JAN-2011 02:56:22; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46455
31; 6370.2; 18-JAN-2011 02:59:43; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;46455
32; 6454.5; 18-JAN-2011 03:01:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46455
33; 6687.5; 18-JAN-2011 03:05:00; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46455
34; 6803.9; 18-JAN-2011 03:06:56; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;46455
35; 7027.3; 18-JAN-2011 03:10:40; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46455
36; 7154.4; 18-JAN-2011 03:12:47; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46455
37; 7377.0; 18-JAN-2011 03:16:30; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;46455
38; 8007.3; 18-JAN-2011 03:27:00; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;46455
39; 8187.6; 18-JAN-2011 03:30:00; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46455
40; 8340.2; 18-JAN-2011 03:32:33; Bright; 40.0; 170; 27Eps Gem ; 3.00; 9700;occ; 80; 0;46455
41; 8447.6; 18-JAN-2011 03:34:20; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;46455
42; 9418.3; 18-JAN-2011 03:50:31; Bright; 35.5; 36; 50Alp UMA ; 1.80; 6300;occ; 71; 0;46455
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110118_014647_000074593098_00319_46454_2110.N1
 1; 1994.4; 18-JAN-2011 01:46:47; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 2;46454
 2; 2173.5; 18-JAN-2011 01:49:46; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46454
 3; 2326.1; 18-JAN-2011 01:52:19; Bright; 40.0; 170; 27Eps Gem ; 3.00; 9700;occ; 80; 0;46454
 4; 2433.8; 18-JAN-2011 01:54:06; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46454
 5; 3404.9; 18-JAN-2011 02:10:17; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;46454
 6; 3637.2; 18-JAN-2011 02:14:10; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46454
 7; 3900.1; 18-JAN-2011 02:18:33; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46454
 8; 4437.7; 18-JAN-2011 02:27:30; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46454
 9; 4573.7; 18-JAN-2011 02:29:46; Bright; 64.0; 67; 5Alp CrB ; 2.22; 11000;occ; 128; 0;46454
10; 5327.3; 18-JAN-2011 02:42:20; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;46454
11; 5430.9; 18-JAN-2011 02:44:03; Dark ; 48.0; 80; 7Del Sco ; 2.32; 30000;occ; 96; 0;46454
12; 5531.1; 18-JAN-2011 02:45:44; Dark ; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;46454
13; 5758.4; 18-JAN-2011 02:49:31; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46454
14; 5868.2; 18-JAN-2011 02:51:21; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46454
15; 5961.0; 18-JAN-2011 02:52:54; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46454
16; 6085.6; 18-JAN-2011 02:54:58; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46455
17; 6169.9; 18-JAN-2011 02:56:22; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46455
18; 6370.2; 18-JAN-2011 02:59:43; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;46455
19; 6454.5; 18-JAN-2011 03:01:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46455
20; 6687.5; 18-JAN-2011 03:05:00; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46455
21; 6803.9; 18-JAN-2011 03:06:56; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;46455
22; 7027.3; 18-JAN-2011 03:10:40; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46455
23; 7154.4; 18-JAN-2011 03:12:47; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46455
24; 7377.0; 18-JAN-2011 03:16:30; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;46455
25; 8007.3; 18-JAN-2011 03:27:00; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;46455
26; 8187.6; 18-JAN-2011 03:30:00; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46455
27; 8340.2; 18-JAN-2011 03:32:33; Bright; 40.0; 170; 27Eps Gem ; 3.00; 9700;occ; 80; 0;46455
28; 8447.6; 18-JAN-2011 03:34:20; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;46455
29; 9418.3; 18-JAN-2011 03:50:31; Bright; 35.5; 36; 50Alp UMA ; 1.80; 6300;occ; 71; 0;46455
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110118_035424_000060543098_00320_46455_2112.N1
 1;-2377.0; 18-JAN-2011 03:54:24; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46455
 2;-2114.2; 18-JAN-2011 03:58:46; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46455
 3;-1576.3; 18-JAN-2011 04:07:44; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46455
 4;-1440.2; 18-JAN-2011 04:10:00; Bright; 66.0; 67; 5Alp CrB ; 2.22; 11000;occ; 132; 0;46455
 5; -685.9; 18-JAN-2011 04:22:35; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;46455
 6; -582.7; 18-JAN-2011 04:24:18; Dark ; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0;46455
 7; -481.6; 18-JAN-2011 04:25:59; Dark ; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;46455
 8; -255.0; 18-JAN-2011 04:29:46; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46455
 9; -145.3; 18-JAN-2011 04:31:35; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;46455
10; -52.1; 18-JAN-2011 04:33:09; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;46455
11; 72.5; 18-JAN-2011 04:35:13; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46456
12; 156.7; 18-JAN-2011 04:36:37; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46456
13; 356.7; 18-JAN-2011 04:39:57; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;46456
14; 441.5; 18-JAN-2011 04:41:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46456
15; 674.6; 18-JAN-2011 04:45:15; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;46456
16; 790.4; 18-JAN-2011 04:47:11; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;46456
17; 1013.7; 18-JAN-2011 04:50:54; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46456
18; 1141.1; 18-JAN-2011 04:53:02; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46456

```

```

19; 1363.1; 18-JAN-2011 04:56:44; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;46456
20; 1993.2; 18-JAN-2011 05:07:14; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;46456
21; 2173.8; 18-JAN-2011 05:10:14; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;46456
22; 2326.3; 18-JAN-2011 05:12:47; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46456
23; 2433.2; 18-JAN-2011 05:14:34; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;46456
24; 3403.6; 18-JAN-2011 05:30:44; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;46456
25; 3636.8; 18-JAN-2011 05:34:37; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46456
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110118_053900_000057863098_00321_46456_2113.N1
1; -2114.2; 18-JAN-2011 05:39:00; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46456
2; -1576.2; 18-JAN-2011 05:47:58; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46456
3; -1439.9; 18-JAN-2011 05:50:15; Bright; 66.0; 67; 5Alp CrB ; 2.22; 11000;occ; 132; 0;46456
4; -1045.5; 18-JAN-2011 05:56:49; Bright; 65.0; 102; 24Alp Ser ; 2.60; 4250;occ; 130; 0;46456
5; -920.7; 18-JAN-2011 05:58:54; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;46456
6; -685.2; 18-JAN-2011 06:02:49; Dark ; 53.5; 104; 27Bet Lib ; 2.61; 13100;occ; 107; 0;46456
7; -582.0; 18-JAN-2011 06:04:33; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;46456
8; -480.6; 18-JAN-2011 06:06:14; Dark ; 54.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 109; 0;46456
9; -254.4; 18-JAN-2011 06:10:00; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46456
10; -144.6; 18-JAN-2011 06:11:50; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46456
11; -51.0; 18-JAN-2011 06:13:24; Dark ; 55.5; 54; 5The Cen ; 2.06; 4500;occ; 111; 0;46456
12; 73.5; 18-JAN-2011 06:15:28; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;46457
13; 157.4; 18-JAN-2011 06:16:52; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46457
14; 357.2; 18-JAN-2011 06:20:12; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;46457
15; 442.4; 18-JAN-2011 06:21:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46457
16; 675.2; 18-JAN-2011 06:25:30; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46457
17; 790.6; 18-JAN-2011 06:27:25; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46457
18; 1014.0; 18-JAN-2011 06:31:09; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;46457
19; 1141.3; 18-JAN-2011 06:33:16; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;46457
20; 1363.3; 18-JAN-2011 06:36:58; Dark ; 43.5; 88; 31Eta CMA ; 2.45; 20000;occ; 87; 0;46457
21; 1993.0; 18-JAN-2011 06:47:28; Dark ; 51.0; 8; 10Alp CMI ; 0.40; 6500;occ; 102; 0;46457
22; 2173.6; 18-JAN-2011 06:50:28; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;46457
23; 2326.0; 18-JAN-2011 06:53:01; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46457
24; 2432.7; 18-JAN-2011 06:54:47; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46457
25; 3403.0; 18-JAN-2011 07:10:58; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;46457
26; 3636.5; 18-JAN-2011 07:14:51; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46457
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110118_195239_000036393098_00330_46465_2114.N1
1; 992.2; 18-JAN-2011 19:52:39; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46465
2; 1143.8; 18-JAN-2011 19:55:11; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46465
3; 1364.9; 18-JAN-2011 19:58:52; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;46465
4; 1991.5; 18-JAN-2011 20:09:18; Dark ; 54.5; 8; 10Alp CMI ; 0.40; 6500;occ; 109; 0;46465
5; 2173.4; 18-JAN-2011 20:12:20; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;46465
6; 2325.2; 18-JAN-2011 20:14:52; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46465
7; 2429.4; 18-JAN-2011 20:16:36; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46465
8; 3397.0; 18-JAN-2011 20:32:44; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;46465
9; 3634.9; 18-JAN-2011 20:36:42; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46465
10; 3899.1; 18-JAN-2011 20:41:06; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46465
11; 4439.1; 18-JAN-2011 20:50:06; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;46465
12; 4576.2; 18-JAN-2011 20:52:23; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;46465
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110118_205900_000064283098_00330_46465_2115.N1
1; -1040.7; 18-JAN-2011 20:59:00; Bright; 46.5; 102; 24Alp Ser ; 2.60; 4250;occ; 93; 0;46465
2; -916.3; 18-JAN-2011 21:01:05; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;46465
3; -677.0; 18-JAN-2011 21:05:04; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;46465
4; -577.0; 18-JAN-2011 21:06:44; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0;46465
5; -470.4; 18-JAN-2011 21:08:31; Dark ; 56.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 112; 0;46465
6; -249.3; 18-JAN-2011 21:12:12; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;46465
7; -138.3; 18-JAN-2011 21:14:03; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46465
8; -41.3; 18-JAN-2011 21:15:40; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;46465
9; 80.9; 18-JAN-2011 21:17:42; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;46466
10; 163.8; 18-JAN-2011 21:19:05; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46466
11; 362.1; 18-JAN-2011 21:22:23; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;46466
12; 450.6; 18-JAN-2011 21:23:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46466
13; 681.6; 18-JAN-2011 21:27:43; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46466
14; 794.8; 18-JAN-2011 21:29:36; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;46466
15; 992.8; 18-JAN-2011 21:32:54; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;46466
16; 1143.9; 18-JAN-2011 21:35:25; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46466
17; 1365.1; 18-JAN-2011 21:39:06; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;46466
18; 1991.3; 18-JAN-2011 21:49:32; Dark ; 60.0; 8; 10Alp CMI ; 0.40; 6500;occ; 120; 0;46466
19; 2173.2; 18-JAN-2011 21:52:34; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;46466
20; 2325.0; 18-JAN-2011 21:55:06; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46466

```



```

21; 2428.9; 18-JAN-2011 21:56:50; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46466
22; 3396.3; 18-JAN-2011 22:12:57; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;46466
23; 3634.8; 18-JAN-2011 22:16:56; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46466
24; 3898.9; 18-JAN-2011 22:21:20; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46466
25; 4439.2; 18-JAN-2011 22:30:20; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;46466
26; 4576.3; 18-JAN-2011 22:32:37; Bright; 46.0; 67; 5Alp CrB ; 2.22; 11000;occ; 92; 0;46466
27; 4973.9; 18-JAN-2011 22:39:15; Bright; 65.0; 102; 24Alp Ser ; 2.60; 4250;occ; 130; 0;46466
28; 5098.1; 18-JAN-2011 22:41:19; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;46466
29; 5337.8; 18-JAN-2011 22:45:19; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;46466
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110118_224525_000060143098_00331_46466_2116.N1
 1; -670.2; 18-JAN-2011 22:45:25; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 12;46466
 2; -576.5; 18-JAN-2011 22:46:58; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;46466
 3; -469.3; 18-JAN-2011 22:48:46; Dark ; 54.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 109; 0;46466
 4; -248.6; 18-JAN-2011 22:52:26; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;46466
 5; -137.6; 18-JAN-2011 22:54:17; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46466
 6; -40.2; 18-JAN-2011 22:55:55; Dark ; 62.0; 54; 5The Cen ; 2.06; 4500;occ; 124; 0;46466
 7; 81.5; 18-JAN-2011 22:57:56; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;46467
 8; 164.5; 18-JAN-2011 22:59:19; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;46467
 9; 362.4; 18-JAN-2011 23:02:37; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46467
10; 451.5; 18-JAN-2011 23:04:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46467
11; 682.3; 18-JAN-2011 23:07:57; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;46467
12; 795.3; 18-JAN-2011 23:09:50; Dark ; 44.5; 91; Kap Vel ; 2.49; 26000;occ; 89; 0;46467
13; 993.1; 18-JAN-2011 23:13:08; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;46467
14; 1144.4; 18-JAN-2011 23:15:39; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;46467
15; 1365.4; 18-JAN-2011 23:19:20; Dark ; 42.0; 88; 31Eta CMa ; 2.45; 20000;occ; 84; 0;46467
16; 1991.1; 18-JAN-2011 23:29:46; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;46467
17; 2173.2; 18-JAN-2011 23:32:48; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;46467
18; 2325.0; 18-JAN-2011 23:35:20; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;46467
19; 2428.5; 18-JAN-2011 23:37:03; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46467
20; 3395.4; 18-JAN-2011 23:53:10; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;46467
21; 3634.6; 18-JAN-2011 23:57:09; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46467
22; 3898.8; 19-JAN-2011 00:01:34; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46467
23; 4439.6; 19-JAN-2011 00:10:34; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;46467
24; 4576.7; 19-JAN-2011 00:12:51; Bright; 45.5; 67; 5Alp CrB ; 2.22; 11000;occ; 91; 0;46467
25; 4974.5; 19-JAN-2011 00:19:29; Bright; 65.0; 102; 24Alp Ser ; 2.60; 4250;occ; 130; 0;46467
26; 5098.7; 19-JAN-2011 00:21:34; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;46467
27; 5338.6; 19-JAN-2011 00:25:33; Dark ; 5.5; 104; 27Bet Lib ; 2.61; 13100;occ; 11; 0;46467
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110118_071524_000037503098_00322_46457_3215.N1
 1;-2345.0; 18-JAN-2011 07:15:24; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 65;46457
 2;-2114.2; 18-JAN-2011 07:19:15; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46457
 3;-1576.0; 18-JAN-2011 07:28:13; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46457
 4;-1439.6; 18-JAN-2011 07:30:29; Bright; 66.0; 67; 5Alp CrB ; 2.22; 11000;occ; 132; 0;46457
 5;-1045.0; 18-JAN-2011 07:37:04; Bright; 65.0; 102; 24Alp Ser ; 2.60; 4250;occ; 130; 0;46457
 6; -920.0; 18-JAN-2011 07:39:09; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;46457
 7; -684.0; 18-JAN-2011 07:43:05; Dark ; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0;46457
 8; -581.6; 18-JAN-2011 07:44:47; Dark ; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0;46457
 9; -479.5; 18-JAN-2011 07:46:29; Dark ; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;46457
10; -253.9; 18-JAN-2011 07:50:15; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;46457
11; -144.0; 18-JAN-2011 07:52:05; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46457
12; -49.8; 18-JAN-2011 07:53:39; Dark ; 55.5; 54; 5The Cen ; 2.06; 4500;occ; 111; 0;46457
13; 74.3; 18-JAN-2011 07:55:43; Dark ; 45.5; 95; Zet Cen ; 2.55; 26000;occ; 91; 0;46458
14; 158.3; 18-JAN-2011 07:57:07; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46458
15; 357.7; 18-JAN-2011 08:00:26; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;46458
16; 443.3; 18-JAN-2011 08:01:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46458
17; 676.0; 18-JAN-2011 08:05:45; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46458
18; 791.2; 18-JAN-2011 08:07:40; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46458
19; 1014.3; 18-JAN-2011 08:11:23; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46458
20; 1141.7; 18-JAN-2011 08:13:30; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46458
21; 1363.7; 18-JAN-2011 08:17:12; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;46458
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110118_082741_000040223098_00323_46458_3216.N1
 1; 1992.8; 18-JAN-2011 08:27:42; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;46458
 2; 2173.6; 18-JAN-2011 08:30:42; Dark ; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;46458
 3; 2325.9; 18-JAN-2011 08:33:15; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46458
 4; 2432.4; 18-JAN-2011 08:35:01; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46458
 5; 3402.0; 18-JAN-2011 08:51:11; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;46458
 6; 3636.3; 18-JAN-2011 08:55:05; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46458
 7; 3899.8; 18-JAN-2011 08:59:29; Bright; 55.0; 119; 14Eta Dra ; 2.73; 4700;occ; 110; 0;46458
 8; 4438.2; 18-JAN-2011 09:08:27; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46458

```

```

9; 4574.7; 18-JAN-2011 09:10:43; Bright; 66.0; 67; 5Alp CrB ; 2.22; 11000;occ; 132; 0;46458
10; 4969.6; 18-JAN-2011 09:17:18; Bright; 65.0; 102; 24Alp Ser ; 2.60; 4250;occ; 130; 0;46458
11; 5094.5; 18-JAN-2011 09:19:23; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;46458
12; 5330.8; 18-JAN-2011 09:23:20; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;46458
13; 5433.1; 18-JAN-2011 09:25:02; Dark ; 49.0; 80; 7Del Sco ; 2.32; 30000;occ; 98; 0;46458
14; 5535.7; 18-JAN-2011 09:26:44; Dark ; 52.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 105; 0;46458
15; 5760.7; 18-JAN-2011 09:30:29; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46458
16; 5870.6; 18-JAN-2011 09:32:19; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46458
17; 5965.3; 18-JAN-2011 09:33:54; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46458
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110118_111612_000013293098_00325_46460_3217.N1
1; 75.8; 18-JAN-2011 11:16:12; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46460
2; 159.7; 18-JAN-2011 11:17:36; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;46460
3; 358.8; 18-JAN-2011 11:20:56; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;46460
4; 445.1; 18-JAN-2011 11:22:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46460
5; 677.4; 18-JAN-2011 11:26:14; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46460
6; 792.1; 18-JAN-2011 11:28:09; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46460
7; 990.1; 18-JAN-2011 11:31:27; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;46460
8; 1142.4; 18-JAN-2011 11:33:59; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46460
9; 1364.1; 18-JAN-2011 11:37:41; Dark ; 41.0; 88; 31Eta CMA ; 2.45; 20000;occ; 82; 0;46460
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110118_114809_000054253098_00325_46460_3218.N1
1; 1992.4; 18-JAN-2011 11:48:09; Dark ; 54.5; 8; 10Alp CMI ; 0.40; 6500;occ; 109; 0;46460
2; 2173.5; 18-JAN-2011 11:51:10; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;46460
3; 2325.6; 18-JAN-2011 11:53:42; Bright; 40.5; 170; 27Eps Gem ; 3.00; 9700;occ; 81; 0;46460
4; 2431.3; 18-JAN-2011 11:55:28; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;46460
5; 3400.6; 18-JAN-2011 12:11:37; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;46460
6; 3636.1; 18-JAN-2011 12:15:33; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46460
7; 3899.5; 18-JAN-2011 12:19:56; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;46460
8; 4438.5; 18-JAN-2011 12:28:55; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46460
9; 4575.0; 18-JAN-2011 12:31:12; Bright; 43.5; 67; 5Alp CrB ; 2.22; 11000;occ; 87; 0;46460
10; 4970.6; 18-JAN-2011 12:37:47; Bright; 47.5; 102; 24Alp Ser ; 2.60; 4250;occ; 95; 0;46460
11; 5095.3; 18-JAN-2011 12:39:52; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;46460
12; 5332.7; 18-JAN-2011 12:43:49; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;46460
13; 5434.1; 18-JAN-2011 12:45:31; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0;46460
14; 5537.8; 18-JAN-2011 12:47:15; Dark ; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;46460
15; 5761.8; 18-JAN-2011 12:50:58; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46460
16; 5872.1; 18-JAN-2011 12:52:49; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46460
17; 5967.4; 18-JAN-2011 12:54:24; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;46460
18; 6090.6; 18-JAN-2011 12:56:27; Dark ; 45.0; 95; Zet Cen ; 2.55; 26000;occ; 90; 0;46461
19; 6174.3; 18-JAN-2011 12:57:51; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;46461
20; 6373.4; 18-JAN-2011 13:01:10; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46461
21; 6460.0; 18-JAN-2011 13:02:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46461
22; 6692.2; 18-JAN-2011 13:06:29; Dark ; 53.5; 113; Mu Vel ; 2.69; 5000;occ; 107; 0;46461
23; 6806.7; 18-JAN-2011 13:08:23; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;46461
24; 7004.5; 18-JAN-2011 13:11:41; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;46461
25; 7156.5; 18-JAN-2011 13:14:13; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46461
26; 7378.2; 18-JAN-2011 13:17:55; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;46461
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110118_132823_000052093098_00326_46461_3219.N1
1; 1992.3; 18-JAN-2011 13:28:23; Dark ; 55.5; 8; 10Alp CMI ; 0.40; 6500;occ; 111; 0;46461
2; 2173.6; 18-JAN-2011 13:31:24; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;46461
3; 2325.6; 18-JAN-2011 13:33:56; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46461
4; 2431.0; 18-JAN-2011 13:35:42; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46461
5; 3400.2; 18-JAN-2011 13:51:51; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;46461
6; 3635.9; 18-JAN-2011 13:55:47; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46461
7; 3899.6; 18-JAN-2011 14:00:10; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46461
8; 4438.8; 18-JAN-2011 14:09:09; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46461
9; 4575.5; 18-JAN-2011 14:11:26; Bright; 66.0; 67; 5Alp CrB ; 2.22; 11000;occ; 132; 0;46461
10; 4971.2; 18-JAN-2011 14:18:02; Bright; 46.0; 102; 24Alp Ser ; 2.60; 4250;occ; 92; 0;46461
11; 5095.8; 18-JAN-2011 14:20:06; Bright; 54.5; 120; 1Del Oph ; 2.73; 3200;occ; 109; 0;46461
12; 5333.5; 18-JAN-2011 14:24:04; Dark ; 53.0; 104; 27Bet Lib ; 2.61; 13100;occ; 106; 0;46461
13; 5434.8; 18-JAN-2011 14:25:45; Dark ; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0;46461
14; 5538.9; 18-JAN-2011 14:27:30; Dark ; 55.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 110; 0;46461
15; 5762.6; 18-JAN-2011 14:31:13; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;46461
16; 5873.1; 18-JAN-2011 14:33:04; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46461
17; 5968.6; 18-JAN-2011 14:34:39; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;46461
18; 6091.5; 18-JAN-2011 14:36:42; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46462
19; 6175.2; 18-JAN-2011 14:38:06; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46462
20; 6374.0; 18-JAN-2011 14:41:25; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;46462
21; 6461.0; 18-JAN-2011 14:42:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46462

```

```

22; 6692.9; 18-JAN-2011 14:46:44; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46462
23; 6807.0; 18-JAN-2011 14:48:38; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46462
24; 7005.0; 18-JAN-2011 14:51:56; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;46462
25; 7156.9; 18-JAN-2011 14:54:28; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110118_145809_000058343098_00327_46462_3220.N1
 1; 1364.6; 18-JAN-2011 14:58:09; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;46462
 2; 1992.1; 18-JAN-2011 15:08:37; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;46462
 3; 2173.6; 18-JAN-2011 15:11:38; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;46462
 4; 2325.5; 18-JAN-2011 15:14:10; Bright; 40.0; 170; 27Eps Gem ; 3.00; 9700;occ; 80; 0;46462
 5; 2430.6; 18-JAN-2011 15:15:55; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;46462
 6; 3399.3; 18-JAN-2011 15:32:04; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;46462
 7; 3635.8; 18-JAN-2011 15:36:00; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46462
 8; 3899.7; 18-JAN-2011 15:40:24; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46462
 9; 4439.0; 18-JAN-2011 15:49:24; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46462
10; 4575.6; 18-JAN-2011 15:51:40; Bright; 67.0; 67; 5Alp CrB ; 2.22; 11000;occ; 134; 0;46462
11; 4972.0; 18-JAN-2011 15:58:17; Bright; 48.5; 102; 24Alp Ser ; 2.60; 4250;occ; 97; 0;46462
12; 5096.5; 18-JAN-2011 16:00:21; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;46462
13; 5334.3; 18-JAN-2011 16:04:19; Dark ; 53.0; 104; 27Bet Lib ; 2.61; 13100;occ; 106; 0;46462
14; 5435.7; 18-JAN-2011 16:06:00; Dark ; 48.5; 80; 7Del Sco ; 2.32; 30000;occ; 97; 0;46462
15; 5540.3; 18-JAN-2011 16:07:45; Dark ; 55.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 110; 0;46462
16; 5763.1; 18-JAN-2011 16:11:28; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46462
17; 5874.0; 18-JAN-2011 16:13:19; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46462
18; 5969.8; 18-JAN-2011 16:14:54; Dark ; 61.5; 54; 5The Cen ; 2.06; 4500;occ; 123; 0;46462
19; 6092.5; 18-JAN-2011 16:16:57; Dark ; 45.0; 95; Zet Cen ; 2.55; 26000;occ; 90; 0;46463
20; 6176.0; 18-JAN-2011 16:18:21; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;46463
21; 6374.6; 18-JAN-2011 16:21:39; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;46463
22; 6462.0; 18-JAN-2011 16:23:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46463
23; 6693.6; 18-JAN-2011 16:26:58; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46463
24; 6807.7; 18-JAN-2011 16:28:52; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46463
25; 7005.6; 18-JAN-2011 16:32:10; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;46463
26; 7157.5; 18-JAN-2011 16:34:42; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;46463
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110118_163451_000059103098_00328_46463_3221.N1
 1; 1152.4; 18-JAN-2011 16:34:51; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 18;46463
 2; 1364.6; 18-JAN-2011 16:38:23; Dark ; 45.0; 88; 31Eta CMa ; 2.45; 20000;occ; 90; 0;46463
 3; 1991.9; 18-JAN-2011 16:48:51; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;46463
 4; 2173.6; 18-JAN-2011 16:51:52; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46463
 5; 2325.5; 18-JAN-2011 16:54:24; Bright; 40.0; 170; 27Eps Gem ; 3.00; 9700;occ; 80; 0;46463
 6; 2430.4; 18-JAN-2011 16:56:09; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46463
 7; 3398.6; 18-JAN-2011 17:12:17; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;46463
 8; 3635.5; 18-JAN-2011 17:16:14; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46463
 9; 3899.5; 18-JAN-2011 17:20:38; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46463
10; 4439.0; 18-JAN-2011 17:29:38; Bright; 52.5; 133; 40Zet Her ; 2.81; 6000;occ; 105; 0;46463
11; 4576.0; 18-JAN-2011 17:31:55; Bright; 67.0; 67; 5Alp CrB ; 2.22; 11000;occ; 134; 0;46463
12; 4972.5; 18-JAN-2011 17:38:31; Bright; 65.0; 102; 24Alp Ser ; 2.60; 4250;occ; 130; 0;46463
13; 5096.8; 18-JAN-2011 17:40:36; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;46463
14; 5335.2; 18-JAN-2011 17:44:34; Dark ; 52.5; 104; 27Bet Lib ; 2.61; 13100;occ; 105; 0;46463
15; 5436.1; 18-JAN-2011 17:46:15; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0;46463
16; 5541.3; 18-JAN-2011 17:48:00; Dark ; 55.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 110; 0;46463
17; 5763.6; 18-JAN-2011 17:51:42; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46463
18; 5874.5; 18-JAN-2011 17:53:33; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46463
19; 5970.9; 18-JAN-2011 17:55:10; Dark ; 63.5; 54; 5The Cen ; 2.06; 4500;occ; 127; 0;46463
20; 6093.3; 18-JAN-2011 17:57:12; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46464
21; 6176.5; 18-JAN-2011 17:58:35; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46464
22; 6375.1; 18-JAN-2011 18:01:54; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46464
23; 6462.9; 18-JAN-2011 18:03:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46464
24; 6694.5; 18-JAN-2011 18:07:13; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46464
25; 6808.2; 18-JAN-2011 18:09:07; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;46464
26; 7006.0; 18-JAN-2011 18:12:25; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;46464
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110118_181234_000058463098_00329_46464_3222.N1
 1; 1001.4; 18-JAN-2011 18:12:34; Dark ; 57.0; 65; Lam Vel ; 2.20; 4400;occ; 114; 19;46464
 2; 1143.5; 18-JAN-2011 18:14:56; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46464
 3; 1364.8; 18-JAN-2011 18:18:38; Dark ; 43.5; 88; 31Eta CMa ; 2.45; 20000;occ; 87; 0;46464
 4; 1991.7; 18-JAN-2011 18:29:04; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;46464
 5; 2173.5; 18-JAN-2011 18:32:06; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;46464
 6; 2325.3; 18-JAN-2011 18:34:38; Bright; 40.5; 170; 27Eps Gem ; 3.00; 9700;occ; 81; 0;46464
 7; 2429.8; 18-JAN-2011 18:36:23; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46464
 8; 3397.6; 18-JAN-2011 18:52:30; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;46464
 9; 3635.3; 18-JAN-2011 18:56:28; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46464

```



```

10; 3899.2; 18-JAN-2011 19:00:52; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46464
11; 4439.1; 18-JAN-2011 19:09:52; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;46464
12; 4576.0; 18-JAN-2011 19:12:09; Bright; 67.0; 67; 5Alp CrB ; 2.22; 11000;occ; 134; 0;46464
13; 4973.0; 18-JAN-2011 19:18:46; Bright; 65.0; 102; 24Alp Ser ; 2.60; 4250;occ; 130; 0;46464
14; 5097.4; 18-JAN-2011 19:20:50; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;46464
15; 5336.1; 18-JAN-2011 19:24:49; Dark ; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0;46464
16; 5436.5; 18-JAN-2011 19:26:29; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;46464
17; 5542.6; 18-JAN-2011 19:28:15; Dark ; 53.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 107; 0;46464
18; 5764.3; 18-JAN-2011 19:31:57; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46464
19; 5875.1; 18-JAN-2011 19:33:48; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46464
20; 5971.8; 18-JAN-2011 19:35:25; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46464
21; 6094.1; 18-JAN-2011 19:37:27; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46465
22; 6177.1; 18-JAN-2011 19:38:50; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46465
23; 6375.6; 18-JAN-2011 19:42:08; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46465
24; 6463.7; 18-JAN-2011 19:43:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46465
25; 6695.1; 18-JAN-2011 19:47:28; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;46465
26; 6808.4; 18-JAN-2011 19:49:21; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;46465
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110119_002533_000058143098_00332_46467_2117.N1
 1; -675.3; 19-JAN-2011 00:25:33; Dark ; 53.0; 104; 27Bet Lib ; 2.61; 13100;occ; 106; 0;46467
 2; -575.8; 19-JAN-2011 00:27:13; Dark ; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0;46467
 3; -468.1; 19-JAN-2011 00:29:01; Dark ; 53.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 107; 0;46467
 4; -248.1; 19-JAN-2011 00:32:41; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46467
 5; -137.0; 19-JAN-2011 00:34:32; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46467
 6; -38.9; 19-JAN-2011 00:36:10; Dark ; 63.5; 54; 5The Cen ; 2.06; 4500;occ; 127; 0;46467
 7; 82.5; 19-JAN-2011 00:38:11; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;46468
 8; 165.3; 19-JAN-2011 00:39:34; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;46468
 9; 363.1; 19-JAN-2011 00:42:52; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;46468
10; 452.4; 19-JAN-2011 00:44:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46468
11; 683.2; 19-JAN-2011 00:48:12; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46468
12; 795.7; 19-JAN-2011 00:50:04; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;46468
13; 993.8; 19-JAN-2011 00:53:23; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;46468
14; 1144.7; 19-JAN-2011 00:55:54; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46468
15; 1365.5; 19-JAN-2011 00:59:34; Dark ; 43.5; 88; 31Eta CMa ; 2.45; 20000;occ; 87; 0;46468
16; 1991.0; 19-JAN-2011 01:10:00; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;46468
17; 2173.2; 19-JAN-2011 01:13:02; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;46468
18; 2324.8; 19-JAN-2011 01:15:34; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46468
19; 2428.2; 19-JAN-2011 01:17:17; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;46468
20; 3394.7; 19-JAN-2011 01:33:23; Bright; 43.0; 36; 50Alp UMA ; 1.80; 6300;occ; 86; 0;46468
21; 3634.5; 19-JAN-2011 01:37:23; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46468
22; 3898.8; 19-JAN-2011 01:41:48; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46468
23; 4439.6; 19-JAN-2011 01:50:48; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;46468
24; 4576.9; 19-JAN-2011 01:53:06; Bright; 67.0; 67; 5Alp CrB ; 2.22; 11000;occ; 134; 0;46468
25; 4975.2; 19-JAN-2011 01:59:44; Bright; 66.0; 102; 24Alp Ser ; 2.60; 4250;occ; 132; 0;46468
26; 5099.2; 19-JAN-2011 02:01:48; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;46468
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110119_020149_000043503098_00333_46468_2118.N1
 1; -913.8; 19-JAN-2011 02:01:49; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 2;46468
 2; -674.3; 19-JAN-2011 02:05:48; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;46468
 3; -575.1; 19-JAN-2011 02:07:28; Dark ; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;46468
 4; -38.1; 19-JAN-2011 02:16:25; Dark ; 58.0; 54; 5The Cen ; 2.06; 4500;occ; 116; 0;46468
 5; 83.4; 19-JAN-2011 02:18:26; Dark ; 45.0; 95; Zet Cen ; 2.55; 26000;occ; 90; 0;46469
 6; 166.0; 19-JAN-2011 02:19:49; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;46469
 7; 363.7; 19-JAN-2011 02:23:06; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46469
 8; 453.3; 19-JAN-2011 02:24:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46469
 9; 684.1; 19-JAN-2011 02:28:27; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46469
10; 796.2; 19-JAN-2011 02:30:19; Dark ; 41.5; 91; Kap Vel ; 2.49; 26000;occ; 83; 0;46469
11; 994.1; 19-JAN-2011 02:33:37; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46469
12; 1145.1; 19-JAN-2011 02:36:08; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46469
13; 1365.7; 19-JAN-2011 02:39:48; Dark ; 43.5; 88; 31Eta CMa ; 2.45; 20000;occ; 87; 0;46469
14; 1991.0; 19-JAN-2011 02:50:14; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;46469
15; 2173.2; 19-JAN-2011 02:53:16; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;46469
16; 2324.9; 19-JAN-2011 02:55:48; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;46469
17; 2427.8; 19-JAN-2011 02:57:31; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46469
18; 3394.0; 19-JAN-2011 03:13:37; Bright; 42.5; 36; 50Alp UMA ; 1.80; 6300;occ; 85; 0;46469
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110119_031737_000060493098_00334_46469_2119.N1
 1;-2379.7; 19-JAN-2011 03:17:37; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46469
 2;-2115.3; 19-JAN-2011 03:22:02; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46469
 3;-1574.2; 19-JAN-2011 03:31:03; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46469
 4;-1436.9; 19-JAN-2011 03:33:20; Bright; 67.0; 67; 5Alp CrB ; 2.22; 11000;occ; 134; 0;46469

```

5; -1038.3; 19-JAN-2011 03:39:59; Bright; 44.0; 102; 24Alp Ser ; 2.60; 4250;occ; 88; 0;46469  
6; -914.2; 19-JAN-2011 03:42:03; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;46469  
7; -673.4; 19-JAN-2011 03:46:03; Dark ; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0;46469  
8; -574.6; 19-JAN-2011 03:47:42; Dark ; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;46469  
9; -465.7; 19-JAN-2011 03:49:31; Dark ; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;46469  
10; -247.0; 19-JAN-2011 03:53:10; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;46469  
11; -135.4; 19-JAN-2011 03:55:01; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46469  
12; -36.8; 19-JAN-2011 03:56:40; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;46469  
13; 166.8; 19-JAN-2011 04:00:04; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;46470  
14; 364.5; 19-JAN-2011 04:03:21; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46470  
15; 454.2; 19-JAN-2011 04:04:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46470  
16; 684.9; 19-JAN-2011 04:08:42; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46470  
17; 796.8; 19-JAN-2011 04:10:34; Dark ; 45.5; 91; Kap Vel ; 2.49; 26000;occ; 91; 0;46470  
18; 994.7; 19-JAN-2011 04:13:52; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;46470  
19; 1145.6; 19-JAN-2011 04:16:22; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46470  
20; 1366.3; 19-JAN-2011 04:20:03; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;46470  
21; 1991.0; 19-JAN-2011 04:30:28; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;46470  
22; 2173.5; 19-JAN-2011 04:33:30; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;46470  
23; 2324.9; 19-JAN-2011 04:36:02; Bright; 40.5; 170; 27Eps Gem ; 3.00; 9700;occ; 81; 0;46470  
24; 2427.6; 19-JAN-2011 04:37:44; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46470  
25; 3393.4; 19-JAN-2011 04:53:50; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;46470  
26; 3634.3; 19-JAN-2011 04:57:51; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46470

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110119\_045816\_000060283098\_00335\_46470\_2120.N1

1; -2354.8; 19-JAN-2011 04:58:16; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 50;46470  
2; -2115.2; 19-JAN-2011 05:02:16; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46470  
3; -1574.0; 19-JAN-2011 05:11:17; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46470  
4; -1436.5; 19-JAN-2011 05:13:34; Bright; 67.0; 67; 5Alp CrB ; 2.22; 11000;occ; 134; 0;46470  
5; -1037.6; 19-JAN-2011 05:20:13; Bright; 66.0; 102; 24Alp Ser ; 2.60; 4250;occ; 132; 0;46470  
6; -913.7; 19-JAN-2011 05:22:17; Bright; 59.0; 120; 1Del Oph ; 2.73; 3200;occ; 118; 0;46470  
7; -672.4; 19-JAN-2011 05:26:19; Dark ; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46470  
8; -573.9; 19-JAN-2011 05:27:57; Dark ; 48.0; 80; 7Del Sco ; 2.32; 30000;occ; 96; 0;46470  
9; -464.5; 19-JAN-2011 05:29:46; Dark ; 54.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 109; 0;46470  
10; -246.2; 19-JAN-2011 05:33:25; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46470  
11; -134.7; 19-JAN-2011 05:35:16; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46470  
12; -35.7; 19-JAN-2011 05:36:55; Dark ; 57.0; 54; 5The Cen ; 2.06; 4500;occ; 114; 0;46470  
13; 167.5; 19-JAN-2011 05:40:18; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;46471  
14; 365.0; 19-JAN-2011 05:43:36; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46471  
15; 455.1; 19-JAN-2011 05:45:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46471  
16; 685.6; 19-JAN-2011 05:48:56; Dark ; 53.0; 113; Mu Vel ; 2.69; 5000;occ; 106; 0;46471  
17; 797.3; 19-JAN-2011 05:50:48; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46471  
18; 995.2; 19-JAN-2011 05:54:06; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;46471  
19; 1146.0; 19-JAN-2011 05:56:37; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;46471  
20; 1366.6; 19-JAN-2011 06:00:18; Dark ; 43.5; 88; 31Eta CMa ; 2.45; 20000;occ; 87; 0;46471  
21; 1991.0; 19-JAN-2011 06:10:42; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;46471  
22; 2173.3; 19-JAN-2011 06:13:44; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;46471  
23; 2324.8; 19-JAN-2011 06:16:16; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46471  
24; 2427.1; 19-JAN-2011 06:17:58; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46471  
25; 3392.8; 19-JAN-2011 06:34:04; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;46471  
26; 3634.0; 19-JAN-2011 06:38:05; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46471

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110119\_205332\_000045413098\_00345\_46480\_2121.N1

1; 835.2; 19-JAN-2011 20:53:32; Dark ; 41.5; 91; Kap Vel ; 2.49; 26000;occ; 83; 68;46480  
2; 999.6; 19-JAN-2011 20:56:17; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;46480  
3; 1148.7; 19-JAN-2011 20:58:46; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;46480  
4; 1422.2; 19-JAN-2011 21:03:19; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;46480  
5; 1989.6; 19-JAN-2011 21:12:47; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;46480  
6; 2173.2; 19-JAN-2011 21:15:50; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46480  
7; 2324.0; 19-JAN-2011 21:18:21; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46480  
8; 2423.4; 19-JAN-2011 21:20:01; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46480  
9; 3386.1; 19-JAN-2011 21:36:03; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46480  
10; 3632.2; 19-JAN-2011 21:40:09; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46480  
11; 3898.1; 19-JAN-2011 21:44:35; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46480  
12; 4441.3; 19-JAN-2011 21:53:38; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;46480  
13; 4579.8; 19-JAN-2011 21:55:57; Bright; 47.0; 67; 5Alp CrB ; 2.22; 11000;occ; 94; 0;46480  
14; 4982.0; 19-JAN-2011 22:02:39; Bright; 66.0; 102; 24Alp Ser ; 2.60; 4250;occ; 132; 0;46480  
15; 5105.3; 19-JAN-2011 22:04:42; Bright; 59.0; 120; 1Del Oph ; 2.73; 3200;occ; 118; 0;46480  
16; 5350.6; 19-JAN-2011 22:08:48; Dark ; 26.0; 104; 27Bet Lib ; 2.61; 13100;occ; 52; 0;46480

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110119\_220848\_000060203098\_00345\_46480\_2122.N1

1; -663.4; 19-JAN-2011 22:08:48; Dark ; 53.0; 104; 27Bet Lib ; 2.61; 13100;occ; 106; 0;46480

```

2; -453.0; 19-JAN-2011 22:12:18; Dark ; 53.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 107; 0;46480
3; -240.3; 19-JAN-2011 22:15:51; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46480
4; -127.5; 19-JAN-2011 22:17:44; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46480
5; -24.8; 19-JAN-2011 22:19:26; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;46480
6; 174.8; 19-JAN-2011 22:22:46; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46481
7; 370.3; 19-JAN-2011 22:26:01; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;46481
8; 464.2; 19-JAN-2011 22:27:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46481
9; 692.6; 19-JAN-2011 22:31:24; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;46481
10; 801.8; 19-JAN-2011 22:33:13; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;46481
11; 1000.2; 19-JAN-2011 22:36:31; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;46481
12; 1149.0; 19-JAN-2011 22:39:00; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;46481
13; 1422.4; 19-JAN-2011 22:43:34; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;46481
14; 1989.3; 19-JAN-2011 22:53:00; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;46481
15; 2173.1; 19-JAN-2011 22:56:04; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;46481
16; 2324.0; 19-JAN-2011 22:58:35; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46481
17; 2422.9; 19-JAN-2011 23:00:14; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46481
18; 3385.6; 19-JAN-2011 23:16:17; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46481
19; 3632.1; 19-JAN-2011 23:20:23; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46481
20; 3898.1; 19-JAN-2011 23:24:49; Bright; 55.0; 119; 14Eta Dra ; 2.73; 4700;occ; 110; 0;46481
21; 4441.4; 19-JAN-2011 23:33:53; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;46481
22; 4580.0; 19-JAN-2011 23:36:11; Bright; 46.5; 67; 5Alp CrB ; 2.22; 11000;occ; 93; 0;46481
23; 4982.7; 19-JAN-2011 23:42:54; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;46481
24; 5105.7; 19-JAN-2011 23:44:57; Bright; 59.0; 120; 1Del Oph ; 2.73; 3200;occ; 118; 0;46481
25; 5351.5; 19-JAN-2011 23:49:03; Dark ; 5.5; 104; 27Bet Lib ; 2.61; 13100;occ; 11; 0;46481
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110119_234903_000058273098_00346_46481_2123.N1
1; -662.5; 19-JAN-2011 23:49:03; Dark ; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46481
2; -451.3; 19-JAN-2011 23:52:34; Dark ; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;46481
3; -126.9; 19-JAN-2011 23:57:58; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46481
4; -23.7; 19-JAN-2011 23:59:41; Dark ; 66.0; 54; 5The Cen ; 2.06; 4500;occ; 132; 0;46481
5; 94.5; 20-JAN-2011 00:01:40; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;46482
6; 181.9; 20-JAN-2011 00:03:07; Dark ; 54.0; 123; Iot Cen ; 2.75; 10200;occ; 108; 0;46482
7; 370.9; 20-JAN-2011 00:06:16; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46482
8; 465.2; 20-JAN-2011 00:07:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46482
9; 693.5; 20-JAN-2011 00:11:39; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46482
10; 802.1; 20-JAN-2011 00:13:27; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;46482
11; 1000.5; 20-JAN-2011 00:16:46; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46482
12; 1149.2; 20-JAN-2011 00:19:14; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;46482
13; 1422.6; 20-JAN-2011 00:23:48; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;46482
14; 1989.1; 20-JAN-2011 00:33:14; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;46482
15; 2173.0; 20-JAN-2011 00:36:18; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;46482
16; 2323.9; 20-JAN-2011 00:38:49; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46482
17; 2422.6; 20-JAN-2011 00:40:28; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;46482
18; 3384.8; 20-JAN-2011 00:56:30; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;46482
19; 3631.8; 20-JAN-2011 01:00:37; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46482
20; 3897.9; 20-JAN-2011 01:05:03; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46482
21; 4441.5; 20-JAN-2011 01:14:07; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;46482
22; 4580.3; 20-JAN-2011 01:16:25; Bright; 68.0; 67; 5Alp CrB ; 2.22; 11000;occ; 136; 0;46482
23; 4983.2; 20-JAN-2011 01:23:08; Bright; 67.0; 102; 24Alp Ser ; 2.60; 4250;occ; 134; 0;46482
24; 5106.3; 20-JAN-2011 01:25:11; Bright; 58.5; 120; 1Del Oph ; 2.73; 3200;occ; 117; 0;46482
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPK20110119_064230_000035203098_00336_46471_3223.N1
1; -2115.2; 19-JAN-2011 06:42:30; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46471
2; -1573.9; 19-JAN-2011 06:51:31; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46471
3; -1436.4; 19-JAN-2011 06:53:49; Bright; 45.0; 67; 5Alp CrB ; 2.22; 11000;occ; 90; 0;46471
4; -1037.1; 19-JAN-2011 07:00:28; Bright; 66.0; 102; 24Alp Ser ; 2.60; 4250;occ; 132; 0;46471
5; -913.2; 19-JAN-2011 07:02:32; Bright; 49.5; 120; 1Del Oph ; 2.73; 3200;occ; 99; 0;46471
6; -671.6; 19-JAN-2011 07:06:33; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;46471
7; -573.3; 19-JAN-2011 07:08:12; Dark ; 48.0; 80; 7Del Sco ; 2.32; 30000;occ; 96; 0;46471
8; -463.5; 19-JAN-2011 07:10:01; Dark ; 54.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 109; 0;46471
9; -245.8; 19-JAN-2011 07:13:39; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46471
10; -133.8; 19-JAN-2011 07:15:31; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46471
11; -34.6; 19-JAN-2011 07:17:10; Dark ; 61.0; 54; 5The Cen ; 2.06; 4500;occ; 122; 0;46471
12; 168.5; 19-JAN-2011 07:20:33; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;46472
13; 365.5; 19-JAN-2011 07:23:51; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46472
14; 456.0; 19-JAN-2011 07:25:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46472
15; 686.3; 19-JAN-2011 07:29:11; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;46472
16; 797.9; 19-JAN-2011 07:31:03; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;46472
17; 995.9; 19-JAN-2011 07:34:21; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0;46472
18; 1146.4; 19-JAN-2011 07:36:51; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;46472

```



```

19; 1366.9; 19-JAN-2011 07:40:32; Dark ; 38.5; 88; 31Eta CMa ; 2.45; 20000;occ; 77; 0;46472
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110119_075056_000054293098_00337_46472_3224.N1
1; 1990.7; 19-JAN-2011 07:50:56; Dark ; 60.0; 8; 10Alp CMI ; 0.40; 6500;occ; 120; 0;46472
2; 2173.5; 19-JAN-2011 07:53:58; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;46472
3; 2324.8; 19-JAN-2011 07:56:30; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;46472
4; 2426.8; 19-JAN-2011 07:58:12; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46472
5; 3392.1; 19-JAN-2011 08:14:17; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;46472
6; 3633.8; 19-JAN-2011 08:18:19; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46472
7; 3898.9; 19-JAN-2011 08:22:44; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46472
8; 4440.4; 19-JAN-2011 08:31:45; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;46472
9; 4577.9; 19-JAN-2011 08:34:03; Bright; 67.0; 67; 5Alp CrB ; 2.22; 11000;occ; 134; 0;46472
10; 4977.7; 19-JAN-2011 08:40:43; Bright; 66.0; 102; 24Alp Ser ; 2.60; 4250;occ; 132; 0;46472
11; 5101.3; 19-JAN-2011 08:42:46; Bright; 59.0; 120; 1Del Oph ; 2.73; 3200;occ; 118; 0;46472
12; 5343.4; 19-JAN-2011 08:46:48; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;46472
13; 5441.3; 19-JAN-2011 08:48:26; Dark ; 48.0; 80; 7Del Sco ; 2.32; 30000;occ; 96; 0;46472
14; 5551.8; 19-JAN-2011 08:50:17; Dark ; 55.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 110; 0;46472
15; 5768.9; 19-JAN-2011 08:53:54; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;46472
16; 5881.0; 19-JAN-2011 08:55:46; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46472
17; 5980.6; 19-JAN-2011 08:57:26; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46472
18; 6183.2; 19-JAN-2011 09:00:48; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;46473
19; 6380.1; 19-JAN-2011 09:04:05; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46473
20; 6470.9; 19-JAN-2011 09:05:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46473
21; 6701.1; 19-JAN-2011 09:09:26; Dark ; 54.5; 113; Mu Vel ; 2.69; 5000;occ; 109; 0;46473
22; 6812.1; 19-JAN-2011 09:11:17; Dark ; 41.5; 91; Kap Vel ; 2.49; 26000;occ; 83; 0;46473
23; 7010.3; 19-JAN-2011 09:14:35; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;46473
24; 7160.6; 19-JAN-2011 09:17:06; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;46473
25; 7381.0; 19-JAN-2011 09:20:46; Dark ; 39.0; 88; 31Eta CMa ; 2.45; 20000;occ; 78; 0;46473
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110119_093109_000054313098_00338_46473_3225.N1
1; 1990.5; 19-JAN-2011 09:31:10; Dark ; 60.0; 8; 10Alp CMI ; 0.40; 6500;occ; 120; 0;46473
2; 2173.5; 19-JAN-2011 09:34:12; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;46473
3; 2324.8; 19-JAN-2011 09:36:44; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46473
4; 2426.4; 19-JAN-2011 09:38:25; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46473
5; 3391.4; 19-JAN-2011 09:54:30; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;46473
6; 3633.6; 19-JAN-2011 09:58:33; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46473
7; 3898.7; 19-JAN-2011 10:02:58; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46473
8; 4440.5; 19-JAN-2011 10:11:59; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46473
9; 4578.3; 19-JAN-2011 10:14:17; Bright; 67.0; 67; 5Alp CrB ; 2.22; 11000;occ; 134; 0;46473
10; 4978.1; 19-JAN-2011 10:20:57; Bright; 66.0; 102; 24Alp Ser ; 2.60; 4250;occ; 132; 0;46473
11; 5101.8; 19-JAN-2011 10:23:01; Bright; 59.0; 120; 1Del Oph ; 2.73; 3200;occ; 118; 0;46473
12; 5344.1; 19-JAN-2011 10:27:03; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;46473
13; 5441.9; 19-JAN-2011 10:28:41; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;46473
14; 5552.7; 19-JAN-2011 10:30:32; Dark ; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;46473
15; 5769.6; 19-JAN-2011 10:34:09; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46473
16; 5881.4; 19-JAN-2011 10:36:00; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46473
17; 5981.6; 19-JAN-2011 10:37:41; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46473
18; 6183.8; 19-JAN-2011 10:41:03; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;46474
19; 6380.6; 19-JAN-2011 10:44:20; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46474
20; 6471.8; 19-JAN-2011 10:45:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46474
21; 6701.7; 19-JAN-2011 10:49:41; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46474
22; 6812.6; 19-JAN-2011 10:51:32; Dark ; 42.5; 91; Kap Vel ; 2.49; 26000;occ; 85; 0;46474
23; 7010.7; 19-JAN-2011 10:54:50; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;46474
24; 7161.0; 19-JAN-2011 10:57:20; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46474
25; 7381.2; 19-JAN-2011 11:01:00; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;46474
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110119_111123_000054323098_00339_46474_3226.N1
1; 1990.3; 19-JAN-2011 11:11:23; Dark ; 60.0; 8; 10Alp CMI ; 0.40; 6500;occ; 120; 0;46474
2; 2173.4; 19-JAN-2011 11:14:26; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;46474
3; 2324.6; 19-JAN-2011 11:16:58; Bright; 40.0; 170; 27Eps Gem ; 3.00; 9700;occ; 80; 0;46474
4; 2425.9; 19-JAN-2011 11:18:39; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;46474
5; 3390.7; 19-JAN-2011 11:34:44; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;46474
6; 3633.4; 19-JAN-2011 11:38:46; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46474
7; 3898.5; 19-JAN-2011 11:43:11; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;46474
8; 4440.6; 19-JAN-2011 11:52:14; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46474
9; 4578.5; 19-JAN-2011 11:54:31; Bright; 67.0; 67; 5Alp CrB ; 2.22; 11000;occ; 134; 0;46474
10; 4978.7; 19-JAN-2011 12:01:12; Bright; 66.0; 102; 24Alp Ser ; 2.60; 4250;occ; 132; 0;46474
11; 5102.2; 19-JAN-2011 12:03:15; Bright; 59.0; 120; 1Del Oph ; 2.73; 3200;occ; 118; 0;46474
12; 5442.5; 19-JAN-2011 12:08:55; Dark ; 48.5; 80; 7Del Sco ; 2.32; 30000;occ; 97; 0;46474
13; 5554.0; 19-JAN-2011 12:10:47; Dark ; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;46474
14; 5770.1; 19-JAN-2011 12:14:23; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46474

```

15; 5882.2; 19-JAN-2011 12:16:15; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46474  
 16; 5982.6; 19-JAN-2011 12:17:56; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;46474  
 17; 6184.5; 19-JAN-2011 12:21:17; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;46475  
 18; 6381.2; 19-JAN-2011 12:24:34; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46475  
 19; 6472.7; 19-JAN-2011 12:26:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46475  
 20; 6702.5; 19-JAN-2011 12:29:55; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46475  
 21; 6813.1; 19-JAN-2011 12:31:46; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46475  
 22; 7011.1; 19-JAN-2011 12:35:04; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;46475  
 23; 7161.2; 19-JAN-2011 12:37:34; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46475  
 24; 7381.2; 19-JAN-2011 12:41:14; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;46475

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110119\_125137\_000054333098\_00340\_46475\_3227.N1

1; 1990.4; 19-JAN-2011 12:51:37; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;46475  
 2; 2173.3; 19-JAN-2011 12:54:40; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;46475  
 3; 2324.5; 19-JAN-2011 12:57:11; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46475  
 4; 2425.3; 19-JAN-2011 12:58:52; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46475  
 5; 3390.1; 19-JAN-2011 13:14:57; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;46475  
 6; 3633.3; 19-JAN-2011 13:19:00; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46475  
 7; 3898.6; 19-JAN-2011 13:23:25; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46475  
 8; 4440.7; 19-JAN-2011 13:32:28; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46475  
 9; 4578.7; 19-JAN-2011 13:34:46; Bright; 67.0; 67; 5Alp CrB ; 2.22; 11000;occ; 134; 0;46475  
 10; 4979.3; 19-JAN-2011 13:41:26; Bright; 47.0; 102; 24Alp Ser ; 2.60; 4250;occ; 94; 0;46475  
 11; 5102.8; 19-JAN-2011 13:43:30; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;46475  
 12; 5443.2; 19-JAN-2011 13:49:10; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;46475  
 13; 5555.2; 19-JAN-2011 13:51:02; Dark ; 58.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 116; 0;46475  
 14; 5770.7; 19-JAN-2011 13:54:38; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;46475  
 15; 5882.9; 19-JAN-2011 13:56:30; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46475  
 16; 5983.7; 19-JAN-2011 13:58:11; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;46475  
 17; 6185.3; 19-JAN-2011 14:01:32; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46476  
 18; 6381.7; 19-JAN-2011 14:04:49; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46476  
 19; 6473.7; 19-JAN-2011 14:06:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46476  
 20; 6703.3; 19-JAN-2011 14:10:10; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46476  
 21; 6813.7; 19-JAN-2011 14:12:01; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;46476  
 22; 7011.8; 19-JAN-2011 14:15:19; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;46476  
 23; 7161.7; 19-JAN-2011 14:17:49; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46476  
 24; 7381.6; 19-JAN-2011 14:21:29; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;46476

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110119\_142129\_000058333098\_00341\_46476\_3228.N1

1; 1367.7; 19-JAN-2011 14:21:29; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;46476  
 2; 1990.3; 19-JAN-2011 14:31:51; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;46476  
 3; 2173.2; 19-JAN-2011 14:34:54; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;46476  
 4; 2324.6; 19-JAN-2011 14:37:25; Bright; 40.5; 170; 27Eps Gem ; 3.00; 9700;occ; 81; 0;46476  
 5; 2425.1; 19-JAN-2011 14:39:06; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46476  
 6; 3389.4; 19-JAN-2011 14:55:10; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;46476  
 7; 3633.1; 19-JAN-2011 14:59:14; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46476  
 8; 3898.5; 19-JAN-2011 15:03:39; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46476  
 9; 4441.0; 19-JAN-2011 15:12:42; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46476  
 10; 4579.0; 19-JAN-2011 15:15:00; Bright; 68.0; 67; 5Alp CrB ; 2.22; 11000;occ; 136; 0;46476  
 11; 4979.9; 19-JAN-2011 15:21:41; Bright; 63.5; 102; 24Alp Ser ; 2.60; 4250;occ; 127; 0;46476  
 12; 5103.5; 19-JAN-2011 15:23:44; Bright; 59.0; 120; 1Del Oph ; 2.73; 3200;occ; 118; 0;46476  
 13; 5347.3; 19-JAN-2011 15:27:48; Dark ; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0;46476  
 14; 5449.1; 19-JAN-2011 15:29:30; Dark ; 41.5; 156; 20Sig Sco ; 2.90; 28000;occ; 83; 0;46476  
 15; 5556.6; 19-JAN-2011 15:31:17; Dark ; 56.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 112; 0;46476  
 16; 5771.4; 19-JAN-2011 15:34:52; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;46476  
 17; 5883.7; 19-JAN-2011 15:36:45; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46476  
 18; 5985.0; 19-JAN-2011 15:38:26; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;46476  
 19; 6186.0; 19-JAN-2011 15:41:47; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;46477  
 20; 6382.3; 19-JAN-2011 15:45:03; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;46477  
 21; 6474.7; 19-JAN-2011 15:46:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46477  
 22; 6704.0; 19-JAN-2011 15:50:25; Dark ; 56.5; 113; Mu Vel ; 2.69; 5000;occ; 113; 0;46477  
 23; 6814.2; 19-JAN-2011 15:52:15; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;46477  
 24; 7012.2; 19-JAN-2011 15:55:33; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;46477  
 25; 7161.9; 19-JAN-2011 15:58:03; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;46477

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110119\_160143\_000056953098\_00342\_46477\_3229.N1

1; 1367.8; 19-JAN-2011 16:01:43; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;46477  
 2; 1989.9; 19-JAN-2011 16:12:05; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;46477  
 3; 2173.2; 19-JAN-2011 16:15:08; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;46477  
 4; 2324.3; 19-JAN-2011 16:17:39; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46477  
 5; 2424.5; 19-JAN-2011 16:19:19; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46477  
 6; 3388.6; 19-JAN-2011 16:35:24; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;46477

```

7; 3632.9; 19-JAN-2011 16:39:28; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46477
8; 3898.3; 19-JAN-2011 16:43:53; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46477
9; 4441.1; 19-JAN-2011 16:52:56; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;46477
10; 4579.3; 19-JAN-2011 16:55:14; Bright; 68.0; 67; 5Alp CrB ; 2.22; 11000;occ; 136; 0;46477
11; 4980.3; 19-JAN-2011 17:01:55; Bright; 66.0; 102; 24Alp Ser ; 2.60; 4250;occ; 132; 0;46477
12; 5103.8; 19-JAN-2011 17:03:59; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;46477
13; 5348.1; 19-JAN-2011 17:08:03; Dark ; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 0;46477
14; 5449.7; 19-JAN-2011 17:09:45; Dark ; 42.5; 156; 20Sig Sco ; 2.90; 28000;occ; 85; 0;46477
15; 5557.7; 19-JAN-2011 17:11:33; Dark ; 56.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 112; 0;46477
16; 5772.1; 19-JAN-2011 17:15:07; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;46477
17; 5884.4; 19-JAN-2011 17:16:59; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46477
18; 5986.1; 19-JAN-2011 17:18:41; Dark ; 63.0; 54; 5The Cen ; 2.06; 4500;occ; 126; 0;46477
19; 6186.7; 19-JAN-2011 17:22:02; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;46478
20; 6382.8; 19-JAN-2011 17:25:18; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;46478
21; 6475.6; 19-JAN-2011 17:26:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46478
22; 6704.9; 19-JAN-2011 17:30:40; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46478
23; 6814.6; 19-JAN-2011 17:32:29; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;46478
24; 7012.8; 19-JAN-2011 17:35:48; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;46478
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110119_173817_000059143098_00343_46478_3230.N1
1; 1148.2; 19-JAN-2011 17:38:17; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46478
2; 1421.8; 19-JAN-2011 17:42:51; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;46478
3; 1989.7; 19-JAN-2011 17:52:19; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;46478
4; 2173.2; 19-JAN-2011 17:55:22; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;46478
5; 2324.3; 19-JAN-2011 17:57:53; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;46478
6; 2424.2; 19-JAN-2011 17:59:33; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46478
7; 3387.7; 19-JAN-2011 18:15:37; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46478
8; 3632.6; 19-JAN-2011 18:19:42; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46478
9; 3898.1; 19-JAN-2011 18:24:07; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46478
10; 4441.1; 19-JAN-2011 18:33:10; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;46478
11; 4579.3; 19-JAN-2011 18:35:28; Bright; 68.0; 67; 5Alp CrB ; 2.22; 11000;occ; 136; 0;46478
12; 4980.9; 19-JAN-2011 18:42:10; Bright; 66.0; 102; 24Alp Ser ; 2.60; 4250;occ; 132; 0;46478
13; 5104.4; 19-JAN-2011 18:44:13; Bright; 59.0; 120; 1Del Oph ; 2.73; 3200;occ; 118; 0;46478
14; 5348.9; 19-JAN-2011 18:48:18; Dark ; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46478
15; 5449.9; 19-JAN-2011 18:49:59; Dark ; 41.0; 156; 20Sig Sco ; 2.90; 28000;occ; 82; 0;46478
16; 5558.9; 19-JAN-2011 18:51:48; Dark ; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 0;46478
17; 5772.6; 19-JAN-2011 18:55:22; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46478
18; 5885.2; 19-JAN-2011 18:57:14; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46478
19; 5987.2; 19-JAN-2011 18:58:56; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46478
20; 6187.5; 19-JAN-2011 19:02:17; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;46479
21; 6383.4; 19-JAN-2011 19:05:32; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;46479
22; 6476.5; 19-JAN-2011 19:07:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46479
23; 6705.6; 19-JAN-2011 19:10:55; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46479
24; 6815.0; 19-JAN-2011 19:12:44; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;46479
25; 7013.2; 19-JAN-2011 19:16:02; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;46479
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110119_191604_000058553098_00344_46479_3231.N1
1; 1000.6; 19-JAN-2011 19:16:04; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 3;46479
2; 1148.4; 19-JAN-2011 19:18:32; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46479
3; 1422.1; 19-JAN-2011 19:23:05; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;46479
4; 1989.6; 19-JAN-2011 19:32:33; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;46479
5; 2173.2; 19-JAN-2011 19:35:36; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;46479
6; 2324.2; 19-JAN-2011 19:38:07; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;46479
7; 2423.8; 19-JAN-2011 19:39:47; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;46479
8; 3387.1; 19-JAN-2011 19:55:50; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46479
9; 3632.6; 19-JAN-2011 19:59:56; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46479
10; 3898.1; 19-JAN-2011 20:04:21; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46479
11; 4441.1; 19-JAN-2011 20:13:24; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46479
12; 4579.7; 19-JAN-2011 20:15:43; Bright; 46.0; 67; 5Alp CrB ; 2.22; 11000;occ; 92; 0;46479
13; 4981.5; 19-JAN-2011 20:22:25; Bright; 66.0; 102; 24Alp Ser ; 2.60; 4250;occ; 132; 0;46479
14; 5104.8; 19-JAN-2011 20:24:28; Bright; 59.0; 120; 1Del Oph ; 2.73; 3200;occ; 118; 0;46479
15; 5349.8; 19-JAN-2011 20:28:33; Dark ; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0;46479
16; 5450.4; 19-JAN-2011 20:30:14; Dark ; 42.5; 156; 20Sig Sco ; 2.90; 28000;occ; 85; 0;46479
17; 5559.8; 19-JAN-2011 20:32:03; Dark ; 56.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 112; 0;46479
18; 5773.0; 19-JAN-2011 20:35:36; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;46479
19; 5885.8; 19-JAN-2011 20:37:29; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46479
20; 5988.1; 19-JAN-2011 20:39:11; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46479
21; 6188.1; 19-JAN-2011 20:42:31; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;46480
22; 6383.9; 19-JAN-2011 20:45:47; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46480
23; 6477.3; 19-JAN-2011 20:47:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46480

```



```

24; 6705.9; 19-JAN-2011 20:51:09; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46480
25; 6815.3; 19-JAN-2011 20:52:58; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;46480
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110120_013052_000039973098_00347_46482_2124.N1
1; -566.6; 20-JAN-2011 01:30:52; Dark ; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;46482
2; -126.1; 20-JAN-2011 01:38:13; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46482
3; -22.3; 20-JAN-2011 01:39:57; Dark ; 61.0; 54; 5The Cen ; 2.06; 4500;occ; 122; 0;46482
4; 95.3; 20-JAN-2011 01:41:54; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46483
5; 183.3; 20-JAN-2011 01:43:22; Dark ; 52.5; 123; Iot Cen ; 2.75; 10200;occ; 105; 0;46483
6; 371.5; 20-JAN-2011 01:46:31; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46483
7; 466.1; 20-JAN-2011 01:48:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46483
8; 694.1; 20-JAN-2011 01:51:53; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46483
9; 802.7; 20-JAN-2011 01:53:42; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;46483
10; 1001.1; 20-JAN-2011 01:57:00; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;46483
11; 1149.7; 20-JAN-2011 01:59:29; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46483
12; 1422.8; 20-JAN-2011 02:04:02; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;46483
13; 1989.1; 20-JAN-2011 02:13:28; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;46483
14; 2173.1; 20-JAN-2011 02:16:32; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;46483
15; 2323.9; 20-JAN-2011 02:19:03; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46483
16; 2422.2; 20-JAN-2011 02:20:41; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46483
17; 3384.2; 20-JAN-2011 02:36:43; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;46483
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110120_024051_000060513098_00348_46483_2125.N1
1;-2382.4; 20-JAN-2011 02:40:51; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46483
2;-2116.4; 20-JAN-2011 02:45:17; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46483
3;-1572.2; 20-JAN-2011 02:54:21; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46483
4;-1433.3; 20-JAN-2011 02:56:40; Bright; 68.0; 67; 5Alp CrB ; 2.22; 11000;occ; 136; 0;46483
5;-1030.1; 20-JAN-2011 03:03:23; Bright; 53.0; 102; 24Alp Ser ; 2.60; 4250;occ; 106; 0;46483
6; -907.1; 20-JAN-2011 03:05:26; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;46483
7; -566.0; 20-JAN-2011 03:11:07; Dark ; 49.0; 80; 7Del Sco ; 2.32; 30000;occ; 98; 0;46483
8; -238.6; 20-JAN-2011 03:16:34; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46483
9; -125.2; 20-JAN-2011 03:18:28; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46483
10; -21.3; 20-JAN-2011 03:20:12; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46483
11; 96.2; 20-JAN-2011 03:22:09; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46484
12; 184.6; 20-JAN-2011 03:23:38; Dark ; 54.5; 123; Iot Cen ; 2.75; 10200;occ; 109; 0;46484
13; 372.2; 20-JAN-2011 03:26:45; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;46484
14; 467.0; 20-JAN-2011 03:28:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46484
15; 695.0; 20-JAN-2011 03:32:08; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46484
16; 803.2; 20-JAN-2011 03:33:56; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46484
17; 1001.5; 20-JAN-2011 03:37:15; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;46484
18; 1150.2; 20-JAN-2011 03:39:43; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;46484
19; 1423.1; 20-JAN-2011 03:44:16; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;46484
20; 1989.0; 20-JAN-2011 03:53:42; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;46484
21; 2173.3; 20-JAN-2011 03:56:46; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;46484
22; 2323.8; 20-JAN-2011 03:59:17; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46484
23; 2421.9; 20-JAN-2011 04:00:55; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46484
24; 3383.7; 20-JAN-2011 04:16:57; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;46484
25; 3631.6; 20-JAN-2011 04:21:05; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46484
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110120_042118_000060393098_00349_46484_2126.N1
1;-2369.5; 20-JAN-2011 04:21:18; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 26;46484
2;-2116.1; 20-JAN-2011 04:25:31; Bright; 54.5; 119; 14Eta Dra ; 2.73; 4700;occ; 109; 0;46484
3;-1572.1; 20-JAN-2011 04:34:35; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;46484
4;-1433.2; 20-JAN-2011 04:36:54; Bright; 47.5; 67; 5Alp CrB ; 2.22; 11000;occ; 95; 0;46484
5;-1029.6; 20-JAN-2011 04:43:38; Bright; 47.5; 102; 24Alp Ser ; 2.60; 4250;occ; 95; 0;46484
6; -906.7; 20-JAN-2011 04:45:40; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;46484
7; -565.5; 20-JAN-2011 04:51:22; Dark ; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0;46484
8; -448.1; 20-JAN-2011 04:53:19; Dark ; 56.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 112; 0;46484
9; -237.9; 20-JAN-2011 04:56:49; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;46484
10; -124.4; 20-JAN-2011 04:58:43; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46484
11; -20.1; 20-JAN-2011 05:00:27; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;46484
12; 97.1; 20-JAN-2011 05:02:24; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46485
13; 186.1; 20-JAN-2011 05:03:53; Dark ; 55.5; 123; Iot Cen ; 2.75; 10200;occ; 111; 0;46485
14; 372.7; 20-JAN-2011 05:07:00; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46485
15; 467.9; 20-JAN-2011 05:08:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46485
16; 695.7; 20-JAN-2011 05:12:23; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46485
17; 803.8; 20-JAN-2011 05:14:11; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46485
18; 1002.1; 20-JAN-2011 05:17:29; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;46485
19; 1150.5; 20-JAN-2011 05:19:58; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;46485
20; 1423.4; 20-JAN-2011 05:24:31; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;46485
21; 1989.0; 20-JAN-2011 05:33:56; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;46485

```

```

22; 2173.3; 20-JAN-2011 05:37:00; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;46485
23; 2323.9; 20-JAN-2011 05:39:31; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46485
24; 2421.7; 20-JAN-2011 05:41:09; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46485
25; 3382.9; 20-JAN-2011 05:57:10; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46485
26; 3631.4; 20-JAN-2011 06:01:18; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46485
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110120_201624_000043473098_00359_46494_2127.N1
 1; 810.3; 20-JAN-2011 20:16:24; Dark ; 42.5; 91; Kap Vel ; 2.49; 26000;occ; 85; 5;46494
 2; 1006.2; 20-JAN-2011 20:19:40; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;46494
 3; 1153.3; 20-JAN-2011 20:22:07; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46494
 4; 1425.4; 20-JAN-2011 20:26:39; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;46494
 5; 1987.7; 20-JAN-2011 20:36:01; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;46494
 6; 2323.3; 20-JAN-2011 20:41:37; Bright; 37.5; 170; 27Eps Gem ; 3.00; 9700;occ; 75; 0;46494
 7; 2418.3; 20-JAN-2011 20:43:12; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;46494
 8; 3376.4; 20-JAN-2011 20:59:10; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;46494
 9; 3629.6; 20-JAN-2011 21:03:23; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46494
10; 3896.9; 20-JAN-2011 21:07:50; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46494
11; 4443.4; 20-JAN-2011 21:16:57; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;46494
12; 4583.2; 20-JAN-2011 21:19:17; Bright; 69.0; 67; 5Alp CrB ; 2.22; 11000;occ; 138; 0;46494
13; 4990.4; 20-JAN-2011 21:26:04; Bright; 49.0; 102; 24Alp Ser ; 2.60; 4250;occ; 98; 0;46494
14; 5112.6; 20-JAN-2011 21:28:06; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;46494
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110120_213348_000057213098_00359_46494_2128.N1
 1; -559.2; 20-JAN-2011 21:33:48; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0;46494
 2; -435.9; 20-JAN-2011 21:35:51; Dark ; 56.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 112; 0;46494
 3; -231.7; 20-JAN-2011 21:39:16; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46494
 4; -117.1; 20-JAN-2011 21:41:10; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46494
 5; -9.0; 20-JAN-2011 21:42:58; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;46494
 6; 105.7; 20-JAN-2011 21:44:53; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46495
 7; 199.0; 20-JAN-2011 21:46:26; Dark ; 53.5; 123; Iot Cen ; 2.75; 10200;occ; 107; 0;46495
 8; 378.1; 20-JAN-2011 21:49:26; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;46495
 9; 476.9; 20-JAN-2011 21:51:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46495
10; 703.2; 20-JAN-2011 21:54:51; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;46495
11; 808.3; 20-JAN-2011 21:56:36; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46495
12; 1006.6; 20-JAN-2011 21:59:54; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;46495
13; 1153.5; 20-JAN-2011 22:02:21; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;46495
14; 1425.6; 20-JAN-2011 22:06:53; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;46495
15; 1987.7; 20-JAN-2011 22:16:15; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;46495
16; 2323.3; 20-JAN-2011 22:21:51; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46495
17; 2417.9; 20-JAN-2011 22:23:25; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;46495
18; 3375.7; 20-JAN-2011 22:39:23; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46495
19; 3629.3; 20-JAN-2011 22:43:37; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46495
20; 3896.8; 20-JAN-2011 22:48:04; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46495
21; 4443.4; 20-JAN-2011 22:57:11; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46495
22; 4583.5; 20-JAN-2011 22:59:31; Bright; 48.0; 67; 5Alp CrB ; 2.22; 11000;occ; 96; 0;46495
23; 4990.9; 20-JAN-2011 23:06:18; Bright; 63.5; 102; 24Alp Ser ; 2.60; 4250;occ; 127; 0;46495
24; 5113.2; 20-JAN-2011 23:08:21; Bright; 49.5; 120; 1Del Oph ; 2.73; 3200;occ; 99; 0;46495
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110120_231403_000057163098_00360_46495_2129.N1
 1; -558.4; 20-JAN-2011 23:14:03; Dark ; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;46495
 2; -231.1; 20-JAN-2011 23:19:30; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46495
 3; -116.6; 20-JAN-2011 23:21:25; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46495
 4; -7.8; 20-JAN-2011 23:23:14; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46495
 5; 106.4; 20-JAN-2011 23:25:08; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46496
 6; 200.2; 20-JAN-2011 23:26:41; Dark ; 55.5; 123; Iot Cen ; 2.75; 10200;occ; 111; 0;46496
 7; 378.7; 20-JAN-2011 23:29:40; Dark ; 47.0; 12; Alp1Cru ; 0.77; 30000;occ; 94; 0;46496
 8; 477.8; 20-JAN-2011 23:31:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46496
 9; 703.8; 20-JAN-2011 23:35:05; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;46496
10; 808.8; 20-JAN-2011 23:36:50; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46496
11; 1007.1; 20-JAN-2011 23:40:08; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;46496
12; 1153.8; 20-JAN-2011 23:42:35; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;46496
13; 1425.7; 20-JAN-2011 23:47:07; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;46496
14; 1987.5; 20-JAN-2011 23:56:29; Dark ; 41.5; 8; 10Alp CMi ; 0.40; 6500;occ; 83; 0;46496
15; 2323.1; 21-JAN-2011 00:02:04; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;46496
16; 2417.6; 21-JAN-2011 00:03:39; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;46496
17; 3375.2; 21-JAN-2011 00:19:36; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;46496
18; 3629.2; 21-JAN-2011 00:23:50; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46496
19; 3896.6; 21-JAN-2011 00:28:18; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46496
20; 4443.6; 21-JAN-2011 00:37:25; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;46496
21; 4583.7; 21-JAN-2011 00:39:45; Bright; 69.0; 67; 5Alp CrB ; 2.22; 11000;occ; 138; 0;46496
22; 4991.4; 21-JAN-2011 00:46:33; Bright; 68.0; 102; 24Alp Ser ; 2.60; 4250;occ; 136; 0;46496

```

```

23; 5113.7; 21-JAN-2011 00:48:35; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;46496
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110120_060545_000035813098_00350_46485_3232.N1
1; -2116.3; 20-JAN-2011 06:05:45; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46485
2; -1571.9; 20-JAN-2011 06:14:49; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46485
3; -1433.0; 20-JAN-2011 06:17:08; Bright; 68.0; 67; 5Alp CrB ; 2.22; 11000;occ; 136; 0;46485
4; -1029.1; 20-JAN-2011 06:23:52; Bright; 47.5; 102; 24Alp Ser ; 2.60; 4250;occ; 95; 0;46485
5; -906.1; 20-JAN-2011 06:25:55; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;46485
6; -564.8; 20-JAN-2011 06:31:36; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;46485
7; -446.9; 20-JAN-2011 06:33:34; Dark ; 55.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 111; 0;46485
8; -237.4; 20-JAN-2011 06:37:04; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;46485
9; -123.8; 20-JAN-2011 06:38:57; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;46485
10; -19.1; 20-JAN-2011 06:40:42; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;46485
11; 97.9; 20-JAN-2011 06:42:39; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46486
12; 187.2; 20-JAN-2011 06:44:08; Dark ; 54.0; 123; Iot Cen ; 2.75; 10200;occ; 108; 0;46486
13; 373.3; 20-JAN-2011 06:47:15; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;46486
14; 468.7; 20-JAN-2011 06:48:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46486
15; 696.6; 20-JAN-2011 06:52:38; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46486
16; 804.2; 20-JAN-2011 06:54:25; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;46486
17; 1002.6; 20-JAN-2011 06:57:44; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;46486
18; 1150.7; 20-JAN-2011 07:00:12; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;46486
19; 1423.6; 20-JAN-2011 07:04:45; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;46486
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110120_071410_000054953098_00351_46486_3233.N1
1; 1988.8; 20-JAN-2011 07:14:10; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;46486
2; 2173.4; 20-JAN-2011 07:17:15; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;46486
3; 2323.7; 20-JAN-2011 07:19:45; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;46486
4; 2421.2; 20-JAN-2011 07:21:22; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;46486
5; 3382.0; 20-JAN-2011 07:37:23; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46486
6; 3631.1; 20-JAN-2011 07:41:32; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46486
7; 3897.8; 20-JAN-2011 07:45:59; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46486
8; 4442.4; 20-JAN-2011 07:55:04; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46486
9; 4581.3; 20-JAN-2011 07:57:22; Bright; 68.0; 67; 5Alp CrB ; 2.22; 11000;occ; 136; 0;46486
10; 4985.6; 20-JAN-2011 08:04:07; Bright; 47.5; 102; 24Alp Ser ; 2.60; 4250;occ; 95; 0;46486
11; 5108.3; 20-JAN-2011 08:06:10; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;46486
12; 5450.0; 20-JAN-2011 08:11:51; Dark ; 48.5; 80; 7Del Sco ; 2.32; 30000;occ; 97; 0;46486
13; 5568.4; 20-JAN-2011 08:13:50; Dark ; 54.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 109; 0;46486
14; 5777.4; 20-JAN-2011 08:17:19; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;46486
15; 5891.0; 20-JAN-2011 08:19:12; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46486
16; 5996.0; 20-JAN-2011 08:20:57; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;46486
17; 6113.0; 20-JAN-2011 08:22:54; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46487
18; 6202.6; 20-JAN-2011 08:24:24; Dark ; 54.0; 123; Iot Cen ; 2.75; 10200;occ; 108; 0;46487
19; 6387.9; 20-JAN-2011 08:27:29; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;46487
20; 6483.7; 20-JAN-2011 08:29:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46487
21; 6711.3; 20-JAN-2011 08:32:53; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46487
22; 6818.6; 20-JAN-2011 08:34:40; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;46487
23; 7016.9; 20-JAN-2011 08:37:58; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;46487
24; 7165.1; 20-JAN-2011 08:40:26; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;46487
25; 7437.8; 20-JAN-2011 08:44:59; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;46487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110120_085424_000054923098_00352_46487_3234.N1
1; 1988.7; 20-JAN-2011 08:54:24; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;46487
2; 2179.2; 20-JAN-2011 08:57:34; Dark ; 34.5; 44; 24Gam Gem ; 1.93; 11000;occ; 69; 0;46487
3; 2323.7; 20-JAN-2011 08:59:59; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46487
4; 2420.9; 20-JAN-2011 09:01:36; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;46487
5; 3381.4; 20-JAN-2011 09:17:37; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;46487
6; 3630.9; 20-JAN-2011 09:21:46; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46487
7; 3897.6; 20-JAN-2011 09:26:13; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46487
8; 4442.5; 20-JAN-2011 09:35:18; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46487
9; 4581.5; 20-JAN-2011 09:37:37; Bright; 68.0; 67; 5Alp CrB ; 2.22; 11000;occ; 136; 0;46487
10; 4986.3; 20-JAN-2011 09:44:22; Bright; 51.0; 102; 24Alp Ser ; 2.60; 4250;occ; 102; 0;46487
11; 5109.0; 20-JAN-2011 09:46:24; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;46487
12; 5450.5; 20-JAN-2011 09:52:06; Dark ; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0;46487
13; 5569.6; 20-JAN-2011 09:54:05; Dark ; 55.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 110; 0;46487
14; 5778.0; 20-JAN-2011 09:57:33; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46487
15; 5891.7; 20-JAN-2011 09:59:27; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46487
16; 5997.1; 20-JAN-2011 10:01:12; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;46487
17; 6113.7; 20-JAN-2011 10:03:09; Dark ; 45.5; 95; Zet Cen ; 2.55; 26000;occ; 91; 0;46488
18; 6203.9; 20-JAN-2011 10:04:39; Dark ; 55.0; 123; Iot Cen ; 2.75; 10200;occ; 110; 0;46488
19; 6388.4; 20-JAN-2011 10:07:44; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46488
20; 6484.5; 20-JAN-2011 10:09:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46488

```



```

21; 6712.0; 20-JAN-2011 10:13:07; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46488
22; 6819.2; 20-JAN-2011 10:14:54; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;46488
23; 7017.5; 20-JAN-2011 10:18:13; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;46488
24; 7165.4; 20-JAN-2011 10:20:41; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46488
25; 7438.0; 20-JAN-2011 10:25:13; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46488
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110120_103438_000054943098_00353_46488_3235.N1
 1; 1988.6; 20-JAN-2011 10:34:38; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;46488
 2; 2323.6; 20-JAN-2011 10:40:13; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46488
 3; 2420.6; 20-JAN-2011 10:41:50; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46488
 4; 3380.6; 20-JAN-2011 10:57:50; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;46488
 5; 3630.7; 20-JAN-2011 11:02:00; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46488
 6; 3897.3; 20-JAN-2011 11:06:26; Bright; 56.0; 119; 14Eta Dra ; 2.73; 4700;occ; 112; 0;46488
 7; 4442.6; 20-JAN-2011 11:15:32; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46488
 8; 4581.8; 20-JAN-2011 11:17:51; Bright; 69.0; 67; 5Alp CrB ; 2.22; 11000;occ; 138; 0;46488
 9; 4986.8; 20-JAN-2011 11:24:36; Bright; 67.0; 102; 24Alp Ser ; 2.60; 4250;occ; 134; 0;46488
10; 5109.4; 20-JAN-2011 11:26:39; Bright; 48.5; 120; 1Del Oph ; 2.73; 3200;occ; 97; 0;46488
11; 5451.1; 20-JAN-2011 11:32:20; Dark ; 48.5; 80; 7Del Sco ; 2.32; 30000;occ; 97; 0;46488
12; 5570.8; 20-JAN-2011 11:34:20; Dark ; 56.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 112; 0;46488
13; 5778.5; 20-JAN-2011 11:37:48; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46488
14; 5892.5; 20-JAN-2011 11:39:42; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46488
15; 5998.3; 20-JAN-2011 11:41:27; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;46488
16; 6114.5; 20-JAN-2011 11:43:24; Dark ; 45.0; 95; Zet Cen ; 2.55; 26000;occ; 90; 0;46489
17; 6205.2; 20-JAN-2011 11:44:54; Dark ; 55.0; 123; Iot Cen ; 2.75; 10200;occ; 110; 0;46489
18; 6388.8; 20-JAN-2011 11:47:58; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46489
19; 6485.4; 20-JAN-2011 11:49:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46489
20; 6712.7; 20-JAN-2011 11:53:22; Dark ; 56.5; 113; Mu Vel ; 2.69; 5000;occ; 113; 0;46489
21; 6819.5; 20-JAN-2011 11:55:09; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;46489
22; 7017.9; 20-JAN-2011 11:58:27; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;46489
23; 7165.8; 20-JAN-2011 12:00:55; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;46489
24; 7438.1; 20-JAN-2011 12:05:27; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;46489
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110120_121452_000054933098_00354_46489_3236.N1
 1; 1988.5; 20-JAN-2011 12:14:52; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;46489
 2; 2323.6; 20-JAN-2011 12:20:27; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46489
 3; 2420.1; 20-JAN-2011 12:22:03; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;46489
 4; 3380.0; 20-JAN-2011 12:38:03; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;46489
 5; 3630.6; 20-JAN-2011 12:42:14; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46489
 6; 3897.4; 20-JAN-2011 12:46:41; Bright; 56.0; 119; 14Eta Dra ; 2.73; 4700;occ; 112; 0;46489
 7; 4442.6; 20-JAN-2011 12:55:46; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46489
 8; 4582.1; 20-JAN-2011 12:58:05; Bright; 69.0; 67; 5Alp CrB ; 2.22; 11000;occ; 138; 0;46489
 9; 4987.3; 20-JAN-2011 13:04:51; Bright; 67.0; 102; 24Alp Ser ; 2.60; 4250;occ; 134; 0;46489
10; 5110.0; 20-JAN-2011 13:06:53; Bright; 45.5; 120; 1Del Oph ; 2.73; 3200;occ; 91; 0;46489
11; 5451.8; 20-JAN-2011 13:12:35; Dark ; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0;46489
12; 5571.8; 20-JAN-2011 13:14:35; Dark ; 55.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 110; 0;46489
13; 5779.2; 20-JAN-2011 13:18:02; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46489
14; 5893.2; 20-JAN-2011 13:19:56; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46489
15; 5999.4; 20-JAN-2011 13:21:43; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46489
16; 6115.4; 20-JAN-2011 13:23:39; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46490
17; 6206.4; 20-JAN-2011 13:25:10; Dark ; 53.5; 123; Iot Cen ; 2.75; 10200;occ; 107; 0;46490
18; 6389.4; 20-JAN-2011 13:28:13; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;46490
19; 6486.3; 20-JAN-2011 13:29:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46490
20; 6713.5; 20-JAN-2011 13:33:37; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46490
21; 6820.1; 20-JAN-2011 13:35:23; Dark ; 41.5; 91; Kap Vel ; 2.49; 26000;occ; 83; 0;46490
22; 7018.3; 20-JAN-2011 13:38:41; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;46490
23; 7165.9; 20-JAN-2011 13:41:09; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;46490
24; 7438.5; 20-JAN-2011 13:45:42; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;46490
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110120_134553_000057723098_00355_46490_3237.N1
 1; 1436.0; 20-JAN-2011 13:45:53; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 23;46490
 2; 1988.4; 20-JAN-2011 13:55:06; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;46490
 3; 2323.4; 20-JAN-2011 14:00:41; Bright; 40.0; 170; 27Eps Gem ; 3.00; 9700;occ; 80; 0;46490
 4; 2419.8; 20-JAN-2011 14:02:17; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;46490
 5; 3630.5; 20-JAN-2011 14:22:28; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46490
 6; 3897.4; 20-JAN-2011 14:26:54; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46490
 7; 4443.0; 20-JAN-2011 14:36:00; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46490
 8; 4582.5; 20-JAN-2011 14:38:20; Bright; 69.0; 67; 5Alp CrB ; 2.22; 11000;occ; 138; 0;46490
 9; 4988.1; 20-JAN-2011 14:45:05; Bright; 67.0; 102; 24Alp Ser ; 2.60; 4250;occ; 134; 0;46490
10; 5110.7; 20-JAN-2011 14:47:08; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;46490
11; 5452.4; 20-JAN-2011 14:52:50; Dark ; 48.0; 80; 7Del Sco ; 2.32; 30000;occ; 96; 0;46490
12; 5573.3; 20-JAN-2011 14:54:50; Dark ; 56.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 112; 0;46490

```

13; 5779.9; 20-JAN-2011 14:58:17; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46490  
 14; 5893.9; 20-JAN-2011 15:00:11; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46490  
 15; 6000.5; 20-JAN-2011 15:01:58; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;46490  
 16; 6116.4; 20-JAN-2011 15:03:53; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;46491  
 17; 6207.8; 20-JAN-2011 15:05:25; Dark ; 53.5; 123; Iot Cen ; 2.75; 10200;occ; 107; 0;46491  
 18; 6390.0; 20-JAN-2011 15:08:27; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46491  
 19; 6487.3; 20-JAN-2011 15:10:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46491  
 20; 6714.2; 20-JAN-2011 15:13:51; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46491  
 21; 6820.5; 20-JAN-2011 15:15:38; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;46491  
 22; 7018.9; 20-JAN-2011 15:18:56; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;46491  
 23; 7166.4; 20-JAN-2011 15:21:23; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;46491

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110120\_152556\_000057823098\_00356\_46491\_3238.N1

1; 1424.7; 20-JAN-2011 15:25:56; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;46491  
 2; 1988.3; 20-JAN-2011 15:35:19; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;46491  
 3; 2323.4; 20-JAN-2011 15:40:55; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46491  
 4; 2419.4; 20-JAN-2011 15:42:31; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46491  
 5; 3378.6; 20-JAN-2011 15:58:30; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46491  
 6; 3630.2; 20-JAN-2011 16:02:41; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46491  
 7; 3897.3; 20-JAN-2011 16:07:08; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46491  
 8; 4443.0; 20-JAN-2011 16:16:14; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;46491  
 9; 4582.6; 20-JAN-2011 16:18:34; Bright; 69.0; 67; 5Alp CrB ; 2.22; 11000;occ; 138; 0;46491  
 10; 4988.8; 20-JAN-2011 16:25:20; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;46491  
 11; 5111.2; 20-JAN-2011 16:27:22; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;46491  
 12; 5453.0; 20-JAN-2011 16:33:04; Dark ; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0;46491  
 13; 5574.5; 20-JAN-2011 16:35:06; Dark ; 53.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 107; 0;46491  
 14; 5780.4; 20-JAN-2011 16:38:32; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46491  
 15; 5894.7; 20-JAN-2011 16:40:26; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46491  
 16; 6001.7; 20-JAN-2011 16:42:13; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;46491  
 17; 6117.2; 20-JAN-2011 16:44:08; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46492  
 18; 6209.1; 20-JAN-2011 16:45:40; Dark ; 54.5; 123; Iot Cen ; 2.75; 10200;occ; 109; 0;46492  
 19; 6390.7; 20-JAN-2011 16:48:42; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;46492  
 20; 6488.3; 20-JAN-2011 16:50:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46492  
 21; 6715.0; 20-JAN-2011 16:54:06; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46492  
 22; 6821.0; 20-JAN-2011 16:55:52; Dark ; 43.0; 91; Kap Vel ; 2.49; 26000;occ; 86; 0;46492  
 23; 7019.5; 20-JAN-2011 16:59:11; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;46492  
 24; 7166.7; 20-JAN-2011 17:01:38; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;46492

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110121\_005418\_000052103098\_00361\_46496\_2130.N1

1; -557.7; 21-JAN-2011 00:54:18; Dark ; 49.5; 80; 7Del Sco ; 2.32; 30000;occ; 99; 0;46496  
 2; -433.4; 21-JAN-2011 00:56:22; Dark ; 57.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 115; 0;46496  
 3; -230.4; 21-JAN-2011 00:59:45; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46496  
 4; -115.7; 21-JAN-2011 01:01:40; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46496  
 5; -6.6; 21-JAN-2011 01:03:29; Dark ; 63.0; 54; 5The Cen ; 2.06; 4500;occ; 126; 0;46496  
 6; 107.4; 21-JAN-2011 01:05:23; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46497  
 7; 201.8; 21-JAN-2011 01:06:57; Dark ; 53.5; 123; Iot Cen ; 2.75; 10200;occ; 107; 0;46497  
 8; 379.2; 21-JAN-2011 01:09:54; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;46497  
 9; 478.7; 21-JAN-2011 01:11:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46497  
 10; 704.7; 21-JAN-2011 01:15:20; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46497  
 11; 809.1; 21-JAN-2011 01:17:04; Dark ; 43.5; 91; Kap Vel ; 2.49; 26000;occ; 87; 0;46497  
 12; 1007.5; 21-JAN-2011 01:20:23; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;46497  
 13; 1154.0; 21-JAN-2011 01:22:49; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;46497  
 14; 1425.9; 21-JAN-2011 01:27:21; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46497  
 15; 1987.5; 21-JAN-2011 01:36:43; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;46497  
 16; 2323.0; 21-JAN-2011 01:42:18; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46497  
 17; 2417.1; 21-JAN-2011 01:43:52; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46497  
 18; 3374.3; 21-JAN-2011 01:59:50; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;46497  
 19; 3629.1; 21-JAN-2011 02:04:04; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46497  
 20; 3896.7; 21-JAN-2011 02:08:32; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46497  
 21; 4443.8; 21-JAN-2011 02:17:39; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;46497  
 22; 4584.2; 21-JAN-2011 02:19:59; Bright; 68.5; 67; 5Alp CrB ; 2.22; 11000;occ; 137; 0;46497

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110121\_022648\_000044393098\_00362\_46497\_2131.N1

1; -1021.6; 21-JAN-2011 02:26:48; Bright; 51.5; 102; 24Alp Ser ; 2.60; 4250;occ; 103; 0;46497  
 2; -899.6; 21-JAN-2011 02:28:50; Bright; 48.0; 120; 1Del Oph ; 2.73; 3200;occ; 96; 0;46497  
 3; -557.1; 21-JAN-2011 02:34:32; Dark ; 49.0; 80; 7Del Sco ; 2.32; 30000;occ; 98; 0;46497  
 4; -229.7; 21-JAN-2011 02:40:00; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46497  
 5; -114.6; 21-JAN-2011 02:41:55; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46497  
 6; -5.3; 21-JAN-2011 02:43:44; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;46497  
 7; 108.5; 21-JAN-2011 02:45:38; Dark ; 45.0; 95; Zet Cen ; 2.55; 26000;occ; 90; 0;46498  
 8; 202.9; 21-JAN-2011 02:47:12; Dark ; 55.0; 123; Iot Cen ; 2.75; 10200;occ; 110; 0;46498

9; 380.0; 21-JAN-2011 02:50:09; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46498  
 10; 479.6; 21-JAN-2011 02:51:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46498  
 11; 705.4; 21-JAN-2011 02:55:35; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46498  
 12; 809.6; 21-JAN-2011 02:57:19; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;46498  
 13; 1008.0; 21-JAN-2011 03:00:37; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;46498  
 14; 1154.3; 21-JAN-2011 03:03:04; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46498  
 15; 1426.3; 21-JAN-2011 03:07:36; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46498  
 16; 1987.5; 21-JAN-2011 03:16:57; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;46498  
 17; 2322.9; 21-JAN-2011 03:22:32; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46498  
 18; 2416.8; 21-JAN-2011 03:24:06; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;46498  
 19; 3373.5; 21-JAN-2011 03:40:03; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;46498

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110121\_034418\_000060533098\_00363\_46498\_2132.N1

1;-2385.4; 21-JAN-2011 03:44:18; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46498  
 2;-2117.5; 21-JAN-2011 03:48:46; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46498  
 3;-1570.0; 21-JAN-2011 03:57:53; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;46498  
 4;-1429.8; 21-JAN-2011 04:00:14; Bright; 69.0; 67; 5Alp CrB ; 2.22; 11000;occ; 138; 0;46498  
 5;-1021.1; 21-JAN-2011 04:07:02; Bright; 48.0; 102; 24Alp Ser ; 2.60; 4250;occ; 96; 0;46498  
 6; -824.0; 21-JAN-2011 04:10:19; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;46498  
 7; -556.6; 21-JAN-2011 04:14:47; Dark ; 48.5; 80; 7Del Sco ; 2.32; 30000;occ; 97; 0;46498  
 8; -431.0; 21-JAN-2011 04:16:52; Dark ; 55.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 110; 0;46498  
 9; -229.2; 21-JAN-2011 04:20:14; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;46498  
 10; -114.0; 21-JAN-2011 04:22:09; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46498  
 11; -4.3; 21-JAN-2011 04:23:59; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;46498  
 12; 109.3; 21-JAN-2011 04:25:53; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46499  
 13; 204.3; 21-JAN-2011 04:27:28; Dark ; 54.0; 123; Iot Cen ; 2.75; 10200;occ; 108; 0;46499  
 14; 380.4; 21-JAN-2011 04:30:24; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46499  
 15; 480.5; 21-JAN-2011 04:32:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46499  
 16; 706.0; 21-JAN-2011 04:35:49; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46499  
 17; 810.2; 21-JAN-2011 04:37:34; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;46499  
 18; 1008.5; 21-JAN-2011 04:40:52; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;46499  
 19; 1154.7; 21-JAN-2011 04:43:18; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;46499  
 20; 1426.4; 21-JAN-2011 04:47:50; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;46499  
 21; 1987.2; 21-JAN-2011 04:57:10; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;46499  
 22; 2323.1; 21-JAN-2011 05:02:46; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;46499  
 23; 2416.6; 21-JAN-2011 05:04:20; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;46499  
 24; 3373.0; 21-JAN-2011 05:20:16; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46499  
 25; 3628.5; 21-JAN-2011 05:24:32; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46499

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110121\_052505\_000060163098\_00364\_46499\_2133.N1

1;-2352.6; 21-JAN-2011 05:25:05; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 66;46499  
 2;-2117.6; 21-JAN-2011 05:29:00; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;46499  
 3;-1570.0; 21-JAN-2011 05:38:07; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46499  
 4;-1429.4; 21-JAN-2011 05:40:28; Bright; 69.0; 67; 5Alp CrB ; 2.22; 11000;occ; 138; 0;46499  
 5;-1020.4; 21-JAN-2011 05:47:17; Bright; 49.5; 102; 24Alp Ser ; 2.60; 4250;occ; 99; 0;46499  
 6; -823.6; 21-JAN-2011 05:50:34; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;46499  
 7; -555.9; 21-JAN-2011 05:55:02; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;46499  
 8; -429.9; 21-JAN-2011 05:57:08; Dark ; 55.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 111; 0;46499  
 9; -228.6; 21-JAN-2011 06:00:29; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46499  
 10; -113.5; 21-JAN-2011 06:02:24; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46499  
 11; -3.2; 21-JAN-2011 06:04:14; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;46500  
 12; 110.1; 21-JAN-2011 06:06:08; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46500  
 13; 205.5; 21-JAN-2011 06:07:43; Dark ; 53.5; 123; Iot Cen ; 2.75; 10200;occ; 107; 0;46500  
 14; 380.9; 21-JAN-2011 06:10:38; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;46500  
 15; 481.4; 21-JAN-2011 06:12:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46500  
 16; 706.6; 21-JAN-2011 06:16:04; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;46500  
 17; 810.6; 21-JAN-2011 06:17:48; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;46500  
 18; 1009.0; 21-JAN-2011 06:21:06; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;46500  
 19; 1154.9; 21-JAN-2011 06:23:32; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46500  
 20; 1426.6; 21-JAN-2011 06:28:04; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46500  
 21; 1987.2; 21-JAN-2011 06:37:25; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;46500  
 22; 2323.0; 21-JAN-2011 06:43:00; Bright; 49.5; 170; 27Eps Gem ; 3.00; 9700;occ; 99; 0;46500  
 23; 2416.1; 21-JAN-2011 06:44:34; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;46500  
 24; 3372.2; 21-JAN-2011 07:00:30; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;46500  
 25; 3628.3; 21-JAN-2011 07:04:46; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46500

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110121\_194302\_000040363098\_00373\_46508\_2134.N1

1; 1012.7; 21-JAN-2011 19:43:02; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;46508  
 2; 1157.3; 21-JAN-2011 19:45:27; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46508  
 3; 1428.2; 21-JAN-2011 19:49:58; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;46508  
 4; 1986.2; 21-JAN-2011 19:59:16; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;46508



```

5; 2322.7; 21-JAN-2011 20:04:52; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46508
6; 2413.3; 21-JAN-2011 20:06:23; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;46508
7; 3366.5; 21-JAN-2011 20:22:16; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46508
8; 3626.7; 21-JAN-2011 20:26:36; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46508
9; 3895.4; 21-JAN-2011 20:31:05; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46508
10; 4445.4; 21-JAN-2011 20:40:15; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46508
11; 4586.7; 21-JAN-2011 20:42:36; Bright; 70.0; 67; 5Alp CrB ; 2.22; 11000;occ; 140; 0;46508
12; 4999.2; 21-JAN-2011 20:49:29; Bright; 49.5; 102; 24Alp Ser ; 2.60; 4250;occ; 99; 0;46508
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110121_070454_000038503098_00365_46500_3241.N1
1; -2377.8; 21-JAN-2011 07:04:54; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 16;46500
2; -2117.8; 21-JAN-2011 07:09:14; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;46500
3; -1569.8; 21-JAN-2011 07:18:22; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46500
4; -1429.2; 21-JAN-2011 07:20:42; Bright; 48.0; 67; 5Alp CrB ; 2.22; 11000;occ; 96; 0;46500
5; -1020.0; 21-JAN-2011 07:27:32; Bright; 56.5; 102; 24Alp Ser ; 2.60; 4250;occ; 113; 0;46500
6; -823.2; 21-JAN-2011 07:30:48; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;46500
7; -555.3; 21-JAN-2011 07:35:16; Dark ; 49.0; 80; 7Del Sco ; 2.32; 30000;occ; 98; 0;46500
8; -428.7; 21-JAN-2011 07:37:23; Dark ; 56.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 112; 0;46500
9; -228.2; 21-JAN-2011 07:40:43; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;46500
10; -112.6; 21-JAN-2011 07:42:39; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;46500
11; -2.0; 21-JAN-2011 07:44:30; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46501
12; 111.0; 21-JAN-2011 07:46:23; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;46501
13; 206.9; 21-JAN-2011 07:47:58; Dark ; 52.5; 123; Iot Cen ; 2.75; 10200;occ; 105; 0;46501
14; 381.6; 21-JAN-2011 07:50:53; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;46501
15; 482.2; 21-JAN-2011 07:52:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46501
16; 707.4; 21-JAN-2011 07:56:19; Dark ; 53.0; 113; Mu Vel ; 2.69; 5000;occ; 106; 0;46501
17; 811.0; 21-JAN-2011 07:58:03; Dark ; 42.5; 91; Kap Vel ; 2.49; 26000;occ; 85; 0;46501
18; 1009.4; 21-JAN-2011 08:01:21; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;46501
19; 1155.2; 21-JAN-2011 08:03:47; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46501
20; 1426.8; 21-JAN-2011 08:08:18; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46501
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110121_081738_000054973098_00366_46501_3242.N1
1; 1986.9; 21-JAN-2011 08:17:38; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;46501
2; 2323.0; 21-JAN-2011 08:23:14; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46501
3; 2415.7; 21-JAN-2011 08:24:47; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;46501
4; 3371.4; 21-JAN-2011 08:40:43; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;46501
5; 3628.1; 21-JAN-2011 08:45:00; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46501
6; 3896.2; 21-JAN-2011 08:49:28; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46501
7; 4444.3; 21-JAN-2011 08:58:36; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46501
8; 4585.1; 21-JAN-2011 09:00:57; Bright; 46.5; 67; 5Alp CrB ; 2.22; 11000;occ; 93; 0;46501
9; 4994.7; 21-JAN-2011 09:07:46; Bright; 46.5; 102; 24Alp Ser ; 2.60; 4250;occ; 93; 0;46501
10; 5191.2; 21-JAN-2011 09:11:03; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;46501
11; 5459.2; 21-JAN-2011 09:15:31; Dark ; 49.5; 80; 7Del Sco ; 2.32; 30000;occ; 99; 0;46501
12; 5586.7; 21-JAN-2011 09:17:38; Dark ; 57.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 114; 0;46501
13; 5786.5; 21-JAN-2011 09:20:58; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46501
14; 5902.1; 21-JAN-2011 09:22:54; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;46501
15; 6013.1; 21-JAN-2011 09:24:45; Dark ; 55.5; 54; 5The Cen ; 2.06; 4500;occ; 111; 0;46502
16; 6125.7; 21-JAN-2011 09:26:37; Dark ; 45.5; 95; Zet Cen ; 2.55; 26000;occ; 91; 0;46502
17; 6222.2; 21-JAN-2011 09:28:14; Dark ; 53.0; 123; Iot Cen ; 2.75; 10200;occ; 106; 0;46502
18; 6396.1; 21-JAN-2011 09:31:08; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46502
19; 6497.1; 21-JAN-2011 09:32:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46502
20; 6722.1; 21-JAN-2011 09:36:34; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46502
21; 6825.3; 21-JAN-2011 09:38:17; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;46502
22; 7023.9; 21-JAN-2011 09:41:35; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;46502
23; 7169.6; 21-JAN-2011 09:44:01; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;46502
24; 7441.1; 21-JAN-2011 09:48:33; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46502
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110121_095752_000054993098_00367_46502_3243.N1
1; 1986.8; 21-JAN-2011 09:57:52; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;46502
2; 2322.8; 21-JAN-2011 10:03:28; Bright; 37.0; 170; 27Eps Gem ; 3.00; 9700;occ; 74; 0;46502
3; 2415.3; 21-JAN-2011 10:05:01; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;46502
4; 3370.6; 21-JAN-2011 10:20:56; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46502
5; 3627.8; 21-JAN-2011 10:25:13; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46502
6; 3896.1; 21-JAN-2011 10:29:42; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46502
7; 4444.5; 21-JAN-2011 10:38:50; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46502
8; 4585.4; 21-JAN-2011 10:41:11; Bright; 70.0; 67; 5Alp CrB ; 2.22; 11000;occ; 140; 0;46502
9; 4995.2; 21-JAN-2011 10:48:01; Bright; 47.5; 102; 24Alp Ser ; 2.60; 4250;occ; 95; 0;46502
10; 5191.6; 21-JAN-2011 10:51:17; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;46502
11; 5460.0; 21-JAN-2011 10:55:45; Dark ; 48.5; 80; 7Del Sco ; 2.32; 30000;occ; 97; 0;46502
12; 5587.9; 21-JAN-2011 10:57:53; Dark ; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;46502
13; 5787.2; 21-JAN-2011 11:01:13; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46502

```

14; 5902.8; 21-JAN-2011 11:03:08; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46502  
 15; 6014.1; 21-JAN-2011 11:05:00; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;46503  
 16; 6126.7; 21-JAN-2011 11:06:52; Dark ; 45.5; 95; Zet Cen ; 2.55; 26000;occ; 91; 0;46503  
 17; 6223.6; 21-JAN-2011 11:08:29; Dark ; 56.0; 123; Iot Cen ; 2.75; 10200;occ; 112; 0;46503  
 18; 6396.6; 21-JAN-2011 11:11:22; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;46503  
 19; 6498.0; 21-JAN-2011 11:13:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46503  
 20; 6722.9; 21-JAN-2011 11:16:48; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;46503  
 21; 6825.8; 21-JAN-2011 11:18:31; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46503  
 22; 7024.4; 21-JAN-2011 11:21:50; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;46503  
 23; 7169.8; 21-JAN-2011 11:24:15; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;46503  
 24; 7441.3; 21-JAN-2011 11:28:47; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46503

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110121\_113806\_000055003098\_00368\_46503\_3244.N1

1; 1986.6; 21-JAN-2011 11:38:06; Dark ; 51.0; 8; 10Alp CMI ; 0.40; 6500;occ; 102; 0;46503  
 2; 2322.8; 21-JAN-2011 11:43:42; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46503  
 3; 2415.1; 21-JAN-2011 11:45:14; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46503  
 4; 3369.8; 21-JAN-2011 12:01:09; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;46503  
 5; 3627.7; 21-JAN-2011 12:05:27; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46503  
 6; 3896.0; 21-JAN-2011 12:09:55; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46503  
 7; 4444.5; 21-JAN-2011 12:19:04; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46503  
 8; 4585.6; 21-JAN-2011 12:21:25; Bright; 59.0; 67; 5Alp CrB ; 2.22; 11000;occ; 118; 0;46503  
 9; 4995.9; 21-JAN-2011 12:28:15; Bright; 53.0; 102; 24Alp Ser ; 2.60; 4250;occ; 106; 0;46503  
 10; 5192.2; 21-JAN-2011 12:31:32; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;46503  
 11; 5460.8; 21-JAN-2011 12:36:00; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;46503  
 12; 5589.2; 21-JAN-2011 12:38:09; Dark ; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;46503  
 13; 5787.8; 21-JAN-2011 12:41:27; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46503  
 14; 5903.6; 21-JAN-2011 12:43:23; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46503  
 15; 6015.3; 21-JAN-2011 12:45:15; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;46504  
 16; 6127.4; 21-JAN-2011 12:47:07; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;46504  
 17; 6224.8; 21-JAN-2011 12:48:44; Dark ; 53.5; 123; Iot Cen ; 2.75; 10200;occ; 107; 0;46504  
 18; 6397.2; 21-JAN-2011 12:51:37; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;46504  
 19; 6498.9; 21-JAN-2011 12:53:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46504  
 20; 6723.6; 21-JAN-2011 12:57:03; Dark ; 56.5; 113; Mu Vel ; 2.69; 5000;occ; 113; 0;46504  
 21; 6826.2; 21-JAN-2011 12:58:46; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;46504  
 22; 7024.8; 21-JAN-2011 13:02:04; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;46504  
 23; 7170.1; 21-JAN-2011 13:04:30; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46504  
 24; 7441.5; 21-JAN-2011 13:09:01; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46504

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110121\_131820\_000054833098\_00369\_46504\_3245.N1

1; 1986.6; 21-JAN-2011 13:18:20; Dark ; 51.5; 8; 10Alp CMI ; 0.40; 6500;occ; 103; 0;46504  
 2; 2322.9; 21-JAN-2011 13:23:56; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;46504  
 3; 2414.6; 21-JAN-2011 13:25:28; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46504  
 4; 3369.2; 21-JAN-2011 13:41:23; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;46504  
 5; 3627.5; 21-JAN-2011 13:45:41; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46504  
 6; 3896.0; 21-JAN-2011 13:50:09; Bright; 56.0; 119; 14Eta Dra ; 2.73; 4700;occ; 112; 0;46504  
 7; 4444.8; 21-JAN-2011 13:59:18; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46504  
 8; 4585.9; 21-JAN-2011 14:01:39; Bright; 70.0; 67; 5Alp CrB ; 2.22; 11000;occ; 140; 0;46504  
 9; 4996.7; 21-JAN-2011 14:08:30; Bright; 50.5; 102; 24Alp Ser ; 2.60; 4250;occ; 101; 0;46504  
 10; 5192.7; 21-JAN-2011 14:11:46; Dark ; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;46504  
 11; 5461.3; 21-JAN-2011 14:16:15; Dark ; 48.0; 80; 7Del Sco ; 2.32; 30000;occ; 96; 0;46504  
 12; 5590.5; 21-JAN-2011 14:18:24; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;46504  
 13; 5788.6; 21-JAN-2011 14:21:42; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46504  
 14; 5904.4; 21-JAN-2011 14:23:38; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46504  
 15; 6016.5; 21-JAN-2011 14:25:30; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;46505  
 16; 6128.6; 21-JAN-2011 14:27:22; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46505  
 17; 6226.3; 21-JAN-2011 14:29:00; Dark ; 54.5; 123; Iot Cen ; 2.75; 10200;occ; 109; 0;46505  
 18; 6397.7; 21-JAN-2011 14:31:51; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;46505  
 19; 6499.9; 21-JAN-2011 14:33:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46505  
 20; 6724.3; 21-JAN-2011 14:37:18; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;46505  
 21; 6826.8; 21-JAN-2011 14:39:00; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;46505  
 22; 7025.4; 21-JAN-2011 14:42:19; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46505  
 23; 7170.6; 21-JAN-2011 14:44:44; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;46505  
 24; 7441.7; 21-JAN-2011 14:49:15; Dark ; 28.5; 132; 15Rho Pup ; 2.80; 6900;occ; 57; 0;46505

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110121\_144915\_000057863098\_00370\_46505\_3246.N1

1; 1427.7; 21-JAN-2011 14:49:15; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46505  
 2; 1986.5; 21-JAN-2011 14:58:34; Dark ; 53.5; 8; 10Alp CMI ; 0.40; 6500;occ; 107; 0;46505  
 3; 2322.9; 21-JAN-2011 15:04:10; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;46505  
 4; 2414.4; 21-JAN-2011 15:05:42; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46505  
 5; 3368.4; 21-JAN-2011 15:21:36; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46505  
 6; 3627.4; 21-JAN-2011 15:25:55; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46505

7; 3895.9; 21-JAN-2011 15:30:23; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46505  
 8; 4445.0; 21-JAN-2011 15:39:32; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46505  
 9; 4586.2; 21-JAN-2011 15:41:54; Bright; 70.0; 67; 5Alp CrB ; 2.22; 11000;occ; 140; 0;46505  
 10; 4997.4; 21-JAN-2011 15:48:45; Bright; 53.0; 102; 24Alp Ser ; 2.60; 4250;occ; 106; 0;46505  
 11; 5193.3; 21-JAN-2011 15:52:01; Dark ; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;46505  
 12; 5462.0; 21-JAN-2011 15:56:29; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0;46505  
 13; 5592.0; 21-JAN-2011 15:58:39; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;46505  
 14; 5789.1; 21-JAN-2011 16:01:56; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46505  
 15; 5905.3; 21-JAN-2011 16:03:53; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46505  
 16; 6017.8; 21-JAN-2011 16:05:45; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46506  
 17; 6129.5; 21-JAN-2011 16:07:37; Dark ; 45.0; 95; Zet Cen ; 2.55; 26000;occ; 90; 0;46506  
 18; 6227.8; 21-JAN-2011 16:09:15; Dark ; 51.0; 123; Iot Cen ; 2.75; 10200;occ; 102; 0;46506  
 19; 6398.4; 21-JAN-2011 16:12:06; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46506  
 20; 6500.8; 21-JAN-2011 16:13:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46506  
 21; 6725.2; 21-JAN-2011 16:17:33; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46506  
 22; 6827.3; 21-JAN-2011 16:19:15; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;46506  
 23; 7025.8; 21-JAN-2011 16:22:33; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;46506  
 24; 7170.9; 21-JAN-2011 16:24:58; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46506

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110121\_162929\_000056493098\_00371\_46506\_3247.N1

1; 1427.9; 21-JAN-2011 16:29:29; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;46506  
 2; 1986.5; 21-JAN-2011 16:38:48; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;46506  
 3; 2322.8; 21-JAN-2011 16:44:24; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;46506  
 4; 2413.9; 21-JAN-2011 16:45:55; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46506  
 5; 3367.8; 21-JAN-2011 17:01:49; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46506  
 6; 3627.2; 21-JAN-2011 17:06:09; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46506  
 7; 3895.9; 21-JAN-2011 17:10:37; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46506  
 8; 4445.1; 21-JAN-2011 17:19:47; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46506  
 9; 4586.5; 21-JAN-2011 17:22:08; Bright; 47.5; 67; 5Alp CrB ; 2.22; 11000;occ; 95; 0;46506  
 10; 4998.0; 21-JAN-2011 17:28:59; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46506  
 11; 5193.8; 21-JAN-2011 17:32:15; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;46506  
 12; 5462.6; 21-JAN-2011 17:36:44; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0;46506  
 13; 5593.3; 21-JAN-2011 17:38:55; Dark ; 36.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 72; 0;46506  
 14; 5789.8; 21-JAN-2011 17:42:11; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;46506  
 15; 5905.9; 21-JAN-2011 17:44:07; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46506  
 16; 6018.8; 21-JAN-2011 17:46:00; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;46507  
 17; 6130.4; 21-JAN-2011 17:47:52; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46507  
 18; 6229.2; 21-JAN-2011 17:49:31; Dark ; 54.5; 123; Iot Cen ; 2.75; 10200;occ; 109; 0;46507  
 19; 6398.9; 21-JAN-2011 17:52:20; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;46507  
 20; 6501.8; 21-JAN-2011 17:54:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46507  
 21; 6725.8; 21-JAN-2011 17:57:47; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46507  
 22; 6827.8; 21-JAN-2011 17:59:29; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;46507  
 23; 7026.3; 21-JAN-2011 18:02:48; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;46507

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110121\_180513\_000057123098\_00372\_46507\_3248.N1

1; 1157.1; 21-JAN-2011 18:05:13; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;46507  
 2; 1428.0; 21-JAN-2011 18:09:44; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;46507  
 3; 1986.4; 21-JAN-2011 18:19:02; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;46507  
 4; 2322.6; 21-JAN-2011 18:24:38; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46507  
 5; 2413.6; 21-JAN-2011 18:26:09; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;46507  
 6; 3367.0; 21-JAN-2011 18:42:03; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46507  
 7; 3626.9; 21-JAN-2011 18:46:22; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46507  
 8; 3895.6; 21-JAN-2011 18:50:51; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46507  
 9; 4445.1; 21-JAN-2011 19:00:01; Bright; 50.0; 133; 40Zet Her ; 2.81; 6000;occ; 100; 0;46507  
 10; 4586.5; 21-JAN-2011 19:02:22; Bright; 70.0; 67; 5Alp CrB ; 2.22; 11000;occ; 140; 0;46507  
 11; 4998.6; 21-JAN-2011 19:09:14; Bright; 48.5; 102; 24Alp Ser ; 2.60; 4250;occ; 97; 0;46507  
 12; 5194.1; 21-JAN-2011 19:12:30; Dark ; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;46507  
 13; 5463.3; 21-JAN-2011 19:16:59; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;46507  
 14; 5594.4; 21-JAN-2011 19:19:10; Dark ; 36.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 72; 0;46507  
 15; 5790.4; 21-JAN-2011 19:22:26; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;46507  
 16; 5906.5; 21-JAN-2011 19:24:22; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;46507  
 17; 6020.1; 21-JAN-2011 19:26:16; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46508  
 18; 6131.1; 21-JAN-2011 19:28:07; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;46508  
 19; 6230.3; 21-JAN-2011 19:29:46; Dark ; 55.0; 123; Iot Cen ; 2.75; 10200;occ; 110; 0;46508  
 20; 6399.4; 21-JAN-2011 19:32:35; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;46508  
 21; 6502.6; 21-JAN-2011 19:34:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46508  
 22; 6726.4; 21-JAN-2011 19:38:02; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46508  
 23; 6827.8; 21-JAN-2011 19:39:43; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;46508

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110122\_001741\_000056013098\_00375\_46510\_2137.N1

1; -550.1; 22-JAN-2011 00:17:41; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;46510



```

2; -221.8; 22-JAN-2011 00:23:10; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46510
3; 9.3; 22-JAN-2011 00:27:01; Dark ; 60.5; 54; 5The Cen ; 2.06; 4500;occ; 121; 0;46511
4; 119.6; 22-JAN-2011 00:28:51; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;46511
5; 220.1; 22-JAN-2011 00:30:32; Dark ; 54.5; 123; Iot Cen ; 2.75; 10200;occ; 109; 0;46511
6; 386.9; 22-JAN-2011 00:33:18; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46511
7; 491.2; 22-JAN-2011 00:35:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46511
8; 714.6; 22-JAN-2011 00:38:46; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46511
9; 815.2; 22-JAN-2011 00:40:27; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;46511
10; 1013.9; 22-JAN-2011 00:43:45; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;46511
11; 1158.3; 22-JAN-2011 00:46:10; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;46511
12; 1428.7; 22-JAN-2011 00:50:40; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46511
13; 1985.8; 22-JAN-2011 00:59:57; Dark ; 41.5; 8; 10Alp CMi ; 0.40; 6500;occ; 83; 0;46511
14; 2322.3; 22-JAN-2011 01:05:34; Bright; 51.5; 170; 27Eps Gem ; 3.00; 9700;occ; 103; 0;46511
15; 2412.1; 22-JAN-2011 01:07:04; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46511
16; 3364.1; 22-JAN-2011 01:22:56; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;46511
17; 3626.1; 22-JAN-2011 01:27:18; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46511
18; 3895.2; 22-JAN-2011 01:31:47; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46511
19; 4445.6; 22-JAN-2011 01:40:57; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;46511
20; 4587.7; 22-JAN-2011 01:43:19; Bright; 70.0; 67; 5Alp CrB ; 2.22; 11000;occ; 140; 0;46511
21; 5001.0; 22-JAN-2011 01:50:13; Bright; 50.5; 102; 24Alp Ser ; 2.60; 4250;occ; 101; 0;46511
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110122_015327_000042293098_00376_46511_2138.N1
1; -818.1; 22-JAN-2011 01:53:27; Dark ; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;46511
2; -549.5; 22-JAN-2011 01:57:56; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;46511
3; -221.4; 22-JAN-2011 02:03:24; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;46511
4; 10.6; 22-JAN-2011 02:07:16; Dark ; 56.5; 54; 5The Cen ; 2.06; 4500;occ; 113; 0;46512
5; 120.6; 22-JAN-2011 02:09:06; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46512
6; 221.6; 22-JAN-2011 02:10:47; Dark ; 53.5; 123; Iot Cen ; 2.75; 10200;occ; 107; 0;46512
7; 387.5; 22-JAN-2011 02:13:33; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;46512
8; 492.1; 22-JAN-2011 02:15:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46512
9; 715.4; 22-JAN-2011 02:19:01; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46512
10; 815.6; 22-JAN-2011 02:20:41; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;46512
11; 1014.4; 22-JAN-2011 02:24:00; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;46512
12; 1158.4; 22-JAN-2011 02:26:24; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;46512
13; 1429.0; 22-JAN-2011 02:30:55; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;46512
14; 1985.8; 22-JAN-2011 02:40:11; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;46512
15; 2322.4; 22-JAN-2011 02:45:48; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;46512
16; 2411.8; 22-JAN-2011 02:47:17; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46512
17; 3363.5; 22-JAN-2011 03:03:09; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46512
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110122_030731_000060533098_00377_46512_2139.N1
1; -2388.2; 22-JAN-2011 03:07:31; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;46512
2; -2119.0; 22-JAN-2011 03:12:01; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46512
3; -1568.2; 22-JAN-2011 03:21:11; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46512
4; -1426.2; 22-JAN-2011 03:23:33; Bright; 49.0; 67; 5Alp CrB ; 2.22; 11000;occ; 98; 0;46512
5; -1012.4; 22-JAN-2011 03:30:27; Bright; 50.5; 102; 24Alp Ser ; 2.60; 4250;occ; 101; 0;46512
6; -817.6; 22-JAN-2011 03:33:42; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;46512
7; -549.0; 22-JAN-2011 03:38:11; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;46512
8; -220.7; 22-JAN-2011 03:43:39; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46512
9; -103.6; 22-JAN-2011 03:45:36; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46512
10; 11.8; 22-JAN-2011 03:47:31; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46513
11; 121.5; 22-JAN-2011 03:49:21; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46513
12; 223.0; 22-JAN-2011 03:51:02; Dark ; 54.0; 123; Iot Cen ; 2.75; 10200;occ; 108; 0;46513
13; 388.2; 22-JAN-2011 03:53:48; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46513
14; 493.0; 22-JAN-2011 03:55:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46513
15; 716.2; 22-JAN-2011 03:59:16; Dark ; 52.5; 113; Mu Vel ; 2.69; 5000;occ; 105; 0;46513
16; 816.3; 22-JAN-2011 04:00:56; Dark ; 42.5; 91; Kap Vel ; 2.49; 26000;occ; 85; 0;46513
17; 1015.0; 22-JAN-2011 04:04:14; Dark ; 54.0; 65; Lam Vel ; 2.20; 4400;occ; 108; 0;46513
18; 1158.9; 22-JAN-2011 04:06:38; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;46513
19; 1429.4; 22-JAN-2011 04:11:09; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46513
20; 1985.9; 22-JAN-2011 04:20:25; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;46513
21; 2322.6; 22-JAN-2011 04:26:02; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46513
22; 2411.7; 22-JAN-2011 04:27:31; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;46513
23; 3362.8; 22-JAN-2011 04:43:22; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46513
24; 3625.8; 22-JAN-2011 04:47:45; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46513
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110122_045215_000057803098_00378_46513_2140.N1
1; -2119.0; 22-JAN-2011 04:52:15; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46513
2; -1568.1; 22-JAN-2011 05:01:26; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46513
3; -1425.9; 22-JAN-2011 05:03:48; Bright; 70.0; 67; 5Alp CrB ; 2.22; 11000;occ; 140; 0;46513
4; -1011.7; 22-JAN-2011 05:10:42; Bright; 52.5; 102; 24Alp Ser ; 2.60; 4250;occ; 105; 0;46513

```

```

5; -817.1; 22-JAN-2011 05:13:57; Dark ; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;46513
6; -548.4; 22-JAN-2011 05:18:25; Dark ; 55.5; 16; 21Alp Sco ; 1.02; 3000;occ; 111; 0;46513
7; -219.8; 22-JAN-2011 05:23:54; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46513
8; -102.7; 22-JAN-2011 05:25:51; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46513
9; 13.0; 22-JAN-2011 05:27:47; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;46514
10; 122.4; 22-JAN-2011 05:29:36; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;46514
11; 224.4; 22-JAN-2011 05:31:18; Dark ; 55.0; 123; Iot Cen ; 2.75; 10200;occ; 110; 0;46514
12; 388.7; 22-JAN-2011 05:34:02; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46514
13; 493.9; 22-JAN-2011 05:35:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46514
14; 716.8; 22-JAN-2011 05:39:30; Dark ; 53.5; 113; Mu Vel ; 2.69; 5000;occ; 107; 0;46514
15; 816.8; 22-JAN-2011 05:41:10; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46514
16; 1015.5; 22-JAN-2011 05:44:29; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46514
17; 1159.4; 22-JAN-2011 05:46:53; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;46514
18; 1429.7; 22-JAN-2011 05:51:23; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46514
19; 1985.7; 22-JAN-2011 06:00:39; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;46514
20; 2322.6; 22-JAN-2011 06:06:16; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46514
21; 2411.5; 22-JAN-2011 06:07:45; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;46514
22; 3362.1; 22-JAN-2011 06:23:36; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46514
23; 3625.5; 22-JAN-2011 06:27:59; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46514
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110122_063229_000035903098_00379_46514_3249.N1
1; -2119.0; 22-JAN-2011 06:32:29; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46514
2; -1567.9; 22-JAN-2011 06:41:40; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;46514
3; -1425.6; 22-JAN-2011 06:44:02; Bright; 71.0; 67; 5Alp CrB ; 2.22; 11000;occ; 142; 0;46514
4; -1011.1; 22-JAN-2011 06:50:57; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;46514
5; -816.6; 22-JAN-2011 06:54:11; Dark ; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;46514
6; -547.8; 22-JAN-2011 06:58:40; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;46514
7; -219.1; 22-JAN-2011 07:04:09; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46514
8; -102.1; 22-JAN-2011 07:06:06; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46514
9; 14.1; 22-JAN-2011 07:08:02; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;46515
10; 123.2; 22-JAN-2011 07:09:51; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46515
11; 225.6; 22-JAN-2011 07:11:33; Dark ; 54.0; 123; Iot Cen ; 2.75; 10200;occ; 108; 0;46515
12; 389.3; 22-JAN-2011 07:14:17; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;46515
13; 494.7; 22-JAN-2011 07:16:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46515
14; 717.5; 22-JAN-2011 07:19:45; Dark ; 51.5; 113; Mu Vel ; 2.69; 5000;occ; 103; 0;46515
15; 817.2; 22-JAN-2011 07:21:25; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46515
16; 1015.9; 22-JAN-2011 07:24:44; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;46515
17; 1159.8; 22-JAN-2011 07:27:08; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;46515
18; 1430.0; 22-JAN-2011 07:31:38; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;46515
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110122_074053_000055043098_00380_46515_3250.N1
1; 1985.6; 22-JAN-2011 07:40:53; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;46515
2; 2322.6; 22-JAN-2011 07:46:30; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;46515
3; 2411.2; 22-JAN-2011 07:47:59; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46515
4; 3361.5; 22-JAN-2011 08:03:49; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;46515
5; 3625.4; 22-JAN-2011 08:08:13; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46515
6; 3894.9; 22-JAN-2011 08:12:43; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46515
7; 4446.3; 22-JAN-2011 08:21:54; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46515
8; 4588.9; 22-JAN-2011 08:24:17; Bright; 47.5; 67; 5Alp CrB ; 2.22; 11000;occ; 95; 0;46515
9; 5003.7; 22-JAN-2011 08:31:11; Bright; 53.5; 102; 24Alp Ser ; 2.60; 4250;occ; 107; 0;46515
10; 5197.8; 22-JAN-2011 08:34:26; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;46515
11; 5466.7; 22-JAN-2011 08:38:54; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;46515
12; 5795.4; 22-JAN-2011 08:44:23; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46515
13; 5912.7; 22-JAN-2011 08:46:20; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;46515
14; 6029.2; 22-JAN-2011 08:48:17; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46516
15; 6138.2; 22-JAN-2011 08:50:06; Dark ; 45.5; 95; Zet Cen ; 2.55; 26000;occ; 91; 0;46516
16; 6241.2; 22-JAN-2011 08:51:49; Dark ; 53.5; 123; Iot Cen ; 2.75; 10200;occ; 107; 0;46516
17; 6403.8; 22-JAN-2011 08:54:31; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46516
18; 6509.6; 22-JAN-2011 08:56:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46516
19; 6732.2; 22-JAN-2011 09:00:00; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46516
20; 6831.6; 22-JAN-2011 09:01:39; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;46516
21; 7030.5; 22-JAN-2011 09:04:58; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;46516
22; 7173.8; 22-JAN-2011 09:07:22; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;46516
23; 7444.3; 22-JAN-2011 09:11:52; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46516
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110122_092107_000055053098_00381_46516_3251.N1
1; 1985.6; 22-JAN-2011 09:21:07; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;46516
2; 2322.4; 22-JAN-2011 09:26:44; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;46516
3; 2410.8; 22-JAN-2011 09:28:12; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46516
4; 3360.8; 22-JAN-2011 09:44:02; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46516
5; 3625.1; 22-JAN-2011 09:48:27; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46516

```

```

6; 3894.8; 22-JAN-2011 09:52:56; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46516
7; 4064.2; 22-JAN-2011 09:55:46; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;46516
8; 4446.3; 22-JAN-2011 10:02:08; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46516
9; 4588.9; 22-JAN-2011 10:04:31; Bright; 71.0; 67; 5Alp CrB ; 2.22; 11000;occ; 142; 0;46516
10; 5004.3; 22-JAN-2011 10:11:26; Bright; 54.5; 102; 24Alp Ser ; 2.60; 4250;occ; 109; 0;46516
11; 5198.1; 22-JAN-2011 10:14:40; Dark ; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;46516
12; 5467.1; 22-JAN-2011 10:19:09; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;46516
13; 5796.1; 22-JAN-2011 10:24:38; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46516
14; 5913.5; 22-JAN-2011 10:26:35; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46516
15; 6030.5; 22-JAN-2011 10:28:32; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;46517
16; 6139.1; 22-JAN-2011 10:30:21; Dark ; 46.5; 95; Zet Cen ; 2.55; 26000;occ; 93; 0;46517
17; 6242.5; 22-JAN-2011 10:32:04; Dark ; 55.0; 123; Iot Cen ; 2.75; 10200;occ; 110; 0;46517
18; 6404.3; 22-JAN-2011 10:34:46; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46517
19; 6510.5; 22-JAN-2011 10:36:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46517
20; 6732.9; 22-JAN-2011 10:40:15; Dark ; 56.0; 113; Mu Vel ; 2.69; 5000;occ; 112; 0;46517
21; 6832.0; 22-JAN-2011 10:41:54; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46517
22; 7030.9; 22-JAN-2011 10:45:13; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;46517
23; 7174.2; 22-JAN-2011 10:47:36; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46517
24; 7444.3; 22-JAN-2011 10:52:06; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;46517
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110122_110121_000055043098_00382_46517_3252.N1
1; 1985.5; 22-JAN-2011 11:01:21; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;46517
2; 2322.5; 22-JAN-2011 11:06:58; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;46517
3; 2410.4; 22-JAN-2011 11:08:26; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46517
4; 3359.8; 22-JAN-2011 11:24:15; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;46517
5; 3624.8; 22-JAN-2011 11:28:41; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46517
6; 3894.7; 22-JAN-2011 11:33:10; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46517
7; 4064.1; 22-JAN-2011 11:36:00; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;46517
8; 4446.4; 22-JAN-2011 11:42:22; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;46517
9; 4589.2; 22-JAN-2011 11:44:45; Bright; 71.0; 67; 5Alp CrB ; 2.22; 11000;occ; 142; 0;46517
10; 5004.9; 22-JAN-2011 11:51:41; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;46517
11; 5198.7; 22-JAN-2011 11:54:54; Dark ; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;46517
12; 5467.5; 22-JAN-2011 11:59:23; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;46517
13; 5796.7; 22-JAN-2011 12:04:52; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46517
14; 5914.4; 22-JAN-2011 12:06:50; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46517
15; 6031.5; 22-JAN-2011 12:08:47; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;46518
16; 6139.8; 22-JAN-2011 12:10:35; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46518
17; 6243.7; 22-JAN-2011 12:12:19; Dark ; 55.0; 123; Iot Cen ; 2.75; 10200;occ; 110; 0;46518
18; 6404.9; 22-JAN-2011 12:15:01; Dark ; 48.0; 12; Alp1Cru ; 0.77; 30000;occ; 96; 0;46518
19; 6511.4; 22-JAN-2011 12:16:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46518
20; 6733.7; 22-JAN-2011 12:20:29; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46518
21; 6832.6; 22-JAN-2011 12:22:08; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46518
22; 7031.2; 22-JAN-2011 12:25:27; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;46518
23; 7174.5; 22-JAN-2011 12:27:50; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;46518
24; 7444.4; 22-JAN-2011 12:32:20; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46518
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110122_124135_000055053098_00383_46518_3253.N1
1; 1985.4; 22-JAN-2011 12:41:35; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;46518
2; 2322.4; 22-JAN-2011 12:47:12; Bright; 37.0; 170; 27Eps Gem ; 3.00; 9700;occ; 74; 0;46518
3; 2410.2; 22-JAN-2011 12:48:40; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46518
4; 3359.2; 22-JAN-2011 13:04:29; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;46518
5; 3624.7; 22-JAN-2011 13:08:54; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46518
6; 3894.6; 22-JAN-2011 13:13:24; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46518
7; 4064.1; 22-JAN-2011 13:16:14; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;46518
8; 4446.8; 22-JAN-2011 13:22:36; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;46518
9; 4589.5; 22-JAN-2011 13:24:59; Bright; 71.0; 67; 5Alp CrB ; 2.22; 11000;occ; 142; 0;46518
10; 5005.6; 22-JAN-2011 13:31:55; Bright; 53.5; 102; 24Alp Ser ; 2.60; 4250;occ; 107; 0;46518
11; 5199.4; 22-JAN-2011 13:35:09; Dark ; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;46518
12; 5468.1; 22-JAN-2011 13:39:38; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;46518
13; 5797.4; 22-JAN-2011 13:45:07; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46518
14; 5915.1; 22-JAN-2011 13:47:05; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46518
15; 6032.7; 22-JAN-2011 13:49:02; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;46519
16; 6140.8; 22-JAN-2011 13:50:50; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;46519
17; 6245.1; 22-JAN-2011 13:52:35; Dark ; 54.5; 123; Iot Cen ; 2.75; 10200;occ; 109; 0;46519
18; 6405.5; 22-JAN-2011 13:55:15; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46519
19; 6512.3; 22-JAN-2011 13:57:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46519
20; 6734.5; 22-JAN-2011 14:00:44; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46519
21; 6833.0; 22-JAN-2011 14:02:23; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;46519
22; 7031.8; 22-JAN-2011 14:05:41; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;46519
23; 7174.7; 22-JAN-2011 14:08:04; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46519

```



```

24; 7444.9; 22-JAN-2011 14:12:34; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46519
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110122_141315_000057453098_00384_46519_3254.N1
1; 1471.9; 22-JAN-2011 14:13:15; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 82;46519
2; 1985.3; 22-JAN-2011 14:21:49; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;46519
3; 2322.3; 22-JAN-2011 14:27:26; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;46519
4; 2409.9; 22-JAN-2011 14:28:53; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46519
5; 3358.8; 22-JAN-2011 14:44:42; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46519
6; 3624.6; 22-JAN-2011 14:49:08; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46519
7; 3894.6; 22-JAN-2011 14:53:38; Bright; 56.0; 119; 14Eta Dra ; 2.73; 4700;occ; 112; 0;46519
8; 4064.3; 22-JAN-2011 14:56:28; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;46519
9; 4447.1; 22-JAN-2011 15:02:51; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46519
10; 4589.8; 22-JAN-2011 15:05:13; Bright; 71.0; 67; 5Alp CrB ; 2.22; 11000;occ; 142; 0;46519
11; 5006.3; 22-JAN-2011 15:12:10; Bright; 50.0; 102; 24Alp Ser ; 2.60; 4250;occ; 100; 0;46519
12; 5199.9; 22-JAN-2011 15:15:23; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;46519
13; 5468.7; 22-JAN-2011 15:19:52; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;46519
14; 5797.9; 22-JAN-2011 15:25:22; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46519
15; 5915.9; 22-JAN-2011 15:27:20; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46519
16; 6033.9; 22-JAN-2011 15:29:17; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;46520
17; 6141.6; 22-JAN-2011 15:31:05; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;46520
18; 6246.6; 22-JAN-2011 15:32:50; Dark ; 55.5; 123; Iot Cen ; 2.75; 10200;occ; 111; 0;46520
19; 6406.0; 22-JAN-2011 15:35:30; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46520
20; 6513.3; 22-JAN-2011 15:37:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46520
21; 6735.1; 22-JAN-2011 15:40:59; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46520
22; 6833.2; 22-JAN-2011 15:42:37; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46520
23; 7032.3; 22-JAN-2011 15:45:56; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;46520
24; 7175.0; 22-JAN-2011 15:48:19; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;46520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110122_155249_000057813098_00385_46520_3255.N1
1; 1431.1; 22-JAN-2011 15:52:49; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46520
2; 1985.1; 22-JAN-2011 16:02:03; Dark ; 49.0; 8; 10Alp CMI ; 0.40; 6500;occ; 98; 0;46520
3; 2322.2; 22-JAN-2011 16:07:40; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46520
4; 2409.6; 22-JAN-2011 16:09:07; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46520
5; 3357.9; 22-JAN-2011 16:24:56; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46520
6; 3624.3; 22-JAN-2011 16:29:22; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46520
7; 3894.5; 22-JAN-2011 16:33:52; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46520
8; 4064.3; 22-JAN-2011 16:36:42; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;46520
9; 4447.0; 22-JAN-2011 16:43:05; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46520
10; 4590.1; 22-JAN-2011 16:45:28; Bright; 71.0; 67; 5Alp CrB ; 2.22; 11000;occ; 142; 0;46520
11; 5006.8; 22-JAN-2011 16:52:24; Bright; 54.5; 102; 24Alp Ser ; 2.60; 4250;occ; 109; 0;46520
12; 5200.3; 22-JAN-2011 16:55:38; Dark ; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;46520
13; 5469.1; 22-JAN-2011 17:00:07; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;46520
14; 5798.7; 22-JAN-2011 17:05:36; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46520
15; 5916.5; 22-JAN-2011 17:07:34; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46520
16; 6035.1; 22-JAN-2011 17:09:33; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46521
17; 6142.6; 22-JAN-2011 17:11:20; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;46521
18; 6247.8; 22-JAN-2011 17:13:05; Dark ; 53.0; 123; Iot Cen ; 2.75; 10200;occ; 106; 0;46521
19; 6406.6; 22-JAN-2011 17:15:44; Dark ; 52.0; 12; Alp1Cru ; 0.77; 30000;occ; 104; 0;46521
20; 6514.2; 22-JAN-2011 17:17:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46521
21; 6735.9; 22-JAN-2011 17:21:14; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46521
22; 6833.8; 22-JAN-2011 17:22:51; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;46521
23; 7032.7; 22-JAN-2011 17:26:10; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;46521
24; 7175.4; 22-JAN-2011 17:28:33; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;46521
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110122_172833_000057123098_00386_46521_3256.N1
1; 1161.3; 22-JAN-2011 17:28:33; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46521
2; 1431.1; 22-JAN-2011 17:33:03; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;46521
3; 1985.0; 22-JAN-2011 17:42:17; Dark ; 58.0; 8; 10Alp CMI ; 0.40; 6500;occ; 116; 0;46521
4; 2322.2; 22-JAN-2011 17:47:54; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;46521
5; 2409.1; 22-JAN-2011 17:49:21; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46521
6; 3357.2; 22-JAN-2011 18:05:09; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;46521
7; 3624.1; 22-JAN-2011 18:09:36; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46521
8; 3894.1; 22-JAN-2011 18:14:06; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46521
9; 4064.3; 22-JAN-2011 18:16:56; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;46521
10; 4447.1; 22-JAN-2011 18:23:19; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;46521
11; 4590.3; 22-JAN-2011 18:25:42; Bright; 71.0; 67; 5Alp CrB ; 2.22; 11000;occ; 142; 0;46521
12; 5007.4; 22-JAN-2011 18:32:39; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46521
13; 5200.6; 22-JAN-2011 18:35:52; Dark ; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;46521
14; 5469.6; 22-JAN-2011 18:40:21; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;46521
15; 5799.3; 22-JAN-2011 18:45:51; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46521
16; 5917.4; 22-JAN-2011 18:47:49; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46521

```

```

17; 6036.3; 22-JAN-2011 18:49:48; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;46522
18; 6143.5; 22-JAN-2011 18:51:35; Dark ; 45.5; 95; Zet Cen ; 2.55; 26000;occ; 91; 0;46522
19; 6249.1; 22-JAN-2011 18:53:21; Dark ; 52.5; 123; Tot Cen ; 2.75; 10200;occ; 105; 0;46522
20; 6407.1; 22-JAN-2011 18:55:59; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46522
21; 6515.1; 22-JAN-2011 18:57:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46522
22; 6736.4; 22-JAN-2011 19:01:28; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;46522
23; 6834.3; 22-JAN-2011 19:03:06; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46522
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110122_190338_000060223098_00387_46522_3257.N1
 1; 851.7; 22-JAN-2011 19:03:38; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 63;46522
 2; 1019.1; 22-JAN-2011 19:06:25; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;46522
 3; 1161.6; 22-JAN-2011 19:08:47; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;46522
 4; 1431.3; 22-JAN-2011 19:13:17; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;46522
 5; 1984.9; 22-JAN-2011 19:22:31; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;46522
 6; 2322.1; 22-JAN-2011 19:28:08; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;46522
 7; 2408.9; 22-JAN-2011 19:29:35; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;46522
 8; 3356.3; 22-JAN-2011 19:45:22; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;46522
 9; 3623.8; 22-JAN-2011 19:49:50; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46522
10; 3894.1; 22-JAN-2011 19:54:20; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;46522
11; 4064.3; 22-JAN-2011 19:57:10; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;46522
12; 4447.3; 22-JAN-2011 20:03:33; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46522
13; 4590.5; 22-JAN-2011 20:05:56; Bright; 49.5; 67; 5Alp CrB ; 2.22; 11000;occ; 99; 0;46522
14; 5008.1; 22-JAN-2011 20:12:54; Bright; 52.0; 102; 24Alp Ser ; 2.60; 4250;occ; 104; 0;46522
15; 5201.3; 22-JAN-2011 20:16:07; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;46522
16; 5470.1; 22-JAN-2011 20:20:36; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;46522
17; 5799.9; 22-JAN-2011 20:26:06; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46522
18; 5918.1; 22-JAN-2011 20:28:04; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46522
19; 6037.2; 22-JAN-2011 20:30:03; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;46523
20; 6144.3; 22-JAN-2011 20:31:50; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0;46523
21; 6250.3; 22-JAN-2011 20:33:36; Dark ; 55.5; 123; Tot Cen ; 2.75; 10200;occ; 111; 0;46523
22; 6407.7; 22-JAN-2011 20:36:14; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;46523
23; 6515.9; 22-JAN-2011 20:38:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46523
24; 6737.0; 22-JAN-2011 20:41:43; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46523
25; 6834.6; 22-JAN-2011 20:43:20; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46523
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110123_012119_000099553098_00390_46525_2144.N1
 1; -542.3; 23-JAN-2011 01:21:19; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;46525
 2; -212.3; 23-JAN-2011 01:26:49; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46525
 3; -93.7; 23-JAN-2011 01:28:48; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46525
 4; 26.9; 23-JAN-2011 01:30:49; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;46526
 5; 188.5; 23-JAN-2011 01:33:30; Dark ; 45.0; 10; Bet Cen ; 0.61; 28000;occ; 90; 0;46526
 6; 395.2; 23-JAN-2011 01:36:57; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;46526
 7; 504.6; 23-JAN-2011 01:38:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46526
 8; 725.1; 23-JAN-2011 01:42:27; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46526
 9; 821.9; 23-JAN-2011 01:44:04; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46526
10; 1020.6; 23-JAN-2011 01:47:22; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;46526
11; 1162.7; 23-JAN-2011 01:49:44; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;46526
12; 1431.9; 23-JAN-2011 01:54:14; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;46526
13; 1984.4; 23-JAN-2011 02:03:26; Dark ; 41.0; 8; 10Alp CMi ; 0.40; 6500;occ; 82; 0;46526
14; 2322.1; 23-JAN-2011 02:09:04; Bright; 35.5; 170; 27Eps Gem ; 3.00; 9700;occ; 71; 0;46526
15; 2407.6; 23-JAN-2011 02:10:29; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46526
16; 3353.5; 23-JAN-2011 02:26:15; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46526
17; 3623.1; 23-JAN-2011 02:30:45; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46526
18; 3893.7; 23-JAN-2011 02:35:15; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46526
19; 4064.4; 23-JAN-2011 02:38:06; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;46526
20; 4447.6; 23-JAN-2011 02:44:29; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;46526
21; 4591.6; 23-JAN-2011 02:46:53; Bright; 72.0; 67; 5Alp CrB ; 2.22; 11000;occ; 144; 0;46526
22; 5010.7; 23-JAN-2011 02:53:52; Bright; 53.5; 102; 24Alp Ser ; 2.60; 4250;occ; 107; 0;46526
23; 5203.2; 23-JAN-2011 02:57:05; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;46526
24; 5472.2; 23-JAN-2011 03:01:34; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;46526
25; 5921.3; 23-JAN-2011 03:09:03; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46526
26; 6042.3; 23-JAN-2011 03:11:04; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;46527
27; 6203.1; 23-JAN-2011 03:13:45; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;46527
28; 6410.0; 23-JAN-2011 03:17:12; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46527
29; 6519.4; 23-JAN-2011 03:19:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46527
30; 6740.0; 23-JAN-2011 03:22:42; Dark ; 53.5; 113; Mu Vel ; 2.69; 5000;occ; 107; 0;46527
31; 6836.3; 23-JAN-2011 03:24:18; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;46527
32; 7035.3; 23-JAN-2011 03:27:37; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46527
33; 7177.1; 23-JAN-2011 03:29:59; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;46527
34; 7446.4; 23-JAN-2011 03:34:28; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;46527

```

```

35; 7998.6; 23-JAN-2011 03:43:40; Dark ; 40.5; 8; 10Alp CMi ; 0.40; 6500;occ; 81; 0;46527
36; 8339.2; 23-JAN-2011 03:49:21; Bright; 36.0; 170; 27Eps Gem ; 3.00; 9700;occ; 72; 0;46527
37; 8421.3; 23-JAN-2011 03:50:43; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;46527
38; 9366.8; 23-JAN-2011 04:06:29; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;46527
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110123_041059_000060483098_00392_46527_2145.N1
1; -2391.2; 23-JAN-2011 04:10:59; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;46527
2; -2120.2; 23-JAN-2011 04:15:30; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46527
3; -1949.5; 23-JAN-2011 04:18:20; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;46527
4; -1566.1; 23-JAN-2011 04:24:44; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46527
5; -1422.4; 23-JAN-2011 04:27:07; Bright; 50.5; 67; 5Alp CrB ; 2.22; 11000;occ; 101; 0;46527
6; -1002.6; 23-JAN-2011 04:34:07; Bright; 55.5; 102; 24Alp Ser ; 2.60; 4250;occ; 111; 0;46527
7; -810.6; 23-JAN-2011 04:37:19; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;46527
8; -541.4; 23-JAN-2011 04:41:48; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;46527
9; -210.8; 23-JAN-2011 04:47:19; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46527
10; -92.0; 23-JAN-2011 04:49:18; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46527
11; 29.4; 23-JAN-2011 04:51:19; Dark ; 63.0; 54; 5The Cen ; 2.06; 4500;occ; 126; 0;46528
12; 189.7; 23-JAN-2011 04:54:00; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;46528
13; 396.4; 23-JAN-2011 04:57:26; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;46528
14; 506.3; 23-JAN-2011 04:59:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46528
15; 726.6; 23-JAN-2011 05:02:56; Dark ; 52.5; 113; Mu Vel ; 2.69; 5000;occ; 105; 0;46528
16; 822.8; 23-JAN-2011 05:04:33; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;46528
17; 1021.7; 23-JAN-2011 05:07:52; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;46528
18; 1163.5; 23-JAN-2011 05:10:13; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;46528
19; 1432.7; 23-JAN-2011 05:14:43; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46528
20; 1984.6; 23-JAN-2011 05:23:54; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;46528
21; 2407.1; 23-JAN-2011 05:30:57; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;46528
22; 3352.4; 23-JAN-2011 05:46:42; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46528
23; 3622.7; 23-JAN-2011 05:51:12; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110123_055544_000057783098_00393_46528_2148.N1
1; -2120.3; 23-JAN-2011 05:55:44; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46528
2; -1949.5; 23-JAN-2011 05:58:34; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;46528
3; -1566.0; 23-JAN-2011 06:04:58; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46528
4; -1421.9; 23-JAN-2011 06:07:22; Bright; 72.0; 67; 5Alp CrB ; 2.22; 11000;occ; 144; 0;46528
5; -1001.9; 23-JAN-2011 06:14:22; Bright; 57.5; 102; 24Alp Ser ; 2.60; 4250;occ; 115; 0;46528
6; -809.9; 23-JAN-2011 06:17:34; Dark ; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;46528
7; -540.8; 23-JAN-2011 06:22:03; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;46528
8; -210.1; 23-JAN-2011 06:27:34; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46528
9; -91.3; 23-JAN-2011 06:29:33; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;46528
10; 30.6; 23-JAN-2011 06:31:35; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;46529
11; 190.3; 23-JAN-2011 06:34:14; Dark ; 45.5; 10; Bet Cen ; 0.61; 28000;occ; 91; 0;46529
12; 397.0; 23-JAN-2011 06:37:41; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;46529
13; 507.2; 23-JAN-2011 06:39:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46529
14; 727.4; 23-JAN-2011 06:43:11; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46529
15; 823.2; 23-JAN-2011 06:44:47; Dark ; 44.5; 91; Kap Vel ; 2.49; 26000;occ; 89; 0;46529
16; 1022.3; 23-JAN-2011 06:48:06; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;46529
17; 1163.8; 23-JAN-2011 06:50:28; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;46529
18; 1432.8; 23-JAN-2011 06:54:57; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;46529
19; 1984.5; 23-JAN-2011 07:04:08; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;46529
20; 2406.8; 23-JAN-2011 07:11:11; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46529
21; 3351.4; 23-JAN-2011 07:26:55; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;46529
22; 3622.6; 23-JAN-2011 07:31:26; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46529
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110123_200643_000044243098_00402_46537_2149.N1
1; 826.7; 23-JAN-2011 20:06:43; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;46537
2; 1025.8; 23-JAN-2011 20:10:02; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46537
3; 1434.6; 23-JAN-2011 20:16:51; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;46537
4; 1983.9; 23-JAN-2011 20:26:00; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;46537
5; 2404.1; 23-JAN-2011 20:33:00; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46537
6; 3345.7; 23-JAN-2011 20:48:42; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46537
7; 3620.9; 23-JAN-2011 20:53:17; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46537
8; 3892.6; 23-JAN-2011 20:57:49; Bright; 56.0; 119; 14Eta Dra ; 2.73; 4700;occ; 112; 0;46537
9; 4065.1; 23-JAN-2011 21:00:41; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;46537
10; 4449.4; 23-JAN-2011 21:07:05; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;46537
11; 4594.5; 23-JAN-2011 21:09:31; Bright; 60.0; 67; 5Alp CrB ; 2.22; 11000;occ; 120; 0;46537
12; 5018.3; 23-JAN-2011 21:16:34; Dark ; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;46537
13; 5208.6; 23-JAN-2011 21:19:45; Dark ; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;46537
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110123_211945_000060563098_00402_46537_2150.N1
1; -805.4; 23-JAN-2011 21:19:45; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;46537
2; -536.1; 23-JAN-2011 21:24:14; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;46537

```



```

3; -204.1; 23-JAN-2011 21:29:46; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46537
4; -84.1; 23-JAN-2011 21:31:46; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46537
5; 41.3; 23-JAN-2011 21:33:51; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;46538
6; 195.3; 23-JAN-2011 21:36:25; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46538
7; 401.9; 23-JAN-2011 21:39:52; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;46538
8; 515.1; 23-JAN-2011 21:41:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46538
9; 733.2; 23-JAN-2011 21:45:23; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46538
10; 827.0; 23-JAN-2011 21:46:57; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;46538
11; 1026.1; 23-JAN-2011 21:50:16; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;46538
12; 1434.7; 23-JAN-2011 21:57:05; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;46538
13; 1983.7; 23-JAN-2011 22:06:14; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;46538
14; 2403.8; 23-JAN-2011 22:13:14; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46538
15; 3345.1; 23-JAN-2011 22:28:55; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;46538
16; 3620.7; 23-JAN-2011 22:33:31; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46538
17; 3892.6; 23-JAN-2011 22:38:03; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46538
18; 4065.1; 23-JAN-2011 22:40:55; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;46538
19; 4449.5; 23-JAN-2011 22:47:20; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46538
20; 4594.7; 23-JAN-2011 22:49:45; Bright; 52.0; 67; 5Alp CrB ; 2.22; 11000;occ; 104; 0;46538
21; 5018.9; 23-JAN-2011 22:56:49; Dark ; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46538
22; 5209.0; 23-JAN-2011 22:59:59; Dark ; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;46538
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110123_073557_000035973098_00394_46529_3258.N1
1; -2120.5; 23-JAN-2011 07:35:57; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46529
2; -1949.3; 23-JAN-2011 07:38:49; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;46529
3; -1565.8; 23-JAN-2011 07:45:12; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46529
4; -1421.6; 23-JAN-2011 07:47:36; Bright; 72.0; 67; 5Alp CrB ; 2.22; 11000;occ; 144; 0;46529
5; -1001.1; 23-JAN-2011 07:54:37; Bright; 57.5; 102; 24Alp Ser ; 2.60; 4250;occ; 115; 0;46529
6; -809.4; 23-JAN-2011 07:57:49; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;46529
7; -540.3; 23-JAN-2011 08:02:18; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;46529
8; -209.4; 23-JAN-2011 08:07:49; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46529
9; -90.7; 23-JAN-2011 08:09:47; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46529
10; 31.8; 23-JAN-2011 08:11:50; Dark ; 55.5; 54; 5The Cen ; 2.06; 4500;occ; 111; 0;46530
11; 190.9; 23-JAN-2011 08:14:29; Dark ; 44.0; 10; Bet Cen ; 0.61; 28000;occ; 88; 0;46530
12; 397.5; 23-JAN-2011 08:17:55; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;46530
13; 508.0; 23-JAN-2011 08:19:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46530
14; 728.1; 23-JAN-2011 08:23:26; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46530
15; 823.8; 23-JAN-2011 08:25:02; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;46530
16; 1022.7; 23-JAN-2011 08:28:21; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46530
17; 1164.1; 23-JAN-2011 08:30:42; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;46530
18; 1432.9; 23-JAN-2011 08:35:11; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;46530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110123_084422_000055083098_00395_46530_3259.N1
1; 1984.4; 23-JAN-2011 08:44:22; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;46530
2; 2406.6; 23-JAN-2011 08:51:24; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;46530
3; 3350.8; 23-JAN-2011 09:07:09; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46530
4; 3622.2; 23-JAN-2011 09:11:40; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46530
5; 3893.3; 23-JAN-2011 09:16:11; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46530
6; 4064.6; 23-JAN-2011 09:19:03; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;46530
7; 4448.4; 23-JAN-2011 09:25:26; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;46530
8; 4592.6; 23-JAN-2011 09:27:51; Bright; 48.5; 67; 5Alp CrB ; 2.22; 11000;occ; 97; 0;46530
9; 5013.5; 23-JAN-2011 09:34:51; Bright; 56.5; 102; 24Alp Ser ; 2.60; 4250;occ; 113; 0;46530
10; 5205.0; 23-JAN-2011 09:38:03; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;46530
11; 5474.3; 23-JAN-2011 09:42:32; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;46530
12; 5805.1; 23-JAN-2011 09:48:03; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;46530
13; 5924.4; 23-JAN-2011 09:50:02; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46530
14; 6047.0; 23-JAN-2011 09:52:05; Dark ; 56.0; 54; 5The Cen ; 2.06; 4500;occ; 112; 0;46531
15; 6205.4; 23-JAN-2011 09:54:43; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;46531
16; 6412.1; 23-JAN-2011 09:58:10; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46531
17; 6522.9; 23-JAN-2011 10:00:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46531
18; 6742.6; 23-JAN-2011 10:03:41; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46531
19; 6838.2; 23-JAN-2011 10:05:16; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46531
20; 7037.0; 23-JAN-2011 10:08:35; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;46531
21; 7183.1; 23-JAN-2011 10:11:01; Dark ; 34.0; 70; Zet Pup ; 2.25; 39000;occ; 68; 0;46531
22; 7447.3; 23-JAN-2011 10:15:25; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110123_102436_000055083098_00396_46531_3260.N1
1; 1984.2; 23-JAN-2011 10:24:36; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;46531
2; 2406.0; 23-JAN-2011 10:31:38; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46531
3; 3350.0; 23-JAN-2011 10:47:22; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46531
4; 3622.0; 23-JAN-2011 10:51:54; Bright; 57.0; 60; 7Bet UMi ; 2.08; 3950;occ; 114; 0;46531
5; 3893.1; 23-JAN-2011 10:56:25; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46531

```

```

6; 4064.6; 23-JAN-2011 10:59:17; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;46531
7; 4448.4; 23-JAN-2011 11:05:40; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46531
8; 4593.0; 23-JAN-2011 11:08:05; Bright; 48.5; 67; 5Alp CrB ; 2.22; 11000;occ; 97; 0;46531
9; 5014.1; 23-JAN-2011 11:15:06; Bright; 55.5; 102; 24Alp Ser ; 2.60; 4250;occ; 111; 0;46531
10; 5205.5; 23-JAN-2011 11:18:17; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;46531
11; 5474.7; 23-JAN-2011 11:22:47; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;46531
12; 5805.9; 23-JAN-2011 11:28:18; Dark ; 47.0; 131; Gam Lup ; 2.80; 26000;occ; 94; 0;46531
13; 5925.1; 23-JAN-2011 11:30:17; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;46531
14; 6048.2; 23-JAN-2011 11:32:20; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;46532
15; 6205.9; 23-JAN-2011 11:34:58; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;46532
16; 6412.5; 23-JAN-2011 11:38:24; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;46532
17; 6523.8; 23-JAN-2011 11:40:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46532
18; 6743.3; 23-JAN-2011 11:43:55; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46532
19; 6838.6; 23-JAN-2011 11:45:31; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;46532
20; 7037.4; 23-JAN-2011 11:48:49; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;46532
21; 7447.3; 23-JAN-2011 11:55:39; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;46532
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110123_120450_000055073098_00397_46532_3261.N1
1; 1984.1; 23-JAN-2011 12:04:50; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;46532
2; 2405.7; 23-JAN-2011 12:11:52; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46532
3; 3621.9; 23-JAN-2011 12:32:08; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46532
4; 3893.3; 23-JAN-2011 12:36:39; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46532
5; 4064.9; 23-JAN-2011 12:39:31; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;46532
6; 4448.4; 23-JAN-2011 12:45:54; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46532
7; 4593.1; 23-JAN-2011 12:48:19; Bright; 72.0; 67; 5Alp CrB ; 2.22; 11000;occ; 144; 0;46532
8; 5014.9; 23-JAN-2011 12:55:21; Dark ; 57.5; 102; 24Alp Ser ; 2.60; 4250;occ; 115; 0;46532
9; 5206.0; 23-JAN-2011 12:58:32; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;46532
10; 5475.3; 23-JAN-2011 13:03:01; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;46532
11; 5806.3; 23-JAN-2011 13:08:32; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46532
12; 5925.9; 23-JAN-2011 13:10:32; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46532
13; 6049.4; 23-JAN-2011 13:12:35; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;46533
14; 6206.5; 23-JAN-2011 13:15:12; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;46533
15; 6413.2; 23-JAN-2011 13:18:39; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;46533
16; 6524.7; 23-JAN-2011 13:20:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46533
17; 6744.1; 23-JAN-2011 13:24:10; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46533
18; 6838.9; 23-JAN-2011 13:25:45; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46533
19; 7037.9; 23-JAN-2011 13:29:04; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;46533
20; 7447.6; 23-JAN-2011 13:35:54; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110123_134504_000051053098_00398_46533_3262.N1
1; 1984.0; 23-JAN-2011 13:45:04; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;46533
2; 2405.4; 23-JAN-2011 13:52:05; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46533
3; 3348.9; 23-JAN-2011 14:07:49; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;46533
4; 3621.7; 23-JAN-2011 14:12:22; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46533
5; 3893.2; 23-JAN-2011 14:16:53; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46533
6; 4065.0; 23-JAN-2011 14:19:45; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;46533
7; 4448.9; 23-JAN-2011 14:26:09; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46533
8; 4593.4; 23-JAN-2011 14:28:33; Bright; 72.0; 67; 5Alp CrB ; 2.22; 11000;occ; 144; 0;46533
9; 5015.6; 23-JAN-2011 14:35:35; Dark ; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;46533
10; 5206.6; 23-JAN-2011 14:38:46; Dark ; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;46533
11; 5475.8; 23-JAN-2011 14:43:16; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;46533
12; 5807.2; 23-JAN-2011 14:48:47; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46533
13; 5926.7; 23-JAN-2011 14:50:47; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46533
14; 6050.6; 23-JAN-2011 14:52:50; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;46534
15; 6207.1; 23-JAN-2011 14:55:27; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;46534
16; 6413.7; 23-JAN-2011 14:58:54; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;46534
17; 6525.6; 23-JAN-2011 15:00:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46534
18; 6744.8; 23-JAN-2011 15:04:25; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46534
19; 6839.5; 23-JAN-2011 15:05:59; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;46534
20; 7038.4; 23-JAN-2011 15:09:18; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;46534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110123_151608_000056553098_00399_46534_3263.N1
1; 1433.9; 23-JAN-2011 15:16:08; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;46534
2; 1984.0; 23-JAN-2011 15:25:18; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;46534
3; 2405.0; 23-JAN-2011 15:32:19; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46534
4; 3348.0; 23-JAN-2011 15:48:02; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46534
5; 3621.5; 23-JAN-2011 15:52:35; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;46534
6; 3893.1; 23-JAN-2011 15:57:07; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46534
7; 4065.1; 23-JAN-2011 15:59:59; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;46534
8; 4448.9; 23-JAN-2011 16:06:23; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46534
9; 4593.9; 23-JAN-2011 16:08:48; Bright; 68.0; 67; 5Alp CrB ; 2.22; 11000;occ; 136; 0;46534

```

```

10; 5016.3; 23-JAN-2011 16:15:50; Dark ; 56.5; 102; 24Alp Ser ; 2.60; 4250;occ; 113; 0;46534
11; 5207.1; 23-JAN-2011 16:19:01; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;46534
12; 5476.4; 23-JAN-2011 16:23:30; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;46534
13; 5807.9; 23-JAN-2011 16:29:02; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46534
14; 5927.7; 23-JAN-2011 16:31:02; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46534
15; 6051.7; 23-JAN-2011 16:33:06; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;46535
16; 6207.7; 23-JAN-2011 16:35:42; Dark ; 45.0; 10; Bet Cen ; 0.61; 28000;occ; 90; 0;46535
17; 6414.3; 23-JAN-2011 16:39:08; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46535
18; 6526.6; 23-JAN-2011 16:41:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46535
19; 6745.6; 23-JAN-2011 16:44:39; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;46535
20; 6840.0; 23-JAN-2011 16:46:14; Dark ; 42.5; 91; Kap Vel ; 2.49; 26000;occ; 85; 0;46535
21; 7038.9; 23-JAN-2011 16:49:33; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46535
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110123_165622_000056613098_00400_46535_3264.N1
 1; 1434.2; 23-JAN-2011 16:56:22; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;46535
 2; 1984.0; 23-JAN-2011 17:05:32; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;46535
 3; 2404.8; 23-JAN-2011 17:12:33; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46535
 4; 3347.3; 23-JAN-2011 17:28:15; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46535
 5; 3621.3; 23-JAN-2011 17:32:49; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46535
 6; 3893.0; 23-JAN-2011 17:37:21; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46535
 7; 4065.1; 23-JAN-2011 17:40:13; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;46535
 8; 4449.1; 23-JAN-2011 17:46:37; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;46535
 9; 4594.1; 23-JAN-2011 17:49:02; Bright; 68.0; 67; 5Alp CrB ; 2.22; 11000;occ; 136; 0;46535
10; 5017.2; 23-JAN-2011 17:56:05; Dark ; 58.5; 102; 24Alp Ser ; 2.60; 4250;occ; 117; 0;46535
11; 5207.7; 23-JAN-2011 17:59:16; Dark ; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;46535
12; 5476.9; 23-JAN-2011 18:03:45; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;46535
13; 5808.4; 23-JAN-2011 18:09:16; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46535
14; 5928.3; 23-JAN-2011 18:11:16; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46535
15; 6052.9; 23-JAN-2011 18:13:21; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;46536
16; 6208.3; 23-JAN-2011 18:15:56; Dark ; 45.0; 10; Bet Cen ; 0.61; 28000;occ; 90; 0;46536
17; 6415.0; 23-JAN-2011 18:19:23; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46536
18; 6527.5; 23-JAN-2011 18:21:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46536
19; 6746.3; 23-JAN-2011 18:24:54; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46536
20; 6840.3; 23-JAN-2011 18:26:28; Dark ; 42.5; 91; Kap Vel ; 2.49; 26000;occ; 85; 0;46536
21; 7039.4; 23-JAN-2011 18:29:47; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;46536
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110123_183636_000054473098_00401_46536_3265.N1
 1; 1434.4; 23-JAN-2011 18:36:36; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46536
 2; 1984.0; 23-JAN-2011 18:45:46; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;46536
 3; 2404.5; 23-JAN-2011 18:52:47; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46536
 4; 3346.4; 23-JAN-2011 19:08:28; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46536
 5; 3621.1; 23-JAN-2011 19:13:03; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46536
 6; 3892.9; 23-JAN-2011 19:17:35; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46536
 7; 4449.3; 23-JAN-2011 19:26:51; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;46536
 8; 4594.3; 23-JAN-2011 19:29:16; Bright; 60.0; 67; 5Alp CrB ; 2.22; 11000;occ; 120; 0;46536
 9; 5017.6; 23-JAN-2011 19:36:20; Dark ; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46536
10; 5208.2; 23-JAN-2011 19:39:30; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;46536
11; 5477.5; 23-JAN-2011 19:43:59; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;46536
12; 5809.2; 23-JAN-2011 19:49:31; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;46536
13; 5929.0; 23-JAN-2011 19:51:31; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46536
14; 6053.9; 23-JAN-2011 19:53:36; Dark ; 55.5; 54; 5The Cen ; 2.06; 4500;occ; 111; 0;46537
15; 6208.6; 23-JAN-2011 19:56:11; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;46537
16; 6415.4; 23-JAN-2011 19:59:37; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;46537
17; 6528.3; 23-JAN-2011 20:01:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46537
18; 6747.0; 23-JAN-2011 20:05:09; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46537
19; 6840.8; 23-JAN-2011 20:06:43; Dark ; 41.5; 91; Kap Vel ; 2.49; 26000;occ; 83; 0;46537
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110124_004051_000058303098_00404_46539_2152.N1
 1; -766.9; 24-JAN-2011 00:40:51; Dark ; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 75;46539
 2; -535.0; 24-JAN-2011 00:44:43; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;46539
 3; -82.7; 24-JAN-2011 00:52:15; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46539
 4; 43.7; 24-JAN-2011 00:54:22; Dark ; 62.0; 54; 5The Cen ; 2.06; 4500;occ; 124; 0;46540
 5; 196.5; 24-JAN-2011 00:56:54; Dark ; 45.0; 10; Bet Cen ; 0.61; 28000;occ; 90; 0;46540
 6; 403.0; 24-JAN-2011 01:00:21; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46540
 7; 516.9; 24-JAN-2011 01:02:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46540
 8; 734.7; 24-JAN-2011 01:05:53; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46540
 9; 827.9; 24-JAN-2011 01:07:26; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46540
10; 1026.9; 24-JAN-2011 01:10:45; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;46540
11; 1435.1; 24-JAN-2011 01:17:33; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;46540
12; 1983.4; 24-JAN-2011 01:26:41; Dark ; 40.5; 8; 10Alp CMi ; 0.40; 6500;occ; 81; 0;46540
13; 2403.2; 24-JAN-2011 01:33:41; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;46540

```



```

14; 3343.6; 24-JAN-2011 01:49:22; Bright; 48.0; 36; 50Alp UMA ; 1.80; 6300;occ; 96; 0;46540
15; 3620.1; 24-JAN-2011 01:53:58; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46540
16; 3892.4; 24-JAN-2011 01:58:30; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46540
17; 4065.0; 24-JAN-2011 02:01:23; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;46540
18; 4449.8; 24-JAN-2011 02:07:48; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46540
19; 4595.4; 24-JAN-2011 02:10:13; Bright; 43.0; 67; 5Alp CrB ; 2.22; 11000;occ; 86; 0;46540
20; 5020.5; 24-JAN-2011 02:17:18; Dark ; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;46540
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110124_021718_000043833098_00405_46540_2153.N1
 1; -993.5; 24-JAN-2011 02:17:18; Dark ; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;46540
 2; -803.9; 24-JAN-2011 02:20:28; Dark ; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;46540
 3; -534.4; 24-JAN-2011 02:24:58; Dark ; 55.5; 16; 21Alp Sco ; 1.02; 3000;occ; 111; 0;46540
 4; 44.9; 24-JAN-2011 02:34:37; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46541
 5; 197.0; 24-JAN-2011 02:37:09; Dark ; 40.0; 10; Bet Cen ; 0.61; 28000;occ; 80; 0;46541
 6; 403.6; 24-JAN-2011 02:40:36; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46541
 7; 517.8; 24-JAN-2011 02:42:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46541
 8; 735.6; 24-JAN-2011 02:46:08; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46541
 9; 828.3; 24-JAN-2011 02:47:40; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;46541
10; 1027.4; 24-JAN-2011 02:50:59; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;46541
11; 1435.4; 24-JAN-2011 02:57:47; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;46541
12; 1983.5; 24-JAN-2011 03:06:55; Dark ; 41.0; 8; 10Alp CMi ; 0.40; 6500;occ; 82; 0;46541
13; 2403.0; 24-JAN-2011 03:13:55; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46541
14; 3342.9; 24-JAN-2011 03:29:35; Bright; 47.5; 36; 50Alp UMA ; 1.80; 6300;occ; 95; 0;46541
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110124_033412_000060493098_00406_46541_2154.N1
 1; -2394.1; 24-JAN-2011 03:34:12; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46541
 2; -2121.8; 24-JAN-2011 03:38:44; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46541
 3; -1949.0; 24-JAN-2011 03:41:37; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;46541
 4; -1564.1; 24-JAN-2011 03:48:02; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;46541
 5; -1418.5; 24-JAN-2011 03:50:27; Bright; 43.0; 67; 5Alp CrB ; 2.22; 11000;occ; 86; 0;46541
 6; -992.9; 24-JAN-2011 03:57:33; Dark ; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46541
 7; -803.4; 24-JAN-2011 04:00:43; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;46541
 8; -533.9; 24-JAN-2011 04:05:12; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;46541
 9; -201.5; 24-JAN-2011 04:10:45; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46541
10; -81.1; 24-JAN-2011 04:12:45; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46541
11; 46.0; 24-JAN-2011 04:14:52; Dark ; 57.0; 54; 5The Cen ; 2.06; 4500;occ; 114; 0;46542
12; 197.6; 24-JAN-2011 04:17:24; Dark ; 40.0; 10; Bet Cen ; 0.61; 28000;occ; 80; 0;46542
13; 404.0; 24-JAN-2011 04:20:50; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46542
14; 518.6; 24-JAN-2011 04:22:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46542
15; 736.3; 24-JAN-2011 04:26:22; Dark ; 52.5; 113; Mu Vel ; 2.69; 5000;occ; 105; 0;46542
16; 828.8; 24-JAN-2011 04:27:55; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46542
17; 1028.0; 24-JAN-2011 04:31:14; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;46542
18; 1435.4; 24-JAN-2011 04:38:01; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;46542
19; 1983.4; 24-JAN-2011 04:47:09; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;46542
20; 2402.8; 24-JAN-2011 04:54:09; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;46542
21; 3342.4; 24-JAN-2011 05:09:48; Bright; 48.0; 36; 50Alp UMA ; 1.80; 6300;occ; 96; 0;46542
22; 3619.7; 24-JAN-2011 05:14:26; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46542
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110124_051858_000057813098_00407_46542_2155.N1
 1; -2121.9; 24-JAN-2011 05:18:58; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46542
 2; -1948.9; 24-JAN-2011 05:21:51; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;46542
 3; -1564.1; 24-JAN-2011 05:28:16; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46542
 4; -1418.3; 24-JAN-2011 05:30:42; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;46542
 5; -992.2; 24-JAN-2011 05:37:48; Dark ; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;46542
 6; -803.0; 24-JAN-2011 05:40:57; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;46542
 7; -533.4; 24-JAN-2011 05:45:27; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;46542
 8; -200.8; 24-JAN-2011 05:50:59; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46542
 9; -80.5; 24-JAN-2011 05:53:00; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46542
10; 47.2; 24-JAN-2011 05:55:07; Dark ; 58.5; 54; 5The Cen ; 2.06; 4500;occ; 117; 0;46543
11; 198.1; 24-JAN-2011 05:57:38; Dark ; 52.0; 10; Bet Cen ; 0.61; 28000;occ; 104; 0;46543
12; 404.6; 24-JAN-2011 06:01:05; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46543
13; 519.5; 24-JAN-2011 06:03:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46543
14; 736.9; 24-JAN-2011 06:06:37; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46543
15; 829.1; 24-JAN-2011 06:08:09; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;46543
16; 1028.4; 24-JAN-2011 06:11:29; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;46543
17; 1435.7; 24-JAN-2011 06:18:16; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46543
18; 1983.1; 24-JAN-2011 06:27:23; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;46543
19; 2402.5; 24-JAN-2011 06:34:23; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46543
20; 3341.6; 24-JAN-2011 06:50:02; Bright; 49.0; 36; 50Alp UMA ; 1.80; 6300;occ; 98; 0;46543
21; 3619.6; 24-JAN-2011 06:54:40; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46543
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110124_211338_000042113098_00417_46552_2156.N1

```

```

1; 1032.1; 24-JAN-2011 21:13:38; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;46552
2; 1437.3; 24-JAN-2011 21:20:24; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;46552
3; 1982.5; 24-JAN-2011 21:29:29; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;46552
4; 2400.0; 24-JAN-2011 21:36:26; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46552
5; 3335.0; 24-JAN-2011 21:52:01; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46552
6; 3617.5; 24-JAN-2011 21:56:44; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46552
7; 3890.9; 24-JAN-2011 22:01:17; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46552
8; 4065.4; 24-JAN-2011 22:04:12; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;46552
9; 4451.2; 24-JAN-2011 22:10:37; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46552
10; 4651.7; 24-JAN-2011 22:13:58; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;46552
11; 5028.7; 24-JAN-2011 22:20:15; Dark ; 61.5; 102; 24Alp Ser ; 2.60; 4250;occ; 123; 0;46552
12; 5216.0; 24-JAN-2011 22:23:22; Dark ; 27.5; 98; 13Zet Oph ; 2.57; 30000;occ; 55; 0;46552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110124_222322_000060593098_00417_46552_2157.N1
1; -797.9; 24-JAN-2011 22:23:22; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;46552
2; -528.1; 24-JAN-2011 22:27:52; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;46552
3; -194.0; 24-JAN-2011 22:33:26; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46552
4; -72.4; 24-JAN-2011 22:35:28; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46552
5; 59.2; 24-JAN-2011 22:37:39; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;46553
6; 203.6; 24-JAN-2011 22:40:04; Dark ; 44.0; 10; Bet Cen ; 0.61; 28000;occ; 88; 0;46553
7; 410.2; 24-JAN-2011 22:43:30; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46553
8; 528.2; 24-JAN-2011 22:45:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46553
9; 743.4; 24-JAN-2011 22:49:04; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46553
10; 833.2; 24-JAN-2011 22:50:33; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;46553
11; 1032.4; 24-JAN-2011 22:53:53; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;46553
12; 1437.5; 24-JAN-2011 23:00:38; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;46553
13; 1982.5; 24-JAN-2011 23:09:43; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;46553
14; 2399.6; 24-JAN-2011 23:16:40; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46553
15; 3334.3; 24-JAN-2011 23:32:15; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;46553
16; 3617.3; 24-JAN-2011 23:36:58; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46553
17; 3890.8; 24-JAN-2011 23:41:31; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46553
18; 4065.5; 24-JAN-2011 23:44:26; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;46553
19; 4451.3; 24-JAN-2011 23:50:52; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;46553
20; 4651.9; 24-JAN-2011 23:54:12; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;46553
21; 5029.5; 25-JAN-2011 00:00:30; Dark ; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46553
22; 5216.6; 25-JAN-2011 00:03:37; Dark ; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;46553
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110124_065516_000038363098_00408_46543_3266.N1
1; -2358.5; 24-JAN-2011 06:55:16; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 72;46543
2; -2122.0; 24-JAN-2011 06:59:12; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;46543
3; -1948.9; 24-JAN-2011 07:02:05; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;46543
4; -1564.0; 24-JAN-2011 07:08:30; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46543
5; -1418.0; 24-JAN-2011 07:10:56; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;46543
6; -991.6; 24-JAN-2011 07:18:03; Dark ; 62.5; 102; 24Alp Ser ; 2.60; 4250;occ; 125; 0;46543
7; -802.5; 24-JAN-2011 07:21:12; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;46543
8; -532.9; 24-JAN-2011 07:25:41; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;46543
9; -200.1; 24-JAN-2011 07:31:14; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46543
10; -79.6; 24-JAN-2011 07:33:15; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46543
11; 48.5; 24-JAN-2011 07:35:23; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;46544
12; 198.5; 24-JAN-2011 07:37:53; Dark ; 45.5; 10; Bet Cen ; 0.61; 28000;occ; 91; 0;46544
13; 405.2; 24-JAN-2011 07:41:19; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46544
14; 520.3; 24-JAN-2011 07:43:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46544
15; 737.6; 24-JAN-2011 07:46:52; Dark ; 51.5; 113; Mu Vel ; 2.69; 5000;occ; 103; 0;46544
16; 829.6; 24-JAN-2011 07:48:24; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;46544
17; 1028.8; 24-JAN-2011 07:51:43; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;46544
18; 1436.1; 24-JAN-2011 07:58:30; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;46544
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110124_080737_000055103098_00409_46544_3267.N1
1; 1983.2; 24-JAN-2011 08:07:37; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;46544
2; 2402.1; 24-JAN-2011 08:14:36; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46544
3; 3340.8; 24-JAN-2011 08:30:15; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;46544
4; 3619.2; 24-JAN-2011 08:34:53; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46544
5; 3891.8; 24-JAN-2011 08:39:26; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46544
6; 4065.2; 24-JAN-2011 08:42:19; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;46544
7; 4450.2; 24-JAN-2011 08:48:44; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46544
8; 4596.3; 24-JAN-2011 08:51:10; Bright; 26.0; 67; 5Alp CrB ; 2.22; 11000;occ; 52; 0;46544
9; 4649.3; 24-JAN-2011 08:52:03; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;46544
10; 5023.3; 24-JAN-2011 08:58:17; Dark ; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;46544
11; 5212.1; 24-JAN-2011 09:01:26; Dark ; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;46544
12; 5481.7; 24-JAN-2011 09:05:56; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;46544
13; 5814.5; 24-JAN-2011 09:11:29; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46544

```

```

14; 5935.2; 24-JAN-2011 09:13:29; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46544
15; 6063.5; 24-JAN-2011 09:15:38; Dark ; 58.0; 54; 5The Cen ; 2.06; 4500;occ; 116; 0;46545
16; 6213.2; 24-JAN-2011 09:18:07; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46545
17; 6419.7; 24-JAN-2011 09:21:34; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;46545
18; 6535.2; 24-JAN-2011 09:23:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46545
19; 6752.3; 24-JAN-2011 09:27:06; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46545
20; 6844.0; 24-JAN-2011 09:28:38; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46545
21; 7043.2; 24-JAN-2011 09:31:57; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46545
22; 7450.2; 24-JAN-2011 09:38:44; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;46545
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110124_094751_000055103098_00410_46545_3268.N1
 1; 1983.1; 24-JAN-2011 09:47:51; Dark ; 49.0; 8; 10Alp CMI ; 0.40; 6500;occ; 98; 0;46545
 2; 2401.9; 24-JAN-2011 09:54:50; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;46545
 3; 3340.2; 24-JAN-2011 10:10:28; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;46545
 4; 3619.0; 24-JAN-2011 10:15:07; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46545
 5; 3891.7; 24-JAN-2011 10:19:40; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46545
 6; 4065.3; 24-JAN-2011 10:22:33; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;46545
 7; 4450.4; 24-JAN-2011 10:28:58; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46545
 8; 4596.6; 24-JAN-2011 10:31:25; Bright; 26.0; 67; 5Alp CrB ; 2.22; 11000;occ; 52; 0;46545
 9; 4649.6; 24-JAN-2011 10:32:18; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;46545
10; 5023.8; 24-JAN-2011 10:38:32; Dark ; 61.5; 102; 24Alp Ser ; 2.60; 4250;occ; 123; 0;46545
11; 5212.7; 24-JAN-2011 10:41:41; Dark ; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;46545
12; 5482.2; 24-JAN-2011 10:46:10; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;46545
13; 5815.3; 24-JAN-2011 10:51:43; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46545
14; 5936.0; 24-JAN-2011 10:53:44; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46545
15; 6064.8; 24-JAN-2011 10:55:53; Dark ; 55.5; 54; 5The Cen ; 2.06; 4500;occ; 111; 0;46546
16; 6213.6; 24-JAN-2011 10:58:22; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;46546
17; 6420.2; 24-JAN-2011 11:01:48; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;46546
18; 6536.0; 24-JAN-2011 11:03:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46546
19; 6752.9; 24-JAN-2011 11:07:21; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46546
20; 6844.4; 24-JAN-2011 11:08:53; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;46546
21; 7043.5; 24-JAN-2011 11:12:12; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;46546
22; 7450.2; 24-JAN-2011 11:18:58; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46546
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110124_112805_000055113098_00411_46546_3269.N1
 1; 1983.0; 24-JAN-2011 11:28:05; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;46546
 2; 2401.5; 24-JAN-2011 11:35:04; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;46546
 3; 3339.3; 24-JAN-2011 11:50:41; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46546
 4; 3618.9; 24-JAN-2011 11:55:21; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46546
 5; 3891.6; 24-JAN-2011 11:59:54; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46546
 6; 4065.2; 24-JAN-2011 12:02:47; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;46546
 7; 4450.4; 24-JAN-2011 12:09:12; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46546
 8; 4649.9; 24-JAN-2011 12:12:32; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;46546
 9; 5024.5; 24-JAN-2011 12:18:47; Dark ; 57.5; 102; 24Alp Ser ; 2.60; 4250;occ; 115; 0;46546
10; 5213.0; 24-JAN-2011 12:21:55; Dark ; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;46546
11; 5482.7; 24-JAN-2011 12:26:25; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;46546
12; 5815.9; 24-JAN-2011 12:31:58; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46546
13; 5936.7; 24-JAN-2011 12:33:59; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46546
14; 6066.0; 24-JAN-2011 12:36:08; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;46547
15; 6214.3; 24-JAN-2011 12:38:36; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;46547
16; 6420.8; 24-JAN-2011 12:42:03; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;46547
17; 6536.9; 24-JAN-2011 12:43:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46547
18; 6753.6; 24-JAN-2011 12:47:36; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46547
19; 6844.7; 24-JAN-2011 12:49:07; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46547
20; 7044.0; 24-JAN-2011 12:52:26; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;46547
21; 7450.3; 24-JAN-2011 12:59:12; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;46547
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110124_130819_000055133098_00412_46547_3270.N1
 1; 1982.9; 24-JAN-2011 13:08:19; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;46547
 2; 2401.2; 24-JAN-2011 13:15:17; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;46547
 3; 3338.7; 24-JAN-2011 13:30:55; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;46547
 4; 3618.7; 24-JAN-2011 13:35:35; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46547
 5; 3891.6; 24-JAN-2011 13:40:08; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46547
 6; 4065.3; 24-JAN-2011 13:43:01; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;46547
 7; 4450.5; 24-JAN-2011 13:49:27; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46547
 8; 4650.4; 24-JAN-2011 13:52:46; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;46547
 9; 5025.4; 24-JAN-2011 13:59:01; Dark ; 58.5; 102; 24Alp Ser ; 2.60; 4250;occ; 117; 0;46547
10; 5213.7; 24-JAN-2011 14:02:10; Dark ; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;46547
11; 5483.2; 24-JAN-2011 14:06:39; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;46547
12; 5816.6; 24-JAN-2011 14:12:13; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46547
13; 5937.7; 24-JAN-2011 14:14:14; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46547

```



```

14; 6067.3; 24-JAN-2011 14:16:23; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;46548
15; 6214.9; 24-JAN-2011 14:18:51; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;46548
16; 6421.3; 24-JAN-2011 14:22:17; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46548
17; 6537.8; 24-JAN-2011 14:24:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46548
18; 6754.3; 24-JAN-2011 14:27:50; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;46548
19; 6845.2; 24-JAN-2011 14:29:21; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46548
20; 7044.6; 24-JAN-2011 14:32:41; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;46548
21; 7450.6; 24-JAN-2011 14:39:27; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46548
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110124_143957_000056293098_00413_46548_3271.N1
 1; 1467.1; 24-JAN-2011 14:39:57; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 61;46548
 2; 1982.9; 24-JAN-2011 14:48:33; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;46548
 3; 2401.0; 24-JAN-2011 14:55:31; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46548
 4; 3338.2; 24-JAN-2011 15:11:08; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46548
 5; 3618.6; 24-JAN-2011 15:15:49; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46548
 6; 3891.4; 24-JAN-2011 15:20:21; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46548
 7; 4065.3; 24-JAN-2011 15:23:15; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;46548
 8; 4451.0; 24-JAN-2011 15:29:41; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46548
 9; 4650.7; 24-JAN-2011 15:33:01; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;46548
10; 5026.0; 24-JAN-2011 15:39:16; Dark ; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46548
11; 5214.2; 24-JAN-2011 15:42:24; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;46548
12; 5483.9; 24-JAN-2011 15:46:54; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;46548
13; 5817.4; 24-JAN-2011 15:52:27; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46548
14; 5938.5; 24-JAN-2011 15:54:29; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46548
15; 6068.5; 24-JAN-2011 15:56:38; Dark ; 56.0; 54; 5The Cen ; 2.06; 4500;occ; 112; 0;46549
16; 6215.5; 24-JAN-2011 15:59:06; Dark ; 44.0; 10; Bet Cen ; 0.61; 28000;occ; 88; 0;46549
17; 6422.0; 24-JAN-2011 16:02:32; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46549
18; 6538.8; 24-JAN-2011 16:04:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46549
19; 6755.1; 24-JAN-2011 16:08:05; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;46549
20; 6845.6; 24-JAN-2011 16:09:36; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46549
21; 7045.0; 24-JAN-2011 16:12:55; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;46549
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110124_161941_000056663098_00414_46549_3272.N1
 1; 1436.8; 24-JAN-2011 16:19:41; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46549
 2; 1982.9; 24-JAN-2011 16:28:47; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;46549
 3; 2400.9; 24-JAN-2011 16:35:45; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46549
 4; 3337.3; 24-JAN-2011 16:51:21; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46549
 5; 3618.2; 24-JAN-2011 16:56:02; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46549
 6; 3891.3; 24-JAN-2011 17:00:35; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46549
 7; 4065.4; 24-JAN-2011 17:03:29; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;46549
 8; 4451.0; 24-JAN-2011 17:09:55; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46549
 9; 4651.0; 24-JAN-2011 17:13:15; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;46549
10; 5026.7; 24-JAN-2011 17:19:31; Dark ; 55.5; 102; 24Alp Ser ; 2.60; 4250;occ; 111; 0;46549
11; 5214.6; 24-JAN-2011 17:22:39; Dark ; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;46549
12; 5484.5; 24-JAN-2011 17:27:09; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;46549
13; 5818.1; 24-JAN-2011 17:32:42; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46549
14; 5939.4; 24-JAN-2011 17:34:43; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46549
15; 6069.5; 24-JAN-2011 17:36:54; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;46550
16; 6216.1; 24-JAN-2011 17:39:20; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;46550
17; 6422.7; 24-JAN-2011 17:42:47; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46550
18; 6539.7; 24-JAN-2011 17:44:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46550
19; 6755.8; 24-JAN-2011 17:48:20; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;46550
20; 6846.1; 24-JAN-2011 17:49:50; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46550
21; 7045.5; 24-JAN-2011 17:53:10; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0;46550
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110124_175349_000058143098_00415_46550_3273.N1
 1; 1070.9; 24-JAN-2011 17:53:49; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 79;46550
 2; 1437.2; 24-JAN-2011 17:59:55; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;46550
 3; 1982.6; 24-JAN-2011 18:09:01; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;46550
 4; 2400.4; 24-JAN-2011 18:15:59; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;46550
 5; 3336.7; 24-JAN-2011 18:31:35; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46550
 6; 3618.1; 24-JAN-2011 18:36:16; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;46550
 7; 3891.1; 24-JAN-2011 18:40:49; Bright; 57.0; 119; 14Eta Dra ; 2.73; 4700;occ; 114; 0;46550
 8; 4065.4; 24-JAN-2011 18:43:44; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;46550
 9; 4451.2; 24-JAN-2011 18:50:09; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46550
10; 4651.2; 24-JAN-2011 18:53:29; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;46550
11; 5027.4; 24-JAN-2011 18:59:46; Dark ; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46550
12; 5215.2; 24-JAN-2011 19:02:53; Dark ; 47.5; 98; 13Zet Oph ; 2.57; 30000;occ; 95; 0;46550
13; 5485.0; 24-JAN-2011 19:07:23; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;46550
14; 5818.5; 24-JAN-2011 19:12:57; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46550
15; 5939.9; 24-JAN-2011 19:14:58; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46550

```

```

16; 6070.7; 24-JAN-2011 19:17:09; Dark ; 56.5; 54; 5The Cen ; 2.06; 4500;occ; 113; 0;46551
17; 6216.5; 24-JAN-2011 19:19:35; Dark ; 44.5; 10; Bet Cen ; 0.61; 28000;occ; 89; 0;46551
18; 6423.3; 24-JAN-2011 19:23:02; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;46551
19; 6540.5; 24-JAN-2011 19:24:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46551
20; 6756.4; 24-JAN-2011 19:28:35; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46551
21; 6846.5; 24-JAN-2011 19:30:05; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;46551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110124_193324_000060383098_00416_46551_3274.N1
 1; 1031.6; 24-JAN-2011 19:33:24; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;46551
 2; 1437.2; 24-JAN-2011 19:40:10; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46551
 3; 1982.6; 24-JAN-2011 19:49:15; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;46551
 4; 2400.1; 24-JAN-2011 19:56:12; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46551
 5; 3335.7; 24-JAN-2011 20:11:48; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46551
 6; 3617.8; 24-JAN-2011 20:16:30; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46551
 7; 3891.0; 24-JAN-2011 20:21:03; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46551
 8; 4065.3; 24-JAN-2011 20:23:58; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;46551
 9; 4451.1; 24-JAN-2011 20:30:23; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;46551
10; 4651.5; 24-JAN-2011 20:33:44; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;46551
11; 5028.2; 24-JAN-2011 20:40:00; Dark ; 59.5; 102; 24Alp Ser ; 2.60; 4250;occ; 119; 0;46551
12; 5215.7; 24-JAN-2011 20:43:08; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;46551
13; 5485.4; 24-JAN-2011 20:47:38; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;46551
14; 5819.1; 24-JAN-2011 20:53:11; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46551
15; 5940.7; 24-JAN-2011 20:55:13; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46551
16; 6071.9; 24-JAN-2011 20:57:24; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46552
17; 6216.9; 24-JAN-2011 20:59:49; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;46552
18; 6423.5; 24-JAN-2011 21:03:16; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;46552
19; 6541.3; 24-JAN-2011 21:05:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46552
20; 6757.0; 24-JAN-2011 21:08:49; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;46552
21; 6846.9; 24-JAN-2011 21:10:19; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;46552
22; 7046.1; 24-JAN-2011 21:13:38; Dark ; 24.5; 65; Lam Vel ; 2.20; 4400;occ; 49; 0;46552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110125_000359_000060043098_00418_46553_2158.N1
 1; -775.3; 25-JAN-2011 00:03:59; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 44;46553
 2; -527.5; 25-JAN-2011 00:08:07; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;46553
 3; -71.5; 25-JAN-2011 00:15:43; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46553
 4; 60.2; 25-JAN-2011 00:17:54; Dark ; 56.5; 54; 5The Cen ; 2.06; 4500;occ; 113; 0;46554
 5; 204.2; 25-JAN-2011 00:20:18; Dark ; 51.5; 10; Bet Cen ; 0.61; 28000;occ; 103; 0;46554
 6; 410.6; 25-JAN-2011 00:23:45; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46554
 7; 529.1; 25-JAN-2011 00:25:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46554
 8; 744.4; 25-JAN-2011 00:29:19; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46554
 9; 833.6; 25-JAN-2011 00:30:48; Dark ; 41.5; 91; Kap Vel ; 2.49; 26000;occ; 83; 0;46554
10; 1032.9; 25-JAN-2011 00:34:07; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;46554
11; 1437.7; 25-JAN-2011 00:40:52; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;46554
12; 1982.4; 25-JAN-2011 00:49:57; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;46554
13; 2399.2; 25-JAN-2011 00:56:53; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46554
14; 3333.7; 25-JAN-2011 01:12:28; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46554
15; 3617.1; 25-JAN-2011 01:17:11; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46554
16; 3890.7; 25-JAN-2011 01:21:45; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46554
17; 4065.5; 25-JAN-2011 01:24:40; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;46554
18; 4451.6; 25-JAN-2011 01:31:06; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46554
19; 4652.1; 25-JAN-2011 01:34:26; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;46554
20; 5030.3; 25-JAN-2011 01:40:44; Dark ; 60.5; 102; 24Alp Ser ; 2.60; 4250;occ; 121; 0;46554
21; 5217.1; 25-JAN-2011 01:43:51; Dark ; 12.5; 98; 13Zet Oph ; 2.57; 30000;occ; 25; 0;46554
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110125_014351_000041763098_00419_46554_2159.N1
 1; -796.9; 25-JAN-2011 01:43:51; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;46554
 2; -585.8; 25-JAN-2011 01:47:22; Dark ; 26.0; 104; 27Bet Lib ; 2.61; 13100;occ; 52; 0;46554
 3; -526.9; 25-JAN-2011 01:48:21; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;46554
 4; -192.8; 25-JAN-2011 01:53:55; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46554
 5; -70.9; 25-JAN-2011 01:55:57; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;46554
 6; 61.6; 25-JAN-2011 01:58:10; Dark ; 56.0; 54; 5The Cen ; 2.06; 4500;occ; 112; 0;46555
 7; 204.8; 25-JAN-2011 02:00:33; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;46555
 8; 411.3; 25-JAN-2011 02:03:59; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46555
 9; 530.0; 25-JAN-2011 02:05:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46555
10; 744.8; 25-JAN-2011 02:09:33; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46555
11; 834.2; 25-JAN-2011 02:11:02; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46555
12; 1033.4; 25-JAN-2011 02:14:22; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;46555
13; 1438.2; 25-JAN-2011 02:21:06; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46555
14; 1982.2; 25-JAN-2011 02:30:10; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;46555
15; 2399.0; 25-JAN-2011 02:37:07; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46555
16; 3333.0; 25-JAN-2011 02:52:41; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;46555

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110125\_025725\_000060533098\_00420\_46555\_2160.N1

1; -2397.1; 25-JAN-2011 02:57:25; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46555  
 2; -2123.6; 25-JAN-2011 03:01:59; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46555  
 3; -1948.3; 25-JAN-2011 03:04:54; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;46555  
 4; -1562.2; 25-JAN-2011 03:11:20; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;46555  
 5; -1361.5; 25-JAN-2011 03:14:41; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;46555  
 6; -982.9; 25-JAN-2011 03:20:59; Dark ; 58.5; 102; 24Alp Ser ; 2.60; 4250;occ; 117; 0;46555  
 7; -796.2; 25-JAN-2011 03:24:06; Dark ; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;46555  
 8; -584.5; 25-JAN-2011 03:27:38; Dark ; 26.0; 104; 27Bet Lib ; 2.61; 13100;occ; 52; 0;46555  
 9; -526.4; 25-JAN-2011 03:28:36; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;46555  
 10; -192.0; 25-JAN-2011 03:34:10; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46555  
 11; -69.9; 25-JAN-2011 03:36:12; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46555  
 12; 62.9; 25-JAN-2011 03:38:25; Dark ; 56.5; 54; 5The Cen ; 2.06; 4500;occ; 113; 0;46556  
 13; 205.5; 25-JAN-2011 03:40:48; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;46556  
 14; 412.0; 25-JAN-2011 03:44:14; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46556  
 15; 530.8; 25-JAN-2011 03:46:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46556  
 16; 745.8; 25-JAN-2011 03:49:48; Dark ; 52.5; 113; Mu Vel ; 2.69; 5000;occ; 105; 0;46556  
 17; 834.8; 25-JAN-2011 03:51:17; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;46556  
 18; 1033.9; 25-JAN-2011 03:54:36; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46556  
 19; 1438.4; 25-JAN-2011 04:01:21; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;46556  
 20; 1982.5; 25-JAN-2011 04:10:25; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;46556  
 21; 2398.9; 25-JAN-2011 04:17:21; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46556  
 22; 3332.4; 25-JAN-2011 04:32:55; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46556  
 23; 3616.9; 25-JAN-2011 04:37:39; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46556

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110125\_044213\_000057753098\_00421\_46556\_2161.N1

1; -2123.6; 25-JAN-2011 04:42:13; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46556  
 2; -1948.4; 25-JAN-2011 04:45:08; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;46556  
 3; -1562.1; 25-JAN-2011 04:51:34; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46556  
 4; -1361.2; 25-JAN-2011 04:54:55; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;46556  
 5; -982.1; 25-JAN-2011 05:01:14; Dark ; 59.5; 102; 24Alp Ser ; 2.60; 4250;occ; 119; 0;46556  
 6; -795.6; 25-JAN-2011 05:04:21; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;46556  
 7; -525.7; 25-JAN-2011 05:08:51; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;46556  
 8; -191.2; 25-JAN-2011 05:14:25; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46556  
 9; -69.1; 25-JAN-2011 05:16:27; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46556  
 10; 64.2; 25-JAN-2011 05:18:40; Dark ; 63.0; 54; 5The Cen ; 2.06; 4500;occ; 126; 0;46557  
 11; 206.0; 25-JAN-2011 05:21:02; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;46557  
 12; 412.3; 25-JAN-2011 05:24:29; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46557  
 13; 531.7; 25-JAN-2011 05:26:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46557  
 14; 746.5; 25-JAN-2011 05:30:03; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;46557  
 15; 835.2; 25-JAN-2011 05:31:31; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46557  
 16; 1034.2; 25-JAN-2011 05:34:50; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;46557  
 17; 1438.8; 25-JAN-2011 05:41:35; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;46557  
 18; 1982.4; 25-JAN-2011 05:50:39; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;46557  
 19; 2398.8; 25-JAN-2011 05:57:35; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;46557  
 20; 3331.7; 25-JAN-2011 06:13:08; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46557  
 21; 3616.5; 25-JAN-2011 06:17:53; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46557

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110125\_220046\_000052173099\_00001\_46567\_2162.N1

1; 49.9; 25-JAN-2011 22:00:46; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;46567  
 2; 211.7; 25-JAN-2011 22:03:28; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;46567  
 3; 417.9; 25-JAN-2011 22:06:54; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46567  
 4; 515.6; 25-JAN-2011 22:08:32; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;46567  
 5; 839.0; 25-JAN-2011 22:13:55; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46567  
 6; 1038.3; 25-JAN-2011 22:17:15; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;46567  
 7; 1440.6; 25-JAN-2011 22:23:57; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;46567  
 8; 1981.8; 25-JAN-2011 22:32:58; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;46567  
 9; 2396.0; 25-JAN-2011 22:39:52; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46567  
 10; 3324.7; 25-JAN-2011 22:55:21; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46567  
 11; 3614.3; 25-JAN-2011 23:00:11; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46567  
 12; 3888.9; 25-JAN-2011 23:04:45; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;46567  
 13; 4066.0; 25-JAN-2011 23:07:42; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;46567  
 14; 4453.4; 25-JAN-2011 23:14:10; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;46567  
 15; 4655.8; 25-JAN-2011 23:17:32; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;46567  
 16; 5040.0; 25-JAN-2011 23:23:56; Dark ; 60.5; 102; 24Alp Ser ; 2.60; 4250;occ; 121; 0;46567  
 17; 5224.3; 25-JAN-2011 23:27:01; Dark ; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;46567

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110125\_061826\_000038473098\_00422\_46557\_3275.N1

1; -2364.5; 25-JAN-2011 06:18:26; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 66;46557  
 2; -2123.7; 25-JAN-2011 06:22:27; Bright; 57.0; 119; 14Eta Dra ; 2.73; 4700;occ; 114; 0;46557  
 3; -1948.3; 25-JAN-2011 06:25:22; Bright; 53.5; 130; 23Bet Dra ; 2.80; 5800;occ; 107; 0;46557



```

4; -1561.9; 25-JAN-2011 06:31:48; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;46557
5; -1361.0; 25-JAN-2011 06:35:09; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;46557
6; -981.5; 25-JAN-2011 06:41:29; Dark ; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;46557
7; -795.0; 25-JAN-2011 06:44:35; Dark ; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;46557
8; -525.2; 25-JAN-2011 06:49:05; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;46557
9; -190.5; 25-JAN-2011 06:54:40; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46557
10; -68.2; 25-JAN-2011 06:56:42; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46557
11; 65.4; 25-JAN-2011 06:58:56; Dark ; 60.0; 54; 5The Cen ; 2.06; 4500;occ; 120; 0;46558
12; 206.7; 25-JAN-2011 07:01:17; Dark ; 45.0; 10; Bet Cen ; 0.61; 28000;occ; 90; 0;46558
13; 413.1; 25-JAN-2011 07:04:43; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;46558
14; 532.5; 25-JAN-2011 07:06:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46558
15; 747.1; 25-JAN-2011 07:10:17; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46558
16; 835.6; 25-JAN-2011 07:11:46; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;46558
17; 1034.9; 25-JAN-2011 07:15:05; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;46558
18; 1439.0; 25-JAN-2011 07:21:49; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46558
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110125_073053_000055133098_00423_46558_3276.N1
1; 1982.4; 25-JAN-2011 07:30:53; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;46558
2; 2398.4; 25-JAN-2011 07:37:49; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46558
3; 3331.0; 25-JAN-2011 07:53:21; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46558
4; 3616.4; 25-JAN-2011 07:58:07; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46558
5; 3890.1; 25-JAN-2011 08:02:40; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46558
6; 4065.9; 25-JAN-2011 08:05:36; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;46558
7; 4452.1; 25-JAN-2011 08:12:02; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46558
8; 4653.4; 25-JAN-2011 08:15:24; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;46558
9; 5033.4; 25-JAN-2011 08:21:44; Dark ; 60.5; 102; 24Alp Ser ; 2.60; 4250;occ; 121; 0;46558
10; 5219.5; 25-JAN-2011 08:24:50; Dark ; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;46558
11; 5489.5; 25-JAN-2011 08:29:20; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;46558
12; 5824.0; 25-JAN-2011 08:34:54; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46558
13; 5946.6; 25-JAN-2011 08:36:57; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46558
14; 6034.7; 25-JAN-2011 08:38:25; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;46559
15; 6221.1; 25-JAN-2011 08:41:31; Dark ; 46.5; 10; Bet Cen ; 0.61; 28000;occ; 93; 0;46559
16; 6427.8; 25-JAN-2011 08:44:58; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;46559
17; 6547.4; 25-JAN-2011 08:46:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46559
18; 6761.7; 25-JAN-2011 08:50:32; Dark ; 52.5; 113; Mu Vel ; 2.69; 5000;occ; 105; 0;46559
19; 6849.9; 25-JAN-2011 08:52:00; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;46559
20; 7049.1; 25-JAN-2011 08:55:19; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;46559
21; 7453.3; 25-JAN-2011 09:02:04; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;46559
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110125_091107_000055143098_00424_46559_3277.N1
1; 1982.4; 25-JAN-2011 09:11:07; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;46559
2; 2398.1; 25-JAN-2011 09:18:02; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46559
3; 3330.4; 25-JAN-2011 09:33:35; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46559
4; 3616.1; 25-JAN-2011 09:38:20; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46559
5; 3890.1; 25-JAN-2011 09:42:54; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46559
6; 4065.8; 25-JAN-2011 09:45:50; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;46559
7; 4452.3; 25-JAN-2011 09:52:17; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46559
8; 4653.7; 25-JAN-2011 09:55:38; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;46559
9; 5034.1; 25-JAN-2011 10:01:58; Dark ; 61.5; 102; 24Alp Ser ; 2.60; 4250;occ; 123; 0;46559
10; 5220.0; 25-JAN-2011 10:05:04; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;46559
11; 5490.1; 25-JAN-2011 10:09:34; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;46559
12; 5824.8; 25-JAN-2011 10:15:09; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;46559
13; 5947.4; 25-JAN-2011 10:17:12; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46559
14; 6035.6; 25-JAN-2011 10:18:40; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;46560
15; 6221.8; 25-JAN-2011 10:21:46; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;46560
16; 6428.2; 25-JAN-2011 10:25:13; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46560
17; 6548.2; 25-JAN-2011 10:27:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46560
18; 6762.3; 25-JAN-2011 10:30:47; Dark ; 55.5; 113; Mu Vel ; 2.69; 5000;occ; 111; 0;46560
19; 6850.3; 25-JAN-2011 10:32:15; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46560
20; 7049.6; 25-JAN-2011 10:35:34; Dark ; 55.5; 65; Lam Vel ; 2.20; 4400;occ; 111; 0;46560
21; 7453.3; 25-JAN-2011 10:42:18; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46560
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110125_105121_000055123098_00425_46560_3278.N1
1; 1982.2; 25-JAN-2011 10:51:21; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;46560
2; 2397.9; 25-JAN-2011 10:58:16; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;46560
3; 3329.6; 25-JAN-2011 11:13:48; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46560
4; 3615.9; 25-JAN-2011 11:18:34; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46560
5; 3890.1; 25-JAN-2011 11:23:08; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46560
6; 4065.9; 25-JAN-2011 11:26:04; Bright; 46.5; 130; 23Bet Dra ; 2.80; 5800;occ; 93; 0;46560
7; 4452.4; 25-JAN-2011 11:32:31; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;46560
8; 4653.9; 25-JAN-2011 11:35:52; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;46560

```

```

9; 5034.8; 25-JAN-2011 11:42:13; Dark ; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46560
10; 5220.4; 25-JAN-2011 11:45:19; Dark ; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;46560
11; 5490.6; 25-JAN-2011 11:49:49; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;46560
12; 5825.6; 25-JAN-2011 11:55:24; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46560
13; 5948.2; 25-JAN-2011 11:57:26; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;46560
14; 6036.3; 25-JAN-2011 11:58:55; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;46561
15; 6222.3; 25-JAN-2011 12:02:01; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;46561
16; 6428.6; 25-JAN-2011 12:05:27; Dark ; 47.0; 12; Alp1Cru ; 0.77; 30000;occ; 94; 0;46561
17; 6549.1; 25-JAN-2011 12:07:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46561
18; 6763.1; 25-JAN-2011 12:11:01; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46561
19; 6850.7; 25-JAN-2011 12:12:29; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46561
20; 7050.0; 25-JAN-2011 12:15:48; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;46561
21; 7453.5; 25-JAN-2011 12:22:32; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;46561
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110125_123134_000055093098_00426_46561_3279.N1
1; 1982.1; 25-JAN-2011 12:31:34; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;46561
2; 2397.6; 25-JAN-2011 12:38:30; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;46561
3; 3328.9; 25-JAN-2011 12:54:01; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;46561
4; 3615.7; 25-JAN-2011 12:58:48; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46561
5; 3889.9; 25-JAN-2011 13:03:22; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46561
6; 4065.9; 25-JAN-2011 13:06:18; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;46561
7; 4452.6; 25-JAN-2011 13:12:45; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46561
8; 4654.2; 25-JAN-2011 13:16:06; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;46561
9; 5035.5; 25-JAN-2011 13:22:28; Dark ; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;46561
10; 5221.1; 25-JAN-2011 13:25:33; Dark ; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;46561
11; 5491.2; 25-JAN-2011 13:30:03; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;46561
12; 5826.4; 25-JAN-2011 13:35:39; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46561
13; 5949.1; 25-JAN-2011 13:37:41; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;46561
14; 6036.9; 25-JAN-2011 13:39:09; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;46562
15; 6222.9; 25-JAN-2011 13:42:15; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46562
16; 6429.3; 25-JAN-2011 13:45:42; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46562
17; 6550.0; 25-JAN-2011 13:47:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46562
18; 6851.2; 25-JAN-2011 13:52:43; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;46562
19; 7050.4; 25-JAN-2011 13:56:03; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;46562
20; 7453.7; 25-JAN-2011 14:02:46; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;46562
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110125_140246_000056583098_00427_46562_3280.N1
1; 1439.7; 25-JAN-2011 14:02:46; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;46562
2; 1982.1; 25-JAN-2011 14:11:48; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;46562
3; 2397.3; 25-JAN-2011 14:18:44; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46562
4; 3328.7; 25-JAN-2011 14:34:15; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46562
5; 3615.6; 25-JAN-2011 14:39:02; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46562
6; 3889.8; 25-JAN-2011 14:43:36; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46562
7; 4066.0; 25-JAN-2011 14:46:32; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;46562
8; 4452.8; 25-JAN-2011 14:52:59; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46562
9; 4654.7; 25-JAN-2011 14:56:21; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;46562
10; 5036.2; 25-JAN-2011 15:02:42; Dark ; 60.5; 102; 24Alp Ser ; 2.60; 4250;occ; 121; 0;46562
11; 5221.7; 25-JAN-2011 15:05:48; Dark ; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;46562
12; 5491.8; 25-JAN-2011 15:10:18; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;46562
13; 5827.0; 25-JAN-2011 15:15:53; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46562
14; 5949.8; 25-JAN-2011 15:17:56; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46562
15; 6037.7; 25-JAN-2011 15:19:24; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;46563
16; 6223.4; 25-JAN-2011 15:22:30; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;46563
17; 6429.8; 25-JAN-2011 15:25:56; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;46563
18; 6550.9; 25-JAN-2011 15:27:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46563
19; 6851.6; 25-JAN-2011 15:32:58; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;46563
20; 7050.6; 25-JAN-2011 15:36:17; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;46563
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110125_154300_000056353098_00428_46563_3281.N1
1; 1439.9; 25-JAN-2011 15:43:00; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;46563
2; 1982.0; 25-JAN-2011 15:52:02; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;46563
3; 2396.9; 25-JAN-2011 15:58:57; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;46563
4; 3327.6; 25-JAN-2011 16:14:28; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46563
5; 3615.3; 25-JAN-2011 16:19:16; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46563
6; 3889.7; 25-JAN-2011 16:23:50; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46563
7; 4066.0; 25-JAN-2011 16:26:46; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;46563
8; 4453.0; 25-JAN-2011 16:33:13; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46563
9; 4654.9; 25-JAN-2011 16:36:35; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;46563
10; 5037.0; 25-JAN-2011 16:42:57; Dark ; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;46563
11; 5222.2; 25-JAN-2011 16:46:02; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;46563
12; 5492.3; 25-JAN-2011 16:50:33; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;46563

```

```

13; 5827.7; 25-JAN-2011 16:56:08; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46563
14; 5950.7; 25-JAN-2011 16:58:11; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46563
15; 6038.6; 25-JAN-2011 16:59:39; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;46564
16; 6224.0; 25-JAN-2011 17:02:44; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;46564
17; 6430.4; 25-JAN-2011 17:06:11; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46564
18; 6551.8; 25-JAN-2011 17:08:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46564
19; 6851.9; 25-JAN-2011 17:13:12; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46564
20; 7051.2; 25-JAN-2011 17:16:31; Dark ; 24.0; 65; Lam Vel ; 2.20; 4400;occ; 48; 0;46564
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110125_171631_000058553098_00429_46564_3282.N1
 1; 1037.1; 25-JAN-2011 17:16:31; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;46564
 2; 1439.9; 25-JAN-2011 17:23:14; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;46564
 3; 1981.9; 25-JAN-2011 17:32:16; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;46564
 4; 2396.7; 25-JAN-2011 17:39:11; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46564
 5; 3326.8; 25-JAN-2011 17:54:41; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46564
 6; 3615.0; 25-JAN-2011 17:59:29; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46564
 7; 3889.4; 25-JAN-2011 18:04:04; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46564
 8; 4066.0; 25-JAN-2011 18:07:00; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;46564
 9; 4453.0; 25-JAN-2011 18:13:27; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46564
10; 4655.1; 25-JAN-2011 18:16:49; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;46564
11; 5037.7; 25-JAN-2011 18:23:12; Dark ; 60.5; 102; 24Alp Ser ; 2.60; 4250;occ; 121; 0;46564
12; 5222.7; 25-JAN-2011 18:26:17; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;46564
13; 5492.8; 25-JAN-2011 18:30:47; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;46564
14; 5828.5; 25-JAN-2011 18:36:23; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;46564
15; 5951.5; 25-JAN-2011 18:38:26; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46564
16; 6039.4; 25-JAN-2011 18:39:54; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;46565
17; 6224.6; 25-JAN-2011 18:42:59; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;46565
18; 6430.9; 25-JAN-2011 18:46:25; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46565
19; 6552.7; 25-JAN-2011 18:48:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46565
20; 6852.4; 25-JAN-2011 18:53:27; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;46565
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110125_185405_000052063098_00430_46565_3283.N1
 1; 876.8; 25-JAN-2011 18:54:05; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 77;46565
 2; 1037.5; 25-JAN-2011 18:56:46; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;46565
 3; 1440.2; 25-JAN-2011 19:03:29; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46565
 4; 1981.9; 25-JAN-2011 19:12:30; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;46565
 5; 2396.6; 25-JAN-2011 19:19:25; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46565
 6; 3326.2; 25-JAN-2011 19:34:55; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;46565
 7; 3614.7; 25-JAN-2011 19:39:43; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46565
 8; 3889.2; 25-JAN-2011 19:44:18; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46565
 9; 4066.1; 25-JAN-2011 19:47:15; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;46565
10; 4453.1; 25-JAN-2011 19:53:42; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46565
11; 4655.3; 25-JAN-2011 19:57:04; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;46565
12; 5038.5; 25-JAN-2011 20:03:27; Dark ; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;46565
13; 5223.2; 25-JAN-2011 20:06:32; Dark ; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;46565
14; 5493.3; 25-JAN-2011 20:11:02; Dark ; 55.5; 16; 21Alp Sco ; 1.02; 3000;occ; 111; 0;46565
15; 5829.1; 25-JAN-2011 20:16:38; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46565
16; 5952.3; 25-JAN-2011 20:18:41; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46565
17; 6040.3; 25-JAN-2011 20:20:09; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;46566
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110126_010733_000101553099_00002_46568_2164.N1
 1; -771.6; 26-JAN-2011 01:07:33; Dark ; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 35;46568
 2; -519.0; 26-JAN-2011 01:11:45; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;46568
 3; -182.8; 26-JAN-2011 01:17:22; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;46568
 4; -59.3; 26-JAN-2011 01:19:25; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46568
 5; 28.4; 26-JAN-2011 01:20:53; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;46569
 6; 212.7; 26-JAN-2011 01:23:57; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;46569
 7; 418.9; 26-JAN-2011 01:27:23; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;46569
 8; 542.1; 26-JAN-2011 01:29:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46569
 9; 839.9; 26-JAN-2011 01:34:24; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46569
10; 1039.1; 26-JAN-2011 01:37:43; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;46569
11; 1441.0; 26-JAN-2011 01:44:25; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;46569
12; 1981.5; 26-JAN-2011 01:53:26; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;46569
13; 2395.4; 26-JAN-2011 02:00:20; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;46569
14; 3323.3; 26-JAN-2011 02:15:48; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;46569
15; 3613.8; 26-JAN-2011 02:20:38; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46569
16; 3888.9; 26-JAN-2011 02:25:13; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46569
17; 4066.1; 26-JAN-2011 02:28:10; Bright; 46.5; 130; 23Bet Dra ; 2.80; 5800;occ; 93; 0;46569
18; 4453.6; 26-JAN-2011 02:34:38; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46569
19; 4656.5; 26-JAN-2011 02:38:01; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;46569
20; 5041.5; 26-JAN-2011 02:44:26; Dark ; 60.5; 102; 24Alp Ser ; 2.60; 4250;occ; 121; 0;46569

```



```

21; 5225.5; 26-JAN-2011 02:47:30; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;46569
22; 5495.6; 26-JAN-2011 02:52:00; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;46569
23; 5831.9; 26-JAN-2011 02:57:36; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;46569
24; 5955.6; 26-JAN-2011 02:59:40; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46569
25; 6043.4; 26-JAN-2011 03:01:08; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;46570
26; 6227.4; 26-JAN-2011 03:04:12; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;46570
27; 6433.6; 26-JAN-2011 03:07:38; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46570
28; 6557.0; 26-JAN-2011 03:09:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46570
29; 6854.5; 26-JAN-2011 03:14:39; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;46570
30; 7053.7; 26-JAN-2011 03:17:58; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;46570
31; 7455.4; 26-JAN-2011 03:24:40; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46570
32; 7995.7; 26-JAN-2011 03:33:40; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;46570
33; 8409.3; 26-JAN-2011 03:40:34; Bright; 56.5; 17; 78Bet Gem ; 1.16; 4500;occ; 113; 0;46570
34; 9336.6; 26-JAN-2011 03:56:01; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46570
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110126_040052_000060493099_00004_46570_2165.N1
1; -2400.4; 26-JAN-2011 04:00:52; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46570
2; -2125.5; 26-JAN-2011 04:05:27; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46570
3; -1947.9; 26-JAN-2011 04:08:24; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;46570
4; -1560.3; 26-JAN-2011 04:14:52; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;46570
5; -1357.2; 26-JAN-2011 04:18:15; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;46570
6; -971.8; 26-JAN-2011 04:24:41; Dark ; 60.5; 102; 24Alp Ser ; 2.60; 4250;occ; 121; 0;46570
7; -788.0; 26-JAN-2011 04:27:44; Dark ; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;46570
8; -517.7; 26-JAN-2011 04:32:15; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;46570
9; -181.5; 26-JAN-2011 04:37:51; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46570
10; -57.5; 26-JAN-2011 04:39:55; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46570
11; 30.0; 26-JAN-2011 04:41:22; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;46571
12; 214.0; 26-JAN-2011 04:44:26; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;46571
13; 420.2; 26-JAN-2011 04:47:53; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46571
14; 543.8; 26-JAN-2011 04:49:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46571
15; 842.6; 26-JAN-2011 04:54:55; Dark ; 37.0; 91; Kap Vel ; 2.49; 26000;occ; 74; 0;46571
16; 1040.2; 26-JAN-2011 04:58:13; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;46571
17; 1441.4; 26-JAN-2011 05:04:54; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46571
18; 1981.6; 26-JAN-2011 05:13:54; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;46571
19; 2394.9; 26-JAN-2011 05:20:47; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46571
20; 3321.8; 26-JAN-2011 05:36:14; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46571
21; 3613.4; 26-JAN-2011 05:41:06; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46571
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110126_054541_000057763099_00005_46571_2166.N1
1; -2125.5; 26-JAN-2011 05:45:41; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46571
2; -1947.9; 26-JAN-2011 05:48:39; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;46571
3; -1560.1; 26-JAN-2011 05:55:06; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46571
4; -1357.1; 26-JAN-2011 05:58:29; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;46571
5; -970.9; 26-JAN-2011 06:04:56; Dark ; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;46571
6; -787.5; 26-JAN-2011 06:07:59; Dark ; 47.5; 98; 13Zet Oph ; 2.57; 30000;occ; 95; 0;46571
7; -517.2; 26-JAN-2011 06:12:29; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;46571
8; -180.7; 26-JAN-2011 06:18:06; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46571
9; -56.7; 26-JAN-2011 06:20:10; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46571
10; 30.9; 26-JAN-2011 06:21:37; Dark ; 48.5; 78; Alp Lup ; 2.30; 28000;occ; 97; 0;46572
11; 214.5; 26-JAN-2011 06:24:41; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;46572
12; 420.8; 26-JAN-2011 06:28:07; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;46572
13; 544.6; 26-JAN-2011 06:30:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46572
14; 756.6; 26-JAN-2011 06:33:43; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46572
15; 1040.5; 26-JAN-2011 06:38:27; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;46572
16; 1441.7; 26-JAN-2011 06:45:08; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;46572
17; 1981.6; 26-JAN-2011 06:54:08; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;46572
18; 2394.8; 26-JAN-2011 07:01:01; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;46572
19; 3321.3; 26-JAN-2011 07:16:28; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;46572
20; 3613.2; 26-JAN-2011 07:21:20; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46572
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110126_200022_000036773099_00014_46580_2167.N1
1; 1043.7; 26-JAN-2011 20:00:22; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;46580
2; 1443.0; 26-JAN-2011 20:07:02; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;46580
3; 1981.1; 26-JAN-2011 20:16:00; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;46580
4; 2392.8; 26-JAN-2011 20:22:51; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46580
5; 3315.3; 26-JAN-2011 20:38:14; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46580
6; 3611.2; 26-JAN-2011 20:43:10; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46580
7; 3887.3; 26-JAN-2011 20:47:46; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46580
8; 4066.2; 26-JAN-2011 20:50:45; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;46580
9; 4455.1; 26-JAN-2011 20:57:14; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;46580
10; 4659.3; 26-JAN-2011 21:00:38; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;46580

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110126\_210709\_000062393099\_00014\_46580\_2168.N1

1; -964.0; 26-JAN-2011 21:07:09; Dark ; 50.0; 102; 24Alp Ser ; 2.60; 4250;occ; 100; 0;46580  
 2; -782.7; 26-JAN-2011 21:10:10; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;46580  
 3; -512.2; 26-JAN-2011 21:14:40; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;46580  
 4; -174.4; 26-JAN-2011 21:20:18; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46580  
 5; -49.4; 26-JAN-2011 21:22:23; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46580  
 6; 37.9; 26-JAN-2011 21:23:51; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;46581  
 7; 219.5; 26-JAN-2011 21:26:52; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46581  
 8; 425.4; 26-JAN-2011 21:30:18; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;46581  
 9; 552.4; 26-JAN-2011 21:32:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46581  
 10; 762.4; 26-JAN-2011 21:35:55; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46581  
 11; 1043.9; 26-JAN-2011 21:40:37; Dark ; 57.0; 65; Lam Vel ; 2.20; 4400;occ; 114; 0;46581  
 12; 1443.2; 26-JAN-2011 21:47:16; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;46581  
 13; 1981.1; 26-JAN-2011 21:56:14; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;46581  
 14; 2392.5; 26-JAN-2011 22:03:05; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46581  
 15; 3314.7; 26-JAN-2011 22:18:27; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46581  
 16; 3611.0; 26-JAN-2011 22:23:24; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46581  
 17; 3887.1; 26-JAN-2011 22:28:00; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46581  
 18; 4066.1; 26-JAN-2011 22:30:59; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;46581  
 19; 4455.2; 26-JAN-2011 22:37:28; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;46581  
 20; 4659.7; 26-JAN-2011 22:40:52; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;46581  
 21; 5050.8; 26-JAN-2011 22:47:23; Dark ; 50.0; 102; 24Alp Ser ; 2.60; 4250;occ; 100; 0;46581  
 22; 5231.7; 26-JAN-2011 22:50:24; Dark ; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;46581

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110126\_225455\_000057893099\_00015\_46581\_2169.N1

1; -511.7; 26-JAN-2011 22:54:55; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;46581  
 2; -174.1; 26-JAN-2011 23:00:33; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;46581  
 3; 38.7; 26-JAN-2011 23:04:05; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;46582  
 4; 220.0; 26-JAN-2011 23:07:07; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46582  
 5; 425.9; 26-JAN-2011 23:10:33; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46582  
 6; 553.2; 26-JAN-2011 23:12:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46582  
 7; 762.9; 26-JAN-2011 23:16:10; Dark ; 53.5; 113; Mu Vel ; 2.69; 5000;occ; 107; 0;46582  
 8; 1044.4; 26-JAN-2011 23:20:51; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;46582  
 9; 1443.4; 26-JAN-2011 23:27:30; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;46582  
 10; 1980.9; 26-JAN-2011 23:36:28; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;46582  
 11; 2392.2; 26-JAN-2011 23:43:19; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;46582  
 12; 3313.8; 26-JAN-2011 23:58:40; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;46582  
 13; 3610.8; 27-JAN-2011 00:03:37; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46582  
 14; 3887.0; 27-JAN-2011 00:08:14; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46582  
 15; 4066.2; 27-JAN-2011 00:11:13; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;46582  
 16; 4455.3; 27-JAN-2011 00:17:42; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;46582  
 17; 4659.9; 27-JAN-2011 00:21:07; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;46582  
 18; 5051.4; 27-JAN-2011 00:27:38; Dark ; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;46582  
 19; 5232.5; 27-JAN-2011 00:30:39; Dark ; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;46582

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110126\_072555\_000036103099\_00006\_46572\_3286.N1

1; -2125.7; 26-JAN-2011 07:25:55; Bright; 57.0; 119; 14Eta Dra ; 2.73; 4700;occ; 114; 0;46572  
 2; -1947.7; 26-JAN-2011 07:28:53; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;46572  
 3; -1560.0; 26-JAN-2011 07:35:21; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46572  
 4; -1356.7; 26-JAN-2011 07:38:44; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;46572  
 5; -970.2; 26-JAN-2011 07:45:10; Dark ; 61.5; 102; 24Alp Ser ; 2.60; 4250;occ; 123; 0;46572  
 6; -786.9; 26-JAN-2011 07:48:14; Dark ; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;46572  
 7; -516.6; 26-JAN-2011 07:52:44; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;46572  
 8; -179.9; 26-JAN-2011 07:58:21; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;46572  
 9; -56.0; 26-JAN-2011 08:00:25; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46572  
 10; 31.6; 26-JAN-2011 08:01:52; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;46573  
 11; 215.1; 26-JAN-2011 08:04:56; Dark ; 46.5; 10; Bet Cen ; 0.61; 28000;occ; 93; 0;46573  
 12; 421.3; 26-JAN-2011 08:08:22; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;46573  
 13; 545.5; 26-JAN-2011 08:10:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46573  
 14; 757.3; 26-JAN-2011 08:13:58; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;46573  
 15; 1041.0; 26-JAN-2011 08:18:42; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;46573  
 16; 1441.8; 26-JAN-2011 08:25:22; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46573

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110126\_082544\_000060363099\_00007\_46573\_3287.N1

1; 1463.3; 26-JAN-2011 08:25:44; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 43;46573  
 2; 1981.7; 26-JAN-2011 08:34:22; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;46573  
 3; 2394.6; 26-JAN-2011 08:41:15; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;46573  
 4; 3320.6; 26-JAN-2011 08:56:41; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;46573  
 5; 3613.0; 26-JAN-2011 09:01:34; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46573  
 6; 3888.4; 26-JAN-2011 09:06:09; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46573  
 7; 4066.2; 26-JAN-2011 09:09:07; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;46573

```

8; 4454.1; 26-JAN-2011 09:15:35; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46573
9; 4657.5; 26-JAN-2011 09:18:58; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;46573
10; 5044.5; 26-JAN-2011 09:25:25; Dark ; 61.5; 102; 24Alp Ser ; 2.60; 4250;occ; 123; 0;46573
11; 5227.4; 26-JAN-2011 09:28:28; Dark ; 47.5; 98; 13Zet Oph ; 2.57; 30000;occ; 95; 0;46573
12; 5498.0; 26-JAN-2011 09:32:59; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;46573
13; 5834.7; 26-JAN-2011 09:38:35; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;46573
14; 5959.0; 26-JAN-2011 09:40:40; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;46573
15; 6046.3; 26-JAN-2011 09:42:07; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;46574
16; 6229.6; 26-JAN-2011 09:45:10; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;46574
17; 6435.8; 26-JAN-2011 09:48:36; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46574
18; 6560.3; 26-JAN-2011 09:50:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46574
19; 6771.8; 26-JAN-2011 09:54:12; Dark ; 52.5; 113; Mu Vel ; 2.69; 5000;occ; 105; 0;46574
20; 7055.4; 26-JAN-2011 09:58:56; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46574
21; 7455.9; 26-JAN-2011 10:05:36; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;46574
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110126_101436_000055173099_00008_46574_3288.N1
1; 1981.4; 26-JAN-2011 10:14:36; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;46574
2; 2394.3; 26-JAN-2011 10:21:29; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;46574
3; 3319.7; 26-JAN-2011 10:36:54; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46574
4; 3612.6; 26-JAN-2011 10:41:47; Bright; 46.5; 60; 7Bet UMi ; 2.08; 3950;occ; 93; 0;46574
5; 3888.2; 26-JAN-2011 10:46:23; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46574
6; 4066.0; 26-JAN-2011 10:49:21; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;46574
7; 4454.3; 26-JAN-2011 10:55:49; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46574
8; 4657.9; 26-JAN-2011 10:59:12; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;46574
9; 5045.2; 26-JAN-2011 11:05:40; Dark ; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;46574
10; 5228.2; 26-JAN-2011 11:08:43; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;46574
11; 5498.4; 26-JAN-2011 11:13:13; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;46574
12; 5835.4; 26-JAN-2011 11:18:50; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46574
13; 5959.6; 26-JAN-2011 11:20:54; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46574
14; 6047.1; 26-JAN-2011 11:22:22; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;46575
15; 6230.2; 26-JAN-2011 11:25:25; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;46575
16; 6436.3; 26-JAN-2011 11:28:51; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46575
17; 6561.2; 26-JAN-2011 11:30:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46575
18; 6772.5; 26-JAN-2011 11:34:27; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46575
19; 7055.7; 26-JAN-2011 11:39:10; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;46575
20; 7456.2; 26-JAN-2011 11:45:51; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;46575
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110126_115450_000055173099_00009_46575_3289.N1
1; 1981.4; 26-JAN-2011 11:54:50; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;46575
2; 2394.1; 26-JAN-2011 12:01:43; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;46575
3; 3319.1; 26-JAN-2011 12:17:08; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;46575
4; 3612.5; 26-JAN-2011 12:22:01; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46575
5; 3888.0; 26-JAN-2011 12:26:36; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46575
6; 4066.1; 26-JAN-2011 12:29:35; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;46575
7; 4454.4; 26-JAN-2011 12:36:03; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;46575
8; 4658.1; 26-JAN-2011 12:39:27; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;46575
9; 5046.2; 26-JAN-2011 12:45:55; Dark ; 60.5; 102; 24Alp Ser ; 2.60; 4250;occ; 121; 0;46575
10; 5228.8; 26-JAN-2011 12:48:57; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;46575
11; 5499.0; 26-JAN-2011 12:53:28; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;46575
12; 5836.1; 26-JAN-2011 12:59:05; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46575
13; 5960.6; 26-JAN-2011 13:01:09; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;46575
14; 6048.0; 26-JAN-2011 13:02:36; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;46576
15; 6230.8; 26-JAN-2011 13:05:39; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;46576
16; 6437.0; 26-JAN-2011 13:09:05; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46576
17; 6562.0; 26-JAN-2011 13:11:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46576
18; 6773.1; 26-JAN-2011 13:14:42; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46576
19; 7056.2; 26-JAN-2011 13:19:25; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;46576
20; 7456.3; 26-JAN-2011 13:26:05; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46576
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110126_133504_000051233099_00010_46576_3290.N1
1; 1981.5; 26-JAN-2011 13:35:04; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;46576
2; 2393.8; 26-JAN-2011 13:41:56; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46576
3; 3318.4; 26-JAN-2011 13:57:21; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;46576
4; 3612.3; 26-JAN-2011 14:02:15; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46576
5; 3887.9; 26-JAN-2011 14:06:50; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46576
6; 4066.2; 26-JAN-2011 14:09:49; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;46576
7; 4454.8; 26-JAN-2011 14:16:17; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46576
8; 4658.5; 26-JAN-2011 14:19:41; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;46576
9; 5046.9; 26-JAN-2011 14:26:09; Dark ; 59.5; 102; 24Alp Ser ; 2.60; 4250;occ; 119; 0;46576
10; 5229.3; 26-JAN-2011 14:29:12; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;46576
11; 5499.7; 26-JAN-2011 14:33:42; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;46576

```



```

12; 5836.9; 26-JAN-2011 14:39:19; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;46576
13; 5961.3; 26-JAN-2011 14:41:24; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;46576
14; 6048.9; 26-JAN-2011 14:42:51; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;46577
15; 6231.5; 26-JAN-2011 14:45:54; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;46577
16; 6437.4; 26-JAN-2011 14:49:20; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;46577
17; 6563.0; 26-JAN-2011 14:51:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46577
18; 6773.9; 26-JAN-2011 14:54:56; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46577
19; 7056.6; 26-JAN-2011 14:59:39; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;46577
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110126_150619_000056593099_00011_46577_3291.N1
 1; 1442.8; 26-JAN-2011 15:06:19; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;46577
 2; 1981.5; 26-JAN-2011 15:15:18; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;46577
 3; 2393.8; 26-JAN-2011 15:22:10; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;46577
 4; 3317.7; 26-JAN-2011 15:37:34; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46577
 5; 3612.1; 26-JAN-2011 15:42:29; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46577
 6; 3888.0; 26-JAN-2011 15:47:04; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46577
 7; 4066.3; 26-JAN-2011 15:50:03; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;46577
 8; 4454.9; 26-JAN-2011 15:56:31; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;46577
 9; 4658.9; 26-JAN-2011 15:59:55; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;46577
10; 5047.6; 26-JAN-2011 16:06:24; Dark ; 62.5; 102; 24Alp Ser ; 2.60; 4250;occ; 125; 0;46577
11; 5230.0; 26-JAN-2011 16:09:26; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;46577
12; 5500.4; 26-JAN-2011 16:13:57; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;46577
13; 5837.7; 26-JAN-2011 16:19:34; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46577
14; 5962.4; 26-JAN-2011 16:21:39; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46577
15; 6049.6; 26-JAN-2011 16:23:06; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;46578
16; 6232.0; 26-JAN-2011 16:26:08; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;46578
17; 6437.9; 26-JAN-2011 16:29:34; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;46578
18; 6563.9; 26-JAN-2011 16:31:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46578
19; 6774.6; 26-JAN-2011 16:35:11; Dark ; 51.5; 113; Mu Vel ; 2.69; 5000;occ; 103; 0;46578
20; 7057.2; 26-JAN-2011 16:39:54; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;46578
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110126_164633_000056353099_00012_46578_3292.N1
 1; 1442.8; 26-JAN-2011 16:46:33; Dark ; 39.5; 132; 15Rho Pup ; 2.80; 6900;occ; 79; 0;46578
 2; 1981.3; 26-JAN-2011 16:55:32; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;46578
 3; 2393.4; 26-JAN-2011 17:02:24; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;46578
 4; 3317.0; 26-JAN-2011 17:17:47; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;46578
 5; 3611.8; 26-JAN-2011 17:22:42; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;46578
 6; 3887.5; 26-JAN-2011 17:27:18; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46578
 7; 4066.2; 26-JAN-2011 17:30:17; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;46578
 8; 4455.0; 26-JAN-2011 17:36:45; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46578
 9; 4659.0; 26-JAN-2011 17:40:09; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;46578
10; 5048.4; 26-JAN-2011 17:46:39; Dark ; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;46578
11; 5230.5; 26-JAN-2011 17:49:41; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;46578
12; 5500.9; 26-JAN-2011 17:54:11; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;46578
13; 5838.3; 26-JAN-2011 17:59:49; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46578
14; 5963.1; 26-JAN-2011 18:01:54; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;46578
15; 6050.4; 26-JAN-2011 18:03:21; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;46579
16; 6232.5; 26-JAN-2011 18:06:23; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;46579
17; 6438.5; 26-JAN-2011 18:09:49; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;46579
18; 6564.8; 26-JAN-2011 18:11:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46579
19; 6775.1; 26-JAN-2011 18:15:26; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46579
20; 7057.4; 26-JAN-2011 18:20:08; Dark ; 21.0; 65; Lam Vel ; 2.20; 4400;occ; 42; 0;46579
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110126_182008_000057763099_00013_46579_3293.N1
 1; 1043.3; 26-JAN-2011 18:20:08; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;46579
 2; 1442.8; 26-JAN-2011 18:26:47; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;46579
 3; 1981.2; 26-JAN-2011 18:35:46; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;46579
 4; 2393.2; 26-JAN-2011 18:42:38; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46579
 5; 3316.0; 26-JAN-2011 18:58:01; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46579
 6; 3611.4; 26-JAN-2011 19:02:56; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;46579
 7; 3887.3; 26-JAN-2011 19:07:32; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46579
 8; 4066.1; 26-JAN-2011 19:10:31; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;46579
 9; 4455.0; 26-JAN-2011 19:17:00; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;46579
10; 4659.2; 26-JAN-2011 19:20:24; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;46579
11; 5049.3; 26-JAN-2011 19:26:54; Dark ; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;46579
12; 5230.8; 26-JAN-2011 19:29:55; Dark ; 47.5; 98; 13Zet Oph ; 2.57; 30000;occ; 95; 0;46579
13; 5501.5; 26-JAN-2011 19:34:26; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;46579
14; 5839.0; 26-JAN-2011 19:40:04; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;46579
15; 5963.9; 26-JAN-2011 19:42:08; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;46579
16; 6051.1; 26-JAN-2011 19:43:36; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;46580
17; 6233.0; 26-JAN-2011 19:46:38; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;46580

```

```

18; 6439.1; 26-JAN-2011 19:50:04; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46580
19; 6565.6; 26-JAN-2011 19:52:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46580
20; 6775.7; 26-JAN-2011 19:55:40; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;46580
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110127_003509_000056043099_00016_46582_2170.N1
1; -511.1; 27-JAN-2011 00:35:09; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;46582
2; 39.5; 27-JAN-2011 00:44:20; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;46583
3; 220.5; 27-JAN-2011 00:47:21; Dark ; 51.5; 10; Bet Cen ; 0.61; 28000;occ; 103; 0;46583
4; 426.5; 27-JAN-2011 00:50:47; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46583
5; 554.1; 27-JAN-2011 00:52:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46583
6; 763.7; 27-JAN-2011 00:56:24; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46583
7; 1044.8; 27-JAN-2011 01:01:05; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;46583
8; 1443.6; 27-JAN-2011 01:07:44; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;46583
9; 1980.8; 27-JAN-2011 01:16:41; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;46583
10; 2392.0; 27-JAN-2011 01:23:33; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46583
11; 3313.3; 27-JAN-2011 01:38:54; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;46583
12; 3610.6; 27-JAN-2011 01:43:51; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46583
13; 3886.8; 27-JAN-2011 01:48:27; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46583
14; 4066.2; 27-JAN-2011 01:51:27; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;46583
15; 4455.5; 27-JAN-2011 01:57:56; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;46583
16; 4660.2; 27-JAN-2011 02:01:21; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;46583
17; 5052.3; 27-JAN-2011 02:07:53; Dark ; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;46583
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110127_021054_000044103099_00017_46583_2171.N1
1; -781.0; 27-JAN-2011 02:10:54; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;46583
2; -510.2; 27-JAN-2011 02:15:24; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;46583
3; -172.2; 27-JAN-2011 02:21:02; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;46583
4; -46.8; 27-JAN-2011 02:23:08; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46583
5; 40.4; 27-JAN-2011 02:24:35; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;46584
6; 221.3; 27-JAN-2011 02:27:36; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;46584
7; 427.1; 27-JAN-2011 02:31:02; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;46584
8; 554.9; 27-JAN-2011 02:33:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46584
9; 764.2; 27-JAN-2011 02:36:39; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46584
10; 1045.3; 27-JAN-2011 02:41:20; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;46584
11; 1444.0; 27-JAN-2011 02:47:58; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46584
12; 1981.0; 27-JAN-2011 02:56:56; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;46584
13; 2391.9; 27-JAN-2011 03:03:46; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46584
14; 3312.6; 27-JAN-2011 03:19:07; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46584
15; 3610.4; 27-JAN-2011 03:24:05; Bright; 19.0; 60; 7Bet UMi ; 2.08; 3950;occ; 38; 0;46584
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110127_032405_000060543099_00018_46584_2172.N1
1; -2403.7; 27-JAN-2011 03:24:05; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46584
2; -2127.4; 27-JAN-2011 03:28:41; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46584
3; -1947.9; 27-JAN-2011 03:31:41; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;46584
4; -1558.5; 27-JAN-2011 03:38:10; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;46584
5; -1353.4; 27-JAN-2011 03:41:35; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;46584
6; -960.9; 27-JAN-2011 03:48:08; Dark ; 33.0; 102; 24Alp Ser ; 2.60; 4250;occ; 66; 0;46584
7; -780.3; 27-JAN-2011 03:51:08; Dark ; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;46584
8; -509.8; 27-JAN-2011 03:55:39; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;46584
9; -171.4; 27-JAN-2011 04:01:17; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46584
10; -45.7; 27-JAN-2011 04:03:23; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46584
11; 41.3; 27-JAN-2011 04:04:50; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;46585
12; 222.0; 27-JAN-2011 04:07:51; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;46585
13; 427.8; 27-JAN-2011 04:11:16; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46585
14; 555.8; 27-JAN-2011 04:13:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46585
15; 765.1; 27-JAN-2011 04:16:54; Dark ; 51.5; 113; Mu Vel ; 2.69; 5000;occ; 103; 0;46585
16; 1045.8; 27-JAN-2011 04:21:34; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;46585
17; 1444.4; 27-JAN-2011 04:28:13; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;46585
18; 1981.3; 27-JAN-2011 04:37:10; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;46585
19; 2391.9; 27-JAN-2011 04:44:00; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;46585
20; 3312.2; 27-JAN-2011 04:59:21; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46585
21; 3610.3; 27-JAN-2011 05:04:19; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46585
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110127_050855_000057763099_00019_46585_2173.N1
1; -2127.2; 27-JAN-2011 05:08:56; Bright; 57.0; 119; 14Eta Dra ; 2.73; 4700;occ; 114; 0;46585
2; -1947.8; 27-JAN-2011 05:11:55; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;46585
3; -1558.2; 27-JAN-2011 05:18:24; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;46585
4; -1353.1; 27-JAN-2011 05:21:50; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;46585
5; -960.1; 27-JAN-2011 05:28:23; Dark ; 33.0; 102; 24Alp Ser ; 2.60; 4250;occ; 66; 0;46585
6; -779.6; 27-JAN-2011 05:31:23; Dark ; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;46585
7; -509.0; 27-JAN-2011 05:35:54; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;46585
8; -170.8; 27-JAN-2011 05:41:32; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46585

```

```

9; -45.0; 27-JAN-2011 05:43:38; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;46585
10; 42.1; 27-JAN-2011 05:45:05; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;46586
11; 222.6; 27-JAN-2011 05:48:05; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46586
12; 428.4; 27-JAN-2011 05:51:31; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;46586
13; 556.6; 27-JAN-2011 05:53:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46586
14; 765.6; 27-JAN-2011 05:57:08; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46586
15; 1046.1; 27-JAN-2011 06:01:49; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;46586
16; 1444.7; 27-JAN-2011 06:08:27; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;46586
17; 1981.1; 27-JAN-2011 06:17:24; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;46586
18; 2391.6; 27-JAN-2011 06:24:14; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;46586
19; 3311.2; 27-JAN-2011 06:39:34; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46586
20; 3610.1; 27-JAN-2011 06:44:33; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46586
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110127_210359_000042353099_00029_46595_2174.N1
1; 1049.8; 27-JAN-2011 21:03:59; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;46595
2; 1446.1; 27-JAN-2011 21:10:35; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46595
3; 1980.6; 27-JAN-2011 21:19:30; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;46595
4; 2389.6; 27-JAN-2011 21:26:18; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;46595
5; 3305.1; 27-JAN-2011 21:41:34; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;46595
6; 3607.9; 27-JAN-2011 21:46:37; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;46595
7; 3885.3; 27-JAN-2011 21:51:14; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46595
8; 4066.5; 27-JAN-2011 21:54:15; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;46595
9; 4457.2; 27-JAN-2011 22:00:46; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;46595
10; 4663.7; 27-JAN-2011 22:04:13; Bright; 63.0; 127; 27Bet Her ; 2.78; 4700;occ; 126; 0;46595
11; 4759.4; 27-JAN-2011 22:05:48; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;46595
12; 5239.7; 27-JAN-2011 22:13:49; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;46595
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110127_064909_000036153099_00020_46586_3294.N1
1; -2127.5; 27-JAN-2011 06:49:09; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46586
2; -1947.6; 27-JAN-2011 06:52:09; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;46586
3; -1558.1; 27-JAN-2011 06:58:39; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;46586
4; -1352.8; 27-JAN-2011 07:02:04; Bright; 62.0; 127; 27Bet Her ; 2.78; 4700;occ; 124; 0;46586
5; -779.1; 27-JAN-2011 07:11:38; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;46586
6; -508.5; 27-JAN-2011 07:16:08; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;46586
7; -169.9; 27-JAN-2011 07:21:47; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46586
8; -44.2; 27-JAN-2011 07:23:53; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46586
9; 42.8; 27-JAN-2011 07:25:20; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;46587
10; 223.2; 27-JAN-2011 07:28:20; Dark ; 54.5; 10; Bet Cen ; 0.61; 28000;occ; 109; 0;46587
11; 429.0; 27-JAN-2011 07:31:46; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;46587
12; 557.4; 27-JAN-2011 07:33:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46587
13; 766.5; 27-JAN-2011 07:37:23; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46587
14; 1046.7; 27-JAN-2011 07:42:03; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;46587
15; 1444.8; 27-JAN-2011 07:48:42; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46587
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110127_075738_000055223099_00021_46587_3295.N1
1; 1981.1; 27-JAN-2011 07:57:38; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;46587
2; 2391.3; 27-JAN-2011 08:04:28; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;46587
3; 3310.6; 27-JAN-2011 08:19:47; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;46587
4; 3609.8; 27-JAN-2011 08:24:47; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46587
5; 3886.3; 27-JAN-2011 08:29:23; Bright; 57.0; 119; 14Eta Dra ; 2.73; 4700;occ; 114; 0;46587
6; 4066.5; 27-JAN-2011 08:32:23; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;46587
7; 4456.2; 27-JAN-2011 08:38:53; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;46587
8; 4661.6; 27-JAN-2011 08:42:18; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;46587
9; 5235.3; 27-JAN-2011 08:51:52; Dark ; 47.5; 98; 13Zet Oph ; 2.57; 30000;occ; 95; 0;46587
10; 5506.1; 27-JAN-2011 08:56:23; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;46587
11; 5844.7; 27-JAN-2011 09:02:01; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46587
12; 5970.6; 27-JAN-2011 09:04:07; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;46587
13; 6057.7; 27-JAN-2011 09:05:34; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;46588
14; 6237.7; 27-JAN-2011 09:08:34; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46588
15; 6443.4; 27-JAN-2011 09:12:00; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46588
16; 6572.3; 27-JAN-2011 09:14:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46588
17; 6781.0; 27-JAN-2011 09:17:38; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46588
18; 7061.1; 27-JAN-2011 09:22:18; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;46588
19; 7459.0; 27-JAN-2011 09:28:56; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;46588
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110127_093752_000055213099_00022_46588_3296.N1
1; 1981.1; 27-JAN-2011 09:37:52; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;46588
2; 2391.1; 27-JAN-2011 09:44:42; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;46588
3; 3310.0; 27-JAN-2011 10:00:01; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;46588
4; 3609.5; 27-JAN-2011 10:05:00; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46588
5; 3886.3; 27-JAN-2011 10:09:37; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46588
6; 4066.4; 27-JAN-2011 10:12:37; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;46588

```



```

7; 4456.3; 27-JAN-2011 10:19:07; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;46588
8; 4661.9; 27-JAN-2011 10:22:33; Bright; 63.0; 127; 27Bet Her ; 2.78; 4700;occ; 126; 0;46588
9; 5236.0; 27-JAN-2011 10:32:07; Dark ; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;46588
10; 5506.9; 27-JAN-2011 10:36:38; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;46588
11; 5845.3; 27-JAN-2011 10:42:16; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46588
12; 5971.6; 27-JAN-2011 10:44:22; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46588
13; 6058.4; 27-JAN-2011 10:45:49; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;46589
14; 6238.2; 27-JAN-2011 10:48:49; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46589
15; 6444.1; 27-JAN-2011 10:52:15; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;46589
16; 6573.1; 27-JAN-2011 10:54:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46589
17; 6781.7; 27-JAN-2011 10:57:52; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46589
18; 7061.3; 27-JAN-2011 11:02:32; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;46589
19; 7458.9; 27-JAN-2011 11:09:10; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;46589
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110127_111806_000055223099_00023_46589_3297.N1
1; 1981.1; 27-JAN-2011 11:18:06; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;46589
2; 2390.9; 27-JAN-2011 11:24:56; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;46589
3; 3309.2; 27-JAN-2011 11:40:14; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46589
4; 3609.4; 27-JAN-2011 11:45:14; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46589
5; 3886.2; 27-JAN-2011 11:49:51; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46589
6; 4066.4; 27-JAN-2011 11:52:51; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;46589
7; 4456.3; 27-JAN-2011 11:59:21; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;46589
8; 4662.1; 27-JAN-2011 12:02:47; Bright; 63.0; 127; 27Bet Her ; 2.78; 4700;occ; 126; 0;46589
9; 5236.6; 27-JAN-2011 12:12:21; Dark ; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;46589
10; 5507.3; 27-JAN-2011 12:16:52; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;46589
11; 5846.2; 27-JAN-2011 12:22:31; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46589
12; 5972.3; 27-JAN-2011 12:24:37; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;46589
13; 6059.1; 27-JAN-2011 12:26:04; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;46590
14; 6238.8; 27-JAN-2011 12:29:03; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;46590
15; 6444.6; 27-JAN-2011 12:32:29; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;46590
16; 6573.9; 27-JAN-2011 12:34:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46590
17; 6782.2; 27-JAN-2011 12:38:07; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46590
18; 7061.9; 27-JAN-2011 12:42:47; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46590
19; 7459.3; 27-JAN-2011 12:49:24; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;46590
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110127_125820_000055223099_00024_46590_3298.N1
1; 1981.0; 27-JAN-2011 12:58:20; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;46590
2; 2390.6; 27-JAN-2011 13:05:09; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;46590
3; 3308.6; 27-JAN-2011 13:20:27; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;46590
4; 3609.1; 27-JAN-2011 13:25:28; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46590
5; 3886.0; 27-JAN-2011 13:30:05; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46590
6; 4066.5; 27-JAN-2011 13:33:05; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;46590
7; 4456.5; 27-JAN-2011 13:39:35; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;46590
8; 4662.6; 27-JAN-2011 13:43:01; Bright; 63.0; 127; 27Bet Her ; 2.78; 4700;occ; 126; 0;46590
9; 5237.2; 27-JAN-2011 13:52:36; Dark ; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;46590
10; 5507.9; 27-JAN-2011 13:57:07; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;46590
11; 5846.9; 27-JAN-2011 14:02:46; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46590
12; 5973.3; 27-JAN-2011 14:04:52; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46590
13; 6060.2; 27-JAN-2011 14:06:19; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;46591
14; 6239.5; 27-JAN-2011 14:09:18; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;46591
15; 6445.0; 27-JAN-2011 14:12:44; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46591
16; 6574.8; 27-JAN-2011 14:14:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46591
17; 6783.0; 27-JAN-2011 14:18:22; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;46591
18; 7062.1; 27-JAN-2011 14:23:01; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;46591
19; 7459.6; 27-JAN-2011 14:29:38; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46591
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110127_142945_000056563099_00025_46591_3299.N1
1; 1452.6; 27-JAN-2011 14:29:45; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 14;46591
2; 1980.9; 27-JAN-2011 14:38:33; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;46591
3; 2390.5; 27-JAN-2011 14:45:23; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;46591
4; 3307.9; 27-JAN-2011 15:00:41; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46591
5; 3609.0; 27-JAN-2011 15:05:42; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46591
6; 3885.9; 27-JAN-2011 15:10:19; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;46591
7; 4066.8; 27-JAN-2011 15:13:19; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;46591
8; 4456.9; 27-JAN-2011 15:19:50; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;46591
9; 4662.9; 27-JAN-2011 15:23:16; Bright; 63.0; 127; 27Bet Her ; 2.78; 4700;occ; 126; 0;46591
10; 5238.0; 27-JAN-2011 15:32:51; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;46591
11; 5508.6; 27-JAN-2011 15:37:21; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;46591
12; 5847.7; 27-JAN-2011 15:43:00; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;46591
13; 5974.0; 27-JAN-2011 15:45:07; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46591
14; 6061.1; 27-JAN-2011 15:46:34; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;46592

```

```

15; 6240.1; 27-JAN-2011 15:49:33; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;46592
16; 6445.7; 27-JAN-2011 15:52:58; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46592
17; 6575.8; 27-JAN-2011 15:55:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46592
18; 6783.7; 27-JAN-2011 15:58:36; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46592
19; 7062.5; 27-JAN-2011 16:03:15; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;46592
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110127_160952_000056653099_00026_46592_3300.N1
 1; 1445.5; 27-JAN-2011 16:09:52; Dark ; 39.0; 132; 15Rho Pup ; 2.80; 6900;occ; 78; 0;46592
 2; 1980.8; 27-JAN-2011 16:18:48; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;46592
 3; 2390.4; 27-JAN-2011 16:25:37; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;46592
 4; 3307.2; 27-JAN-2011 16:40:54; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;46592
 5; 3608.6; 27-JAN-2011 16:45:55; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;46592
 6; 3885.7; 27-JAN-2011 16:50:32; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46592
 7; 4066.6; 27-JAN-2011 16:53:33; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;46592
 8; 4456.9; 27-JAN-2011 17:00:04; Bright; 47.5; 133; 40Zet Her ; 2.81; 6000;occ; 95; 0;46592
 9; 4663.1; 27-JAN-2011 17:03:30; Bright; 63.0; 127; 27Bet Her ; 2.78; 4700;occ; 126; 0;46592
10; 5238.3; 27-JAN-2011 17:13:05; Dark ; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;46592
11; 5509.2; 27-JAN-2011 17:17:36; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;46592
12; 5848.3; 27-JAN-2011 17:23:15; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46592
13; 5975.0; 27-JAN-2011 17:25:22; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46592
14; 6061.8; 27-JAN-2011 17:26:48; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;46593
15; 6240.8; 27-JAN-2011 17:29:47; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;46593
16; 6446.2; 27-JAN-2011 17:33:13; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46593
17; 6576.6; 27-JAN-2011 17:35:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46593
18; 6784.3; 27-JAN-2011 17:38:51; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46593
19; 7062.8; 27-JAN-2011 17:43:29; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;46593
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110127_175006_000053893099_00027_46593_3301.N1
 1; 1445.6; 27-JAN-2011 17:50:06; Dark ; 38.0; 132; 15Rho Pup ; 2.80; 6900;occ; 76; 0;46593
 2; 1980.8; 27-JAN-2011 17:59:02; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;46593
 3; 2390.1; 27-JAN-2011 18:05:51; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;46593
 4; 3306.6; 27-JAN-2011 18:21:07; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46593
 5; 3608.5; 27-JAN-2011 18:26:09; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46593
 6; 3885.6; 27-JAN-2011 18:30:46; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46593
 7; 4066.4; 27-JAN-2011 18:33:47; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;46593
 8; 4457.1; 27-JAN-2011 18:40:18; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;46593
 9; 4663.4; 27-JAN-2011 18:43:44; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;46593
10; 5238.9; 27-JAN-2011 18:53:20; Dark ; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;46593
11; 5509.6; 27-JAN-2011 18:57:50; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;46593
12; 5849.1; 27-JAN-2011 19:03:30; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;46593
13; 5975.8; 27-JAN-2011 19:05:37; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46593
14; 6062.6; 27-JAN-2011 19:07:03; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;46594
15; 6241.2; 27-JAN-2011 19:10:02; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;46594
16; 6446.6; 27-JAN-2011 19:13:27; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;46594
17; 6577.5; 27-JAN-2011 19:15:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46594
18; 6784.9; 27-JAN-2011 19:19:06; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46594
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110127_192344_000060523099_00028_46594_3302.N1
 1; 1049.1; 27-JAN-2011 19:23:44; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46594
 2; 1446.0; 27-JAN-2011 19:30:21; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;46594
 3; 1980.7; 27-JAN-2011 19:39:16; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;46594
 4; 2389.8; 27-JAN-2011 19:46:05; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;46594
 5; 3305.7; 27-JAN-2011 20:01:21; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;46594
 6; 3608.1; 27-JAN-2011 20:06:23; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46594
 7; 3885.3; 27-JAN-2011 20:11:00; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46594
 8; 4066.5; 27-JAN-2011 20:14:01; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;46594
 9; 4457.2; 27-JAN-2011 20:20:32; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;46594
10; 4663.6; 27-JAN-2011 20:23:59; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;46594
11; 4759.2; 27-JAN-2011 20:25:34; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;46594
12; 5239.4; 27-JAN-2011 20:33:34; Dark ; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;46594
13; 5510.2; 27-JAN-2011 20:38:05; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;46594
14; 5849.8; 27-JAN-2011 20:43:45; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46594
15; 5976.5; 27-JAN-2011 20:45:51; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;46594
16; 6063.4; 27-JAN-2011 20:47:18; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;46595
17; 6241.8; 27-JAN-2011 20:50:17; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;46595
18; 6447.2; 27-JAN-2011 20:53:42; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46595
19; 6578.2; 27-JAN-2011 20:55:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46595
20; 6785.4; 27-JAN-2011 20:59:20; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46595
21; 7063.8; 27-JAN-2011 21:03:59; Dark ; 37.5; 65; Lam Vel ; 2.20; 4400;occ; 75; 0;46595
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110128_013418_000041193099_00031_46597_2177.N1
 1; -772.6; 28-JAN-2011 01:34:18; Dark ; 47.5; 98; 13Zet Oph ; 2.57; 30000;occ; 95; 0;46597

```

```

2; -501.9; 28-JAN-2011 01:38:49; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;46597
3; -34.9; 28-JAN-2011 01:46:36; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46597
4; 51.6; 28-JAN-2011 01:48:02; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;46598
5; 229.6; 28-JAN-2011 01:51:00; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;46598
6; 434.8; 28-JAN-2011 01:54:25; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46598
7; 566.8; 28-JAN-2011 01:56:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46598
8; 773.4; 28-JAN-2011 02:00:04; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;46598
9; 1050.6; 28-JAN-2011 02:04:41; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;46598
10; 1446.5; 28-JAN-2011 02:11:17; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;46598
11; 1980.6; 28-JAN-2011 02:20:11; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;46598
12; 2388.8; 28-JAN-2011 02:27:00; Bright; 57.0; 17; 78Bet Gem ; 1.16; 4500;occ; 114; 0;46598
13; 3303.0; 28-JAN-2011 02:42:14; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;46598
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110128_024718_000060513099_00032_46598_2178.N1
1; -2406.6; 28-JAN-2011 02:47:18; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46598
2; -2129.1; 28-JAN-2011 02:51:56; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46598
3; -1947.5; 28-JAN-2011 02:54:57; Bright; 48.0; 130; 23Bet Dra ; 2.80; 5800;occ; 96; 0;46598
4; -1556.4; 28-JAN-2011 03:01:28; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;46598
5; -1349.3; 28-JAN-2011 03:04:55; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;46598
6; -1253.5; 28-JAN-2011 03:06:31; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;46598
7; -772.1; 28-JAN-2011 03:14:33; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;46598
8; -501.2; 28-JAN-2011 03:19:04; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;46598
9; -161.3; 28-JAN-2011 03:24:43; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;46598
10; -34.0; 28-JAN-2011 03:26:51; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46598
11; 52.7; 28-JAN-2011 03:28:17; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;46599
12; 230.1; 28-JAN-2011 03:31:15; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;46599
13; 435.5; 28-JAN-2011 03:34:40; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46599
14; 567.6; 28-JAN-2011 03:36:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46599
15; 774.1; 28-JAN-2011 03:40:19; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46599
16; 1051.3; 28-JAN-2011 03:44:56; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;46599
17; 1447.1; 28-JAN-2011 03:51:32; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46599
18; 1980.8; 28-JAN-2011 04:00:26; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;46599
19; 2388.8; 28-JAN-2011 04:07:14; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;46599
20; 3302.5; 28-JAN-2011 04:22:27; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46599
21; 3607.1; 28-JAN-2011 04:27:32; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46599
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110128_043209_000057763099_00033_46599_2179.N1
1; -2129.5; 28-JAN-2011 04:32:09; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46599
2; -1947.3; 28-JAN-2011 04:35:12; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;46599
3; -1556.1; 28-JAN-2011 04:41:43; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;46599
4; -1348.9; 28-JAN-2011 04:45:10; Bright; 63.0; 127; 27Bet Her ; 2.78; 4700;occ; 126; 0;46599
5; -1253.3; 28-JAN-2011 04:46:46; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;46599
6; -771.6; 28-JAN-2011 04:54:47; Dark ; 47.5; 98; 13Zet Oph ; 2.57; 30000;occ; 95; 0;46599
7; -500.7; 28-JAN-2011 04:59:18; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;46599
8; -160.4; 28-JAN-2011 05:04:58; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46599
9; -33.0; 28-JAN-2011 05:07:06; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;46599
10; 53.5; 28-JAN-2011 05:08:32; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;46600
11; 230.7; 28-JAN-2011 05:11:30; Dark ; 50.5; 10; Bet Cen ; 0.61; 28000;occ; 101; 0;46600
12; 435.9; 28-JAN-2011 05:14:55; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;46600
13; 568.4; 28-JAN-2011 05:17:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46600
14; 774.8; 28-JAN-2011 05:20:34; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46600
15; 1051.7; 28-JAN-2011 05:25:11; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;46600
16; 1447.3; 28-JAN-2011 05:31:46; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46600
17; 1980.7; 28-JAN-2011 05:40:40; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;46600
18; 2388.5; 28-JAN-2011 05:47:27; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;46600
19; 3301.7; 28-JAN-2011 06:02:41; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46600
20; 3606.8; 28-JAN-2011 06:07:46; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46600
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110128_061223_000036193099_00034_46600_3303.N1
1; -2129.6; 28-JAN-2011 06:12:23; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46600
2; -1947.5; 28-JAN-2011 06:15:25; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;46600
3; -1556.2; 28-JAN-2011 06:21:57; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;46600
4; -1348.5; 28-JAN-2011 06:25:24; Bright; 63.0; 127; 27Bet Her ; 2.78; 4700;occ; 126; 0;46600
5; -1253.0; 28-JAN-2011 06:27:00; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;46600
6; -747.8; 28-JAN-2011 06:35:25; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;46600
7; -500.0; 28-JAN-2011 06:39:33; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;46600
8; -159.7; 28-JAN-2011 06:45:13; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46600
9; -32.2; 28-JAN-2011 06:47:21; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46600
10; 54.2; 28-JAN-2011 06:48:47; Dark ; 46.0; 78; Alp Lup ; 2.30; 28000;occ; 92; 0;46601
11; 231.3; 28-JAN-2011 06:51:44; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;46601
12; 436.5; 28-JAN-2011 06:55:09; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;46601

```



```

13; 569.2; 28-JAN-2011 06:57:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46601
14; 775.5; 28-JAN-2011 07:00:48; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46601
15; 1052.2; 28-JAN-2011 07:05:25; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;46601
16; 1447.5; 28-JAN-2011 07:12:00; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;46601
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110128_072054_000055223099_00035_46601_3304.N1
 1; 1980.6; 28-JAN-2011 07:20:54; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;46601
 2; 2388.5; 28-JAN-2011 07:27:41; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;46601
 3; 3301.0; 28-JAN-2011 07:42:54; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46601
 4; 3606.6; 28-JAN-2011 07:48:00; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46601
 5; 3884.4; 28-JAN-2011 07:52:37; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46601
 6; 4066.6; 28-JAN-2011 07:55:40; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;46601
 7; 4458.1; 28-JAN-2011 08:02:11; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;46601
 8; 4665.7; 28-JAN-2011 08:05:39; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;46601
 9; 4761.3; 28-JAN-2011 08:07:14; Bright; 52.5; 59; 55Alp Oph ; 2.08; 8900;occ; 105; 0;46601
10; 5266.8; 28-JAN-2011 08:15:40; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;46601
11; 5514.6; 28-JAN-2011 08:19:48; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;46601
12; 5855.1; 28-JAN-2011 08:25:28; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;46601
13; 5982.7; 28-JAN-2011 08:27:36; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46601
14; 6069.1; 28-JAN-2011 08:29:02; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;46602
15; 6245.9; 28-JAN-2011 08:31:59; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46602
16; 6451.1; 28-JAN-2011 08:35:24; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46602
17; 6584.1; 28-JAN-2011 08:37:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46602
18; 6790.1; 28-JAN-2011 08:41:03; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46602
19; 7066.6; 28-JAN-2011 08:45:40; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;46602
20; 7461.6; 28-JAN-2011 08:52:14; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;46602
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110128_090108_000055243099_00036_46602_3305.N1
 1; 1980.6; 28-JAN-2011 09:01:08; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;46602
 2; 2388.2; 28-JAN-2011 09:07:55; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;46602
 3; 3300.2; 28-JAN-2011 09:23:07; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46602
 4; 3606.3; 28-JAN-2011 09:28:13; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46602
 5; 3884.3; 28-JAN-2011 09:32:51; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46602
 6; 4066.7; 28-JAN-2011 09:35:54; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;46602
 7; 4458.1; 28-JAN-2011 09:42:25; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;46602
 8; 4666.2; 28-JAN-2011 09:45:53; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;46602
 9; 4761.5; 28-JAN-2011 09:47:28; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;46602
10; 5267.2; 28-JAN-2011 09:55:54; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;46602
11; 5515.2; 28-JAN-2011 10:00:02; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;46602
12; 5855.9; 28-JAN-2011 10:05:43; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;46602
13; 6051.6; 28-JAN-2011 10:08:59; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;46603
14; 6246.4; 28-JAN-2011 10:12:13; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46603
15; 6451.6; 28-JAN-2011 10:15:39; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46603
16; 6584.9; 28-JAN-2011 10:17:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46603
17; 6790.6; 28-JAN-2011 10:21:18; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;46603
18; 7066.9; 28-JAN-2011 10:25:54; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;46603
19; 7461.7; 28-JAN-2011 10:32:29; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46603
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110128_104121_000055243099_00037_46603_3306.N1
 1; 1980.6; 28-JAN-2011 10:41:21; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;46603
 2; 2387.9; 28-JAN-2011 10:48:09; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;46603
 3; 3299.5; 28-JAN-2011 11:03:20; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46603
 4; 3606.1; 28-JAN-2011 11:08:27; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46603
 5; 3884.2; 28-JAN-2011 11:13:05; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46603
 6; 4066.7; 28-JAN-2011 11:16:08; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;46603
 7; 4458.3; 28-JAN-2011 11:22:39; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;46603
 8; 4666.3; 28-JAN-2011 11:26:07; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;46603
 9; 4761.8; 28-JAN-2011 11:27:43; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;46603
10; 5267.6; 28-JAN-2011 11:36:09; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;46603
11; 5516.0; 28-JAN-2011 11:40:17; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;46603
12; 5856.4; 28-JAN-2011 11:45:57; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46603
13; 6052.8; 28-JAN-2011 11:49:14; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;46604
14; 6247.1; 28-JAN-2011 11:52:28; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46604
15; 6452.2; 28-JAN-2011 11:55:53; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;46604
16; 6585.7; 28-JAN-2011 11:58:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46604
17; 6791.2; 28-JAN-2011 12:01:32; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;46604
18; 7067.2; 28-JAN-2011 12:06:08; Dark ; 55.5; 65; Lam Vel ; 2.20; 4400;occ; 111; 0;46604
19; 7461.8; 28-JAN-2011 12:12:43; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46604
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110128_121305_000060323099_00038_46604_3307.N1
 1; 1469.9; 28-JAN-2011 12:13:05; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 44;46604
 2; 1980.6; 28-JAN-2011 12:21:35; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;46604

```

```

3; 2387.6; 28-JAN-2011 12:28:22; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;46604
4; 3298.8; 28-JAN-2011 12:43:34; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;46604
5; 3605.9; 28-JAN-2011 12:48:41; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46604
6; 3884.0; 28-JAN-2011 12:53:19; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46604
7; 4066.7; 28-JAN-2011 12:56:22; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;46604
8; 4458.5; 28-JAN-2011 13:02:53; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;46604
9; 4666.6; 28-JAN-2011 13:06:21; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88; 0;46604
10; 4762.1; 28-JAN-2011 13:07:57; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;46604
11; 5268.1; 28-JAN-2011 13:16:23; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;46604
12; 5516.4; 28-JAN-2011 13:20:31; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;46604
13; 5857.4; 28-JAN-2011 13:26:12; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;46604
14; 6053.8; 28-JAN-2011 13:29:29; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;46605
15; 6247.7; 28-JAN-2011 13:32:43; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;46605
16; 6452.8; 28-JAN-2011 13:36:08; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;46605
17; 6586.6; 28-JAN-2011 13:38:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46605
18; 6792.0; 28-JAN-2011 13:41:47; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46605
19; 7067.6; 28-JAN-2011 13:46:22; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;46605
20; 7462.3; 28-JAN-2011 13:52:57; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;46605
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110128_140149_000051363099_00039_46605_3308.N1
1; 1980.6; 28-JAN-2011 14:01:49; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;46605
2; 2387.4; 28-JAN-2011 14:08:36; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;46605
3; 3298.3; 28-JAN-2011 14:23:47; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;46605
4; 3605.8; 28-JAN-2011 14:28:55; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46605
5; 3883.9; 28-JAN-2011 14:33:33; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46605
6; 4066.7; 28-JAN-2011 14:36:35; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;46605
7; 4458.6; 28-JAN-2011 14:43:07; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;46605
8; 4667.1; 28-JAN-2011 14:46:36; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;46605
9; 4762.3; 28-JAN-2011 14:48:11; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;46605
10; 5268.7; 28-JAN-2011 14:56:37; Dark ; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;46605
11; 5517.2; 28-JAN-2011 15:00:46; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;46605
12; 5858.1; 28-JAN-2011 15:06:27; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46605
13; 6054.7; 28-JAN-2011 15:09:44; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;46606
14; 6248.4; 28-JAN-2011 15:12:57; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46606
15; 6453.3; 28-JAN-2011 15:16:22; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;46606
16; 6587.5; 28-JAN-2011 15:18:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46606
17; 6792.6; 28-JAN-2011 15:22:01; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46606
18; 7068.0; 28-JAN-2011 15:26:37; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;46606
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110128_153311_000056663099_00040_46606_3309.N1
1; 1448.3; 28-JAN-2011 15:33:11; Dark ; 39.5; 132; 15Rho Pup ; 2.80; 6900;occ; 79; 0;46606
2; 1980.6; 28-JAN-2011 15:42:03; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;46606
3; 2387.2; 28-JAN-2011 15:48:50; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;46606
4; 3297.5; 28-JAN-2011 16:04:00; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;46606
5; 3605.4; 28-JAN-2011 16:09:08; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46606
6; 3883.8; 28-JAN-2011 16:13:47; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46606
7; 4066.7; 28-JAN-2011 16:16:50; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;46606
8; 4458.9; 28-JAN-2011 16:23:22; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;46606
9; 4667.4; 28-JAN-2011 16:26:50; Bright; 64.0; 127; 27Bet Her ; 2.78; 4700;occ; 128; 0;46606
10; 4762.7; 28-JAN-2011 16:28:25; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;46606
11; 5269.0; 28-JAN-2011 16:36:52; Dark ; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;46606
12; 5517.8; 28-JAN-2011 16:41:01; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;46606
13; 5858.8; 28-JAN-2011 16:46:42; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46606
14; 6055.8; 28-JAN-2011 16:49:59; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;46607
15; 6249.2; 28-JAN-2011 16:53:12; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;46607
16; 6453.9; 28-JAN-2011 16:56:37; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46607
17; 6588.4; 28-JAN-2011 16:58:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46607
18; 6793.2; 28-JAN-2011 17:02:16; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46607
19; 7068.7; 28-JAN-2011 17:06:51; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;46607
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110128_171326_000053893099_00041_46607_3310.N1
1; 1448.8; 28-JAN-2011 17:13:26; Dark ; 38.0; 132; 15Rho Pup ; 2.80; 6900;occ; 76; 0;46607
2; 1980.6; 28-JAN-2011 17:22:18; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;46607
3; 2387.0; 28-JAN-2011 17:29:04; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;46607
4; 3296.8; 28-JAN-2011 17:44:14; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46607
5; 3605.3; 28-JAN-2011 17:49:22; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46607
6; 3883.5; 28-JAN-2011 17:54:00; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46607
7; 4066.7; 28-JAN-2011 17:57:04; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;46607
8; 4459.0; 28-JAN-2011 18:03:36; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;46607
9; 4667.7; 28-JAN-2011 18:07:05; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;46607
10; 4762.9; 28-JAN-2011 18:08:40; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;46607

```

```

11; 5269.5; 28-JAN-2011 18:17:06; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;46607
12; 5518.5; 28-JAN-2011 18:21:15; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;46607
13; 5859.5; 28-JAN-2011 18:26:56; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46607
14; 6056.8; 28-JAN-2011 18:30:14; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;46608
15; 6249.6; 28-JAN-2011 18:33:27; Dark ; 44.5; 10; Bet Cen ; 0.61; 28000;occ; 89; 0;46608
16; 6454.5; 28-JAN-2011 18:36:51; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;46608
17; 6589.2; 28-JAN-2011 18:39:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46608
18; 6794.1; 28-JAN-2011 18:42:31; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;46608
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110128_184706_000060413099_00042_46608_3311.N1
 1; 1054.9; 28-JAN-2011 18:47:06; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;46608
 2; 1448.8; 28-JAN-2011 18:53:40; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;46608
 3; 1980.6; 28-JAN-2011 19:02:32; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;46608
 4; 2386.9; 28-JAN-2011 19:09:18; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;46608
 5; 3296.1; 28-JAN-2011 19:24:27; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;46608
 6; 3605.0; 28-JAN-2011 19:29:36; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;46608
 7; 3883.3; 28-JAN-2011 19:34:14; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46608
 8; 4066.7; 28-JAN-2011 19:37:18; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;46608
 9; 4458.9; 28-JAN-2011 19:43:50; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;46608
10; 4667.9; 28-JAN-2011 19:47:19; Bright; 64.0; 127; 27Bet Her ; 2.78; 4700;occ; 128; 0;46608
11; 4763.1; 28-JAN-2011 19:48:54; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;46608
12; 5269.9; 28-JAN-2011 19:57:21; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;46608
13; 5519.0; 28-JAN-2011 20:01:30; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;46608
14; 5860.2; 28-JAN-2011 20:07:11; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46608
15; 6057.5; 28-JAN-2011 20:10:29; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;46609
16; 6250.0; 28-JAN-2011 20:13:41; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46609
17; 6454.9; 28-JAN-2011 20:17:06; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46609
18; 6590.0; 28-JAN-2011 20:19:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46609
19; 6794.5; 28-JAN-2011 20:22:46; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46609
20; 7069.1; 28-JAN-2011 20:27:20; Dark ; 27.0; 65; Lam Vel ; 2.20; 4400;occ; 54; 0;46609
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110129_010214_000098453099_00045_46611_2183.N1
 1; -493.0; 29-JAN-2011 01:02:14; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;46611
 2; 46.5; 29-JAN-2011 01:11:13; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;46612
 3; 237.9; 29-JAN-2011 01:14:25; Dark ; 45.5; 10; Bet Cen ; 0.61; 28000;occ; 91; 0;46612
 4; 442.4; 29-JAN-2011 01:17:49; Dark ; 52.0; 12; Alp1Cru ; 0.77; 30000;occ; 104; 0;46612
 5; 578.5; 29-JAN-2011 01:20:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46612
 6; 782.3; 29-JAN-2011 01:23:29; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46612
 7; 1056.2; 29-JAN-2011 01:28:03; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;46612
 8; 1449.6; 29-JAN-2011 01:34:37; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;46612
 9; 1980.3; 29-JAN-2011 01:43:27; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;46612
10; 2386.0; 29-JAN-2011 01:50:13; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;46612
11; 3293.3; 29-JAN-2011 02:05:20; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;46612
12; 3604.0; 29-JAN-2011 02:10:31; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46612
13; 3882.8; 29-JAN-2011 02:15:10; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46612
14; 4066.8; 29-JAN-2011 02:18:14; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;46612
15; 4459.7; 29-JAN-2011 02:24:47; Bright; 54.5; 133; 40Zet Her ; 2.81; 6000;occ; 109; 0;46612
16; 4669.0; 29-JAN-2011 02:28:16; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88; 0;46612
17; 4764.3; 29-JAN-2011 02:29:51; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;46612
18; 5271.7; 29-JAN-2011 02:38:19; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;46612
19; 5521.6; 29-JAN-2011 02:42:29; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;46612
20; 5863.4; 29-JAN-2011 02:48:10; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46612
21; 6061.6; 29-JAN-2011 02:51:29; Dark ; 50.0; 81; Eta Cen ; 2.36; 28000;occ; 100; 0;46613
22; 6252.5; 29-JAN-2011 02:54:39; Dark ; 44.5; 10; Bet Cen ; 0.61; 28000;occ; 89; 0;46613
23; 6457.0; 29-JAN-2011 02:58:04; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46613
24; 6593.3; 29-JAN-2011 03:00:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46613
25; 6797.1; 29-JAN-2011 03:03:44; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46613
26; 7070.7; 29-JAN-2011 03:08:18; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;46613
27; 7463.7; 29-JAN-2011 03:14:51; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;46613
28; 7994.3; 29-JAN-2011 03:23:41; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;46613
29; 8399.9; 29-JAN-2011 03:30:27; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;46613
30; 9306.8; 29-JAN-2011 03:45:34; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;46613
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110129_035045_000060533099_00047_46613_2184.N1
 1; -2410.3; 29-JAN-2011 03:50:45; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46613
 2; -2131.5; 29-JAN-2011 03:55:23; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46613
 3; -1947.3; 29-JAN-2011 03:58:28; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;46613
 4; -1554.3; 29-JAN-2011 04:05:01; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;46613
 5; -1344.6; 29-JAN-2011 04:08:30; Bright; 64.0; 127; 27Bet Her ; 2.78; 4700;occ; 128; 0;46613
 6; -1249.6; 29-JAN-2011 04:10:05; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;46613
 7; -742.1; 29-JAN-2011 04:18:33; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;46613

```



```

8; -491.7; 29-JAN-2011 04:22:43; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;46613
9; -150.2; 29-JAN-2011 04:28:25; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;46613
10; 48.5; 29-JAN-2011 04:31:43; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;46614
11; 238.9; 29-JAN-2011 04:34:54; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46614
12; 443.7; 29-JAN-2011 04:38:19; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46614
13; 580.1; 29-JAN-2011 04:40:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46614
14; 783.7; 29-JAN-2011 04:43:59; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46614
15; 1057.1; 29-JAN-2011 04:48:32; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;46614
16; 1449.9; 29-JAN-2011 04:55:05; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46614
17; 1980.3; 29-JAN-2011 05:03:55; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;46614
18; 2385.9; 29-JAN-2011 05:10:41; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;46614
19; 3292.1; 29-JAN-2011 05:25:47; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;46614
20; 3603.6; 29-JAN-2011 05:30:59; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46614
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110129_053537_000057743099_00048_46614_2185.N1
1; -2131.6; 29-JAN-2011 05:35:37; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;46614
2; -1947.3; 29-JAN-2011 05:38:42; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;46614
3; -1554.2; 29-JAN-2011 05:45:15; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;46614
4; -1344.4; 29-JAN-2011 05:48:45; Bright; 64.0; 127; 27Bet Her ; 2.78; 4700;occ; 128; 0;46614
5; -1249.5; 29-JAN-2011 05:50:20; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;46614
6; -741.6; 29-JAN-2011 05:58:47; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;46614
7; -491.3; 29-JAN-2011 06:02:58; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;46614
8; -149.3; 29-JAN-2011 06:08:40; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;46614
9; 49.6; 29-JAN-2011 06:11:59; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;46615
10; 239.5; 29-JAN-2011 06:15:09; Dark ; 49.0; 10; Bet Cen ; 0.61; 28000;occ; 98; 0;46615
11; 444.1; 29-JAN-2011 06:18:33; Dark ; 47.5; 12; Alp1Cru ; 0.77; 30000;occ; 95; 0;46615
12; 580.9; 29-JAN-2011 06:20:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46615
13; 784.3; 29-JAN-2011 06:24:13; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46615
14; 1057.6; 29-JAN-2011 06:28:47; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;46615
15; 1450.1; 29-JAN-2011 06:35:19; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46615
16; 1980.4; 29-JAN-2011 06:44:10; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;46615
17; 2385.6; 29-JAN-2011 06:50:55; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;46615
18; 3291.4; 29-JAN-2011 07:06:00; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;46615
19; 3603.3; 29-JAN-2011 07:11:12; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46615
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110129_071551_000036213099_00049_46615_3312.N1
1; -2131.7; 29-JAN-2011 07:15:51; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46615
2; -1947.1; 29-JAN-2011 07:18:56; Bright; 50.5; 130; 23Bet Dra ; 2.80; 5800;occ; 101; 0;46615
3; -1554.0; 29-JAN-2011 07:25:29; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;46615
4; -1344.0; 29-JAN-2011 07:28:59; Bright; 64.0; 127; 27Bet Her ; 2.78; 4700;occ; 128; 0;46615
5; -1249.1; 29-JAN-2011 07:30:34; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;46615
6; -741.0; 29-JAN-2011 07:39:02; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;46615
7; -490.6; 29-JAN-2011 07:43:13; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;46615
8; -148.4; 29-JAN-2011 07:48:55; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;46615
9; 50.5; 29-JAN-2011 07:52:14; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;46616
10; 240.0; 29-JAN-2011 07:55:23; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46616
11; 444.7; 29-JAN-2011 07:58:48; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;46616
12; 581.7; 29-JAN-2011 08:01:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46616
13; 784.9; 29-JAN-2011 08:04:28; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;46616
14; 1057.9; 29-JAN-2011 08:09:01; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;46616
15; 1450.5; 29-JAN-2011 08:15:34; Dark ; 39.5; 132; 15Rho Pup ; 2.80; 6900;occ; 79; 0;46616
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110129_082423_000055283099_00050_46616_3313.N1
1; 1980.3; 29-JAN-2011 08:24:23; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;46616
2; 2385.3; 29-JAN-2011 08:31:08; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;46616
3; 3290.8; 29-JAN-2011 08:46:14; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;46616
4; 3603.2; 29-JAN-2011 08:51:26; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46616
5; 3882.1; 29-JAN-2011 08:56:05; Bright; 58.0; 119; 14Eta Dra ; 2.73; 4700;occ; 116; 0;46616
6; 4066.8; 29-JAN-2011 08:59:10; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;46616
7; 4460.1; 29-JAN-2011 09:05:43; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;46616
8; 4670.3; 29-JAN-2011 09:09:13; Bright; 47.0; 127; 27Bet Her ; 2.78; 4700;occ; 94; 0;46616
9; 4765.2; 29-JAN-2011 09:10:48; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;46616
10; 5273.4; 29-JAN-2011 09:19:17; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;46616
11; 5524.0; 29-JAN-2011 09:23:27; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;46616
12; 5866.3; 29-JAN-2011 09:29:09; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;46616
13; 6065.4; 29-JAN-2011 09:32:29; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;46617
14; 6254.7; 29-JAN-2011 09:35:38; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;46617
15; 6459.3; 29-JAN-2011 09:39:02; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;46617
16; 6596.5; 29-JAN-2011 09:41:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46617
17; 6799.5; 29-JAN-2011 09:44:43; Dark ; 51.5; 113; Mu Vel ; 2.69; 5000;occ; 103; 0;46617
18; 7072.3; 29-JAN-2011 09:49:15; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46617

```

```

19; 7464.6; 29-JAN-2011 09:55:48; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;46617
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110129_100437_000055253099_00051_46617_3314.N1
1; 1980.3; 29-JAN-2011 10:04:37; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;46617
2; 2385.2; 29-JAN-2011 10:11:22; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;46617
3; 3290.0; 29-JAN-2011 10:26:27; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;46617
4; 3602.8; 29-JAN-2011 10:31:40; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46617
5; 3881.9; 29-JAN-2011 10:36:19; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;46617
6; 4066.8; 29-JAN-2011 10:39:24; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;46617
7; 4460.2; 29-JAN-2011 10:45:57; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;46617
8; 4670.6; 29-JAN-2011 10:49:28; Bright; 64.0; 127; 27Bet Her ; 2.78; 4700;occ; 128; 0;46617
9; 4765.4; 29-JAN-2011 10:51:03; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;46617
10; 5273.8; 29-JAN-2011 10:59:31; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;46617
11; 5524.8; 29-JAN-2011 11:03:42; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;46617
12; 5866.9; 29-JAN-2011 11:09:24; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46617
13; 6066.5; 29-JAN-2011 11:12:44; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;46618
14; 6255.3; 29-JAN-2011 11:15:52; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;46618
15; 6459.9; 29-JAN-2011 11:19:17; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46618
16; 6597.3; 29-JAN-2011 11:21:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46618
17; 6800.0; 29-JAN-2011 11:24:57; Dark ; 51.5; 113; Mu Vel ; 2.69; 5000;occ; 103; 0;46618
18; 7072.5; 29-JAN-2011 11:29:30; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;46618
19; 7464.6; 29-JAN-2011 11:36:02; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;46618
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110129_114451_000055273099_00052_46618_3315.N1
1; 1980.2; 29-JAN-2011 11:44:51; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;46618
2; 2385.0; 29-JAN-2011 11:51:36; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;46618
3; 3289.3; 29-JAN-2011 12:06:40; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46618
4; 3602.6; 29-JAN-2011 12:11:54; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46618
5; 3881.8; 29-JAN-2011 12:16:33; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46618
6; 4066.8; 29-JAN-2011 12:19:38; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;46618
7; 4460.3; 29-JAN-2011 12:26:11; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;46618
8; 4670.9; 29-JAN-2011 12:29:42; Bright; 60.5; 127; 27Bet Her ; 2.78; 4700;occ; 121; 0;46618
9; 4765.6; 29-JAN-2011 12:31:17; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;46618
10; 5274.3; 29-JAN-2011 12:39:45; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;46618
11; 5525.2; 29-JAN-2011 12:43:56; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;46618
12; 5867.8; 29-JAN-2011 12:49:39; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46618
13; 6067.3; 29-JAN-2011 12:52:58; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;46619
14; 6255.9; 29-JAN-2011 12:56:07; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;46619
15; 6460.2; 29-JAN-2011 12:59:31; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46619
16; 6598.2; 29-JAN-2011 13:01:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46619
17; 6800.7; 29-JAN-2011 13:05:12; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46619
18; 7073.0; 29-JAN-2011 13:09:44; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;46619
19; 7464.8; 29-JAN-2011 13:16:16; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;46619
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110129_131616_000060583099_00053_46619_3316.N1
1; 1450.8; 29-JAN-2011 13:16:16; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46619
2; 1980.3; 29-JAN-2011 13:25:05; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;46619
3; 2384.9; 29-JAN-2011 13:31:50; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;46619
4; 3288.6; 29-JAN-2011 13:46:54; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;46619
5; 3602.4; 29-JAN-2011 13:52:07; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46619
6; 3881.7; 29-JAN-2011 13:56:47; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46619
7; 4066.8; 29-JAN-2011 13:59:52; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;46619
8; 4460.4; 29-JAN-2011 14:06:25; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;46619
9; 4671.2; 29-JAN-2011 14:09:56; Bright; 45.0; 127; 27Bet Her ; 2.78; 4700;occ; 90; 0;46619
10; 4766.2; 29-JAN-2011 14:11:31; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;46619
11; 5274.7; 29-JAN-2011 14:20:00; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;46619
12; 5526.1; 29-JAN-2011 14:24:11; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;46619
13; 5868.7; 29-JAN-2011 14:29:54; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;46619
14; 6068.5; 29-JAN-2011 14:33:14; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;46620
15; 6256.7; 29-JAN-2011 14:36:22; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46620
16; 6460.9; 29-JAN-2011 14:39:46; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46620
17; 6599.1; 29-JAN-2011 14:42:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46620
18; 6801.4; 29-JAN-2011 14:45:26; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46620
19; 7073.4; 29-JAN-2011 14:49:58; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;46620
20; 7465.1; 29-JAN-2011 14:56:30; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;46620
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110130_002539_000052883099_00059_46625_2189.N1
1; -484.1; 30-JAN-2011 00:25:39; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;46625
2; -140.8; 30-JAN-2011 00:31:22; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;46625
3; 60.2; 30-JAN-2011 00:34:43; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;46626
4; 245.9; 30-JAN-2011 00:37:49; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46626
5; 450.0; 30-JAN-2011 00:41:13; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;46626

```

6;	590.0;	30-JAN-2011	00:43:33;	Dark	;	59.5;	0;	;	0.00;	0;occ;	119;	0;46626	
7;	790.9;	30-JAN-2011	00:46:54;	Dark	;	45.5;	113;	Mu Vel	;	2.69;	5000;occ;	91;	0;46626
8;	1061.5;	30-JAN-2011	00:51:25;	Dark	;	45.5;	65;	Lam Vel	;	2.20;	4400;occ;	91;	0;46626
9;	1452.0;	30-JAN-2011	00:57:55;	Dark	;	41.0;	132;	15Rho Pup	;	2.80;	6900;occ;	82;	0;46626
10;	1980.0;	30-JAN-2011	01:06:43;	Dark	;	54.0;	8;	10Alp CMi	;	0.40;	6500;occ;	108;	0;46626
11;	2383.3;	30-JAN-2011	01:13:26;	Bright;	;	41.5;	17;	78Bet Gem	;	1.16;	4500;occ;	83;	0;46626
12;	3283.6;	30-JAN-2011	01:28:27;	Bright;	;	43.0;	36;	50Alp UMA	;	1.80;	6300;occ;	86;	0;46626
13;	3600.5;	30-JAN-2011	01:33:44;	Bright;	;	41.5;	60;	7Bet UMi	;	2.08;	3950;occ;	83;	0;46626
14;	3880.4;	30-JAN-2011	01:38:24;	Bright;	;	40.0;	119;	14Eta Dra	;	2.73;	4700;occ;	80;	0;46626
15;	4066.8;	30-JAN-2011	01:41:30;	Bright;	;	38.5;	130;	23Bet Dra	;	2.80;	5800;occ;	77;	0;46626
16;	4461.5;	30-JAN-2011	01:48:05;	Bright;	;	40.5;	133;	40Zet Her	;	2.81;	6000;occ;	81;	0;46626
17;	4673.4;	30-JAN-2011	01:51:37;	Bright;	;	57.5;	127;	27Bet Her	;	2.78;	4700;occ;	115;	0;46626
18;	4767.8;	30-JAN-2011	01:53:11;	Bright;	;	36.5;	59;	55Alp Oph	;	2.08;	8900;occ;	73;	0;46626
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110130_020141_000040663099_00060_46626_2190.N1													
1;	-736.2;	30-JAN-2011	02:01:41;	Dark	;	42.5;	86;	35Eta Oph	;	2.43;	10200;occ;	85;	0;46626
2;	-483.4;	30-JAN-2011	02:05:54;	Dark	;	59.0;	16;	21Alp Sco	;	1.02;	3000;occ;	118;	0;46626
3;	-140.2;	30-JAN-2011	02:11:37;	Dark	;	43.5;	131;	Gam Lup	;	2.80;	26000;occ;	87;	0;46626
4;	-9.4;	30-JAN-2011	02:13:48;	Dark	;	43.5;	109;	Bet Lup	;	2.68;	26000;occ;	87;	0;46626
5;	246.5;	30-JAN-2011	02:18:04;	Dark	;	44.0;	10;	Bet Cen	;	0.61;	28000;occ;	88;	0;46627
6;	450.6;	30-JAN-2011	02:21:28;	Dark	;	41.5;	12;	Alp1Cru	;	0.77;	30000;occ;	83;	0;46627
7;	590.8;	30-JAN-2011	02:23:48;	Dark	;	59.5;	0;	;	;	0.00;	0;occ;	119;	0;46627
8;	791.5;	30-JAN-2011	02:27:09;	Dark	;	49.5;	113;	Mu Vel	;	2.69;	5000;occ;	99;	0;46627
9;	1062.1;	30-JAN-2011	02:31:39;	Dark	;	47.0;	65;	Lam Vel	;	2.20;	4400;occ;	94;	0;46627
10;	1452.4;	30-JAN-2011	02:38:10;	Dark	;	44.5;	132;	15Rho Pup	;	2.80;	6900;occ;	89;	0;46627
11;	1980.3;	30-JAN-2011	02:46:57;	Dark	;	46.5;	8;	10Alp CMi	;	0.40;	6500;occ;	93;	0;46627
12;	2383.5;	30-JAN-2011	02:53:41;	Bright;	;	42.0;	17;	78Bet Gem	;	1.16;	4500;occ;	84;	0;46627
13;	3283.2;	30-JAN-2011	03:08:40;	Bright;	;	47.0;	36;	50Alp UMA	;	1.80;	6300;occ;	94;	0;46627
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110130_031357_000060533099_00061_46627_2191.N1													
1;	-2413.6;	30-JAN-2011	03:13:57;	Bright;	;	41.0;	60;	7Bet UMi	;	2.08;	3950;occ;	82;	0;46627
2;	-2133.6;	30-JAN-2011	03:18:37;	Bright;	;	40.0;	119;	14Eta Dra	;	2.73;	4700;occ;	80;	0;46627
3;	-1947.3;	30-JAN-2011	03:21:44;	Bright;	;	38.0;	130;	23Bet Dra	;	2.80;	5800;occ;	76;	0;46627
4;	-1552.5;	30-JAN-2011	03:28:19;	Bright;	;	41.5;	133;	40Zet Her	;	2.81;	6000;occ;	83;	0;46627
5;	-1340.3;	30-JAN-2011	03:31:51;	Bright;	;	65.0;	127;	27Bet Her	;	2.78;	4700;occ;	130;	0;46627
6;	-1245.9;	30-JAN-2011	03:33:25;	Bright;	;	36.0;	59;	55Alp Oph	;	2.08;	8900;occ;	72;	0;46627
7;	-735.6;	30-JAN-2011	03:41:56;	Dark	;	42.0;	86;	35Eta Oph	;	2.43;	10200;occ;	84;	0;46627
8;	-482.8;	30-JAN-2011	03:46:08;	Dark	;	59.0;	16;	21Alp Sco	;	1.02;	3000;occ;	118;	0;46627
9;	-139.1;	30-JAN-2011	03:51:52;	Dark	;	42.5;	131;	Gam Lup	;	2.80;	26000;occ;	85;	0;46627
10;	-8.5;	30-JAN-2011	03:54:03;	Dark	;	45.5;	109;	Bet Lup	;	2.68;	26000;occ;	91;	0;46627
11;	91.0;	30-JAN-2011	03:55:42;	Dark	;	59.5;	0;	;	;	0.00;	0;occ;	119;	0;46628
12;	247.1;	30-JAN-2011	03:58:18;	Dark	;	41.0;	10;	Bet Cen	;	0.61;	28000;occ;	82;	0;46628
13;	451.2;	30-JAN-2011	04:01:42;	Dark	;	43.5;	12;	Alp1Cru	;	0.77;	30000;occ;	87;	0;46628
14;	565.6;	30-JAN-2011	04:03:37;	Dark	;	47.0;	99;	Del Cen	;	2.58;	26000;occ;	94;	0;46628
15;	792.4;	30-JAN-2011	04:07:23;	Dark	;	49.5;	113;	Mu Vel	;	2.69;	5000;occ;	99;	0;46628
16;	1062.6;	30-JAN-2011	04:11:54;	Dark	;	44.5;	65;	Lam Vel	;	2.20;	4400;occ;	89;	0;46628
17;	1452.5;	30-JAN-2011	04:18:24;	Dark	;	45.5;	132;	15Rho Pup	;	2.80;	6900;occ;	91;	0;46628
18;	1980.4;	30-JAN-2011	04:27:12;	Dark	;	48.0;	8;	10Alp CMi	;	0.40;	6500;occ;	96;	0;46628
19;	2383.3;	30-JAN-2011	04:33:54;	Bright;	;	42.0;	17;	78Bet Gem	;	1.16;	4500;occ;	84;	0;46628
20;	3282.6;	30-JAN-2011	04:48:54;	Bright;	;	48.5;	36;	50Alp UMA	;	1.80;	6300;occ;	97;	0;46628
21;	3600.2;	30-JAN-2011	04:54:11;	Bright;	;	40.0;	60;	7Bet UMi	;	2.08;	3950;occ;	80;	0;46628
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110130_045851_000057693099_00062_46628_2192.N1													
1;	-2133.9;	30-JAN-2011	04:58:51;	Bright;	;	38.0;	119;	14Eta Dra	;	2.73;	4700;occ;	76;	0;46628
2;	-1947.1;	30-JAN-2011	05:01:58;	Bright;	;	55.0;	130;	23Bet Dra	;	2.80;	5800;occ;	110;	0;46628
3;	-1552.2;	30-JAN-2011	05:08:33;	Bright;	;	42.0;	133;	40Zet Her	;	2.81;	6000;occ;	84;	0;46628
4;	-1339.9;	30-JAN-2011	05:12:05;	Bright;	;	65.0;	127;	27Bet Her	;	2.78;	4700;occ;	130;	0;46628
5;	-1245.6;	30-JAN-2011	05:13:40;	Bright;	;	36.5;	59;	55Alp Oph	;	2.08;	8900;occ;	73;	0;46628
6;	-735.2;	30-JAN-2011	05:22:10;	Dark	;	46.5;	86;	35Eta Oph	;	2.43;	10200;occ;	93;	0;46628
7;	-482.1;	30-JAN-2011	05:26:23;	Dark	;	59.0;	16;	21Alp Sco	;	1.02;	3000;occ;	118;	0;46628
8;	-138.6;	30-JAN-2011	05:32:07;	Dark	;	42.5;	131;	Gam Lup	;	2.80;	26000;occ;	85;	0;46628
9;	-7.9;	30-JAN-2011	05:34:17;	Dark	;	45.0;	109;	Bet Lup	;	2.68;	26000;occ;	90;	0;46628
10;	91.7;	30-JAN-2011	05:35:57;	Dark	;	59.5;	0;	;	;	0.00;	0;occ;	119;	0;46629
11;	247.7;	30-JAN-2011	05:38:33;	Dark	;	52.0;	10;	Bet Cen	;	0.61;	28000;occ;	104;	0;46629
12;	451.8;	30-JAN-2011	05:41:57;	Dark	;	43.0;	12;	Alp1Cru	;	0.77;	30000;occ;	86;	0;46629
13;	566.4;	30-JAN-2011	05:43:52;	Dark	;	47.0;	99;	Del Cen	;	2.58;	26000;occ;	94;	0;46629
14;	792.8;	30-JAN-2011	05:47:38;	Dark	;	49.5;	113;	Mu Vel	;	2.69;	5000;occ;	99;	0;46629
15;	1062.9;	30-JAN-2011	05:52:08;	Dark	;	46.0;	65;	Lam Vel	;	2.20;	4400;occ;	92;	0;46629
16;	1452.9;	30-JAN-2011	05:58:38;	Dark	;	41.5;	132;	15Rho Pup	;	2.80;	6900;occ;	83;	0;46629
17;	1980.4;	30-JAN-2011	06:07:26;	Dark	;	48.5;	8;	10Alp CMi	;	0.40;	6500;occ;	97;	0;46629
18;	2383.2;	30-JAN-2011	06:14:08;	Bright;	;	42.0;	17;	78Bet Gem	;	1.16;	4500;occ;	84;	0;46629



```

19; 3281.8; 30-JAN-2011 06:29:07; Bright; 62.0; 36; 50Alp UMa ; 1.80; 6300;occ; 124; 0;46629
20; 3600.1; 30-JAN-2011 06:34:25; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46629
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110130_063905_000036283099_00063_46629_3320.N1
1; -2133.9; 30-JAN-2011 06:39:05; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;46629
2; -1947.1; 30-JAN-2011 06:42:12; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;46629
3; -1551.9; 30-JAN-2011 06:48:47; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;46629
4; -1339.6; 30-JAN-2011 06:52:20; Bright; 65.0; 127; 27Bet Her ; 2.78; 4700;occ; 130; 0;46629
5; -1245.2; 30-JAN-2011 06:53:54; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;46629
6; -734.7; 30-JAN-2011 07:02:25; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;46629
7; -481.6; 30-JAN-2011 07:06:38; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;46629
8; -137.8; 30-JAN-2011 07:12:22; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;46629
9; -7.1; 30-JAN-2011 07:14:32; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46629
10; 92.3; 30-JAN-2011 07:16:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46630
11; 248.4; 30-JAN-2011 07:18:48; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;46630
12; 452.4; 30-JAN-2011 07:22:12; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;46630
13; 567.2; 30-JAN-2011 07:24:06; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0;46630
14; 793.6; 30-JAN-2011 07:27:53; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46630
15; 1063.3; 30-JAN-2011 07:32:23; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;46630
16; 1453.1; 30-JAN-2011 07:38:52; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;46630
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110130_074740_000055263099_00064_46630_3321.N1
1; 1980.4; 30-JAN-2011 07:47:40; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;46630
2; 2383.2; 30-JAN-2011 07:54:22; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;46630
3; 3281.1; 30-JAN-2011 08:09:20; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;46630
4; 3599.9; 30-JAN-2011 08:14:39; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46630
5; 3880.0; 30-JAN-2011 08:19:19; Bright; 58.0; 119; 14Eta Dra ; 2.73; 4700;occ; 116; 0;46630
6; 4067.0; 30-JAN-2011 08:22:26; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;46630
7; 4462.1; 30-JAN-2011 08:29:01; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;46630
8; 4674.8; 30-JAN-2011 08:32:34; Bright; 45.0; 127; 27Bet Her ; 2.78; 4700;occ; 90; 0;46630
9; 4769.2; 30-JAN-2011 08:34:09; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;46630
10; 5279.8; 30-JAN-2011 08:42:39; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;46630
11; 5533.2; 30-JAN-2011 08:46:53; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;46630
12; 5877.0; 30-JAN-2011 08:52:36; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;46630
13; 6007.9; 30-JAN-2011 08:54:47; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;46630
14; 6107.0; 30-JAN-2011 08:56:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46631
15; 6263.2; 30-JAN-2011 08:59:02; Dark ; 46.5; 10; Bet Cen ; 0.61; 28000;occ; 93; 0;46631
16; 6466.9; 30-JAN-2011 09:02:26; Dark ; 52.0; 12; Alp1Cru ; 0.77; 30000;occ; 104; 0;46631
17; 6582.3; 30-JAN-2011 09:04:22; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0;46631
18; 6808.2; 30-JAN-2011 09:08:08; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46631
19; 7077.6; 30-JAN-2011 09:12:37; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46631
20; 7467.2; 30-JAN-2011 09:19:06; Dark ; 39.5; 132; 15Rho Pup ; 2.80; 6900;occ; 79; 0;46631
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110130_092754_000055293099_00065_46631_3322.N1
1; 1980.3; 30-JAN-2011 09:27:54; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;46631
2; 2382.9; 30-JAN-2011 09:34:36; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;46631
3; 3280.5; 30-JAN-2011 09:49:34; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;46631
4; 3599.4; 30-JAN-2011 09:54:53; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;46631
5; 3879.8; 30-JAN-2011 09:59:33; Bright; 58.0; 119; 14Eta Dra ; 2.73; 4700;occ; 116; 0;46631
6; 4066.8; 30-JAN-2011 10:02:40; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;46631
7; 4462.3; 30-JAN-2011 10:09:16; Bright; 62.0; 133; 40Zet Her ; 2.81; 6000;occ; 124; 0;46631
8; 4675.1; 30-JAN-2011 10:12:48; Bright; 65.0; 127; 27Bet Her ; 2.78; 4700;occ; 130; 0;46631
9; 4769.4; 30-JAN-2011 10:14:23; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;46631
10; 5280.2; 30-JAN-2011 10:22:54; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;46631
11; 5533.8; 30-JAN-2011 10:27:07; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;46631
12; 5877.9; 30-JAN-2011 10:32:51; Dark ; 45.5; 131; Gam Lup ; 2.80; 26000;occ; 91; 0;46631
13; 6008.7; 30-JAN-2011 10:35:02; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;46631
14; 6107.7; 30-JAN-2011 10:36:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46632
15; 6263.5; 30-JAN-2011 10:39:17; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;46632
16; 6467.4; 30-JAN-2011 10:42:41; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;46632
17; 6582.9; 30-JAN-2011 10:44:36; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;46632
18; 6809.0; 30-JAN-2011 10:48:22; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;46632
19; 7077.9; 30-JAN-2011 10:52:51; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;46632
20; 7467.4; 30-JAN-2011 10:59:21; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;46632
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110130_110808_000055293099_00066_46632_3323.N1
1; 1980.4; 30-JAN-2011 11:08:08; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;46632
2; 2382.6; 30-JAN-2011 11:14:50; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;46632
3; 3279.7; 30-JAN-2011 11:29:47; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;46632
4; 3599.1; 30-JAN-2011 11:35:06; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;46632
5; 3879.7; 30-JAN-2011 11:39:47; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46632
6; 4066.7; 30-JAN-2011 11:42:54; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;46632

```

```

7; 4462.3; 30-JAN-2011 11:49:30; Bright; 62.0; 133; 40Zet Her ; 2.81; 6000;occ; 124; 0;46632
8; 4675.4; 30-JAN-2011 11:53:03; Bright; 64.0; 127; 27Bet Her ; 2.78; 4700;occ; 128; 0;46632
9; 4769.7; 30-JAN-2011 11:54:37; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;46632
10; 5280.7; 30-JAN-2011 12:03:08; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;46632
11; 5534.5; 30-JAN-2011 12:07:22; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;46632
12; 5613.9; 30-JAN-2011 12:08:41; Dark ; 44.0; 158; 6Pi Sco ; 2.91; 28000;occ; 88; 0;46632
13; 5878.7; 30-JAN-2011 12:13:06; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46632
14; 6009.9; 30-JAN-2011 12:15:17; Dark ; 46.0; 109; Bet Lup ; 2.68; 26000;occ; 92; 0;46632
15; 6108.4; 30-JAN-2011 12:16:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46633
16; 6264.2; 30-JAN-2011 12:19:31; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;46633
17; 6467.9; 30-JAN-2011 12:22:55; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46633
18; 6583.7; 30-JAN-2011 12:24:51; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;46633
19; 6809.6; 30-JAN-2011 12:28:37; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46633
20; 7078.3; 30-JAN-2011 12:33:06; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;46633
21; 7467.6; 30-JAN-2011 12:39:35; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;46633
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110130_124822_000055133099_00067_46633_3324.N1
1; 1980.4; 30-JAN-2011 12:48:22; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;46633
2; 2382.5; 30-JAN-2011 12:55:04; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;46633
3; 3279.3; 30-JAN-2011 13:10:00; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;46633
4; 3599.0; 30-JAN-2011 13:15:20; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46633
5; 3879.4; 30-JAN-2011 13:20:01; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46633
6; 4066.9; 30-JAN-2011 13:23:08; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;46633
7; 4462.5; 30-JAN-2011 13:29:44; Bright; 62.0; 133; 40Zet Her ; 2.81; 6000;occ; 124; 0;46633
8; 4675.7; 30-JAN-2011 13:33:17; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88; 0;46633
9; 4769.9; 30-JAN-2011 13:34:51; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;46633
10; 5281.4; 30-JAN-2011 13:43:23; Dark ; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;46633
11; 5535.3; 30-JAN-2011 13:47:37; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;46633
12; 5615.0; 30-JAN-2011 13:48:56; Dark ; 44.5; 158; 6Pi Sco ; 2.91; 28000;occ; 89; 0;46633
13; 5879.6; 30-JAN-2011 13:53:21; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;46633
14; 6010.6; 30-JAN-2011 13:55:32; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46633
15; 6109.1; 30-JAN-2011 13:57:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46634
16; 6264.7; 30-JAN-2011 13:59:46; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;46634
17; 6468.5; 30-JAN-2011 14:03:10; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46634
18; 6584.5; 30-JAN-2011 14:05:06; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;46634
19; 6810.1; 30-JAN-2011 14:08:51; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46634
20; 7078.6; 30-JAN-2011 14:13:20; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;46634
21; 7467.9; 30-JAN-2011 14:19:49; Dark ; 26.5; 132; 15Rho Pup ; 2.80; 6900;occ; 53; 0;46634
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110130_141949_000056783099_00068_46634_3325.N1
1; 1453.9; 30-JAN-2011 14:19:49; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;46634
2; 1980.2; 30-JAN-2011 14:28:35; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;46634
3; 2382.3; 30-JAN-2011 14:35:17; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;46634
4; 3278.5; 30-JAN-2011 14:50:14; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46634
5; 3599.0; 30-JAN-2011 14:55:34; Bright; 58.0; 60; 7Bet UMi ; 2.08; 3950;occ; 116; 0;46634
6; 3879.2; 30-JAN-2011 15:00:14; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;46634
7; 4066.9; 30-JAN-2011 15:03:22; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;46634
8; 4462.6; 30-JAN-2011 15:09:58; Bright; 62.0; 133; 40Zet Her ; 2.81; 6000;occ; 124; 0;46634
9; 4676.0; 30-JAN-2011 15:13:31; Bright; 65.0; 127; 27Bet Her ; 2.78; 4700;occ; 130; 0;46634
10; 4770.3; 30-JAN-2011 15:15:06; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;46634
11; 5281.9; 30-JAN-2011 15:23:37; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;46634
12; 5536.1; 30-JAN-2011 15:27:51; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;46634
13; 5615.8; 30-JAN-2011 15:29:11; Dark ; 46.0; 158; 6Pi Sco ; 2.91; 28000;occ; 92; 0;46634
14; 5880.3; 30-JAN-2011 15:33:35; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;46634
15; 6011.7; 30-JAN-2011 15:35:47; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;46635
16; 6109.9; 30-JAN-2011 15:37:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46635
17; 6265.5; 30-JAN-2011 15:40:01; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;46635
18; 6469.0; 30-JAN-2011 15:43:24; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46635
19; 6585.3; 30-JAN-2011 15:45:20; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;46635
20; 6810.8; 30-JAN-2011 15:49:06; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;46635
21; 7079.0; 30-JAN-2011 15:53:34; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;46635
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110130_160003_000056723099_00069_46635_3326.N1
1; 1454.0; 30-JAN-2011 16:00:03; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46635
2; 1980.3; 30-JAN-2011 16:08:50; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;46635
3; 2382.1; 30-JAN-2011 16:15:31; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;46635
4; 3277.7; 30-JAN-2011 16:30:27; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;46635
5; 3598.6; 30-JAN-2011 16:35:48; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;46635
6; 3879.1; 30-JAN-2011 16:40:28; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46635
7; 4066.7; 30-JAN-2011 16:43:36; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;46635
8; 4462.7; 30-JAN-2011 16:50:12; Bright; 62.0; 133; 40Zet Her ; 2.81; 6000;occ; 124; 0;46635

```

```

9; 4676.2; 30-JAN-2011 16:53:45; Bright; 65.0; 127; 27Bet Her ; 2.78; 4700;occ; 130; 0;46635
10; 4770.4; 30-JAN-2011 16:55:20; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;46635
11; 5282.3; 30-JAN-2011 17:03:52; Dark ; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;46635
12; 5536.7; 30-JAN-2011 17:08:06; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;46635
13; 5616.7; 30-JAN-2011 17:09:26; Dark ; 44.5; 158; 6Pi Sco ; 2.91; 28000;occ; 89; 0;46635
14; 5881.2; 30-JAN-2011 17:13:50; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;46635
15; 6012.5; 30-JAN-2011 17:16:02; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46636
16; 6110.6; 30-JAN-2011 17:17:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46636
17; 6266.0; 30-JAN-2011 17:20:15; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;46636
18; 6469.6; 30-JAN-2011 17:23:39; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46636
19; 6586.2; 30-JAN-2011 17:25:35; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;46636
20; 6811.4; 30-JAN-2011 17:29:21; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46636
21; 7079.6; 30-JAN-2011 17:33:49; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;46636
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110130_174017_000054023099_00070_46636_3327.N1
1; 1454.1; 30-JAN-2011 17:40:17; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;46636
2; 1980.2; 30-JAN-2011 17:49:04; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;46636
3; 2381.9; 30-JAN-2011 17:55:45; Bright; 39.5; 17; 78Bet Gem ; 1.16; 4500;occ; 79; 0;46636
4; 3277.1; 30-JAN-2011 18:10:40; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;46636
5; 3598.2; 30-JAN-2011 18:16:01; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46636
6; 3878.9; 30-JAN-2011 18:20:42; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46636
7; 4066.8; 30-JAN-2011 18:23:50; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;46636
8; 4462.8; 30-JAN-2011 18:30:26; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;46636
9; 4676.5; 30-JAN-2011 18:34:00; Bright; 45.5; 127; 27Bet Her ; 2.78; 4700;occ; 91; 0;46636
10; 4770.7; 30-JAN-2011 18:35:34; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;46636
11; 5282.8; 30-JAN-2011 18:44:06; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;46636
12; 5537.4; 30-JAN-2011 18:48:21; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;46636
13; 5617.3; 30-JAN-2011 18:49:41; Dark ; 47.0; 158; 6Pi Sco ; 2.91; 28000;occ; 94; 0;46636
14; 5881.9; 30-JAN-2011 18:54:05; Dark ; 47.5; 131; Gam Lup ; 2.80; 26000;occ; 95; 0;46636
15; 6013.5; 30-JAN-2011 18:56:17; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;46637
16; 6111.3; 30-JAN-2011 18:57:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46637
17; 6266.5; 30-JAN-2011 19:00:30; Dark ; 48.5; 10; Bet Cen ; 0.61; 28000;occ; 97; 0;46637
18; 6470.2; 30-JAN-2011 19:03:54; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46637
19; 6586.7; 30-JAN-2011 19:05:50; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0;46637
20; 6811.9; 30-JAN-2011 19:09:35; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;46637
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110130_191403_000057963099_00071_46637_3328.N1
1; 1065.7; 30-JAN-2011 19:14:03; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;46637
2; 1454.2; 30-JAN-2011 19:20:32; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;46637
3; 1980.1; 30-JAN-2011 19:29:18; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;46637
4; 2381.7; 30-JAN-2011 19:35:59; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;46637
5; 3276.1; 30-JAN-2011 19:50:54; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;46637
6; 3597.9; 30-JAN-2011 19:56:15; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46637
7; 3878.7; 30-JAN-2011 20:00:56; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46637
8; 4066.8; 30-JAN-2011 20:04:04; Bright; 55.0; 130; 23Bet Dra ; 2.80; 5800;occ; 110; 0;46637
9; 4462.9; 30-JAN-2011 20:10:40; Bright; 62.0; 133; 40Zet Her ; 2.81; 6000;occ; 124; 0;46637
10; 4676.9; 30-JAN-2011 20:14:14; Bright; 66.0; 127; 27Bet Her ; 2.78; 4700;occ; 132; 0;46637
11; 4771.0; 30-JAN-2011 20:15:48; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;46637
12; 5283.2; 30-JAN-2011 20:24:21; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;46637
13; 5537.9; 30-JAN-2011 20:28:35; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;46637
14; 5618.2; 30-JAN-2011 20:29:56; Dark ; 46.0; 158; 6Pi Sco ; 2.91; 28000;occ; 92; 0;46637
15; 5882.8; 30-JAN-2011 20:34:20; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46637
16; 6014.3; 30-JAN-2011 20:36:32; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;46638
17; 6111.9; 30-JAN-2011 20:38:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46638
18; 6267.0; 30-JAN-2011 20:40:44; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;46638
19; 6470.7; 30-JAN-2011 20:44:08; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46638
20; 6587.6; 30-JAN-2011 20:46:05; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0;46638
21; 6812.5; 30-JAN-2011 20:49:50; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46638
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110131_012504_000100593099_00074_46640_2196.N1
1; -729.5; 31-JAN-2011 01:25:04; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;46640
2; -474.0; 31-JAN-2011 01:29:19; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;46640
3; -129.3; 31-JAN-2011 01:35:04; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;46640
4; 2.8; 31-JAN-2011 01:37:16; Dark ; 46.5; 109; Bet Lup ; 2.68; 26000;occ; 93; 0;46641
5; 100.0; 31-JAN-2011 01:38:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46641
6; 254.7; 31-JAN-2011 01:41:28; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;46641
7; 458.3; 31-JAN-2011 01:44:52; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;46641
8; 576.0; 31-JAN-2011 01:46:49; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;46641
9; 800.4; 31-JAN-2011 01:50:34; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46641
10; 1067.3; 31-JAN-2011 01:55:01; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;46641
11; 1455.0; 31-JAN-2011 02:01:28; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46641

```



```

12; 1980.3; 31-JAN-2011 02:10:14; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;46641
13; 2380.9; 31-JAN-2011 02:16:54; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;46641
14; 3273.5; 31-JAN-2011 02:31:47; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46641
15; 3597.1; 31-JAN-2011 02:37:10; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46641
16; 3878.0; 31-JAN-2011 02:41:51; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46641
17; 4066.6; 31-JAN-2011 02:45:00; Bright; 55.0; 130; 23Bet Dra ; 2.80; 5800;occ; 110; 0;46641
18; 4463.6; 31-JAN-2011 02:51:37; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;46641
19; 4678.3; 31-JAN-2011 02:55:12; Bright; 66.0; 127; 27Bet Her ; 2.78; 4700;occ; 132; 0;46641
20; 4772.0; 31-JAN-2011 02:56:45; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;46641
21; 5285.1; 31-JAN-2011 03:05:18; Dark ; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;46641
22; 5540.6; 31-JAN-2011 03:09:34; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;46641
23; 5621.6; 31-JAN-2011 03:10:55; Dark ; 47.0; 158; 6Pi Sco ; 2.91; 28000;occ; 94; 0;46641
24; 5885.7; 31-JAN-2011 03:15:19; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46641
25; 6017.8; 31-JAN-2011 03:17:31; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46642
26; 6114.7; 31-JAN-2011 03:19:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46642
27; 6269.5; 31-JAN-2011 03:21:43; Dark ; 45.0; 10; Bet Cen ; 0.61; 28000;occ; 90; 0;46642
28; 6472.9; 31-JAN-2011 03:25:06; Dark ; 52.0; 12; Alp1Cru ; 0.77; 30000;occ; 104; 0;46642
29; 6590.9; 31-JAN-2011 03:27:04; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;46642
30; 6814.9; 31-JAN-2011 03:30:48; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46642
31; 7081.5; 31-JAN-2011 03:35:15; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;46642
32; 7469.2; 31-JAN-2011 03:41:43; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46642
33; 7994.5; 31-JAN-2011 03:50:28; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;46642
34; 8395.0; 31-JAN-2011 03:57:08; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;46642
35; 9286.8; 31-JAN-2011 04:12:00; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;46642
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110131_041724_000060533099_00076_46642_2197.N1
1; -2417.3; 31-JAN-2011 04:17:24; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46642
2; -2136.0; 31-JAN-2011 04:22:05; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;46642
3; -1947.1; 31-JAN-2011 04:25:14; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;46642
4; -1550.3; 31-JAN-2011 04:31:51; Bright; 62.0; 133; 40Zet Her ; 2.81; 6000;occ; 124; 0;46642
5; -1335.3; 31-JAN-2011 04:35:26; Bright; 66.0; 127; 27Bet Her ; 2.78; 4700;occ; 132; 0;46642
6; -1241.7; 31-JAN-2011 04:37:00; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;46642
7; -728.5; 31-JAN-2011 04:45:33; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;46642
8; -472.7; 31-JAN-2011 04:49:49; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;46642
9; -391.4; 31-JAN-2011 04:51:10; Dark ; 45.0; 158; 6Pi Sco ; 2.91; 28000;occ; 90; 0;46642
10; -127.5; 31-JAN-2011 04:55:34; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;46642
11; 4.5; 31-JAN-2011 04:57:46; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;46643
12; 101.4; 31-JAN-2011 04:59:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46643
13; 255.9; 31-JAN-2011 05:01:57; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;46643
14; 459.3; 31-JAN-2011 05:05:21; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46643
15; 577.8; 31-JAN-2011 05:07:19; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;46643
16; 801.6; 31-JAN-2011 05:11:03; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;46643
17; 1067.9; 31-JAN-2011 05:15:29; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;46643
18; 1455.6; 31-JAN-2011 05:21:57; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46643
19; 1980.5; 31-JAN-2011 05:30:42; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;46643
20; 2380.8; 31-JAN-2011 05:37:22; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;46643
21; 3272.4; 31-JAN-2011 05:52:14; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46643
22; 3596.5; 31-JAN-2011 05:57:38; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46643
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110131_055813_000038783099_00077_46643_3329.N1
1; -2382.1; 31-JAN-2011 05:58:13; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 71;46643
2; -2136.2; 31-JAN-2011 06:02:19; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46643
3; -1947.1; 31-JAN-2011 06:05:28; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;46643
4; -1550.2; 31-JAN-2011 06:12:05; Bright; 62.0; 133; 40Zet Her ; 2.81; 6000;occ; 124; 0;46643
5; -1335.0; 31-JAN-2011 06:15:41; Bright; 45.5; 127; 27Bet Her ; 2.78; 4700;occ; 91; 0;46643
6; -1241.4; 31-JAN-2011 06:17:14; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;46643
7; -728.0; 31-JAN-2011 06:25:47; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;46643
8; -472.1; 31-JAN-2011 06:30:03; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;46643
9; -390.4; 31-JAN-2011 06:31:25; Dark ; 45.0; 158; 6Pi Sco ; 2.91; 28000;occ; 90; 0;46643
10; -126.8; 31-JAN-2011 06:35:49; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;46643
11; 5.5; 31-JAN-2011 06:38:01; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;46644
12; 102.1; 31-JAN-2011 06:39:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46644
13; 256.6; 31-JAN-2011 06:42:12; Dark ; 52.0; 10; Bet Cen ; 0.61; 28000;occ; 104; 0;46644
14; 459.8; 31-JAN-2011 06:45:35; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;46644
15; 578.5; 31-JAN-2011 06:47:34; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;46644
16; 802.3; 31-JAN-2011 06:51:18; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;46644
17; 1068.3; 31-JAN-2011 06:55:44; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;46644
18; 1455.8; 31-JAN-2011 07:02:11; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;46644
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110131_071056_000055323099_00078_46644_3330.N1
1; 1980.5; 31-JAN-2011 07:10:56; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;46644

```

```

2; 2380.8; 31-JAN-2011 07:17:36; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;46644
3; 3271.6; 31-JAN-2011 07:32:27; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;46644
4; 3596.3; 31-JAN-2011 07:37:52; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;46644
5; 3877.7; 31-JAN-2011 07:42:33; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46644
6; 4066.6; 31-JAN-2011 07:45:42; Bright; 55.0; 130; 23Bet Dra ; 2.80; 5800;occ; 110; 0;46644
7; 4463.9; 31-JAN-2011 07:52:19; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;46644
8; 4679.3; 31-JAN-2011 07:55:55; Bright; 46.0; 127; 27Bet Her ; 2.78; 4700;occ; 92; 0;46644
9; 4773.1; 31-JAN-2011 07:57:29; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;46644
10; 5286.5; 31-JAN-2011 08:06:02; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;46644
11; 5542.6; 31-JAN-2011 08:10:18; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;46644
12; 5624.6; 31-JAN-2011 08:11:40; Dark ; 47.5; 158; 6Pi Sco ; 2.91; 28000;occ; 95; 0;46644
13; 5888.3; 31-JAN-2011 08:16:04; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;46644
14; 6020.6; 31-JAN-2011 08:18:16; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;46645
15; 6116.8; 31-JAN-2011 08:19:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46645
16; 6271.4; 31-JAN-2011 08:22:27; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;46645
17; 6474.5; 31-JAN-2011 08:25:50; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46645
18; 6593.3; 31-JAN-2011 08:27:49; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;46645
19; 6816.8; 31-JAN-2011 08:31:32; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46645
20; 7082.8; 31-JAN-2011 08:35:58; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;46645
21; 7470.1; 31-JAN-2011 08:42:26; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;46645
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110131_085110_000055333099_00079_46645_3331.N1
1; 1980.4; 31-JAN-2011 08:51:10; Dark ; 47.5; 8; 10Alp CMI ; 0.40; 6500;occ; 95; 0;46645
2; 2380.5; 31-JAN-2011 08:57:50; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;46645
3; 3271.0; 31-JAN-2011 09:12:40; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;46645
4; 3596.0; 31-JAN-2011 09:18:06; Bright; 52.5; 60; 7Bet UMi ; 2.08; 3950;occ; 105; 0;46645
5; 3877.4; 31-JAN-2011 09:22:47; Bright; 58.0; 119; 14Eta Dra ; 2.73; 4700;occ; 116; 0;46645
6; 4066.8; 31-JAN-2011 09:25:56; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;46645
7; 4464.3; 31-JAN-2011 09:32:34; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;46645
8; 4679.7; 31-JAN-2011 09:36:09; Bright; 44.5; 127; 27Bet Her ; 2.78; 4700;occ; 89; 0;46645
9; 4773.3; 31-JAN-2011 09:37:43; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;46645
10; 5287.0; 31-JAN-2011 09:46:16; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;46645
11; 5543.3; 31-JAN-2011 09:50:33; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;46645
12; 5625.2; 31-JAN-2011 09:51:55; Dark ; 46.0; 158; 6Pi Sco ; 2.91; 28000;occ; 92; 0;46645
13; 5888.9; 31-JAN-2011 09:56:18; Dark ; 45.0; 131; Gam Lup ; 2.80; 26000;occ; 90; 0;46645
14; 6021.3; 31-JAN-2011 09:58:31; Dark ; 47.5; 109; Bet Lup ; 2.68; 26000;occ; 95; 0;46646
15; 6117.4; 31-JAN-2011 10:00:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46646
16; 6271.7; 31-JAN-2011 10:02:41; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46646
17; 6474.9; 31-JAN-2011 10:06:04; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46646
18; 6594.0; 31-JAN-2011 10:08:03; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;46646
19; 6817.5; 31-JAN-2011 10:11:47; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;46646
20; 7083.0; 31-JAN-2011 10:16:12; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;46646
21; 7470.0; 31-JAN-2011 10:22:40; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46646
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110131_103124_000055333099_00080_46646_3332.N1
1; 1980.5; 31-JAN-2011 10:31:24; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;46646
2; 2380.4; 31-JAN-2011 10:38:04; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;46646
3; 3270.2; 31-JAN-2011 10:52:54; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;46646
4; 3595.7; 31-JAN-2011 10:58:19; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;46646
5; 3877.2; 31-JAN-2011 11:03:01; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46646
6; 4066.8; 31-JAN-2011 11:06:10; Bright; 55.0; 130; 23Bet Dra ; 2.80; 5800;occ; 110; 0;46646
7; 4464.3; 31-JAN-2011 11:12:48; Bright; 62.0; 133; 40Zet Her ; 2.81; 6000;occ; 124; 0;46646
8; 4680.0; 31-JAN-2011 11:16:23; Bright; 66.0; 127; 27Bet Her ; 2.78; 4700;occ; 132; 0;46646
9; 4773.5; 31-JAN-2011 11:17:57; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;46646
10; 4901.2; 31-JAN-2011 11:20:05; Bright; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;46646
11; 5287.4; 31-JAN-2011 11:26:31; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;46646
12; 5544.0; 31-JAN-2011 11:30:47; Dark ; 58.5; 16; 21Alp Sco ; 1.02; 3000;occ; 117; 0;46646
13; 5626.2; 31-JAN-2011 11:32:10; Dark ; 45.5; 158; 6Pi Sco ; 2.91; 28000;occ; 91; 0;46646
14; 5889.6; 31-JAN-2011 11:36:33; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;46646
15; 6022.3; 31-JAN-2011 11:38:46; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46647
16; 6118.1; 31-JAN-2011 11:40:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46647
17; 6272.4; 31-JAN-2011 11:42:56; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;46647
18; 6475.6; 31-JAN-2011 11:46:19; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;46647
19; 6594.8; 31-JAN-2011 11:48:18; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;46647
20; 6817.9; 31-JAN-2011 11:52:01; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;46647
21; 7083.3; 31-JAN-2011 11:56:27; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;46647
22; 7470.3; 31-JAN-2011 12:02:54; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;46647
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110131_134350_000056323099_00082_46648_3334.N1
1; 1498.5; 31-JAN-2011 13:43:50; Dark ; 0.5; 132; 15Rho Pup ; 2.80; 6900;occ; 1; 84;46648
2; 1731.6; 31-JAN-2011 13:47:43; Dark ; 28.0; 48; 30Alp Hya ; 1.98; 4100;occ; 56; 0;46648

```

3; 1980.6; 31-JAN-2011 13:51:52; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;46648  
4; 2380.0; 31-JAN-2011 13:58:31; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;46648  
5; 3269.0; 31-JAN-2011 14:13:20; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;46648  
6; 3595.4; 31-JAN-2011 14:18:47; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46648  
7; 3877.0; 31-JAN-2011 14:23:28; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;46648  
8; 4066.9; 31-JAN-2011 14:26:38; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;46648  
9; 4464.7; 31-JAN-2011 14:33:16; Bright; 63.0; 133; 40Zet Her ; 2.81; 6000;occ; 126; 0;46648  
10; 4680.6; 31-JAN-2011 14:36:52; Bright; 66.0; 127; 27Bet Her ; 2.78; 4700;occ; 132; 0;46648  
11; 4774.2; 31-JAN-2011 14:38:26; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;46648  
12; 4901.9; 31-JAN-2011 14:40:33; Bright; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;46648  
13; 5288.7; 31-JAN-2011 14:47:00; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;46648  
14; 5545.5; 31-JAN-2011 14:51:17; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;46648  
15; 5628.0; 31-JAN-2011 14:52:39; Dark ; 46.0; 158; 6Pi Sco ; 2.91; 28000;occ; 92; 0;46648  
16; 5891.2; 31-JAN-2011 14:57:03; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;46648  
17; 6023.9; 31-JAN-2011 14:59:15; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46649  
18; 6119.6; 31-JAN-2011 15:00:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46649  
19; 6273.7; 31-JAN-2011 15:03:25; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;46649  
20; 6476.7; 31-JAN-2011 15:06:48; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;46649  
21; 6596.5; 31-JAN-2011 15:08:48; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;46649  
22; 6819.2; 31-JAN-2011 15:12:31; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46649  
23; 7084.2; 31-JAN-2011 15:16:56; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;46649

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110131\_152322\_000056723099\_00083\_46649\_3335.N1

1; 1456.6; 31-JAN-2011 15:23:22; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;46649  
2; 1731.5; 31-JAN-2011 15:27:57; Dark ; 28.0; 48; 30Alp Hya ; 1.98; 4100;occ; 56; 0;46649  
3; 1980.3; 31-JAN-2011 15:32:06; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;46649  
4; 2380.1; 31-JAN-2011 15:38:45; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;46649  
5; 3268.2; 31-JAN-2011 15:53:34; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;46649  
6; 3595.2; 31-JAN-2011 15:59:01; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;46649  
7; 3876.9; 31-JAN-2011 16:03:42; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;46649  
8; 4066.8; 31-JAN-2011 16:06:52; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;46649  
9; 4464.7; 31-JAN-2011 16:13:30; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;46649  
10; 4680.9; 31-JAN-2011 16:17:06; Bright; 66.0; 127; 27Bet Her ; 2.78; 4700;occ; 132; 0;46649  
11; 4774.4; 31-JAN-2011 16:18:40; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;46649  
12; 4902.3; 31-JAN-2011 16:20:48; Bright; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;46649  
13; 5289.1; 31-JAN-2011 16:27:15; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;46649  
14; 5546.3; 31-JAN-2011 16:31:32; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;46649  
15; 5628.9; 31-JAN-2011 16:32:54; Dark ; 46.5; 158; 6Pi Sco ; 2.91; 28000;occ; 93; 0;46649  
16; 5892.1; 31-JAN-2011 16:37:17; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;46649  
17; 6025.2; 31-JAN-2011 16:39:31; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46650  
18; 6120.4; 31-JAN-2011 16:41:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46650  
19; 6274.4; 31-JAN-2011 16:43:40; Dark ; 46.5; 10; Bet Cen ; 0.61; 28000;occ; 93; 0;46650  
20; 6477.4; 31-JAN-2011 16:47:03; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;46650  
21; 6597.2; 31-JAN-2011 16:49:03; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;46650  
22; 6819.8; 31-JAN-2011 16:52:45; Dark ; 51.5; 113; Mu Vel ; 2.69; 5000;occ; 103; 0;46650  
23; 7084.5; 31-JAN-2011 16:57:10; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;46650

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110131\_170336\_000056513099\_00084\_46650\_3336.N1

1; 1457.0; 31-JAN-2011 17:03:36; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;46650  
2; 1731.3; 31-JAN-2011 17:08:11; Dark ; 34.0; 48; 30Alp Hya ; 1.98; 4100;occ; 68; 0;46650  
3; 1980.4; 31-JAN-2011 17:12:20; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;46650  
4; 2379.8; 31-JAN-2011 17:18:59; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;46650  
5; 3267.6; 31-JAN-2011 17:33:47; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;46650  
6; 3594.7; 31-JAN-2011 17:39:14; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;46650  
7; 3876.7; 31-JAN-2011 17:43:56; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;46650  
8; 4066.8; 31-JAN-2011 17:47:06; Bright; 55.0; 130; 23Bet Dra ; 2.80; 5800;occ; 110; 0;46650  
9; 4464.9; 31-JAN-2011 17:53:44; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;46650  
10; 4681.3; 31-JAN-2011 17:57:21; Bright; 67.0; 127; 27Bet Her ; 2.78; 4700;occ; 134; 0;46650  
11; 4902.6; 31-JAN-2011 18:01:02; Bright; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;46650  
12; 5289.6; 31-JAN-2011 18:07:29; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;46650  
13; 5546.9; 31-JAN-2011 18:11:46; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;46650  
14; 5629.8; 31-JAN-2011 18:13:09; Dark ; 48.5; 158; 6Pi Sco ; 2.91; 28000;occ; 97; 0;46650  
15; 5892.8; 31-JAN-2011 18:17:32; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;46650  
16; 6026.1; 31-JAN-2011 18:19:46; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;46651  
17; 6121.0; 31-JAN-2011 18:21:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46651  
18; 6275.0; 31-JAN-2011 18:23:54; Dark ; 46.0; 10; Bet Cen ; 0.61; 28000;occ; 92; 0;46651  
19; 6477.9; 31-JAN-2011 18:27:17; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;46651  
20; 6598.2; 31-JAN-2011 18:29:18; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;46651  
21; 6820.7; 31-JAN-2011 18:33:00; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46651  
22; 7085.0; 31-JAN-2011 18:37:24; Dark ; 23.5; 65; Lam Vel ; 2.20; 4400;occ; 47; 0;46651



/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20110131\_183724\_000057943099\_00085\_46651\_3337.N1

1;	1070.9;	31-JAN-2011	18:37:24;	Dark	;	49.0;	65;	Lam Vel	;	2.20;	4400;occ;	98;	0;46651
2;	1456.9;	31-JAN-2011	18:43:50;	Dark	;	44.0;	132;	15Rho Pup	;	2.80;	6900;occ;	88;	0;46651
3;	1731.3;	31-JAN-2011	18:48:25;	Dark	;	34.0;	48;	30Alp Hya	;	1.98;	4100;occ;	68;	0;46651
4;	1980.4;	31-JAN-2011	18:52:34;	Dark	;	52.0;	8;	10Alp CMi	;	0.40;	6500;occ;	104;	0;46651
5;	2379.8;	31-JAN-2011	18:59:13;	Bright;		41.0;	17;	78Bet Gem	;	1.16;	4500;occ;	82;	0;46651
6;	3267.0;	31-JAN-2011	19:14:01;	Bright;		47.0;	36;	50Alp UMa	;	1.80;	6300;occ;	94;	0;46651
7;	3594.5;	31-JAN-2011	19:19:28;	Bright;		41.5;	60;	7Bet UMi	;	2.08;	3950;occ;	83;	0;46651
8;	3876.5;	31-JAN-2011	19:24:10;	Bright;		40.0;	119;	14Eta Dra	;	2.73;	4700;occ;	80;	0;46651
9;	4066.7;	31-JAN-2011	19:27:20;	Bright;		35.5;	130;	23Bet Dra	;	2.80;	5800;occ;	71;	0;46651
10;	4465.0;	31-JAN-2011	19:33:59;	Bright;		63.0;	133;	40Zet Her	;	2.81;	6000;occ;	126;	0;46651
11;	4681.5;	31-JAN-2011	19:37:35;	Bright;		46.5;	127;	27Bet Her	;	2.78;	4700;occ;	93;	0;46651
12;	4902.8;	31-JAN-2011	19:41:16;	Bright;		50.0;	126;	60Bet Oph	;	2.77;	4250;occ;	100;	0;46651
13;	5289.9;	31-JAN-2011	19:47:43;	Dark	;	44.5;	86;	35Eta Oph	;	2.43;	10200;occ;	89;	0;46651
14;	5547.5;	31-JAN-2011	19:52:01;	Dark	;	53.5;	16;	21Alp Sco	;	1.02;	3000;occ;	107;	0;46651
15;	5630.7;	31-JAN-2011	19:53:24;	Dark	;	47.5;	158;	6Pi Sco	;	2.91;	28000;occ;	95;	0;46651
16;	5893.7;	31-JAN-2011	19:57:47;	Dark	;	44.0;	131;	Gam Lup	;	2.80;	26000;occ;	88;	0;46651
17;	6026.7;	31-JAN-2011	20:00:00;	Dark	;	44.5;	109;	Bet Lup	;	2.68;	26000;occ;	89;	0;46652
18;	6121.7;	31-JAN-2011	20:01:35;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;46652
19;	6275.4;	31-JAN-2011	20:04:09;	Dark	;	41.5;	10;	Bet Cen	;	0.61;	28000;occ;	83;	0;46652
20;	6478.4;	31-JAN-2011	20:07:32;	Dark	;	40.5;	12;	Alp1Cru	;	0.77;	30000;occ;	81;	0;46652
21;	6598.7;	31-JAN-2011	20:09:32;	Dark	;	46.0;	99;	Del Cen	;	2.58;	26000;occ;	92;	0;46652
22;	6821.1;	31-JAN-2011	20:13:15;	Dark	;	44.0;	113;	Mu Vel	;	2.69;	5000;occ;	88;	0;46652