

# GOMOS Daily Report 01-DEC-2009

## Level 0 and Level 1 products

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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	03DEC2009 04:36:08
Data source version	GOMOS/5.00L04
Start time of products	01DEC2009 00:01:33
Stop time of products	01DEC2009 23:57:39
Store outputs in DB	Yes
Nb of level 1b prods	137
Nb of prods with errors	1

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

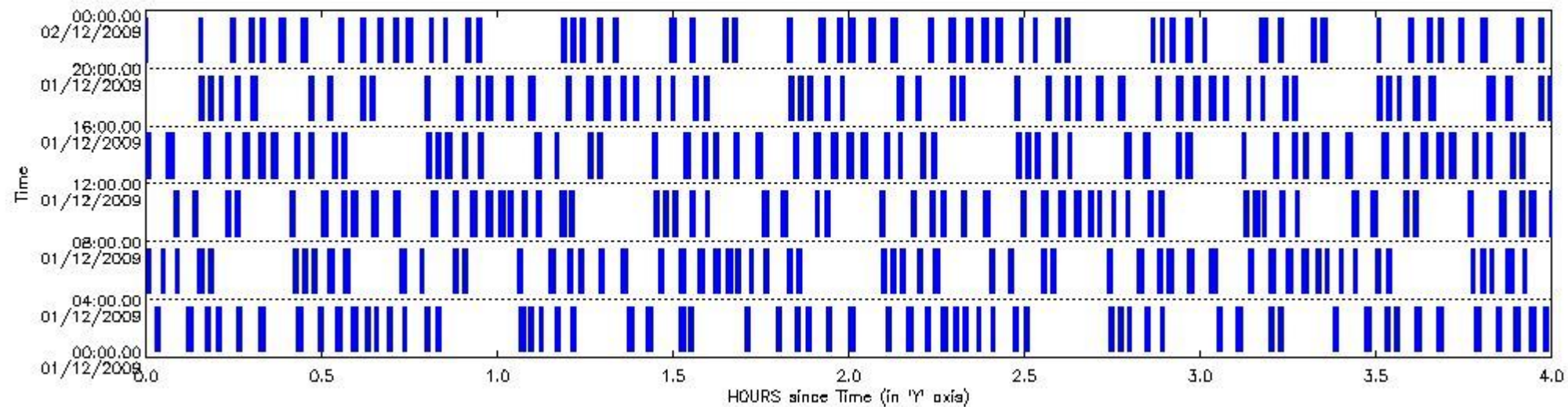
### 2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

No missing products.

### 2.4 Summary of processed GOM\_TRA\_1P products

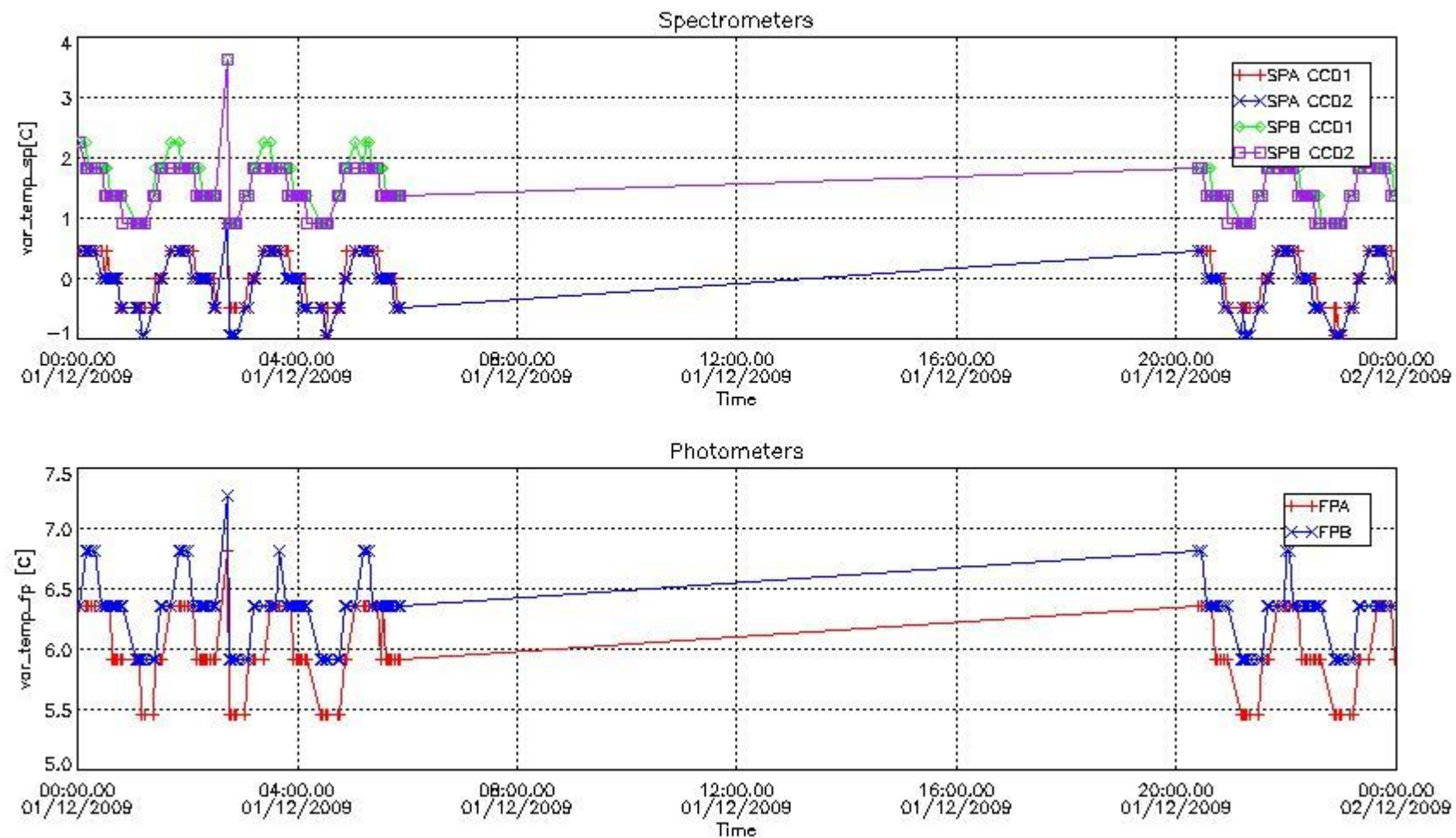
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20091201_000133_000000432084_00403_40537_5628.N1	01-DEC-2009 00:01:33	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	40537	No
2	GOM_TRA_1PNPDE20091201_001010_000000502084_00403_40537_5629.N1	01-DEC-2009 00:10:10	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	40537	No
3	GOM_TRA_1PNPDE20091201_001156_000000572084_00403_40537_5630.N1	01-DEC-2009 00:11:56	Dark	57.000	70	Zet Pup	2.2460	39000.	114	40537	No
4	GOM_TRA_1PNPDE20091201_001524_000000572084_00403_40537_5631.N1	01-DEC-2009 00:15:24	Dark	57.000	117	Pi Pup	2.7060	3800.0	114	40537	No
5	GOM_TRA_1PNPDE20091201_001912_000000652084_00403_40537_5632.N1	01-DEC-2009 00:19:12	Dark	65.000	23	21Eps CMa	1.5020	26000.	130	40537	No
6	GOM_TRA_1PNPDE20091201_002541_000000562084_00403_40537_5633.N1	01-DEC-2009 00:25:41	Straylight	55.500	101	11Alp Lep	2.5820	7000.0	111	40537	No
7	GOM_TRA_1PNPDE20091201_002917_000000572084_00403_40537_5634.N1	01-DEC-2009 00:29:17	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	40537	No
8	GOM_TRA_1PNPDE20091201_003219_000000632084_00403_40537_5635.N1	01-DEC-2009 00:32:19	Twilight_stray	63.000	30	46Eps Ori	1.6940	30000.	126	40537	No
9	GOM_TRA_1PNPDE20091201_003502_000000632084_00403_40537_5636.N1	01-DEC-2009 00:35:02	Twilight_stray	62.500	27	24Gam Ori	1.6360	26000.	125	40537	No
10	GOM_TRA_1PNPDE20091201_003717_000000532084_00403_40537_5637.N1	01-DEC-2009 00:37:17	Bright	52.500	13	87Alp Tau	0.86700	3800.0	105	40537	No
11	GOM_TRA_1PNPDE20091201_003854_000000412084_00403_40537_5638.N1	01-DEC-2009 00:38:54	Bright	41.000	146	25Eta Tau	2.8730	15200.	82	40537	No
12	GOM_TRA_1PNPDE20091201_004116_000000402084_00403_40537_5639.N1	01-DEC-2009 00:41:16	Bright	39.500	150	44Zet Per	2.8900	28000.	79	40537	No

13	GOM_TRA_1PNPDE20091201_004342_000000372084_00403_40537_5640.N1	01-DEC-2009 00:43:42	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40537	No
14	GOM_TRA_1PNPDE20091201_004733_000000522084_00403_40537_5641.N1	01-DEC-2009 00:47:33	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	40537	No
15	GOM_TRA_1PNPDE20091201_004923_000000512084_00403_40537_5642.N1	01-DEC-2009 00:49:23	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	40537	No
16	GOM_TRA_1PNPDE20091201_010346_000000502084_00403_40537_5643.N1	01-DEC-2009 01:03:46	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	40537	No
17	GOM_TRA_1PNPDE20091201_010523_000000452084_00403_40537_5644.N1	01-DEC-2009 01:05:23	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	40537	No
18	GOM_TRA_1PNPDE20091201_010700_000000422084_00403_40537_5645.N1	01-DEC-2009 01:07:00	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	40537	No
19	GOM_TRA_1PNPDE20091201_010953_000000512084_00403_40537_5646.N1	01-DEC-2009 01:09:53	Bright	50.500	174	52Psi UMa	3.0040	4400.0	101	40537	No
20	GOM_TRA_1PNPDE20091201_011233_000000402084_00403_40537_5647.N1	01-DEC-2009 01:12:33	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	40537	No
21	GOM_TRA_1PNPDE20091201_012208_000000592084_00403_40537_5648.N1	01-DEC-2009 01:22:08	Bright	58.500	62	94Bet Leo	2.1360	9700.0	117	40537	No
22	GOM_TRA_1PNPDE20091201_012526_000000622084_00403_40537_5649.N1	01-DEC-2009 01:25:26	Bright	61.500	121	29Gam Vir	2.7400	7200.0	123	40537	No
23	GOM_TRA_1PNPDE20091201_013105_000000502084_00403_40537_5643.N1	01-DEC-2009 01:31:05	Twilight	49.500	100	4Gam Crv	2.5800	13100.	99	40537	No
24	GOM_TRA_1PNPDE20091201_013241_000000492084_00403_40537_5644.N1	01-DEC-2009 01:32:41	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	40537	No
25	GOM_TRA_1PNPDE20091201_014210_000000492084_00404_40538_5645.N1	01-DEC-2009 01:42:10	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	40538	No
26	GOM_TRA_1PNPDE20091201_015047_000000492084_00404_40538_5646.N1	01-DEC-2009 01:50:47	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40538	No
27	GOM_TRA_1PNPDE20091201_015232_000000572084_00404_40538_5647.N1	01-DEC-2009 01:52:32	Dark	57.000	70	Zet Pup	2.2460	39000.	114	40538	No
28	GOM_TRA_1PNPDE20091201_015601_000000622084_00404_40538_5648.N1	01-DEC-2009 01:56:01	Dark	62.000	117	Pi Pup	2.7060	3800.0	124	40538	No
29	GOM_TRA_1PNPDE20091201_015949_000000692084_00404_40538_5649.N1	01-DEC-2009 01:59:49	Dark	69.000	23	21Eps CMa	1.5020	26000.	138	40538	No
30	GOM_TRA_1PNPDE20091201_020617_000000552084_00404_40538_5650.N1	01-DEC-2009 02:06:17	Straylight	55.000	101	11Alp Lep	2.5820	7000.0	110	40538	No
31	GOM_TRA_1PNPDE20091201_020953_000000572084_00404_40538_5651.N1	01-DEC-2009 02:09:53	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	40538	No
32	GOM_TRA_1PNPDE20091201_021254_000000632084_00404_40538_5652.N1	01-DEC-2009 02:12:54	Twilight	62.500	30	46Eps Ori	1.6940	30000.	125	40538	No
33	GOM_TRA_1PNPDE20091201_021537_000000662084_00404_40538_5653.N1	01-DEC-2009 02:15:37	Twilight	66.000	27	24Gam Ori	1.6360	26000.	132	40538	No
34	GOM_TRA_1PNPDE20091201_021753_000000502084_00404_40538_5654.N1	01-DEC-2009 02:17:53	Bright	50.000	13	87Alp Tau	0.86700	3800.0	100	40538	No
35	GOM_TRA_1PNPDE20091201_021929_000000392084_00404_40538_5655.N1	01-DEC-2009 02:19:29	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	40538	No
36	GOM_TRA_1PNPDE20091201_022152_000000402084_00404_40538_5656.N1	01-DEC-2009 02:21:52	Bright	39.500	150	44Zet Per	2.8900	28000.	79	40538	No
37	GOM_TRA_1PNPDE20091201_022417_000000402084_00404_40538_5657.N1	01-DEC-2009 02:24:17	Bright	39.500	149	45Eps Per	2.8880	30000.	79	40538	No
38	GOM_TRA_1PNPDE20091201_022808_000000482084_00404_40538_5658.N1	01-DEC-2009 02:28:08	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40538	No
39	GOM_TRA_1PNPDE20091201_022958_000000512084_00404_40538_5659.N1	01-DEC-2009 02:29:58	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	40538	No
40	GOM_TRA_1PNPDE20091201_024422_000000452084_00404_40538_5668.N1	01-DEC-2009 02:44:22	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	40538	Yes
41	GOM_TRA_1PNPDE20091201_024558_000000472084_00404_40538_5669.N1	01-DEC-2009 02:45:58	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	40538	No
42	GOM_TRA_1PNPDE20091201_024736_000000402084_00404_40538_5670.N1	01-DEC-2009 02:47:36	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	40538	No
43	GOM_TRA_1PNPDE20091201_025028_000000522084_00404_40538_5671.N1	01-DEC-2009 02:50:28	Bright	52.000	174	52Psi UMa	3.0040	4400.0	104	40538	No
44	GOM_TRA_1PNPDE20091201_025309_000000382084_00404_40538_5672.N1	01-DEC-2009 02:53:09	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	40538	No
45	GOM_TRA_1PNPDE20091201_030244_000000562084_00404_40538_5673.N1	01-DEC-2009 03:02:44	Bright	55.500	62	94Bet Leo	2.1360	9700.0	111	40538	No
46	GOM_TRA_1PNPDE20091201_030602_000000622084_00404_40538_5674.N1	01-DEC-2009 03:06:02	Bright	62.000	121	29Gam Vir	2.7400	7200.0	124	40538	No
47	GOM_TRA_1PNPDE20091201_031142_000000442084_00404_40538_5675.N1	01-DEC-2009 03:11:42	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	40538	No
48	GOM_TRA_1PNPDE20091201_031318_000000492084_00404_40538_5676.N1	01-DEC-2009 03:13:18	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	40538	No
49	GOM_TRA_1PNPDE20091201_032246_000000442084_00405_40539_5677.N1	01-DEC-2009 03:22:46	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	40539	No
50	GOM_TRA_1PNPDE20091201_033124_000000602084_00405_40539_5678.N1	01-DEC-2009 03:31:24	Dark	59.500	34	Gam2Vel	1.7930	23000.	119	40539	No
51	GOM_TRA_1PNPDE20091201_033309_000000552084_00405_40539_5679.N1	01-DEC-2009 03:33:09	Dark	54.500	70	Zet Pup	2.2460	39000.	109	40539	No
52	GOM_TRA_1PNPDE20091201_033638_000000612084_00405_40539_5680.N1	01-DEC-2009 03:36:38	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	40539	No
53	GOM_TRA_1PNPDE20091201_034025_000000682084_00405_40539_5681.N1	01-DEC-2009 03:40:25	Dark	68.000	23	21Eps CMa	1.5020	26000.	136	40539	No
54	GOM_TRA_1PNPDE20091201_034653_000000562084_00405_40539_5682.N1	01-DEC-2009 03:46:53	Straylight	56.000	101	11Alp Lep	2.5820	7000.0	112	40539	No
55	GOM_TRA_1PNPDE20091201_035029_000000572084_00405_40539_5683.N1	01-DEC-2009 03:50:29	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	40539	No
56	GOM_TRA_1PNPDE20091201_035330_000000662084_00405_40539_5684.N1	01-DEC-2009 03:53:30	Twilight	65.500	30	46Eps Ori	1.6940	30000.	131	40539	No
57	GOM_TRA_1PNPDE20091201_035613_000000612084_00405_40539_5685.N1	01-DEC-2009 03:56:13	Twilight	61.000	27	24Gam Ori	1.6360	26000.	122	40539	No
58	GOM_TRA_1PNPDE20091201_035828_000000542084_00405_40539_5686.N1	01-DEC-2009 03:58:28	Bright	53.500	13	87Alp Tau	0.86700	3800.0	107	40539	No
59	GOM_TRA_1PNPDE20091201_040005_000000392084_00405_40539_5687.N1	01-DEC-2009 04:00:05	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	40539	No
60	GOM_TRA_1PNPDE20091201_040227_000000392084_00405_40539_5688.N1	01-DEC-2009 04:02:27	Bright	39.000	150	44Zet Per	2.8900	28000.	78	40539	No
61	GOM_TRA_1PNPDE20091201_040453_000000372084_00405_40539_5689.N1	01-DEC-2009 04:04:53	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40539	No
62	GOM_TRA_1PNPDE20091201_040844_000000662084_00405_40539_5690.N1	01-DEC-2009 04:08:44	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	40539	No
63	GOM_TRA_1PNPDE20091201_041033_000000522084_00405_40539_5691.N1	01-DEC-2009 04:10:33	Bright	51.500	42	34Bet Aur	1.9000	10200.	103	40539	No
64	GOM_TRA_1PNPDE20091201_042458_000000512084_00405_40539_5690.N1	01-DEC-2009 04:24:58	Bright	51.000	36	50Alp UMa	1.8000	6300.0	102	40539	No
65	GOM_TRA_1PNPDE20091201_042634_000000482084_00405_40539_5691.N1	01-DEC-2009 04:26:34	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	40539	No
66	GOM_TRA_1PNPDE20091201_042812_000000562084_00405_40539_5692.N1	01-DEC-2009 04:28:12	Bright	56.000	32	77Eps UMa	1.7630	11000.	112	40539	No
67	GOM_TRA_1PNPDE20091201_043104_000000532084_00405_40539_5693.N1	01-DEC-2009 04:31:04	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	40539	No
68	GOM_TRA_1PNPDE20091201_043345_000000522084_00405_40539_5694.N1	01-DEC-2009 04:33:45	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	40539	No
69	GOM_TRA_1PNPDE20091201_044321_000000602084_00405_40539_5695.N1	01-DEC-2009 04:43:21	Bright	59.500	62	94Bet Leo	2.1360	9700.0	119	40539	No
70	GOM_TRA_1PNPDE20091201_044639_000000442084_00405_40539_5696.N1	01-DEC-2009 04:46:39	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	40539	No
71	GOM_TRA_1PNPDE20091201_045219_000000502084_00405_40539_5697.N1	01-DEC-2009 04:52:19	Twilight	49.500	100	4Gam Crv	2.5800	13100.	99	40539	No

72	GOM_TRA_1PNPDE20091201_045354_000000502084_00405_40539_5698.N1	01-DEC-2009 04:53:54	Dark	50.000	171	2Eps Crv	3.0010	4250.0	100	40539	No
73	GOM_TRA_1PNPDE20091201_050323_000000432084_00406_40540_5699.N1	01-DEC-2009 05:03:23	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	40540	No
74	GOM_TRA_1PNPDE20091201_051201_000000512084_00406_40540_5700.N1	01-DEC-2009 05:12:01	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	40540	No
75	GOM_TRA_1PNPDE20091201_051347_000000542084_00406_40540_5701.N1	01-DEC-2009 05:13:47	Dark	54.000	70	Zet Pup	2.2460	39000.	108	40540	No
76	GOM_TRA_1PNPDE20091201_051714_000000592084_00406_40540_5702.N1	01-DEC-2009 05:17:14	Dark	59.000	117	Pi Pup	2.7060	3800.0	118	40540	No
77	GOM_TRA_1PNPDE20091201_052102_000000692084_00406_40540_5703.N1	01-DEC-2009 05:21:02	Dark	69.000	23	21Eps CMa	1.5020	26000.	138	40540	No
78	GOM_TRA_1PNPDE20091201_052729_000000562084_00406_40540_5704.N1	01-DEC-2009 05:27:29	Straylight	56.000	101	11Alp Lep	2.5820	7000.0	112	40540	No
79	GOM_TRA_1PNPDE20091201_053105_000000602084_00406_40540_5705.N1	01-DEC-2009 05:31:05	Straylight	60.000	7	19Bet Ori	0.10000	14000.	120	40540	No
80	GOM_TRA_1PNPDE20091201_053405_000000652084_00406_40540_5706.N1	01-DEC-2009 05:34:05	Twi_and_stray	64.500	30	46Eps Ori	1.6940	30000.	129	40540	No
81	GOM_TRA_1PNPDE20091201_053648_000000612084_00406_40540_5707.N1	01-DEC-2009 05:36:48	Twi_and_stray	60.500	27	24Gam Ori	1.6360	26000.	121	40540	No
82	GOM_TRA_1PNPDE20091201_053904_000000532084_00406_40540_5708.N1	01-DEC-2009 05:39:04	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	40540	No
83	GOM_TRA_1PNPDE20091201_054041_000000392084_00406_40540_5709.N1	01-DEC-2009 05:40:41	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	40540	No
84	GOM_TRA_1PNPDE20091201_054303_000000382084_00406_40540_5710.N1	01-DEC-2009 05:43:03	Bright	38.000	150	44Zet Per	2.8900	28000.	76	40540	No
85	GOM_TRA_1PNPDE20091201_054529_000000392084_00406_40540_5711.N1	01-DEC-2009 05:45:29	Bright	38.500	149	45Eps Per	2.8880	30000.	77	40540	No
86	GOM_TRA_1PNPDE20091201_054919_000000532084_00406_40540_5712.N1	01-DEC-2009 05:49:19	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	40540	No
87	GOM_TRA_1PNPDE20091201_055108_000000512084_00406_40540_5713.N1	01-DEC-2009 05:51:08	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	40540	No
88	GOM_TRA_1PNPDE20091201_202245_000000602084_00415_40549_5785.N1	01-DEC-2009 20:22:45	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	40549	No
89	GOM_TRA_1PNPDE20091201_202631_000000652084_00415_40549_5786.N1	01-DEC-2009 20:26:31	Dark	64.500	23	21Eps CMa	1.5020	26000.	129	40549	No
90	GOM_TRA_1PNPDE20091201_203254_000000532084_00415_40549_5787.N1	01-DEC-2009 20:32:54	Straylight	53.000	101	11Alp Lep	2.5820	7000.0	106	40549	No
91	GOM_TRA_1PNPDE20091201_203627_000000582084_00415_40549_5788.N1	01-DEC-2009 20:36:27	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	40549	No
92	GOM_TRA_1PNPDE20091201_203925_000000622084_00415_40549_5789.N1	01-DEC-2009 20:39:25	Twi_and_stray	61.500	30	46Eps Ori	1.6940	30000.	123	40549	No
93	GOM_TRA_1PNPDE20091201_204207_000000622084_00415_40549_5790.N1	01-DEC-2009 20:42:07	Twi_and_stray	61.500	27	24Gam Ori	1.6360	26000.	123	40549	No
94	GOM_TRA_1PNPDE20091201_204424_000000622084_00415_40549_5791.N1	01-DEC-2009 20:44:24	Bright	61.500	13	87Alp Tau	0.86700	3800.0	123	40549	No
95	GOM_TRA_1PNPDE20091201_204824_000000372084_00415_40549_5792.N1	01-DEC-2009 20:48:24	Bright	37.000	150	44Zet Per	2.8900	28000.	74	40549	No
96	GOM_TRA_1PNPDE20091201_205049_000000382084_00415_40549_5793.N1	01-DEC-2009 20:50:49	Bright	38.000	149	45Eps Per	2.8880	30000.	76	40549	No
97	GOM_TRA_1PNPDE20091201_205437_000000502084_00415_40549_5794.N1	01-DEC-2009 20:54:37	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	40549	No
98	GOM_TRA_1PNPDE20091201_205623_000000512084_00415_40549_5795.N1	01-DEC-2009 20:56:23	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	40549	No
99	GOM_TRA_1PNPDE20091201_211054_000000492084_00415_40549_5796.N1	01-DEC-2009 21:10:54	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	40549	No
100	GOM_TRA_1PNPDE20091201_211229_000000472084_00415_40549_5797.N1	01-DEC-2009 21:12:29	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40549	No
101	GOM_TRA_1PNPDE20091201_211410_000000392084_00415_40549_5798.N1	01-DEC-2009 21:14:10	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	40549	No
102	GOM_TRA_1PNPDE20091201_211701_000000542084_00415_40549_5799.N1	01-DEC-2009 21:17:01	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	40549	No
103	GOM_TRA_1PNPDE20091201_211945_000000412084_00415_40549_5800.N1	01-DEC-2009 21:19:45	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	40549	No
104	GOM_TRA_1PNPDE20091201_212928_000000582084_00415_40549_5801.N1	01-DEC-2009 21:29:28	Bright	58.000	62	94Bet Leo	2.1360	9700.0	116	40549	No
105	GOM_TRA_1PNPDE20091201_213244_000000622084_00415_40549_5802.N1	01-DEC-2009 21:32:44	Bright	61.500	121	29Gam Vir	2.7400	7200.0	123	40549	No
106	GOM_TRA_1PNPDE20091201_213826_000000502084_00415_40549_5805.N1	01-DEC-2009 21:38:26	Dark	49.500	100	4Gam Crv	2.5800	13100.	99	40549	No
107	GOM_TRA_1PNPDE20091201_214002_000000522084_00415_40549_5806.N1	01-DEC-2009 21:40:02	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	40549	No
108	GOM_TRA_1PNPDE20091201_214930_000000472084_00416_40550_5807.N1	01-DEC-2009 21:49:30	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40550	No
109	GOM_TRA_1PNPDE20091201_215809_000000482084_00416_40550_5808.N1	01-DEC-2009 21:58:09	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40550	No
110	GOM_TRA_1PNPDE20091201_215956_000000562084_00416_40550_5809.N1	01-DEC-2009 21:59:56	Dark	56.000	70	Zet Pup	2.2460	39000.	112	40550	No
111	GOM_TRA_1PNPDE20091201_220322_000000612084_00416_40550_5810.N1	01-DEC-2009 22:03:22	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	40550	No
112	GOM_TRA_1PNPDE20091201_220708_000000682084_00416_40550_5811.N1	01-DEC-2009 22:07:08	Dark	67.500	23	21Eps CMa	1.5020	26000.	135	40550	No
113	GOM_TRA_1PNPDE20091201_221330_000000532084_00416_40550_5812.N1	01-DEC-2009 22:13:30	Straylight	53.000	101	11Alp Lep	2.5820	7000.0	106	40550	No
114	GOM_TRA_1PNPDE20091201_221703_000000562084_00416_40550_5813.N1	01-DEC-2009 22:17:03	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	40550	No
115	GOM_TRA_1PNPDE20091201_222001_000000602084_00416_40550_5814.N1	01-DEC-2009 22:20:01	Twi_and_stray	60.000	30	46Eps Ori	1.6940	30000.	120	40550	No
116	GOM_TRA_1PNPDE20091201_222242_000000602084_00416_40550_5815.N1	01-DEC-2009 22:22:42	Twi_and_stray	60.000	27	24Gam Ori	1.6360	26000.	120	40550	No
117	GOM_TRA_1PNPDE20091201_222500_000000622084_00416_40550_5816.N1	01-DEC-2009 22:25:00	Bright	62.000	13	87Alp Tau	0.86700	3800.0	124	40550	No
118	GOM_TRA_1PNPDE20091201_222900_000000392084_00416_40550_5817.N1	01-DEC-2009 22:29:00	Bright	38.500	150	44Zet Per	2.8900	28000.	77	40550	No
119	GOM_TRA_1PNPDE20091201_223125_000000382084_00416_40550_5818.N1	01-DEC-2009 22:31:25	Bright	37.500	149	45Eps Per	2.8880	30000.	75	40550	No
120	GOM_TRA_1PNPDE20091201_223512_000000582084_00416_40550_5819.N1	01-DEC-2009 22:35:12	Bright	57.500	6	13Alp Aur	0.080000	3400.0	115	40550	No
121	GOM_TRA_1PNPDE20091201_223658_000000502084_00416_40550_5820.N1	01-DEC-2009 22:36:58	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	40550	No
122	GOM_TRA_1PNPDE20091201_225129_000000462084_00416_40550_5821.N1	01-DEC-2009 22:51:29	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	40550	No
123	GOM_TRA_1PNPDE20091201_225305_000000472084_00416_40550_5822.N1	01-DEC-2009 22:53:05	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40550	No
124	GOM_TRA_1PNPDE20091201_225446_000000572084_00416_40550_5823.N1	01-DEC-2009 22:54:46	Bright	57.000	32	77Eps UMa	1.7630	11000.	114	40550	No
125	GOM_TRA_1PNPDE20091201_225736_000000542084_00416_40550_5824.N1	01-DEC-2009 22:57:36	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	40550	No
126	GOM_TRA_1PNPDE20091201_230021_000000402084_00416_40550_5825.N1	01-DEC-2009 23:00:21	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	40550	No
127	GOM_TRA_1PNPDE20091201_231004_000000822084_00416_40550_5826.N1	01-DEC-2009 23:10:04	Bright	82.000	62	94Bet Leo	2.1360	9700.0	164	40550	No
128	GOM_TRA_1PNPDE20091201_231320_000000472084_00416_40550_5827.N1	01-DEC-2009 23:13:20	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	40550	No
129	GOM_TRA_1PNPDE20091201_231903_000000492084_00416_40550_5826.N1	01-DEC-2009 23:19:03	Dark	48.500	100	4Gam Crv	2.5800	13100.	97	40550	No
130	GOM_TRA_1PNPDE20091201_232039_000000512084_00416_40550_5827.N1	01-DEC-2009 23:20:39	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	40550	No

131	GOM_TRA_1PNPDE20091201_233007_000000432084_00417_40551_5828.N1	01-DEC-2009 23:30:07	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	40551	No
132	GOM_TRA_1PNPDE20091201_233845_000000482084_00417_40551_5829.N1	01-DEC-2009 23:38:45	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40551	No
133	GOM_TRA_1PNPDE20091201_234033_000000572084_00417_40551_5830.N1	01-DEC-2009 23:40:33	Dark	56.500	70	Zet Pup	2.2460	39000.	113	40551	No
134	GOM_TRA_1PNPDE20091201_234358_000000612084_00417_40551_5831.N1	01-DEC-2009 23:43:58	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	40551	No
135	GOM_TRA_1PNPDE20091201_234744_000000672084_00417_40551_5832.N1	01-DEC-2009 23:47:44	Dark	66.500	23	21Eps CMa	1.5020	26000.	133	40551	No
136	GOM_TRA_1PNPDE20091201_235405_000000542084_00417_40551_5833.N1	01-DEC-2009 23:54:05	Straylight	54.000	101	11Alp Lep	2.5820	7000.0	108	40551	No
137	GOM_TRA_1PNPDE20091201_235739_000000572084_00417_40551_5834.N1	01-DEC-2009 23:57:39	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	40551	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).

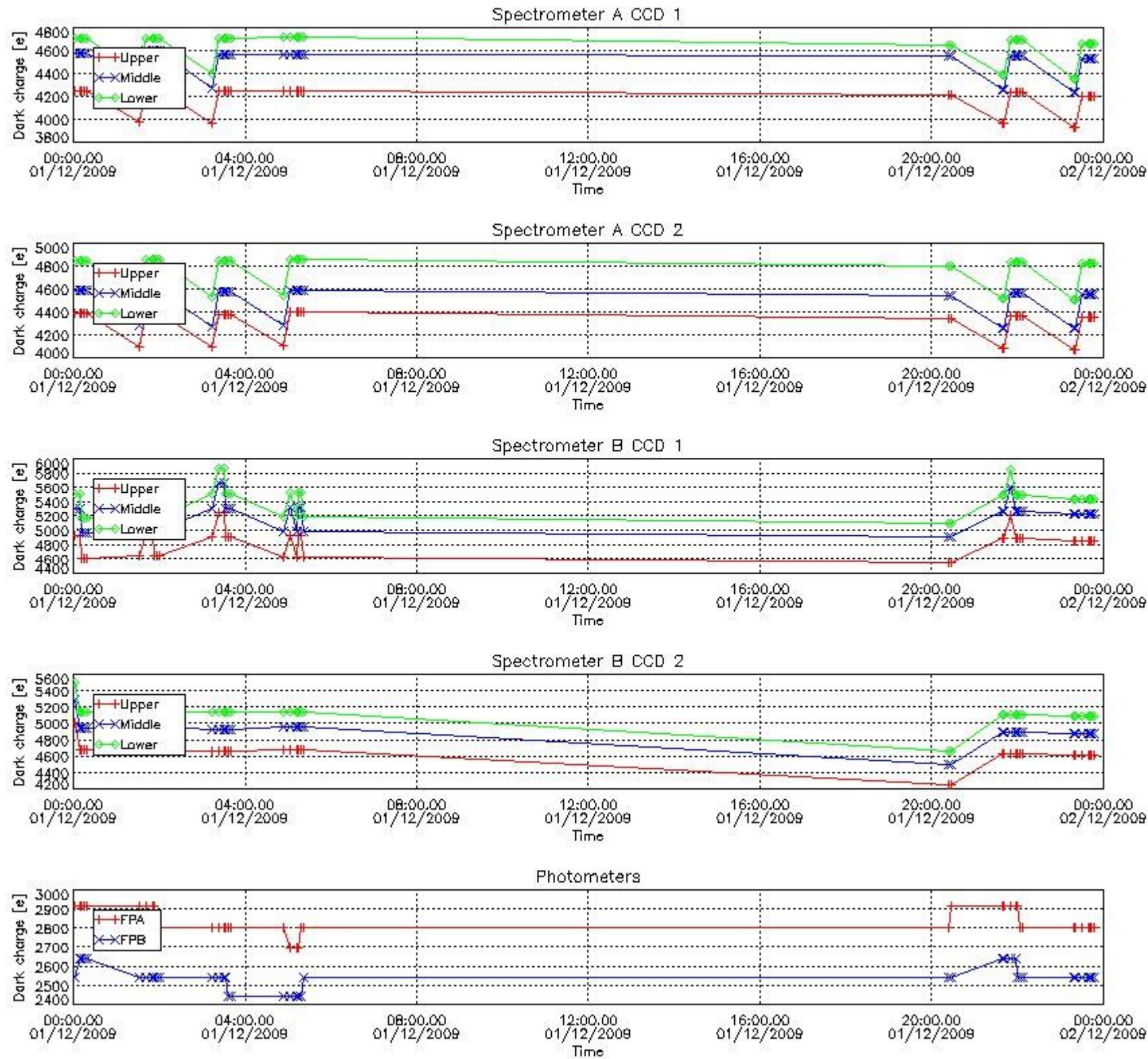
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

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

Product name	DC information
GOM_TRA_1PNPDE20091201_202245_000000602084_00415_40549_5785.N1	DC map used
GOM_TRA_1PNPDE20091201_202631_000000652084_00415_40549_5786.N1	DC map used
GOM_TRA_1PNPDE20091201_203254_000000532084_00415_40549_5787.N1	DC map used

GOM_TRA_1PNPDE20091201_203627_000000582084_00415_40549_5788.N1	DC map used
GOM_TRA_1PNPDE20091201_203925_000000622084_00415_40549_5789.N1	DC map used
GOM_TRA_1PNPDE20091201_204207_000000622084_00415_40549_5790.N1	DC map used
GOM_TRA_1PNPDE20091201_204424_000000622084_00415_40549_5791.N1	DC map used
GOM_TRA_1PNPDE20091201_204824_000000372084_00415_40549_5792.N1	DC map used
GOM_TRA_1PNPDE20091201_205049_000000382084_00415_40549_5793.N1	DC map used
GOM_TRA_1PNPDE20091201_205437_000000502084_00415_40549_5794.N1	DC map used
GOM_TRA_1PNPDE20091201_205623_000000512084_00415_40549_5795.N1	DC map used
GOM_TRA_1PNPDE20091201_211054_000000492084_00415_40549_5796.N1	DC map used
GOM_TRA_1PNPDE20091201_211229_000000472084_00415_40549_5797.N1	DC map used
GOM_TRA_1PNPDE20091201_211410_000000392084_00415_40549_5798.N1	DC map used
GOM_TRA_1PNPDE20091201_211701_000000542084_00415_40549_5799.N1	DC map used
GOM_TRA_1PNPDE20091201_211945_000000412084_00415_40549_5800.N1	DC map used
GOM_TRA_1PNPDE20091201_212928_000000582084_00415_40549_5801.N1	DC map used
GOM_TRA_1PNPDE20091201_213244_000000622084_00415_40549_5802.N1	DC map used

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



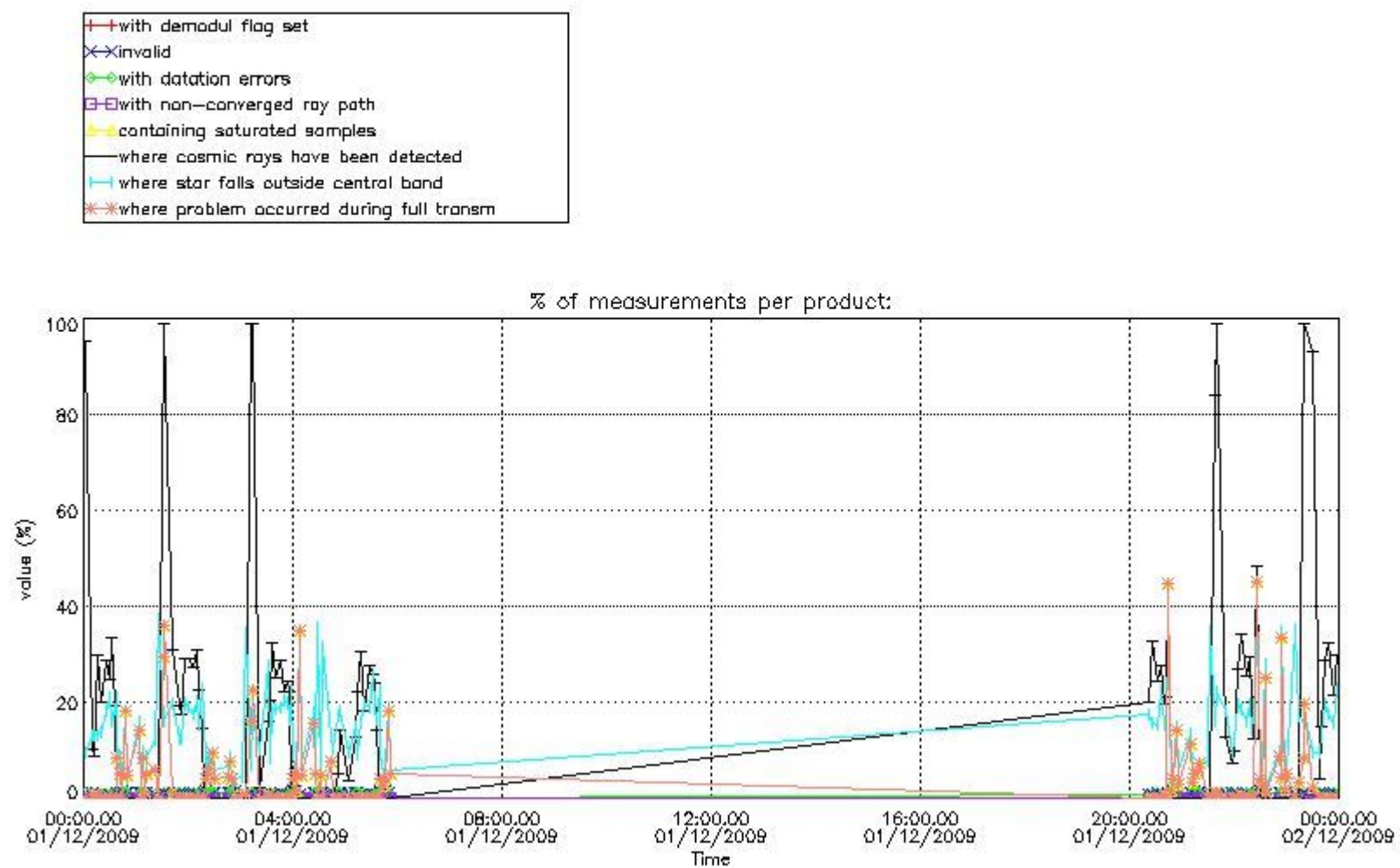
## 5. Demodulation flag and quality information monitoring

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:

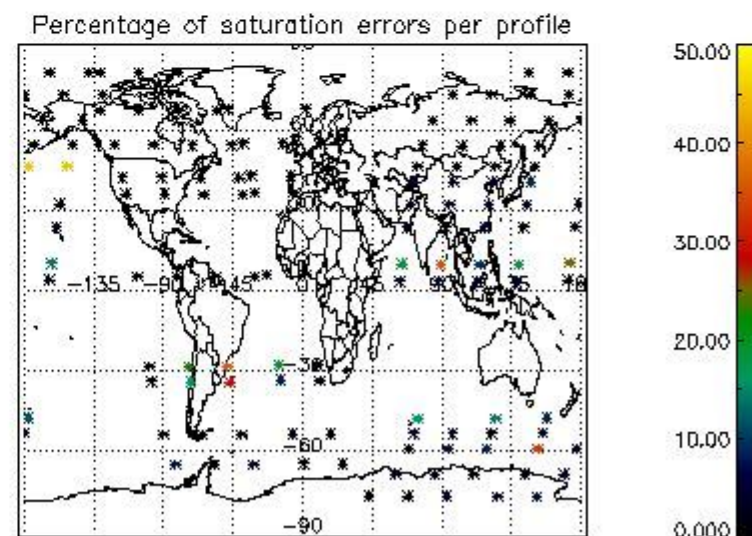
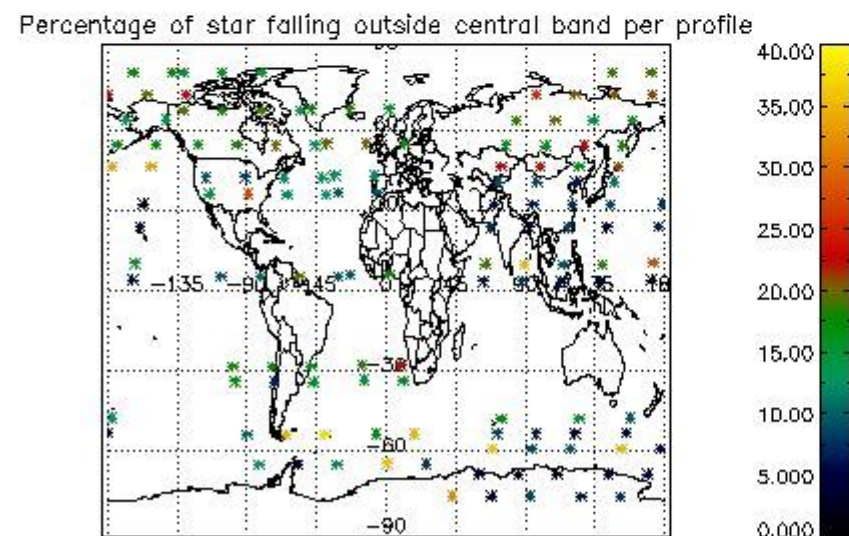
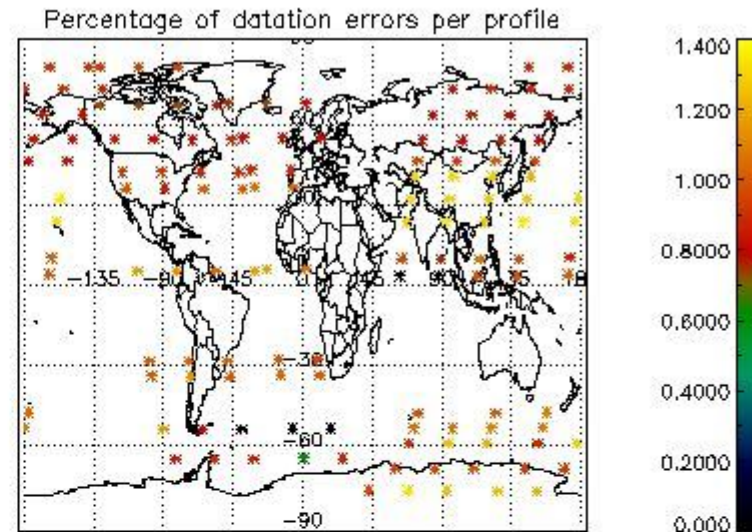
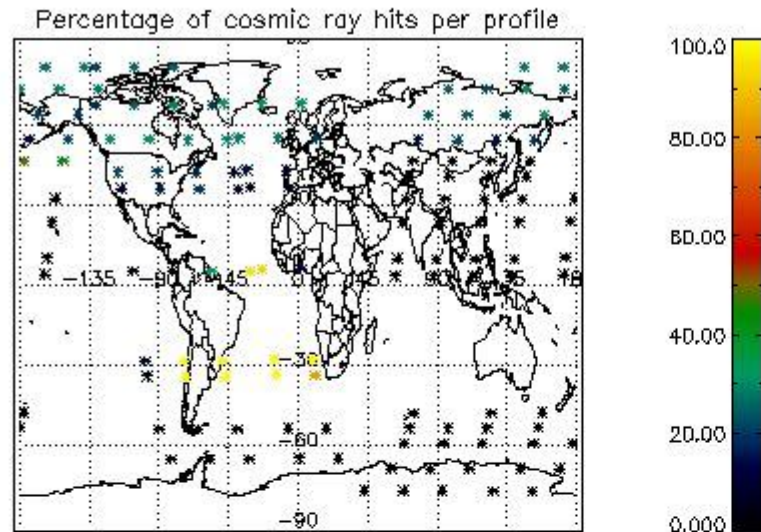
At least one measurement with demodulation flag set:	43.3824 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

### 5.2 Plot quality information per product (time dependant)



### 5.3 Plot quality information per product (world map)





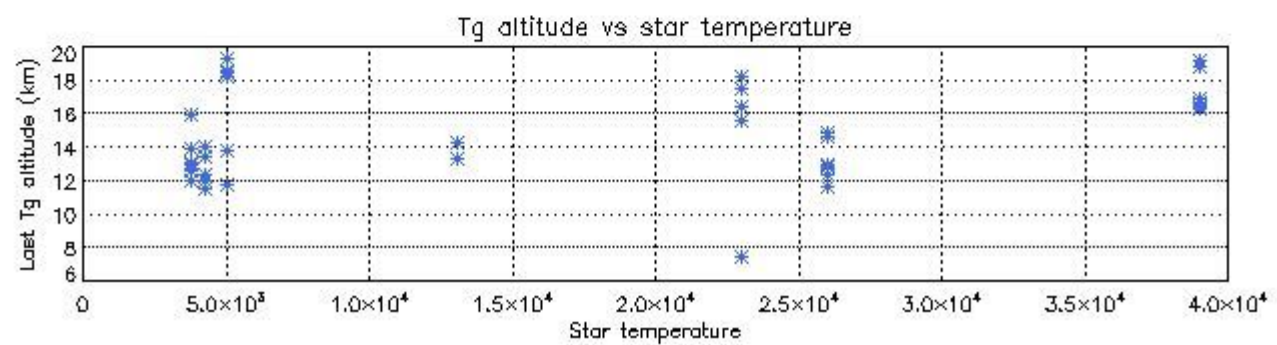
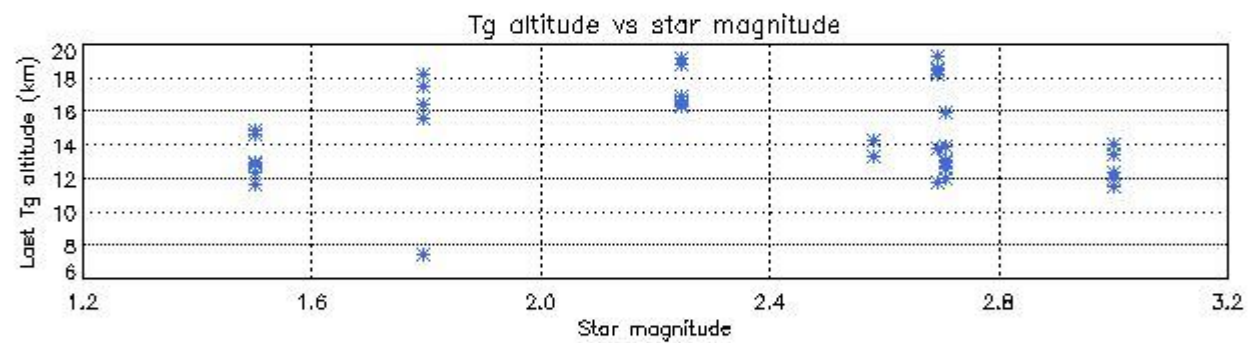
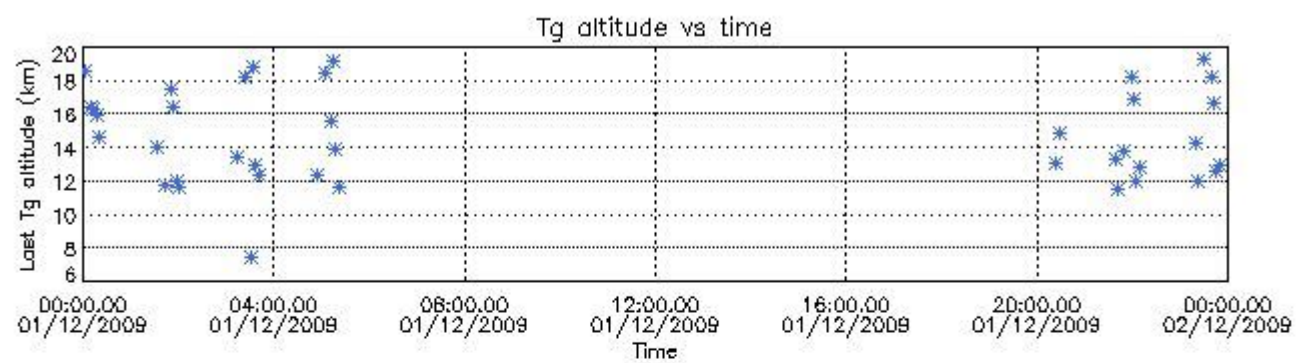
## 6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	14.647	16.678	15.182
St. deviation:	2.8043	6.2755	3.9099
Maximum:	19.268	25.790	19.676
Minimum:	7.4097	3.4249	12.554
Number of data:	39.000	68.000	3.0000

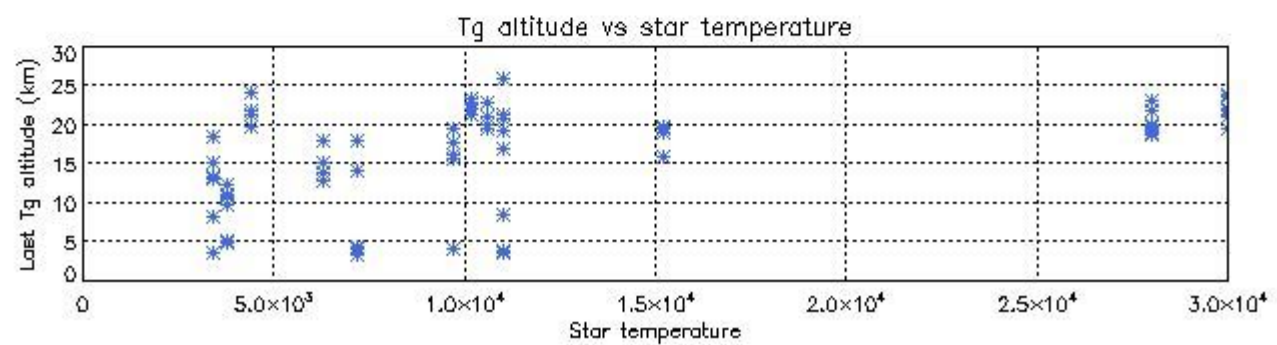
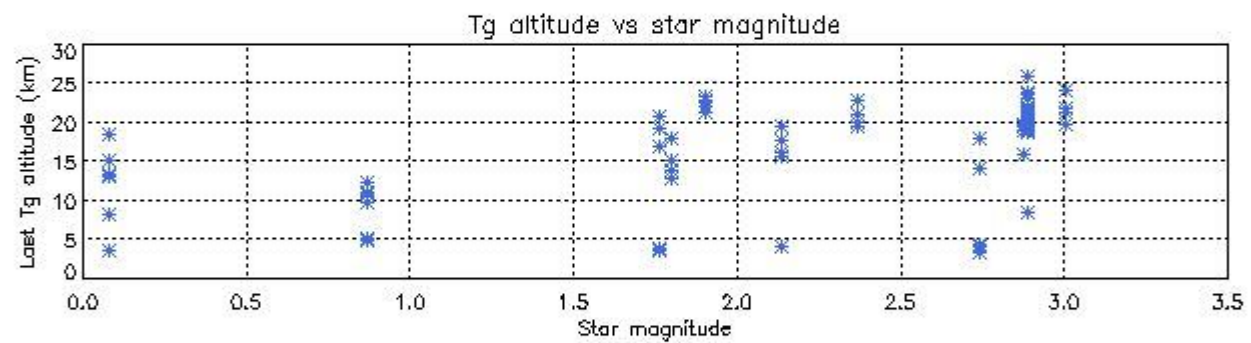
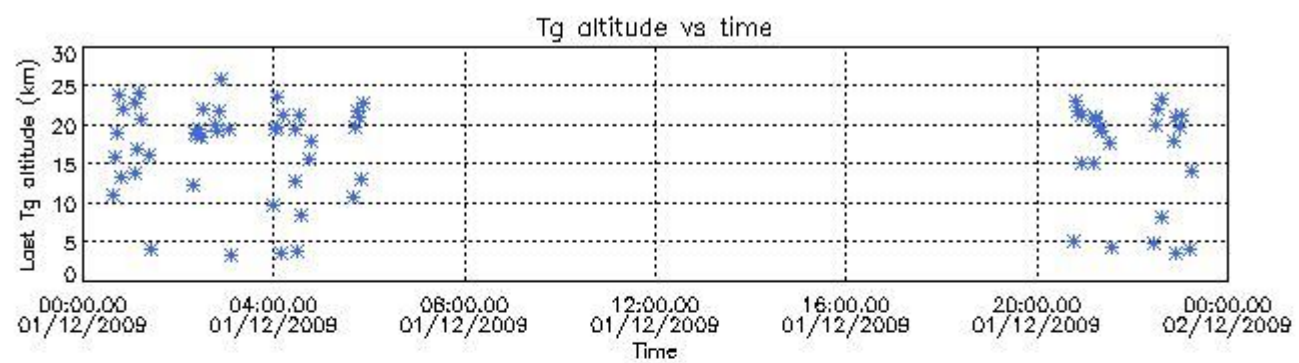
### 6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



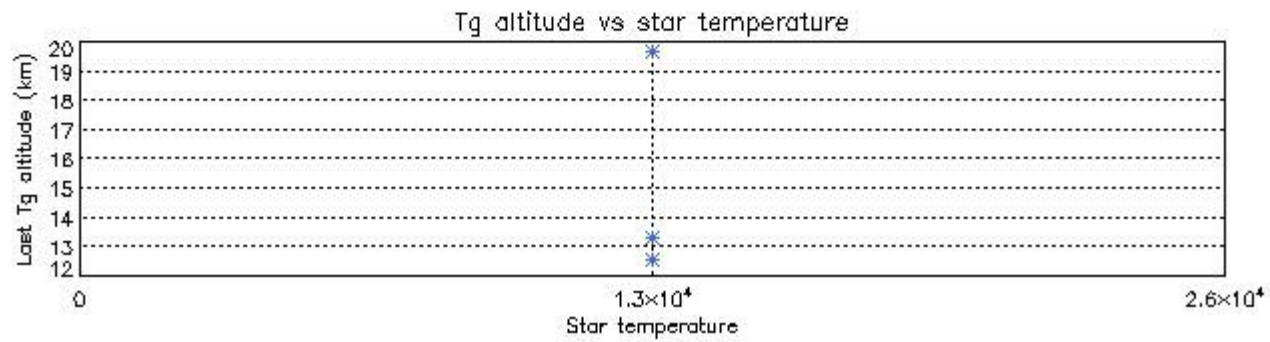
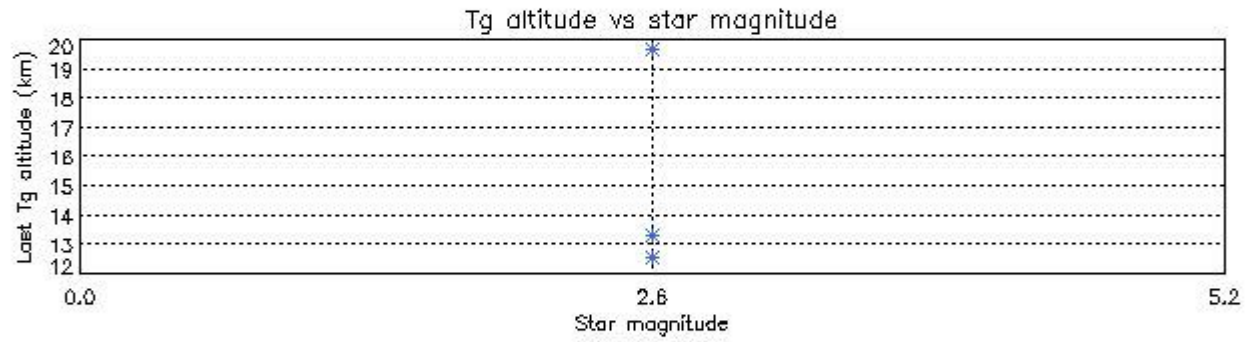
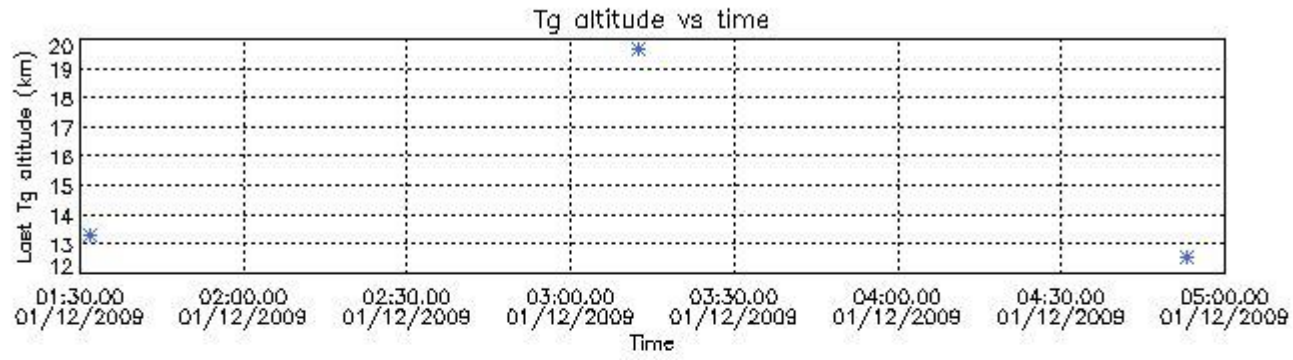
6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products

Tangent altitude at which the star is lost

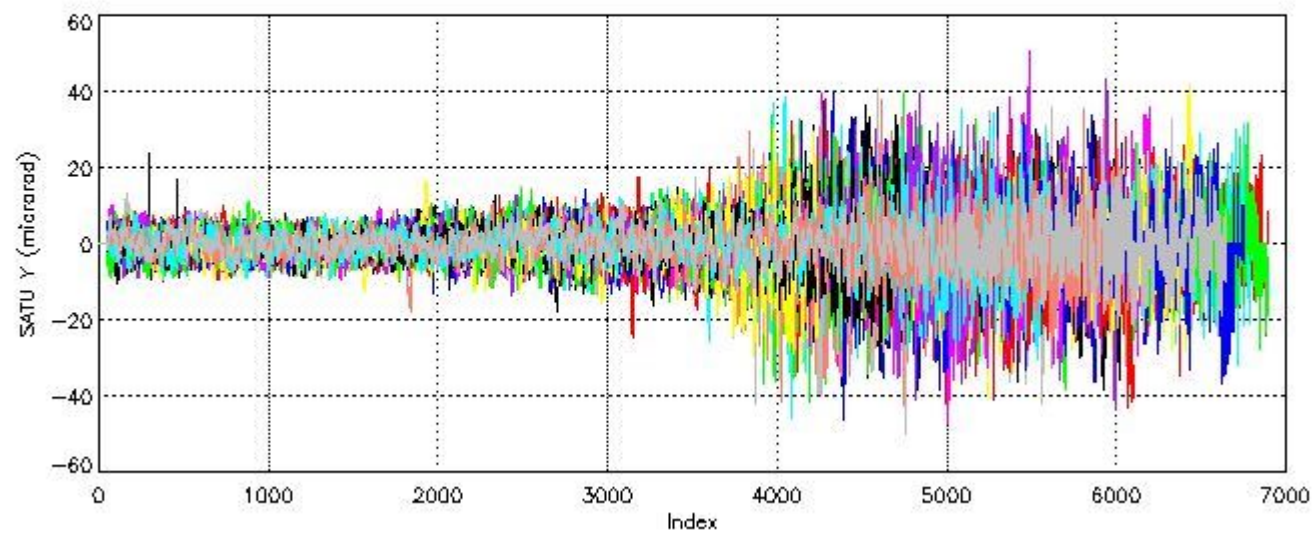
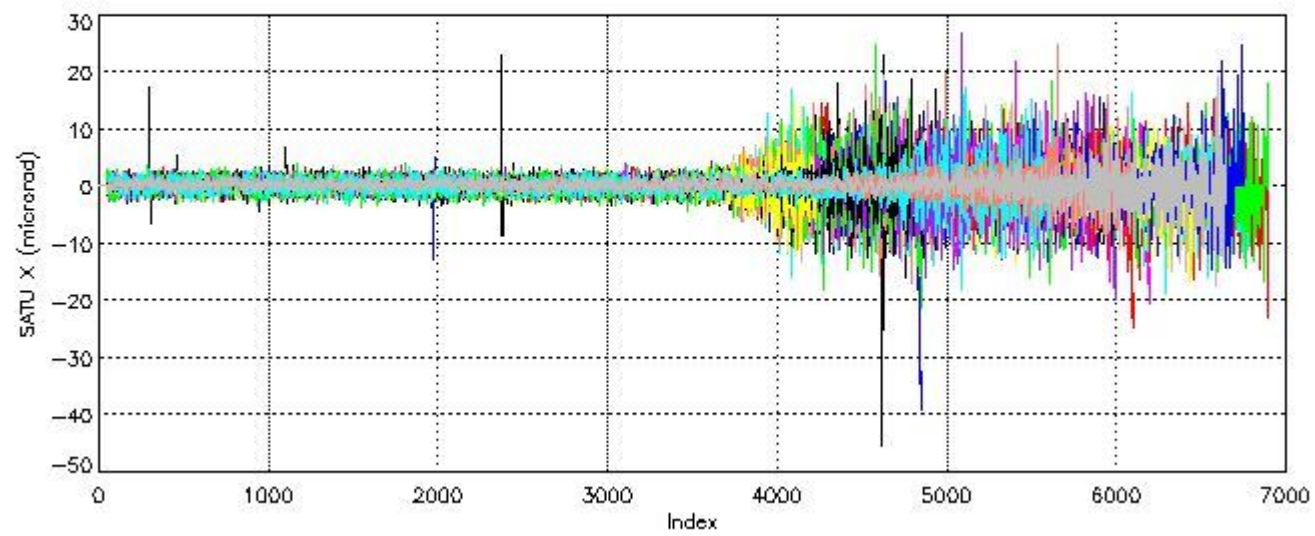


## 7. Star Acquisition and Tracking Unit (SATU)

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:	0.24141	-0.18719	0.20985	-0.24061
St. deviation:	0.64484	2.6172	0.93124	2.7781
Maximum:	17.200	23.700	6.8000	14.600
Minimum:	-6.6000	-10.600	-6.2000	-13.700

Number of data:	45950.	45950.	71350.	71350.
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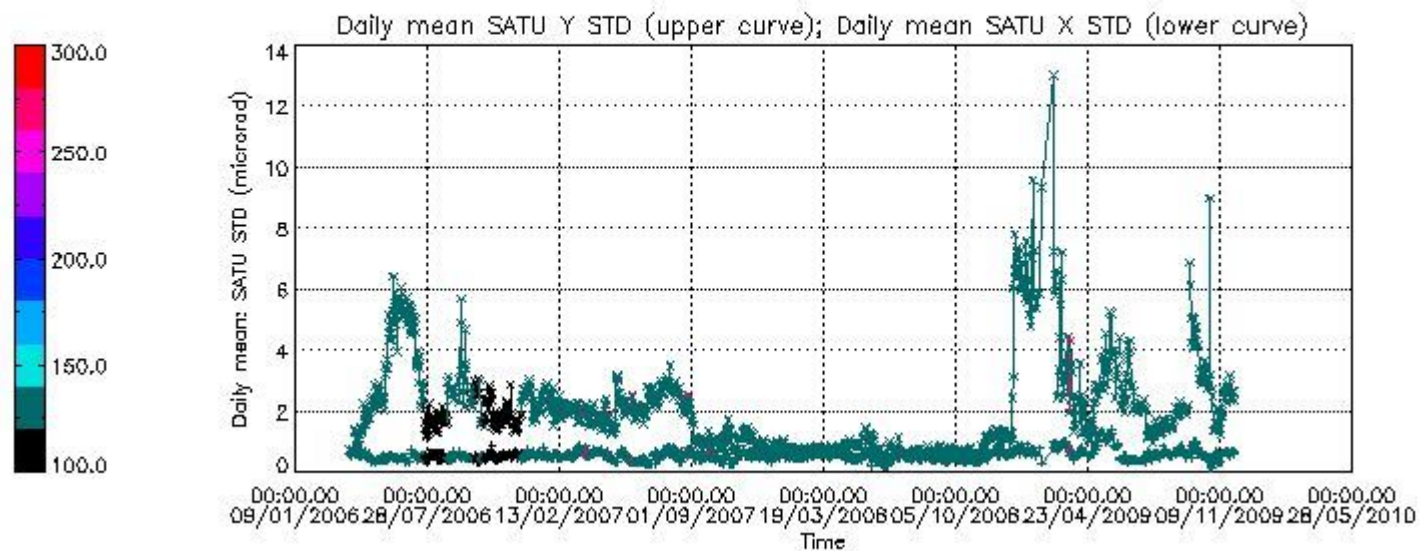
### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

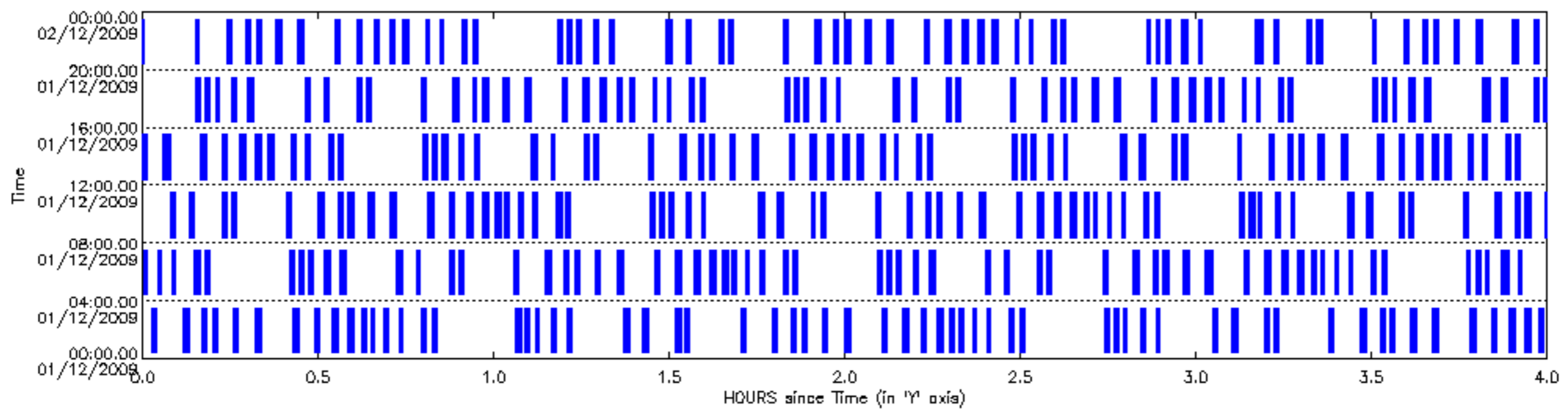
Lower curve: STD of SATU X axis

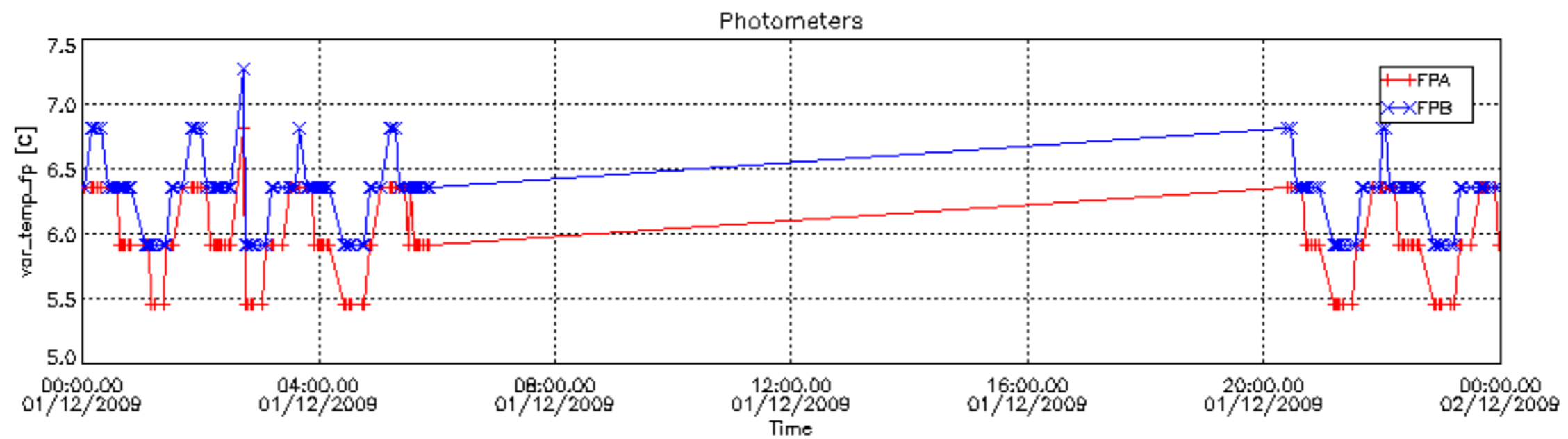
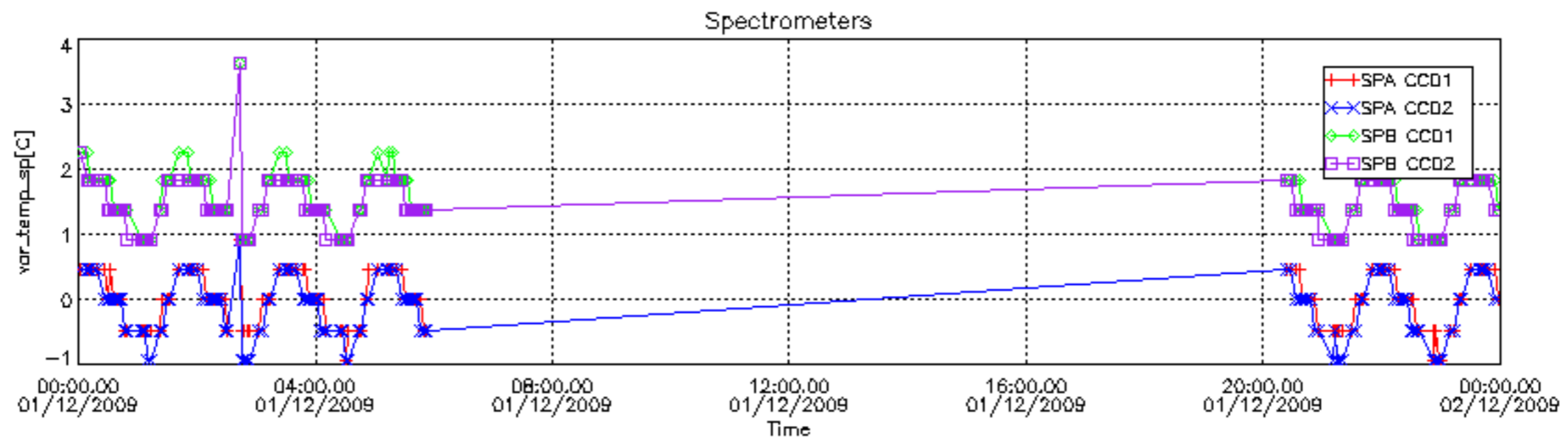


### 8. Auxiliary Data Files used for the production reported in section 2.4

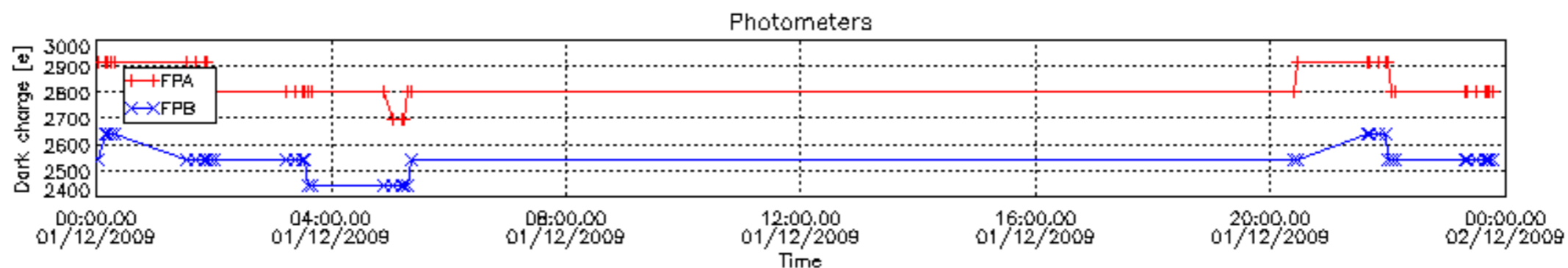
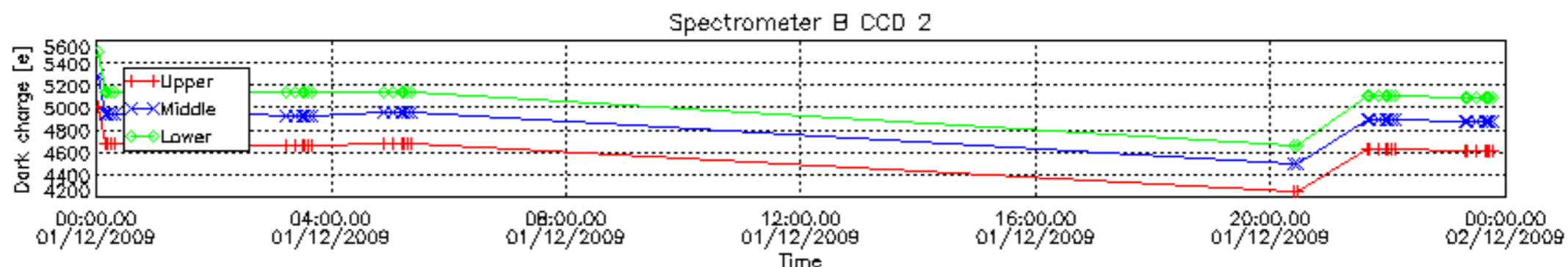
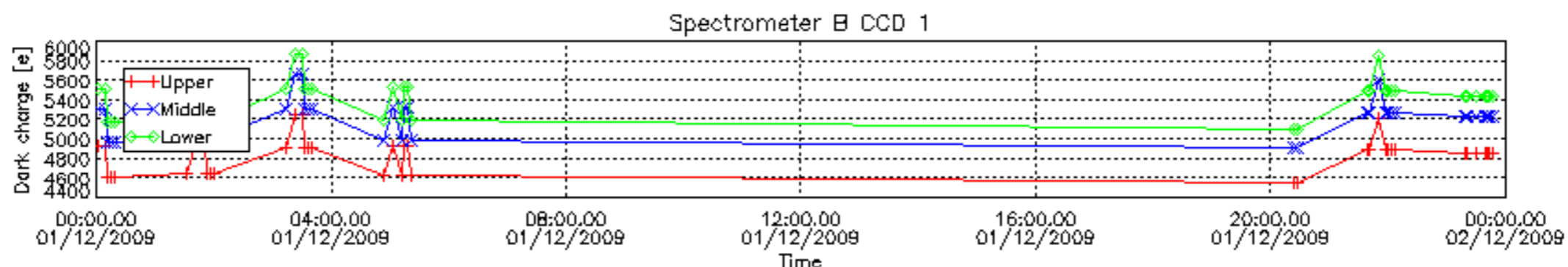
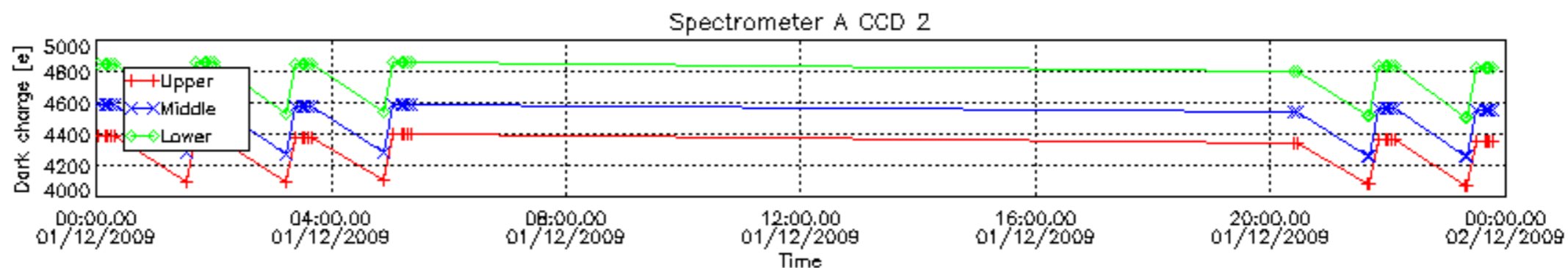
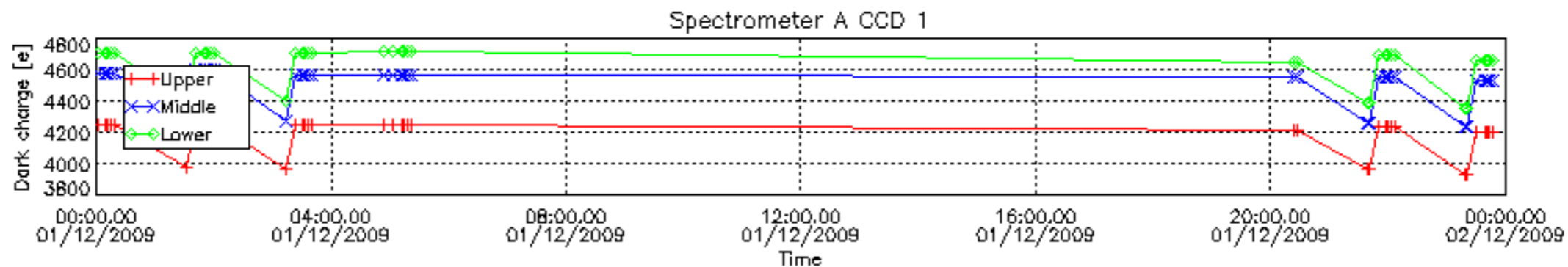
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

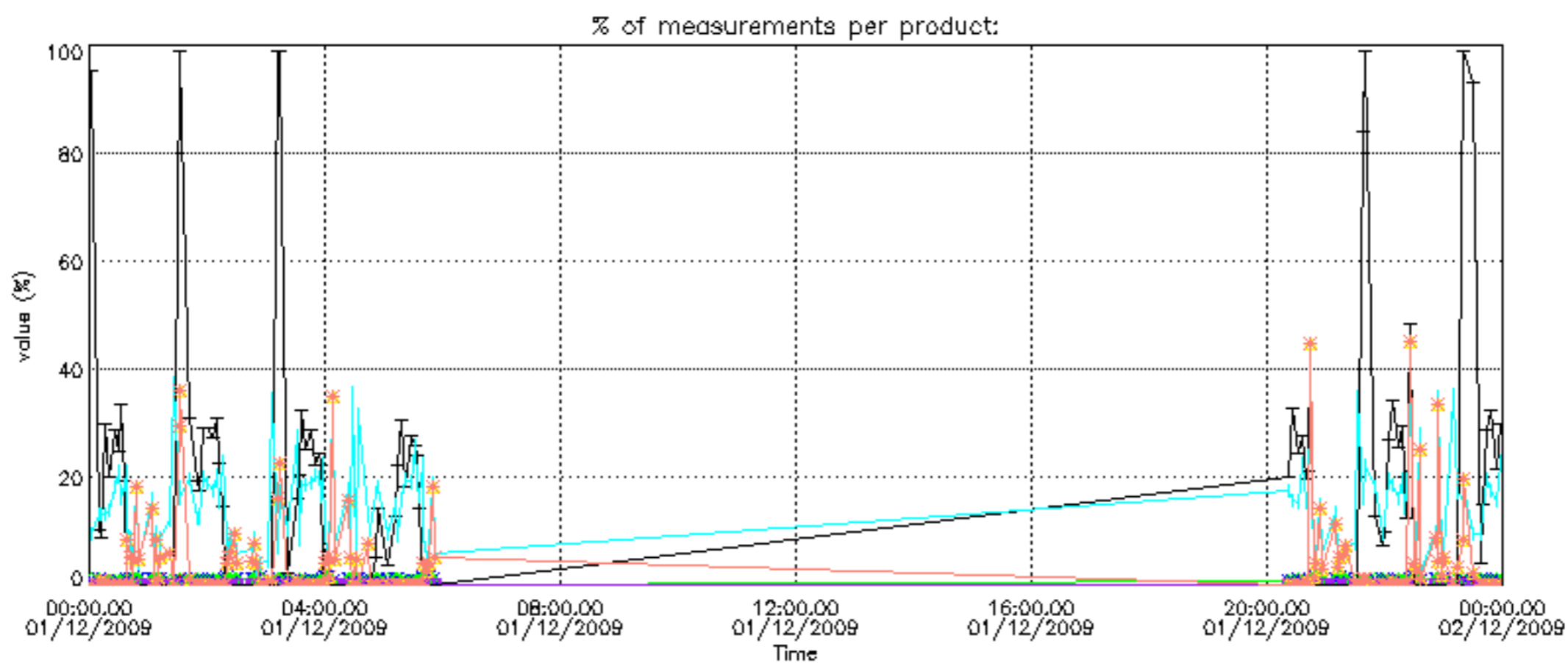
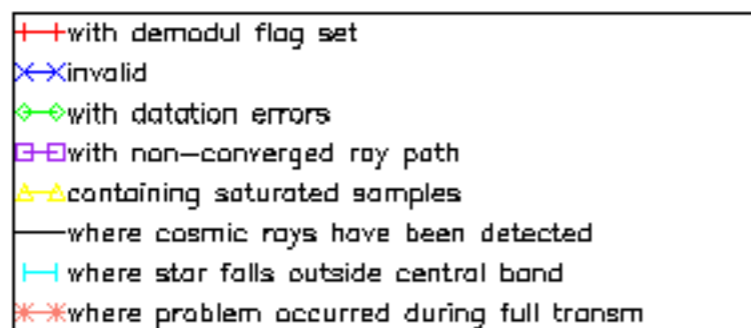
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-DEC-2009 00:01:33
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20091130_103004_20091128_000000_20500101_000000	1	01-DEC-2009 00:01:33
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	01-DEC-2009 00:01:33
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	01-DEC-2009 00:01:33
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	01-DEC-2009 00:01:33
ECMWF_FILE	AUX_ECF_AXNECM20091130_064109_20091130_210000_20091201_090000	1	01-DEC-2009 00:01:33
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ECMWF_FILE	AUX_ECF_AXNECM20091201_064110_20091201_150000_20091202_030000	88	01-DEC-2009 20:22:45
ECMWF_FILE	AUX_ECF_AXNECM20091201_064110_20091201_210000_20091202_090000	106	01-DEC-2009 21:38:26
OPTIONAL_ECMWF_FILE	MISSING	1	01-DEC-2009 00:01:33
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091130_234442_000057382084_00402_40536_9269.N1	1	01-DEC-2009 00:01:33
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091201_012539_000041442084_00403_40537_9270.N1	23	01-DEC-2009 01:31:05
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091201_024002_000057382084_00404_40538_9271.N1	40	01-DEC-2009 02:44:22
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091201_042059_000057382084_00405_40539_9272.N1	64	01-DEC-2009 04:24:58
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091201_201722_000041442084_00415_40549_9273.N1	88	01-DEC-2009 20:22:45
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091201_213145_000057382084_00415_40549_9274.N1	106	01-DEC-2009 21:38:26
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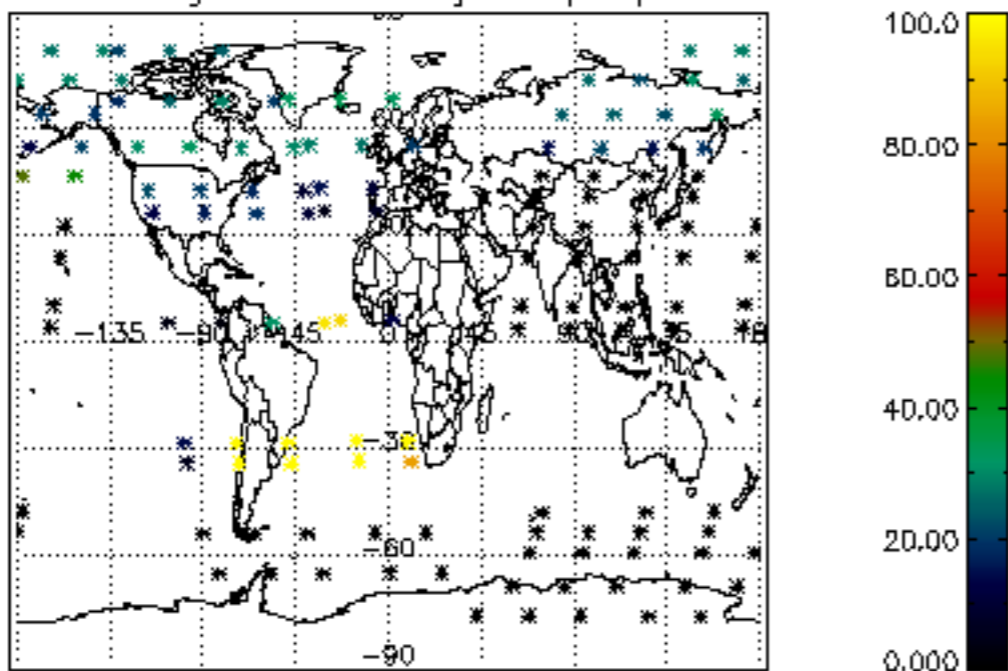




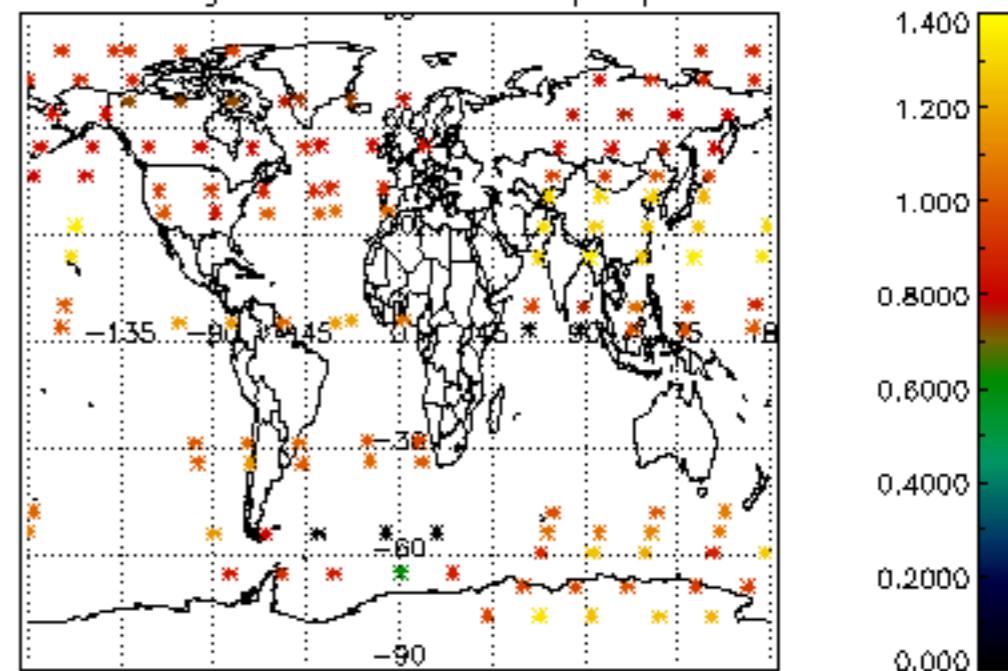




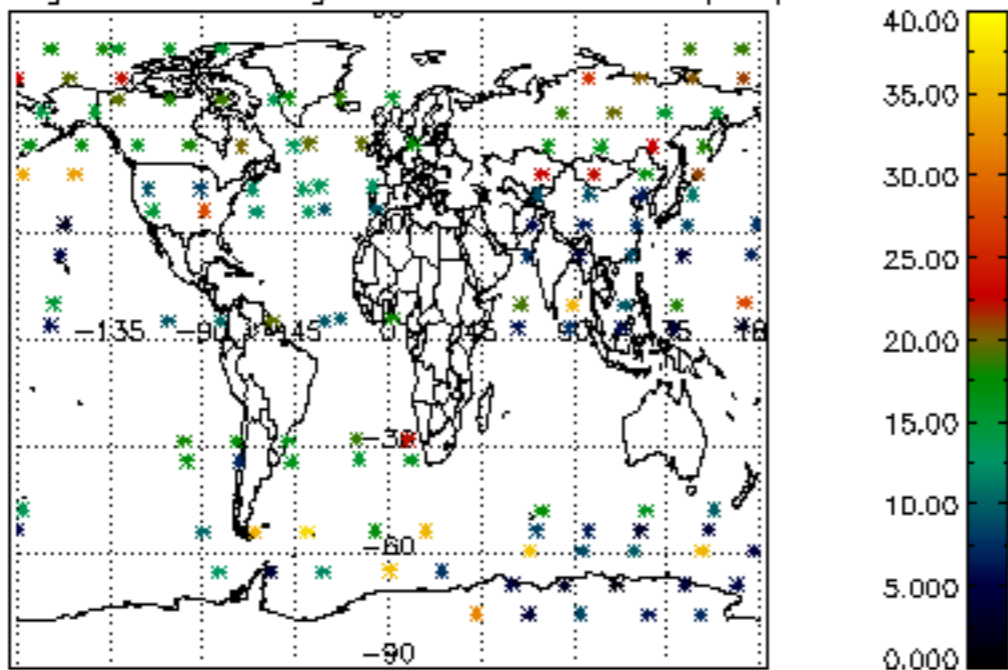
Percentage of cosmic ray hits per profile



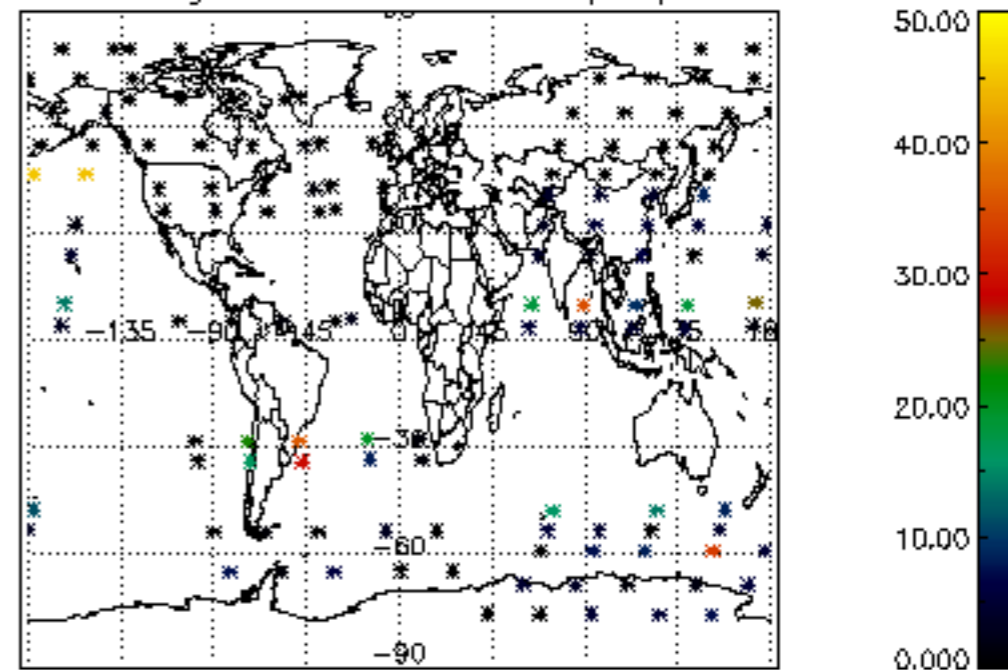
Percentage of datation errors per profile



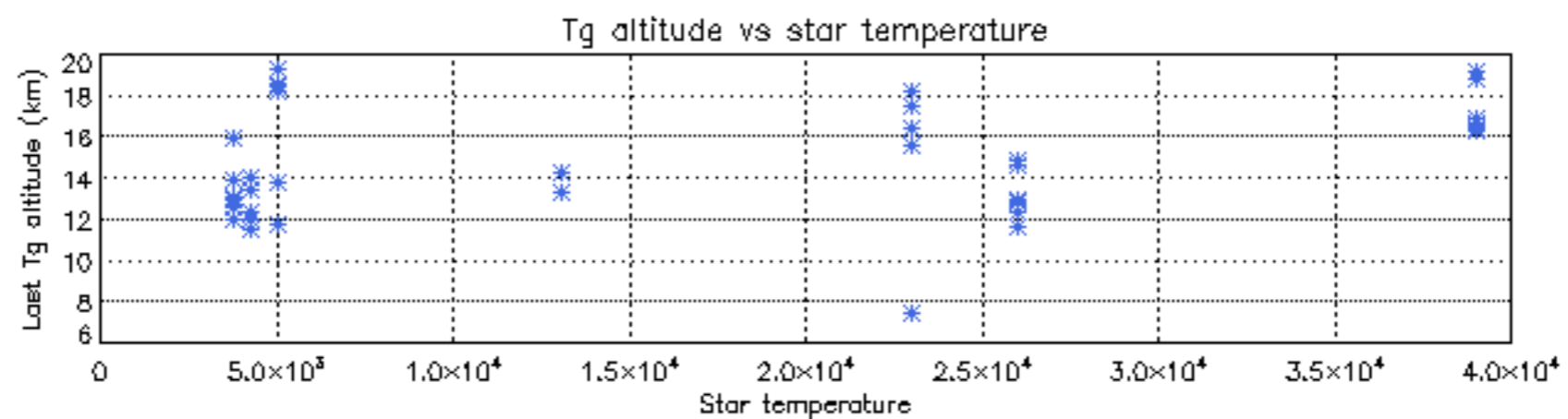
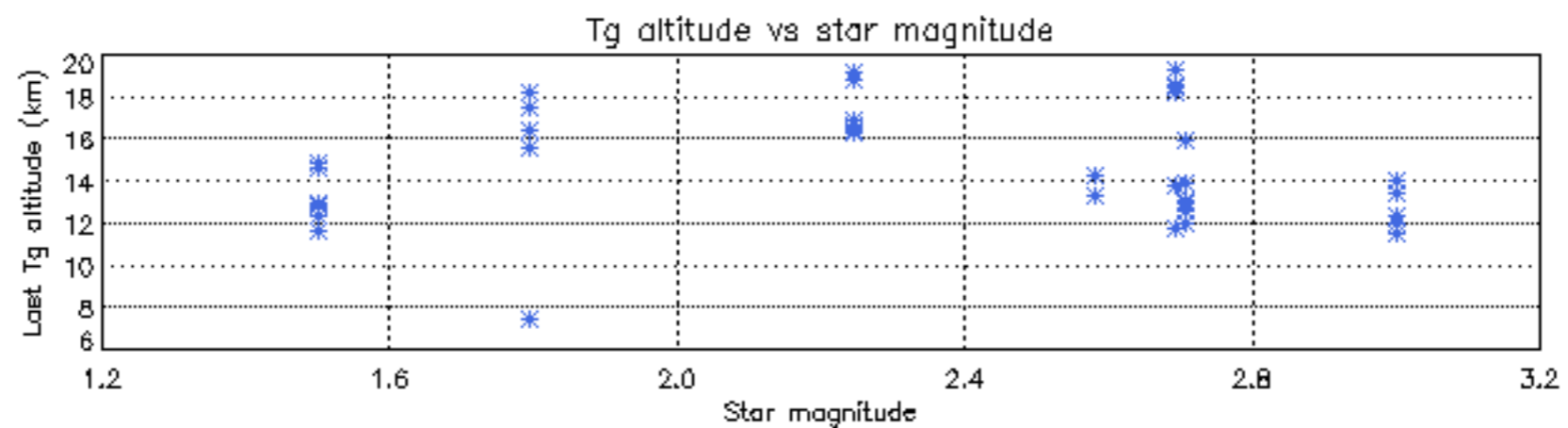
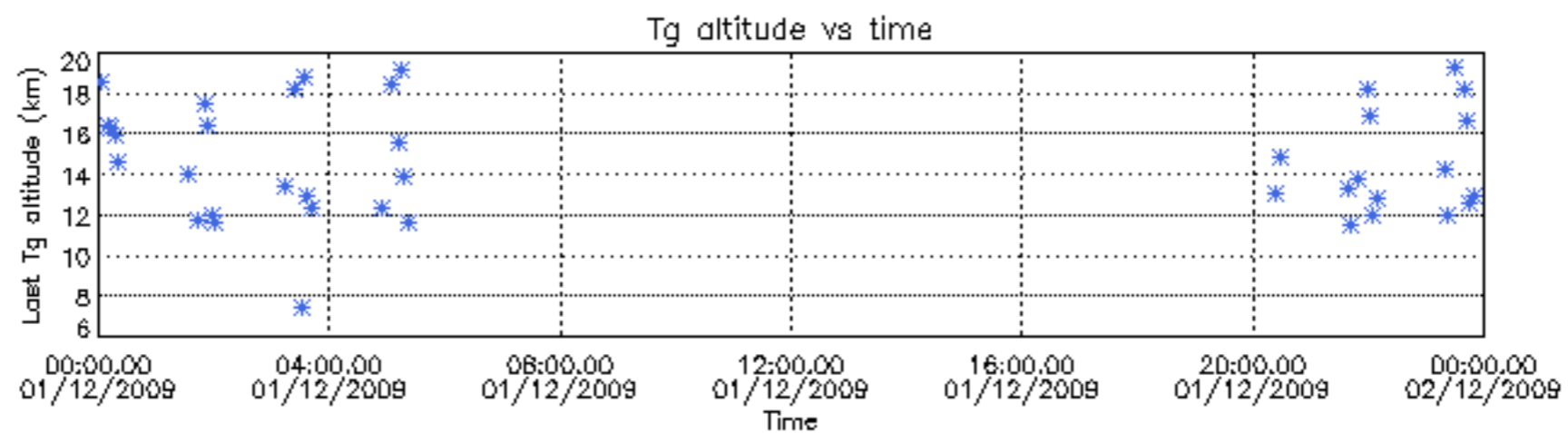
Percentage of star falling outside central band per profile



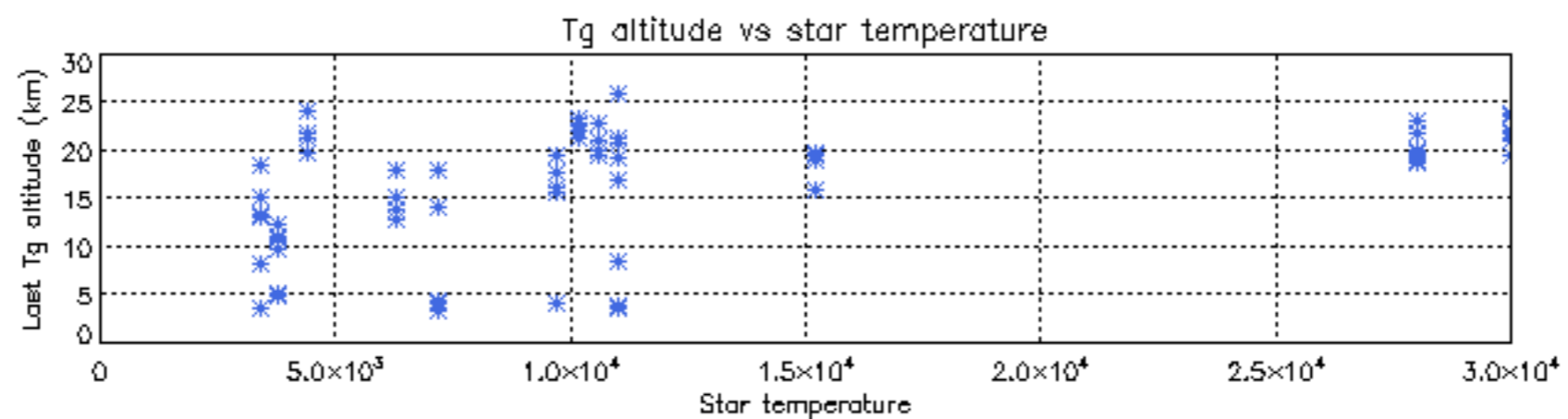
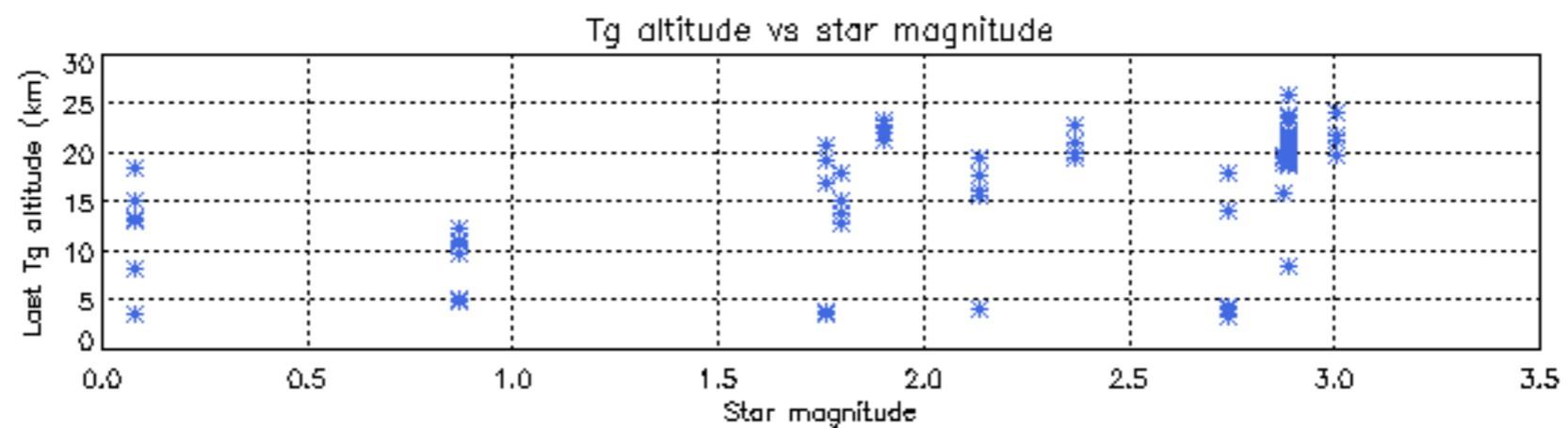
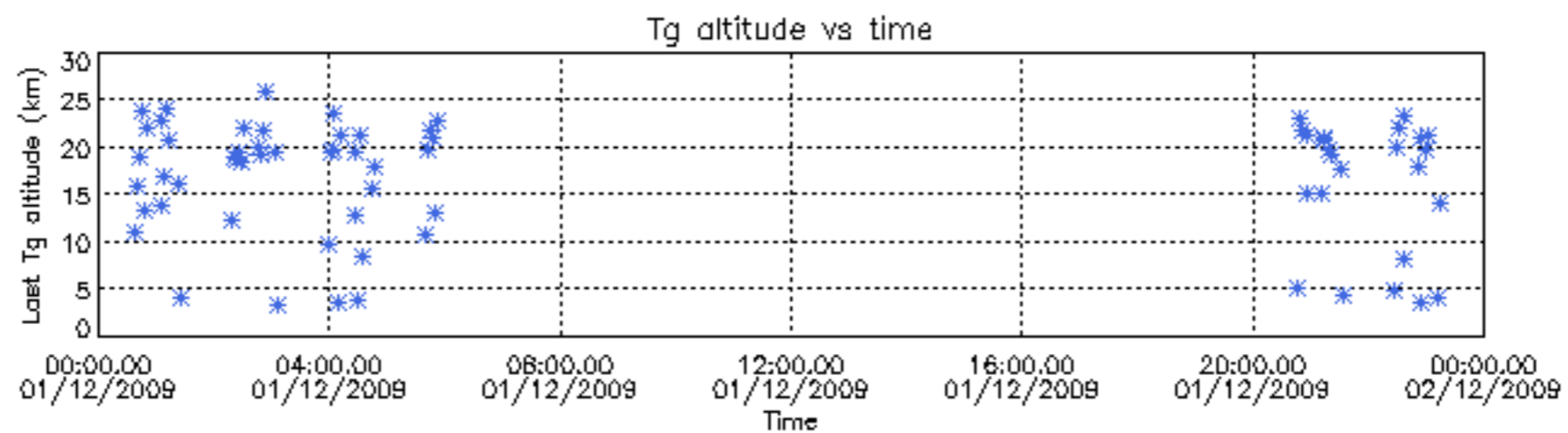
Percentage of saturation errors per profile



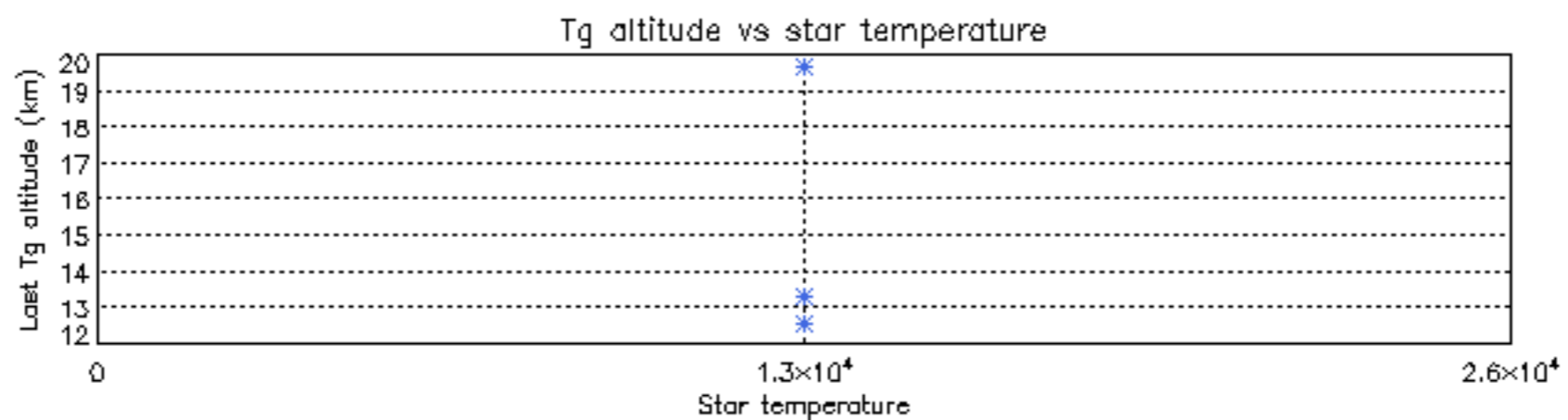
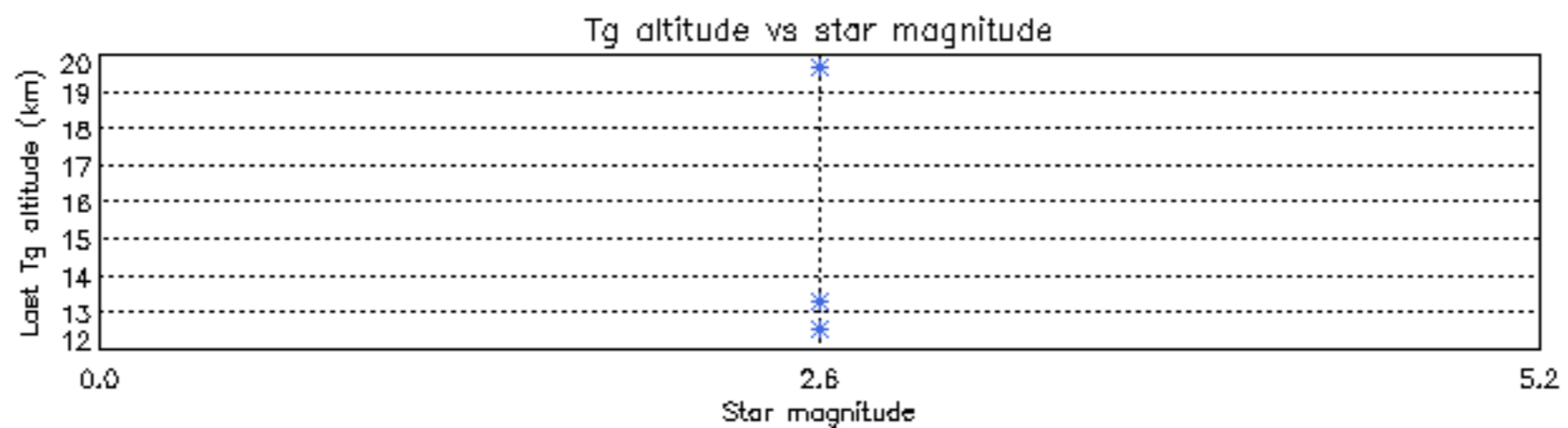
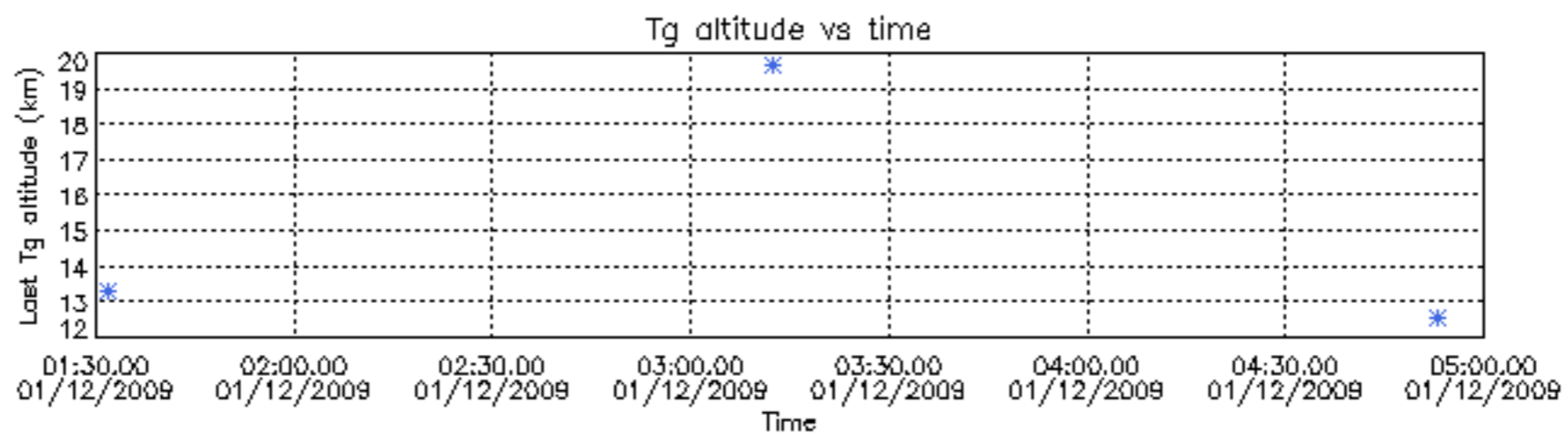
Tangent altitude at which the star is lost

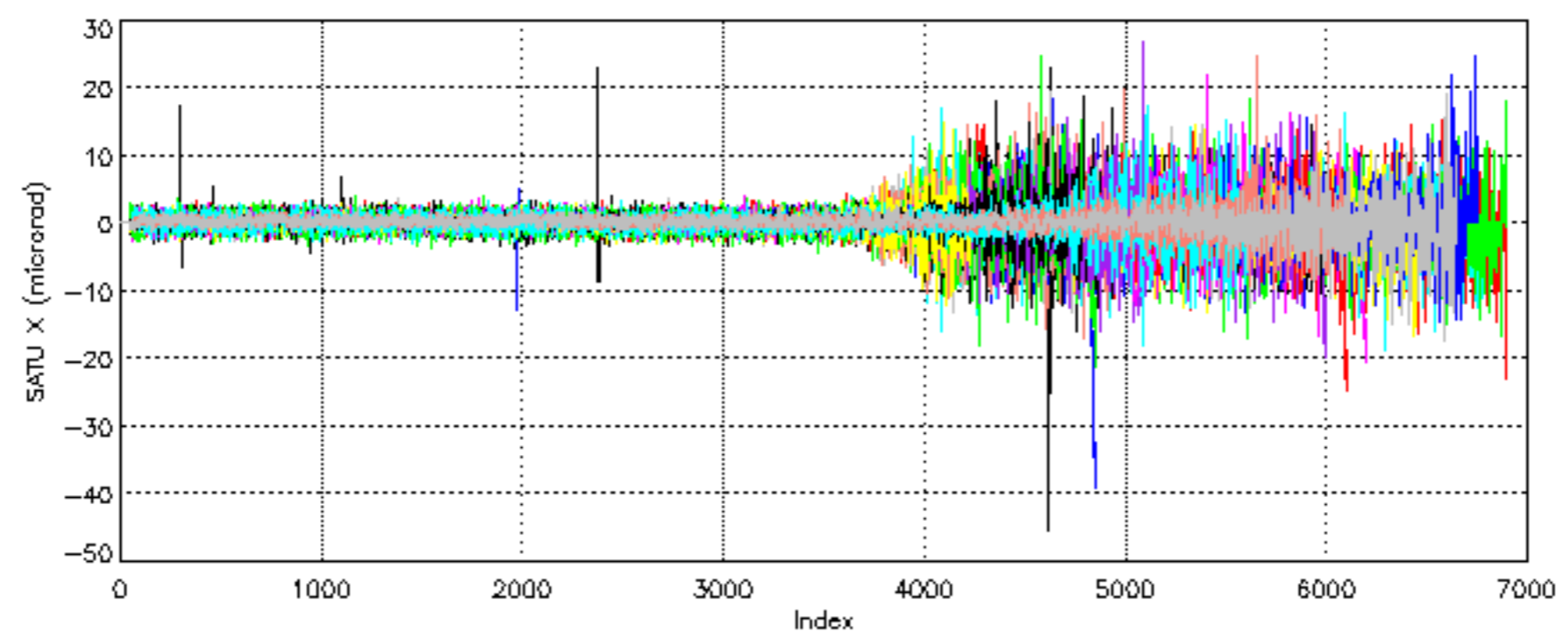


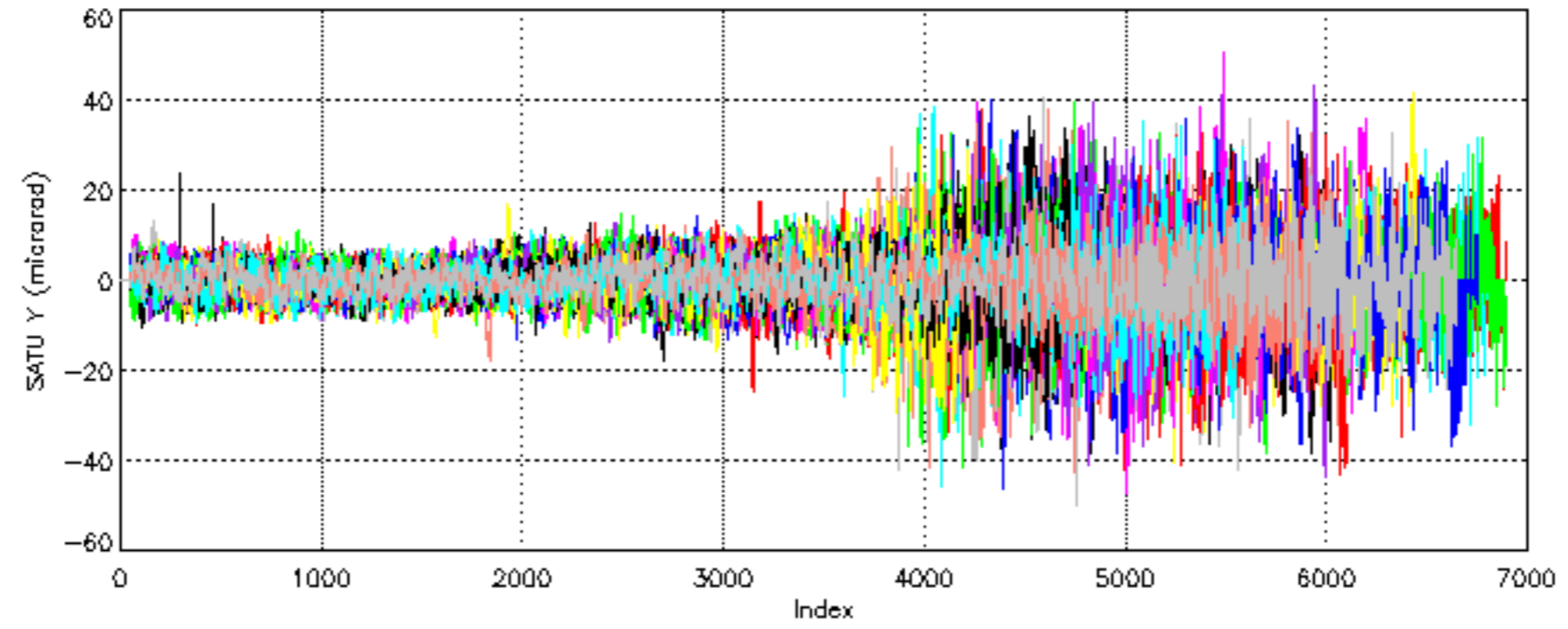
Tangent altitude at which the star is lost



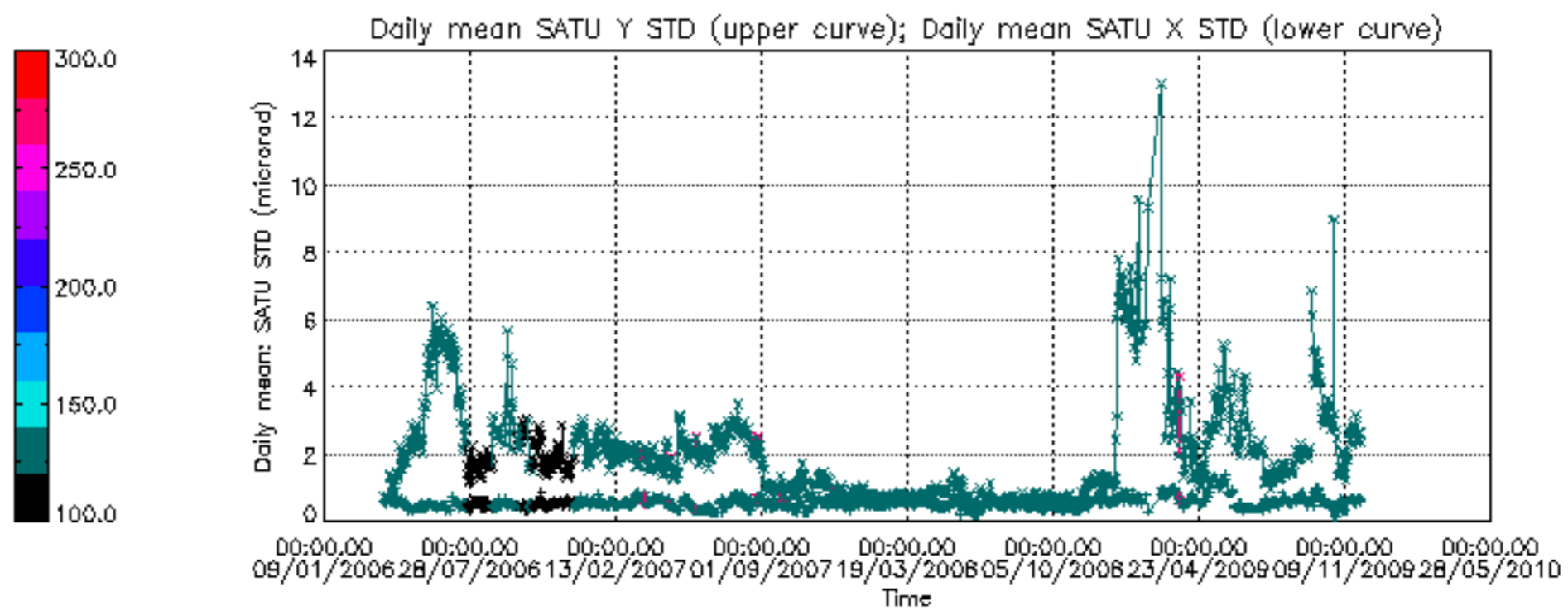
Tangent altitude at which the star is lost











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 13; 4177.7; 03-DEC-2009 15:11:52; Bright; 58.0; 174; 52Psi UMa ; 3.00; 4400;occ; 116; 0;40574  
 14; 4350.3; 03-DEC-2009 15:14:44; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;40574  
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 16; 5143.5; 03-DEC-2009 15:27:57; Bright; 46.5; 121; 29Gam Vir ; 2.74; 7200;occ; 93; 0;40574  
 17; 5491.7; 03-DEC-2009 15:33:46; Dark ; 51.0; 100; 4Gam Crv ; 2.58; 13100;occ; 102; 0;40574  
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 23; 6986.1; 03-DEC-2009 15:58:40; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;40574  
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 13; 4177.2; 03-DEC-2009 16:52:27; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;40575  
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 17; 5492.4; 03-DEC-2009 17:14:22; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;40575  
 18; 5588.6; 03-DEC-2009 17:15:59; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;40575  
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 22; 6786.4; 03-DEC-2009 17:35:56; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40575  
 23; 6986.7; 03-DEC-2009 17:39:17; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;40575  
 24; 7134.5; 03-DEC-2009 17:41:44; Dark ; 18.0; 88; 31Eta CMa ; 2.45; 20000;occ; 36; 0;40575

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 3; 1172.9; 03-DEC-2009 17:42:59; Dark ; 62.5; 23; 21Eps CMa ; 1.50; 26000;occ; 125; 0;40576  
 4; 1510.9; 03-DEC-2009 17:48:37; Dark ; 50.0; 47; 2Bet CMa ; 1.98; 28000;occ; 100; 0;40576  
 5; 1750.1; 03-DEC-2009 17:52:36; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;40576  
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 7; 2077.9; 03-DEC-2009 17:58:04; Dark ; 60.0; 27; 24Gam Ori ; 1.64; 26000;occ; 120; 0;40576  
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 9; 2430.8; 03-DEC-2009 18:03:57; Bright; 54.0; 176; 23Zet Tau ; 3.02; 22000;occ; 108; 0;40576  
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 12; 2921.9; 03-DEC-2009 18:12:08; Bright; 73.0; 42; 34Bet Aur ; 1.90; 10200;occ; 146; 0;40576  
 13; 3807.3; 03-DEC-2009 18:26:53; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40576  
 14; 3902.4; 03-DEC-2009 18:28:28; Bright; 50.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0;40576  
 15; 4010.8; 03-DEC-2009 18:30:17; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;40576  
 16; 4177.1; 03-DEC-2009 18:33:03; Bright; 58.0; 174; 52Psi UMa ; 3.00; 4400;occ; 116; 0;40576  
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 19; 5144.5; 03-DEC-2009 18:49:10; Bright; 47.5; 121; 29Gam Vir ; 2.74; 7200;occ; 95; 0;40576  
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 21; 5589.5; 03-DEC-2009 18:56:35; Dark ; 48.0; 171; 2Eps Crv ; 3.00; 4250;occ; 96; 0;40576  
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 23; 6476.3; 03-DEC-2009 19:11:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40576  
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 4; 1510.8; 03-DEC-2009 19:29:13; Dark ; 50.0; 47; 2Bet CMa ; 1.98; 28000;occ; 100; 0;40577  
 5; 1749.8; 03-DEC-2009 19:33:12; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;40577  
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 8; 2219.7; 03-DEC-2009 19:41:02; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;40577  
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 12; 2921.1; 03-DEC-2009 19:52:43; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;40577  
 13; 3806.7; 03-DEC-2009 20:07:29; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0;40577  
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 22; 5146.9; 04-DEC-2009 01:31:36; Bright; 45.0; 121; 29Gam Vir ; 2.74; 7200;occ; 90; 0;40580

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23; 2591.8; 11-DEC-2009 03:50:06; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;40682
24; 2768.8; 11-DEC-2009 03:53:03; Bright; 47.5; 6; 13Alp Aur ; 0.08; 3400;occ; 95; 0;40682
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22; 2040.8; 11-DEC-2009 05:21:31; Dark ; 51.0; 27; 24Gam Ori ; 1.64; 26000;occ; 102; 0;40683
23; 2197.3; 11-DEC-2009 05:24:07; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;40683
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15; 4140.0; 11-DEC-2009 21:01:53; Bright; 56.0; 39; 85Eta UMA ; 1.85; 24000;occ; 112; 0;40692
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 19; 6029.7; 11-DEC-2009 08:08:36; Dark ; 39.5; 99; Del Cen ; 2.58; 26000;occ; 79; 0;40684  
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 22; 6563.6; 11-DEC-2009 08:17:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40684  
 23; 6763.3; 11-DEC-2009 08:20:49; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40684  
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13; 4331.7; 11-DEC-2009 12:42:05; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;40687  
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28; 7270.8; 11-DEC-2009 13:31:04; Dark ; 53.0; 23; 21Eps CMa ; 1.50; 26000;occ; 106; 0;40687  
29; 7564.3; 11-DEC-2009 13:35:58; Dark ; 40.5; 47; 2Bet CMa ; 1.98; 28000;occ; 81; 0;40687

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19; 5703.8; 11-DEC-2009 14:45:33; Dark ; 58.5; 171; 2Eps Crv ; 3.00; 4250;occ; 117; 0;40688
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27; 7066.6; 11-DEC-2009 15:08:16; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;40688
28; 7271.4; 11-DEC-2009 15:11:41; Dark ; 57.5; 23; 21Eps CMa ; 1.50; 26000;occ; 115; 0;40688
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 9; 2765.9; 11-DEC-2009 15:37:11; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;40689
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12; 4140.4; 11-DEC-2009 16:00:06; Bright; 56.0; 39; 85Eta UMa ; 1.85; 24000;occ; 112; 0;40689
13; 4332.3; 11-DEC-2009 16:03:18; Bright; 53.0; 180; 27Gam Boo ; 3.04; 8000;occ; 106; 0;40689
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19; 5705.1; 11-DEC-2009 16:26:10; Dark ; 52.5; 171; 2Eps Crv ; 3.00; 4250;occ; 105; 0;40689
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22; 6250.9; 11-DEC-2009 16:35:16; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40689
23; 6494.1; 11-DEC-2009 16:39:19; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;40689
24; 6567.6; 11-DEC-2009 16:40:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40689
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27; 7067.3; 11-DEC-2009 16:48:53; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;40689
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 5; 2039.4; 11-DEC-2009 17:05:41; Dark ; 50.0; 27; 24Gam Ori ; 1.64; 26000;occ; 100; 0;40690
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 9; 2591.0; 11-DEC-2009 17:14:52; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;40690
10; 2765.3; 11-DEC-2009 17:17:47; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;40690
11; 3759.4; 11-DEC-2009 17:34:21; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;40690
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13; 4140.1; 11-DEC-2009 17:40:41; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;40690
14; 4332.2; 11-DEC-2009 17:43:54; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;40690
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16; 4931.3; 11-DEC-2009 17:53:53; Bright; 68.0; 138; 47Eps Vir ; 2.83; 4700;occ; 136; 0;40690
17; 5232.4; 11-DEC-2009 17:58:54; Dark ; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;40690
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 23; 6251.8; 11-DEC-2009 18:15:53; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;40690  
 24; 6494.7; 11-DEC-2009 18:19:56; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;40690  
 25; 6568.4; 11-DEC-2009 18:21:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40690  
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 27; 6915.9; 11-DEC-2009 18:26:57; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;40690  
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 22; 5940.8; 11-DEC-2009 19:51:18; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;40691  
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 23; 3993.8; 12-DEC-2009 02:01:15; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;40695  
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22; 6261.2; 12-DEC-2009 12:42:38; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;40701
23; 6501.6; 12-DEC-2009 12:46:38; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;40701
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27; 7074.5; 12-DEC-2009 12:56:11; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;40701
28; 7277.1; 12-DEC-2009 12:59:34; Dark ; 56.0; 23; 21Eps CMa ; 1.50; 26000;occ; 112; 0;40701
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 13; 4333.5; 12-DEC-2009 13:51:06; Bright; 54.0; 180; 27Gam Boo ; 3.04; 8000;occ; 108; 0;40702  
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 22; 6262.1; 12-DEC-2009 14:23:15; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40702  
 23; 6502.3; 12-DEC-2009 14:27:15; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;40702  
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 25; 6777.1; 12-DEC-2009 14:31:50; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40702  
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 27; 7075.3; 12-DEC-2009 14:36:48; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;40702  
 28; 7277.8; 12-DEC-2009 14:40:10; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;40702

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 7; 2469.1; 12-DEC-2009 15:00:38; Bright; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;40703  
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 13; 4139.9; 12-DEC-2009 15:28:28; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;40703  
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 16; 4938.4; 12-DEC-2009 15:41:47; Bright; 49.5; 138; 47Eps Vir ; 2.83; 4700;occ; 99; 0;40703  
 17; 5293.6; 12-DEC-2009 15:47:42; Dark ; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;40703  
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 23; 6263.1; 12-DEC-2009 16:03:52; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40703  
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 27; 6921.1; 12-DEC-2009 16:14:50; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;40703  
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 29; 7278.4; 12-DEC-2009 16:20:47; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;40703

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 14; 4140.1; 12-DEC-2009 17:09:05; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;40704  
 15; 4333.6; 12-DEC-2009 17:12:18; Bright; 33.5; 180; 27Gam Boo ; 3.04; 8000;occ; 67; 0;40704  
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 18; 5294.4; 12-DEC-2009 17:28:19; Dark ; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 0;40704  
 19; 5503.5; 12-DEC-2009 17:31:48; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;40704



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 21; 5722.4; 12-DEC-2009 17:35:27; Dark ; 58.0; 171; 2Eps Crv ; 3.00; 4250;occ; 116; 0;40704  
 22; 5948.4; 12-DEC-2009 17:39:13; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;40704  
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 13; 3992.3; 12-DEC-2009 18:47:13; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;40705  
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 8; 2689.0; 13-DEC-2009 11:11:29; Bright; 45.5; 107; 37The Aur ; 2.65; 11000;occ; 91; 0;40715
 9; 2817.1; 13-DEC-2009 11:13:37; Bright; 43.5; 42; 34Bet Aur ; 1.90; 10200;occ; 87; 0;40715
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11; 3990.2; 13-DEC-2009 11:33:10; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;40715
12; 4139.3; 13-DEC-2009 11:35:39; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;40715
13; 4334.7; 13-DEC-2009 11:38:55; Bright; 54.0; 180; 27Gam Boo ; 3.04; 8000;occ; 108; 0;40715
14; 4719.4; 13-DEC-2009 11:45:19; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;40715
15; 4945.6; 13-DEC-2009 11:49:05; Bright; 70.0; 138; 47Eps Vir ; 2.83; 4700;occ; 140; 0;40715
16; 5301.3; 13-DEC-2009 11:55:01; Dark ; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;40715
17; 5510.7; 13-DEC-2009 11:58:31; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;40715
18; 5640.3; 13-DEC-2009 12:00:40; Dark ; 55.5; 100; 4Gam Crv ; 2.58; 13100;occ; 111; 0;40715

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 21; 6273.5; 13-DEC-2009 12:11:13; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40715  
 22; 6510.4; 13-DEC-2009 12:15:10; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;40715  
 23; 6587.6; 13-DEC-2009 12:16:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40715  
 24; 6786.6; 13-DEC-2009 12:19:46; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40715  
 25; 6926.1; 13-DEC-2009 12:22:06; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;40715  
 26; 7083.1; 13-DEC-2009 12:24:43; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;40715  
 27; 7283.9; 13-DEC-2009 12:28:04; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 0;40715  
 28; 7568.1; 13-DEC-2009 12:32:48; Dark ; 52.5; 47; 2Bet CMA ; 1.98; 28000;occ; 105; 0;40715

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 3; 1889.5; 13-DEC-2009 12:38:45; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;40716  
 4; 2088.1; 13-DEC-2009 12:42:04; Dark ; 26.0; 14; 58Alp Ori ; 0.87; 3000;occ; 52; 0;40716  
 5; 2193.6; 13-DEC-2009 12:43:49; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;40716  
 6; 2463.1; 13-DEC-2009 12:48:19; Bright; 44.5; 28; 12Bet Tau ; 1.65; 15200;occ; 89; 0;40716  
 7; 2589.3; 13-DEC-2009 12:50:25; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;40716  
 8; 2688.3; 13-DEC-2009 12:52:04; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;40716  
 9; 2816.4; 13-DEC-2009 12:54:12; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;40716  
 10; 3747.5; 13-DEC-2009 13:09:43; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;40716  
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 12; 4139.5; 13-DEC-2009 13:16:15; Bright; 52.5; 39; 85Eta UMa ; 1.85; 24000;occ; 105; 0;40716  
 13; 4334.7; 13-DEC-2009 13:19:31; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;40716  
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 15; 4946.2; 13-DEC-2009 13:29:42; Bright; 70.0; 138; 47Eps Vir ; 2.83; 4700;occ; 140; 0;40716  
 16; 5302.0; 13-DEC-2009 13:35:38; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;40716  
 17; 5511.4; 13-DEC-2009 13:39:07; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;40716  
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 19; 5737.2; 13-DEC-2009 13:42:53; Dark ; 56.0; 171; 2Eps Crv ; 3.00; 4250;occ; 112; 0;40716  
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 21; 6050.8; 13-DEC-2009 13:48:07; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;40716  
 22; 6274.4; 13-DEC-2009 13:51:50; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;40716  
 23; 6511.1; 13-DEC-2009 13:55:47; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;40716  
 24; 6588.4; 13-DEC-2009 13:57:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40716  
 25; 6787.6; 13-DEC-2009 14:00:23; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40716  
 26; 6926.5; 13-DEC-2009 14:02:42; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;40716  
 27; 7083.9; 13-DEC-2009 14:05:20; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;40716  
 28; 7284.4; 13-DEC-2009 14:08:40; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;40716

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 3; 1889.3; 13-DEC-2009 14:19:21; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;40717  
 4; 2087.7; 13-DEC-2009 14:22:39; Dark ; 26.0; 14; 58Alp Ori ; 0.87; 3000;occ; 52; 0;40717  
 5; 2193.4; 13-DEC-2009 14:24:25; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;40717  
 6; 2462.7; 13-DEC-2009 14:28:54; Bright; 46.0; 28; 12Bet Tau ; 1.65; 15200;occ; 92; 0;40717  
 7; 2589.3; 13-DEC-2009 14:31:01; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;40717  
 8; 2687.9; 13-DEC-2009 14:32:40; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;40717  
 9; 2816.0; 13-DEC-2009 14:34:48; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;40717  
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 11; 3989.7; 13-DEC-2009 14:54:21; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;40717  
 12; 4139.6; 13-DEC-2009 14:56:51; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;40717  
 13; 4334.9; 13-DEC-2009 15:00:07; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;40717  
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 15; 4947.0; 13-DEC-2009 15:10:19; Bright; 70.0; 138; 47Eps Vir ; 2.83; 4700;occ; 140; 0;40717  
 16; 5302.8; 13-DEC-2009 15:16:15; Dark ; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;40717  
 17; 5512.2; 13-DEC-2009 15:19:44; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;40717  
 18; 5642.9; 13-DEC-2009 15:21:55; Dark ; 55.5; 100; 4Gam Crv ; 2.58; 13100;occ; 111; 0;40717  
 19; 5738.6; 13-DEC-2009 15:23:30; Dark ; 58.0; 171; 2Eps Crv ; 3.00; 4250;occ; 116; 0;40717  
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 21; 6051.5; 13-DEC-2009 15:28:43; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;40717  
 22; 6275.4; 13-DEC-2009 15:32:27; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;40717  
 23; 6511.8; 13-DEC-2009 15:36:23; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;40717  
 24; 6589.3; 13-DEC-2009 15:37:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40717  
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 26; 6926.9; 13-DEC-2009 15:43:19; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;40717  
 27; 7084.5; 13-DEC-2009 15:45:56; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;40717  
 28; 7284.7; 13-DEC-2009 15:49:16; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;40717

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 3; 1748.7; 13-DEC-2009 15:57:36; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;40718  
 4; 1889.3; 13-DEC-2009 15:59:57; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;40718  
 5; 2087.1; 13-DEC-2009 16:03:15; Dark ; 34.0; 14; 58Alp Ori ; 0.87; 3000;occ; 68; 0;40718  
 6; 2193.2; 13-DEC-2009 16:05:01; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;40718  
 7; 2339.9; 13-DEC-2009 16:07:28; Bright; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;40718  
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 9; 2589.2; 13-DEC-2009 16:11:37; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;40718  
 10; 2686.9; 13-DEC-2009 16:13:15; Bright; 45.5; 107; 37The Aur ; 2.65; 11000;occ; 91; 0;40718  
 11; 2815.3; 13-DEC-2009 16:15:23; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;40718  
 12; 3746.5; 13-DEC-2009 16:30:54; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;40718  
 13; 3989.8; 13-DEC-2009 16:34:57; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;40718  
 14; 4139.4; 13-DEC-2009 16:37:27; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;40718  
 15; 4334.9; 13-DEC-2009 16:40:43; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;40718  
 16; 4720.4; 13-DEC-2009 16:47:08; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;40718  
 17; 4947.5; 13-DEC-2009 16:50:55; Bright; 55.0; 138; 47Eps Vir ; 2.83; 4700;occ; 110; 0;40718  
 18; 5303.6; 13-DEC-2009 16:56:51; Dark ; 56.5; 15; 67Alp Vir ; 0.98; 28000;occ; 113; 0;40718  
 19; 5512.9; 13-DEC-2009 17:00:21; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;40718  
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 21; 5739.8; 13-DEC-2009 17:04:07; Dark ; 53.0; 171; 2Eps Crv ; 3.00; 4250;occ; 106; 0;40718  
 22; 5956.6; 13-DEC-2009 17:07:44; Dark ; 39.0; 64; Gam Cen ; 2.20; 10600;occ; 78; 0;40718  
 23; 6052.2; 13-DEC-2009 17:09:20; Dark ; 39.5; 99; Del Cen ; 2.58; 26000;occ; 79; 0;40718  
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 26; 6590.1; 13-DEC-2009 17:18:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40718  
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 28; 6927.4; 13-DEC-2009 17:23:55; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;40718  
 29; 7085.0; 13-DEC-2009 17:26:33; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;40718

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 3; 1532.6; 13-DEC-2009 17:34:36; Dark ; 55.0; 47; 2Bet CMA ; 1.98; 28000;occ; 110; 0;40719  
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 9; 2461.8; 13-DEC-2009 17:50:05; Bright; 44.5; 28; 12Bet Tau ; 1.65; 15200;occ; 89; 0;40719  
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 11; 2686.0; 13-DEC-2009 17:53:50; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;40719  
 12; 2814.6; 13-DEC-2009 17:55:58; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;40719  
 13; 3746.1; 13-DEC-2009 18:11:30; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;40719  
 14; 3989.2; 13-DEC-2009 18:15:33; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;40719  
 15; 4139.0; 13-DEC-2009 18:18:03; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;40719  
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 18; 4948.1; 13-DEC-2009 18:31:32; Bright; 70.0; 138; 47Eps Vir ; 2.83; 4700;occ; 140; 0;40719  
 19; 5304.1; 13-DEC-2009 18:37:28; Dark ; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;40719  
 20; 5513.5; 13-DEC-2009 18:40:57; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;40719  
 21; 5645.3; 13-DEC-2009 18:43:09; Dark ; 55.0; 100; 4Gam Crv ; 2.58; 13100;occ; 110; 0;40719  
 22; 5741.0; 13-DEC-2009 18:44:45; Dark ; 56.0; 171; 2Eps Crv ; 3.00; 4250;occ; 112; 0;40719  
 23; 5957.1; 13-DEC-2009 18:48:21; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;40719  
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 25; 6277.2; 13-DEC-2009 18:53:41; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40719  
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 29; 6927.9; 13-DEC-2009 19:04:32; Dark ; 40.5; 2; Alp Car ; -0.74; 7000;occ; 81; 0;40719

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 5; 1748.8; 13-DEC-2009 19:18:49; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;40720  
 6; 1889.0; 13-DEC-2009 19:21:09; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;40720  
 7; 2086.1; 13-DEC-2009 19:24:26; Dark ; 41.0; 14; 58Alp Ori ; 0.87; 3000;occ; 82; 0;40720



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13; 2814.1; 13-DEC-2009 19:36:34; Bright; 43.5; 42; 34Bet Aur ; 1.90; 10200;occ; 87; 0;40720
14; 3745.3; 13-DEC-2009 19:52:05; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;40720
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17; 4335.2; 13-DEC-2009 20:01:55; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;40720
18; 4720.9; 13-DEC-2009 20:08:21; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;40720
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22; 5646.6; 13-DEC-2009 20:23:46; Dark ; 56.0; 100; 4Gam Crv ; 2.58; 13100;occ; 112; 0;40720
23; 5742.3; 13-DEC-2009 20:25:22; Dark ; 52.5; 171; 2Eps Crv ; 3.00; 4250;occ; 105; 0;40720
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28; 7092.1; 14-DEC-2009 13:33:51; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;40730  
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 15; 5343.1; 17-DEC-2009 13:10:27; Dark ; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;40773  
 16; 5634.0; 17-DEC-2009 13:15:18; Dark ; 31.0; 163; 7Del Crv ; 2.94; 11000;occ; 62; 0;40773  
 17; 5710.7; 17-DEC-2009 13:16:35; Dark ; 56.5; 106; 9Bet Crv ; 2.65; 5600;occ; 113; 0;40773  
 18; 5990.7; 17-DEC-2009 13:21:15; Dark ; 46.5; 64; Gam Cen ; 2.20; 10600;occ; 93; 0;40773  
 19; 6090.0; 17-DEC-2009 13:22:54; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;40773  
 20; 6325.2; 17-DEC-2009 13:26:50; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;40773  
 21; 6546.4; 17-DEC-2009 13:30:31; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;40773  
 22; 6631.2; 17-DEC-2009 13:31:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40773  
 23; 6828.1; 17-DEC-2009 13:35:13; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;40773  
 24; 6956.9; 17-DEC-2009 13:37:21; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;40773  
 25; 7116.2; 17-DEC-2009 13:40:01; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;40773  
 26; 7308.5; 17-DEC-2009 13:43:13; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;40773  
 27; 7414.8; 17-DEC-2009 13:44:59; Dark ; 49.5; 179; 240mi2CMa ; 3.03; 24000;occ; 99; 0;40773

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20091217\_134741\_000058852085\_00139\_40774\_5796.N1

1; 1540.5; 17-DEC-2009 13:47:41; Dark ; 50.0; 47; 2Bet CMa ; 1.98; 28000;occ; 100; 0;40774  
 2; 1750.9; 17-DEC-2009 13:51:11; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;40774  
 3; 1883.2; 17-DEC-2009 13:53:23; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;40774  
 4; 2067.5; 17-DEC-2009 13:56:28; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;40774  
 5; 2189.3; 17-DEC-2009 13:58:30; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;40774  
 6; 2316.4; 17-DEC-2009 14:00:37; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;40774  
 7; 2440.1; 17-DEC-2009 14:02:40; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;40774  
 8; 2651.5; 17-DEC-2009 14:06:12; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;40774  
 9; 2782.5; 17-DEC-2009 14:08:23; Bright; 43.5; 42; 34Bet Aur ; 1.90; 10200;occ; 87; 0;40774  
 10; 3704.2; 17-DEC-2009 14:23:44; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;40774  
 11; 3977.7; 17-DEC-2009 14:28:18; Bright; 42.0; 32; 77Eps UMA ; 1.76; 11000;occ; 84; 0;40774  
 12; 4136.1; 17-DEC-2009 14:30:56; Bright; 39.5; 39; 85Eta UMA ; 1.85; 24000;occ; 79; 0;40774  
 13; 4340.1; 17-DEC-2009 14:34:20; Bright; 55.0; 180; 27Gam Boo ; 3.04; 8000;occ; 110; 0;40774  
 14; 4535.1; 17-DEC-2009 14:37:35; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;40774  
 15; 4738.0; 17-DEC-2009 14:40:58; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;40774  
 16; 5343.8; 17-DEC-2009 14:51:04; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;40774  
 17; 5554.5; 17-DEC-2009 14:54:35; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;40774  
 18; 5711.8; 17-DEC-2009 14:57:12; Dark ; 51.5; 106; 9Bet Crv ; 2.65; 5600;occ; 103; 0;40774  
 19; 5991.4; 17-DEC-2009 15:01:52; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;40774  
 20; 6090.7; 17-DEC-2009 15:03:31; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;40774  
 21; 6326.1; 17-DEC-2009 15:07:26; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40774



22; 6547.2; 17-DEC-2009 15:11:07; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;40774  
 23; 6632.0; 17-DEC-2009 15:12:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40774  
 24; 6828.8; 17-DEC-2009 15:15:49; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40774  
 25; 6957.5; 17-DEC-2009 15:17:58; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;40774  
 26; 7116.7; 17-DEC-2009 15:20:37; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;40774  
 27; 7309.0; 17-DEC-2009 15:23:49; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;40774  
 28; 7415.0; 17-DEC-2009 15:25:35; Dark ; 10.5; 179; 240mi2CMA ; 3.03; 24000;occ; 21; 0;40774

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20091217\_152535\_000057882085\_00140\_40775\_5797.N1

1; 1379.1; 17-DEC-2009 15:25:35; Dark ; 50.0; 179; 240mi2CMA ; 3.03; 24000;occ; 100; 0;40775  
 2; 1540.7; 17-DEC-2009 15:28:17; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;40775  
 3; 1751.0; 17-DEC-2009 15:31:47; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;40775  
 4; 1883.1; 17-DEC-2009 15:33:59; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;40775  
 5; 2067.4; 17-DEC-2009 15:37:04; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;40775  
 6; 2189.1; 17-DEC-2009 15:39:05; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;40775  
 7; 2316.0; 17-DEC-2009 15:41:12; Bright; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;40775  
 8; 2439.5; 17-DEC-2009 15:43:16; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;40775  
 9; 2651.0; 17-DEC-2009 15:46:47; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;40775  
 10; 2782.0; 17-DEC-2009 15:48:58; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;40775  
 11; 3704.2; 17-DEC-2009 16:04:20; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;40775  
 12; 3977.4; 17-DEC-2009 16:08:54; Bright; 62.0; 32; 77Eps UMa ; 1.76; 11000;occ; 124; 0;40775  
 13; 4136.1; 17-DEC-2009 16:11:32; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;40775  
 14; 4340.5; 17-DEC-2009 16:14:57; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;40775  
 15; 4535.1; 17-DEC-2009 16:18:11; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;40775  
 16; 4738.2; 17-DEC-2009 16:21:34; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;40775  
 17; 5344.7; 17-DEC-2009 16:31:41; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;40775  
 18; 5555.2; 17-DEC-2009 16:35:11; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;40775  
 19; 5712.9; 17-DEC-2009 16:37:49; Dark ; 58.0; 106; 9Bet Crv ; 2.65; 5600;occ; 116; 0;40775  
 20; 5992.1; 17-DEC-2009 16:42:28; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;40775  
 21; 6091.6; 17-DEC-2009 16:44:08; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;40775  
 22; 6327.1; 17-DEC-2009 16:48:03; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;40775  
 23; 6547.7; 17-DEC-2009 16:51:44; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;40775  
 24; 6632.8; 17-DEC-2009 16:53:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40775  
 25; 6829.6; 17-DEC-2009 16:56:26; Dark ; 54.0; 34; Gam2Vel ; 1.79; 23000;occ; 108; 0;40775  
 26; 6958.2; 17-DEC-2009 16:58:34; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40775  
 27; 7117.5; 17-DEC-2009 17:01:14; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;40775

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20091217\_170426\_000057362085\_00141\_40776\_5798.N1

1; 1273.4; 17-DEC-2009 17:04:26; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;40776  
 2; 1379.5; 17-DEC-2009 17:06:12; Dark ; 51.5; 179; 240mi2CMA ; 3.03; 24000;occ; 103; 0;40776  
 3; 1557.5; 17-DEC-2009 17:09:10; Dark ; 27.0; 1; 9Alp CMA ; -1.44; 11000;occ; 54; 0;40776  
 4; 1751.1; 17-DEC-2009 17:12:23; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;40776  
 5; 1882.9; 17-DEC-2009 17:14:35; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;40776  
 6; 2067.1; 17-DEC-2009 17:17:39; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;40776  
 7; 2189.1; 17-DEC-2009 17:19:41; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;40776  
 8; 2315.8; 17-DEC-2009 17:21:48; Bright; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;40776  
 9; 2439.2; 17-DEC-2009 17:23:51; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;40776  
 10; 2650.2; 17-DEC-2009 17:27:22; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;40776  
 11; 2781.4; 17-DEC-2009 17:29:34; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;40776  
 12; 3704.1; 17-DEC-2009 17:44:56; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;40776  
 13; 3977.1; 17-DEC-2009 17:49:29; Bright; 56.0; 32; 77Eps UMa ; 1.76; 11000;occ; 112; 0;40776  
 14; 4136.2; 17-DEC-2009 17:52:08; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;40776  
 15; 4340.5; 17-DEC-2009 17:55:33; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;40776  
 16; 4535.5; 17-DEC-2009 17:58:48; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;40776  
 17; 4738.4; 17-DEC-2009 18:02:11; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;40776  
 18; 5345.4; 17-DEC-2009 18:12:18; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;40776  
 19; 5556.2; 17-DEC-2009 18:15:48; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;40776  
 20; 5714.2; 17-DEC-2009 18:18:26; Dark ; 51.5; 106; 9Bet Crv ; 2.65; 5600;occ; 103; 0;40776  
 21; 5992.9; 17-DEC-2009 18:23:05; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;40776  
 22; 6092.2; 17-DEC-2009 18:24:44; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;40776  
 23; 6327.9; 17-DEC-2009 18:28:40; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;40776  
 24; 6548.4; 17-DEC-2009 18:32:21; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;40776  
 25; 6633.5; 17-DEC-2009 18:33:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40776  
 26; 6830.3; 17-DEC-2009 18:37:03; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;40776  
 27; 6959.2; 17-DEC-2009 18:39:11; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;40776

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20091217\_184150\_000057962085\_00142\_40777\_5799.N1

1; 1082.0; 17-DEC-2009 18:41:50; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;40777  
 2; 1273.8; 17-DEC-2009 18:45:02; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;40777  
 3; 1379.5; 17-DEC-2009 18:46:48; Dark ; 54.0; 179; 240mi2CMA ; 3.03; 24000;occ; 108; 0;40777  
 4; 1557.8; 17-DEC-2009 18:49:46; Dark ; 27.0; 1; 9Alp CMA ; -1.44; 11000;occ; 54; 0;40777

5; 1751.1; 17-DEC-2009 18:52:59; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;40777  
6; 1883.0; 17-DEC-2009 18:55:11; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;40777  
7; 2066.6; 17-DEC-2009 18:58:15; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;40777  
8; 2189.1; 17-DEC-2009 19:00:17; Dark ; 44.5; 13; 87Alp Tau ; 0.87; 3800;occ; 89; 0;40777  
9; 2315.1; 17-DEC-2009 19:02:23; Bright; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;40777  
10; 2438.6; 17-DEC-2009 19:04:27; Bright; 56.5; 28; 12Bet Tau ; 1.65; 15200;occ; 113; 0;40777  
11; 2649.6; 17-DEC-2009 19:07:58; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;40777  
12; 2780.9; 17-DEC-2009 19:10:09; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;40777  
13; 3704.1; 17-DEC-2009 19:25:32; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;40777  
14; 3977.1; 17-DEC-2009 19:30:05; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;40777  
15; 4136.1; 17-DEC-2009 19:32:44; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;40777  
16; 4340.3; 17-DEC-2009 19:36:09; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70; 0;40777  
17; 4535.6; 17-DEC-2009 19:39:24; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;40777  
18; 4738.7; 17-DEC-2009 19:42:47; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;40777  
19; 5346.1; 17-DEC-2009 19:52:54; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;40777  
20; 5556.6; 17-DEC-2009 19:56:25; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;40777  
21; 5715.4; 17-DEC-2009 19:59:04; Dark ; 55.0; 106; 9Bet Crv ; 2.65; 5600;occ; 110; 0;40777  
22; 5993.2; 17-DEC-2009 20:03:41; Dark ; 50.5; 64; Gam Cen ; 2.20; 10600;occ; 101; 0;40777  
23; 6092.8; 17-DEC-2009 20:05:21; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;40777  
24; 6328.7; 17-DEC-2009 20:09:17; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40777  
25; 6548.8; 17-DEC-2009 20:12:57; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;40777  
26; 6634.2; 17-DEC-2009 20:14:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40777  
27; 6831.0; 17-DEC-2009 20:17:39; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40777

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20091218\_005444\_000048392085\_00145\_40780\_9148.N1

1; -687.4; 18-DEC-2009 00:54:44; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;40780  
2; -317.3; 18-DEC-2009 01:00:55; Dark ; 54.5; 106; 9Bet Crv ; 2.65; 5600;occ; 109; 0;40780  
3; 59.1; 18-DEC-2009 01:07:11; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;40781  
4; 295.4; 18-DEC-2009 01:11:07; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;40781  
5; 514.6; 18-DEC-2009 01:14:46; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;40781  
6; 600.5; 18-DEC-2009 01:16:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40781  
7; 797.0; 18-DEC-2009 01:19:29; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;40781  
8; 926.0; 18-DEC-2009 01:21:38; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;40781  
9; 1084.0; 18-DEC-2009 01:24:16; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;40781  
10; 1275.5; 18-DEC-2009 01:27:27; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;40781  
11; 1381.0; 18-DEC-2009 01:29:13; Dark ; 52.0; 179; 240mi2CMa ; 3.03; 24000;occ; 104; 0;40781  
12; 1558.1; 18-DEC-2009 01:32:10; Dark ; 39.0; 1; 9Alp CMa ; -1.44; 11000;occ; 78; 0;40781  
13; 1751.1; 18-DEC-2009 01:35:23; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;40781  
14; 1882.5; 18-DEC-2009 01:37:34; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;40781  
15; 2065.6; 18-DEC-2009 01:40:37; Dark ; 56.5; 14; 58Alp Ori ; 0.87; 3000;occ; 113; 0;40781  
16; 2188.7; 18-DEC-2009 01:42:41; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;40781  
17; 2313.7; 18-DEC-2009 01:44:46; Bright; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;40781  
18; 2437.4; 18-DEC-2009 01:46:49; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;40781  
19; 2647.4; 18-DEC-2009 01:50:19; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;40781  
20; 2778.6; 18-DEC-2009 01:52:31; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;40781  
21; 3704.1; 18-DEC-2009 02:07:56; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;40781  
22; 3975.9; 18-DEC-2009 02:12:28; Bright; 62.0; 32; 77Eps UMa ; 1.76; 11000;occ; 124; 0;40781  
23; 4135.7; 18-DEC-2009 02:15:08; Bright; 16.5; 39; 85Eta UMa ; 1.85; 24000;occ; 33; 0;40781

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20091218\_021508\_000047202085\_00146\_40781\_9149.N1

1; -1900.2; 18-DEC-2009 02:15:08; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;40781  
2; -1695.0; 18-DEC-2009 02:18:33; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;40781  
3; -1499.9; 18-DEC-2009 02:21:48; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;40781  
4; -1296.1; 18-DEC-2009 02:25:12; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;40781  
5; -686.7; 18-DEC-2009 02:35:21; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;40781  
6; -476.0; 18-DEC-2009 02:38:52; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;40781  
7; -316.0; 18-DEC-2009 02:41:32; Dark ; 59.0; 106; 9Bet Crv ; 2.65; 5600;occ; 118; 0;40781  
8; -40.1; 18-DEC-2009 02:46:08; Dark ; 40.0; 64; Gam Cen ; 2.20; 10600;occ; 80; 0;40781  
9; 59.8; 18-DEC-2009 02:47:48; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;40782  
10; 296.3; 18-DEC-2009 02:51:44; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;40782  
11; 515.4; 18-DEC-2009 02:55:23; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;40782  
12; 601.2; 18-DEC-2009 02:56:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40782  
13; 797.7; 18-DEC-2009 03:00:05; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40782  
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 11; 4135.1; 18-DEC-2009 10:38:07; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;40786  
 12; 4341.2; 18-DEC-2009 10:41:33; Bright; 53.5; 180; 27Gam Boo ; 3.04; 8000;occ; 107; 0;40786  
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 23; 6837.0; 18-DEC-2009 11:23:09; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;40786  
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 27; 7418.8; 18-DEC-2009 11:32:50; Dark ; 53.5; 179; 240mi2CMA ; 3.03; 24000;occ; 107; 0;40786  
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 6; 2435.4; 18-DEC-2009 11:50:23; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;40787  
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 11; 4135.3; 18-DEC-2009 12:18:43; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;40787  
 12; 4341.1; 18-DEC-2009 12:22:09; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;40787  
 13; 4537.1; 18-DEC-2009 12:25:25; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0;40787  
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 22; 6641.4; 18-DEC-2009 13:00:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40787  
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 22; 6555.5; 18-DEC-2009 14:39:39; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;40788  
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 19; 5567.2; 18-DEC-2009 17:44:23; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;40790  
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 21; 6001.9; 18-DEC-2009 17:51:37; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;40790  
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 23; 6340.5; 18-DEC-2009 17:57:16; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40790  
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 13; 3703.5; 18-DEC-2009 18:53:55; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;40791  
 14; 3973.5; 18-DEC-2009 18:58:25; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;40791  
 15; 4134.7; 18-DEC-2009 19:01:06; Bright; 52.0; 39; 85Eta UMa ; 1.85; 24000;occ; 104; 0;40791  
 16; 4341.6; 18-DEC-2009 19:04:33; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;40791  
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 23; 6102.9; 18-DEC-2009 19:33:54; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;40791  
 24; 6341.4; 18-DEC-2009 19:37:53; Dark ; 55.5; 113; Mu Vel ; 2.69; 5000;occ; 111; 0;40791  
 25; 6557.4; 18-DEC-2009 19:41:29; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;40791  
 26; 6644.4; 18-DEC-2009 19:42:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40791  
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 13; 1385.0; 19-DEC-2009 00:57:40; Dark ; 53.5; 179; 240mi2CMa ; 3.03; 24000;occ; 107; 0;40795  
 14; 1559.4; 19-DEC-2009 01:00:34; Dark ; 60.0; 1; 9Alp CMa ; -1.44; 11000;occ; 120; 0;40795  
 15; 1752.0; 19-DEC-2009 01:03:47; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;40795  
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 17; 2061.4; 19-DEC-2009 01:08:56; Dark ; 59.5; 14; 58Alp Ori ; 0.87; 3000;occ; 119; 0;40795  
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 22; 2727.1; 19-DEC-2009 01:20:02; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;40795  
 23; 3703.2; 19-DEC-2009 01:36:18; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;40795  
 24; 3972.3; 19-DEC-2009 01:40:47; Bright; 55.5; 32; 77Eps UMa ; 1.76; 11000;occ; 111; 0;40795  
 25; 4134.4; 19-DEC-2009 01:43:29; Bright; 53.5; 39; 85Eta UMa ; 1.85; 24000;occ; 107; 0;40795  
 26; 4341.7; 19-DEC-2009 01:46:57; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;40795  
 27; 4538.5; 19-DEC-2009 01:50:13; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;40795  
 28; 4744.6; 19-DEC-2009 01:53:40; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;40795

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1; -675.3; 19-DEC-2009 02:03:56; Dark ; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;40795  
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 4; -31.0; 19-DEC-2009 02:14:40; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;40795  
 5; 69.7; 19-DEC-2009 02:16:21; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;40796  
 6; 308.9; 19-DEC-2009 02:20:20; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40796  
 7; 523.7; 19-DEC-2009 02:23:55; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;40796  
 8; 611.3; 19-DEC-2009 02:25:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40796  
 9; 807.0; 19-DEC-2009 02:28:38; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;40796  
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 12; 1281.3; 19-DEC-2009 02:36:32; Dark ; 53.0; 23; 21Eps CMa ; 1.50; 26000;occ; 106; 0;40796  
 13; 1385.5; 19-DEC-2009 02:38:16; Dark ; 51.0; 179; 240mi2CMa ; 3.03; 24000;occ; 102; 0;40796  
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 16; 1881.3; 19-DEC-2009 02:46:32; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;40796  
 17; 2061.4; 19-DEC-2009 02:49:32; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;40796  
 18; 2188.2; 19-DEC-2009 02:51:39; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;40796  
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 22; 2726.8; 19-DEC-2009 03:00:38; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;40796

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 4;-1693.9; 19-DEC-2009 03:27:33; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;40796  
 5;-1497.1; 19-DEC-2009 03:30:50; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0;40796  
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 13; 524.4; 19-DEC-2009 04:04:31; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;40797  
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 23; 2061.1; 19-DEC-2009 04:30:08; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;40797  
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 27; 7329.9; 21-DEC-2009 13:17:43; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;40830  
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19; 5783.6; 21-DEC-2009 17:53:44; Dark ; 62.0; 106; 9Bet Crv ; 2.65; 5600;occ; 124; 0;40833
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 21; 2617.9; 22-DEC-2009 01:23:58; Bright; 62.0; 107; 37The Aur ; 2.65; 11000;occ; 124; 0;40838  
 22; 2715.5; 22-DEC-2009 01:25:36; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;40838  
 23; 3701.5; 22-DEC-2009 01:42:02; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;40838  
 24; 3960.9; 22-DEC-2009 01:46:21; Bright; 46.0; 32; 77Eps UMA ; 1.76; 11000;occ; 92; 0;40838  
 25; 4130.5; 22-DEC-2009 01:49:11; Bright; 60.0; 39; 85Eta UMA ; 1.85; 24000;occ; 120; 0;40838  
 26; 4345.2; 22-DEC-2009 01:52:45; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;40838  
 27; 4546.2; 22-DEC-2009 01:56:06; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;40838  
 28; 4760.3; 22-DEC-2009 01:59:40; Bright; 64.5; 111; 8Eta Boo ; 2.68; 6000;occ; 129; 0;40838

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 5; 98.5; 22-DEC-2009 02:22:35; Dark ; 41.0; 26; Gam Cru ; 1.62; 2900;occ; 82; 0;40839  
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 7; 549.7; 22-DEC-2009 02:30:06; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;40839  
 8; 641.7; 22-DEC-2009 02:31:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40839  
 9; 729.4; 22-DEC-2009 02:33:06; Dark ; 61.0; 65; Lam Vel ; 2.20; 4400;occ; 122; 0;40839  
 10; 835.2; 22-DEC-2009 02:34:51; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40839  
 11; 965.7; 22-DEC-2009 02:37:02; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;40839  
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 13; 1296.7; 22-DEC-2009 02:42:33; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;40839  
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 17; 1879.5; 22-DEC-2009 02:52:16; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;40839  
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 19; 2295.7; 22-DEC-2009 02:59:12; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;40839  
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 22; 2715.4; 22-DEC-2009 03:06:11; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;40839

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 3;-1905.3; 22-DEC-2009 03:29:47; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;40839  
 4;-1690.6; 22-DEC-2009 03:33:21; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;40839  
 5;-1489.7; 22-DEC-2009 03:36:42; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;40839  
 6;-1275.4; 22-DEC-2009 03:40:17; Bright; 65.0; 111; 8Eta Boo ; 2.68; 6000;occ; 130; 0;40839  
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 9; -244.6; 22-DEC-2009 03:57:27; Dark ; 56.5; 106; 9Bet Crv ; 2.65; 5600;occ; 113; 0;40839  
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 11; 99.3; 22-DEC-2009 04:03:11; Dark ; 44.0; 26; Gam Cru ; 1.62; 2900;occ; 88; 0;40840  
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 13; 550.4; 22-DEC-2009 04:10:42; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;40840  
 14; 642.4; 22-DEC-2009 04:12:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40840  
 15; 730.4; 22-DEC-2009 04:13:43; Dark ; 55.5; 65; Lam Vel ; 2.20; 4400;occ; 111; 0;40840  
 16; 835.9; 22-DEC-2009 04:15:28; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40840  
 17; 966.5; 22-DEC-2009 04:17:39; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;40840  
 18; 1113.7; 22-DEC-2009 04:20:06; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;40840  
 19; 1297.4; 22-DEC-2009 04:23:09; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;40840  
 20; 1398.4; 22-DEC-2009 04:24:50; Dark ; 50.0; 179; 240mi2CMa ; 3.03; 24000;occ; 100; 0;40840  
 21; 1565.0; 22-DEC-2009 04:27:37; Dark ; 56.5; 1; 9Alp CMa ; -1.44; 11000;occ; 113; 0;40840  
 22; 1755.1; 22-DEC-2009 04:30:47; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;40840  
 23; 1879.4; 22-DEC-2009 04:32:51; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;40840  
 24; 2050.9; 22-DEC-2009 04:35:43; Dark ; 61.0; 14; 58Alp Ori ; 0.87; 3000;occ; 122; 0;40840  
 25; 2295.5; 22-DEC-2009 04:39:48; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;40840  
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 27; 2617.2; 22-DEC-2009 04:45:09; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;40840  
 28; 2715.2; 22-DEC-2009 04:46:47; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;40840  
 29; 3701.5; 22-DEC-2009 05:03:14; Bright; 11.5; 60; 7Bet UMi ; 2.08; 3950;occ; 23; 0;40840

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 3;-1905.5; 22-DEC-2009 05:10:23; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;40840  
 4;-1690.5; 22-DEC-2009 05:13:58; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;40840  
 5;-1489.3; 22-DEC-2009 05:17:19; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;40840  
 6;-1274.8; 22-DEC-2009 05:20:53; Bright; 65.0; 111; 8Eta Boo ; 2.68; 6000;occ; 130; 0;40840  
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 8; -356.8; 22-DEC-2009 05:36:11; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;40840  
 9; -243.4; 22-DEC-2009 05:38:05; Dark ; 67.5; 106; 9Bet Crv ; 2.65; 5600;occ; 135; 0;40840  
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 13; 551.1; 22-DEC-2009 05:51:19; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;40841  
 14; 643.0; 22-DEC-2009 05:52:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40841  
 15; 731.2; 22-DEC-2009 05:54:19; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;40841  
 16; 836.3; 22-DEC-2009 05:56:04; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40841  
 17; 967.2; 22-DEC-2009 05:58:15; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;40841  
 18; 1114.3; 22-DEC-2009 06:00:42; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;40841  
 19; 1297.6; 22-DEC-2009 06:03:46; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;40841  
 20; 1398.8; 22-DEC-2009 06:05:27; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;40841  
 21; 1565.0; 22-DEC-2009 06:08:13; Dark ; 56.0; 1; 9Alp CMa ; -1.44; 11000;occ; 112; 0;40841  
 22; 1755.3; 22-DEC-2009 06:11:23; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;40841  
 23; 1879.5; 22-DEC-2009 06:13:28; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;40841  
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 26; 2419.8; 22-DEC-2009 06:22:28; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;40841  
 27; 2616.7; 22-DEC-2009 06:25:45; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;40841  
 28; 2715.0; 22-DEC-2009 06:27:23; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;40841

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 4;-1690.5; 22-DEC-2009 06:54:34; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;40841  
 5;-1488.8; 22-DEC-2009 06:57:55; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;40841  
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 10; 3701.4; 22-DEC-2009 08:24:25; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;40842  
 11; 3959.7; 22-DEC-2009 08:28:44; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;40842  
 12; 4130.4; 22-DEC-2009 08:31:34; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;40842  
 13; 4345.5; 22-DEC-2009 08:35:10; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;40842  
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 23; 6680.3; 22-DEC-2009 09:14:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40842  
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 27; 7151.2; 22-DEC-2009 09:21:55; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;40842  
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 29; 7435.0; 22-DEC-2009 09:26:39; Dark ; 49.5; 179; 240mi2CMa ; 3.03; 24000;occ; 99; 0;40842  
 30; 7601.2; 22-DEC-2009 09:29:25; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0;40842

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 3; 2050.2; 22-DEC-2009 09:37:30; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;40843  
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 7; 2714.5; 22-DEC-2009 09:48:34; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;40843  
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 11; 3701.3; 22-DEC-2009 16:47:25; Bright; 44.5; 60; 7Bet UMi ; 2.08; 3950;occ; 89; 0;40847  
 12; 3958.5; 22-DEC-2009 16:51:42; Bright; 64.0; 32; 77Eps UMa ; 1.76; 11000;occ; 128; 0;40847  
 13; 4129.7; 22-DEC-2009 16:54:33; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;40847  
 14; 4346.0; 22-DEC-2009 16:58:10; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;40847  
 15; 4547.9; 22-DEC-2009 17:01:31; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;40847  
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 17; 5406.6; 22-DEC-2009 17:15:50; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;40847  
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 19; 5802.2; 22-DEC-2009 17:22:26; Dark ; 64.5; 106; 9Bet Crv ; 2.65; 5600;occ; 129; 0;40847  
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 21; 6139.8; 22-DEC-2009 17:28:03; Dark ; 42.0; 26; Gam Cru ; 1.62; 2900;occ; 84; 0;40847  
 22; 6392.2; 22-DEC-2009 17:32:16; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;40847  
 23; 6591.3; 22-DEC-2009 17:35:35; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;40847  
 24; 6683.9; 22-DEC-2009 17:37:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40847  
 25; 6773.6; 22-DEC-2009 17:38:37; Dark ; 56.0; 65; Lam Vel ; 2.20; 4400;occ; 112; 0;40847  
 26; 6876.7; 22-DEC-2009 17:40:20; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;40847  
 27; 7007.6; 22-DEC-2009 17:42:31; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;40847

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 16; 4345.9; 22-DEC-2009 18:38:46; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;40848  
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 19; 5407.5; 22-DEC-2009 18:56:27; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;40848  
 20; 5683.4; 22-DEC-2009 19:01:03; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;40848  
 21; 5803.4; 22-DEC-2009 19:03:03; Dark ; 56.5; 106; 9Bet Crv ; 2.65; 5600;occ; 113; 0;40848  
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 23; 6140.3; 22-DEC-2009 19:08:40; Dark ; 43.0; 26; Gam Cru ; 1.62; 2900;occ; 86; 0;40848  
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 28; 6877.3; 22-DEC-2009 19:20:57; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40848

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 13; 2713.0; 22-DEC-2009 19:52:09; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;40849  
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 17; 4346.1; 22-DEC-2009 20:19:22; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;40849  
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 22; 5804.6; 22-DEC-2009 20:43:40; Dark ; 55.0; 106; 9Bet Crv ; 2.65; 5600;occ; 110; 0;40849  
 23; 6042.4; 22-DEC-2009 20:47:38; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;40849  
 24; 6128.1; 22-DEC-2009 20:49:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40849  
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 26; 6592.4; 22-DEC-2009 20:56:48; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;40849  
 27; 6699.0; 22-DEC-2009 20:58:35; Dark ; 55.5; 41; Eps Car ; 1.86; 4100;occ; 111; 0;40849  
 28; 6877.8; 22-DEC-2009 21:01:33; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40849  
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 9; 843.8; 23-DEC-2009 02:03:23; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40853  
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 13; 1402.0; 23-DEC-2009 02:12:41; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;40853  
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18; 1402.2; 23-DEC-2009 03:53:17; Dark ; 51.0; 179; 240mi2CMa ; 3.03; 24000;occ; 102; 0;40854
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27; 3700.8; 23-DEC-2009 04:31:36; Bright; 10.0; 60; 7Bet UMi ; 2.08; 3950;occ; 20; 0;40854
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2; 981.7; 23-DEC-2009 20:32:16; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40864
3; 1124.8; 23-DEC-2009 20:34:39; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;40864
4; 1305.5; 23-DEC-2009 20:37:40; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0;40864
5; 1405.2; 23-DEC-2009 20:39:20; Dark ; 49.5; 179; 240mi2CMa ; 3.03; 24000;occ; 99; 0;40864
6; 1567.5; 23-DEC-2009 20:42:02; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;40864
7; 1757.0; 23-DEC-2009 20:45:12; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;40864
8; 1878.8; 23-DEC-2009 20:47:13; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;40864
9; 2046.2; 23-DEC-2009 20:50:01; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;40864
10; 2289.3; 23-DEC-2009 20:54:04; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;40864

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11; 2414.4; 23-DEC-2009 20:56:09; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;40864  
 12; 2606.5; 23-DEC-2009 20:59:21; Bright; 60.0; 107; 37The Aur ; 2.65; 11000;occ; 120; 0;40864  
 13; 2709.7; 23-DEC-2009 21:01:04; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;40864  
 14; 3700.3; 23-DEC-2009 21:17:35; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;40864  
 15; 3953.2; 23-DEC-2009 21:21:48; Bright; 62.5; 32; 77Eps UMa ; 1.76; 11000;occ; 125; 0;40864  
 16; 4127.6; 23-DEC-2009 21:24:42; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;40864  
 17; 4347.1; 23-DEC-2009 21:28:22; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;40864  
 18; 4551.4; 23-DEC-2009 21:31:46; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;40864  
 19; 4770.2; 23-DEC-2009 21:35:25; Bright; 65.5; 111; 8Eta Boo ; 2.68; 6000;occ; 131; 0;40864

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 3; 17.0; 23-DEC-2009 21:56:48; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;40865  
 4; 105.2; 23-DEC-2009 21:58:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40865  
 5; 371.8; 23-DEC-2009 22:02:42; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;40865  
 6; 565.1; 23-DEC-2009 22:05:56; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;40865  
 7; 670.7; 23-DEC-2009 22:07:41; Dark ; 56.0; 41; Eps Car ; 1.86; 4100;occ; 112; 0;40865  
 8; 851.1; 23-DEC-2009 22:10:42; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40865  
 9; 982.4; 23-DEC-2009 22:12:53; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;40865  
 10; 1125.2; 23-DEC-2009 22:15:16; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;40865  
 11; 1305.7; 23-DEC-2009 22:18:16; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;40865  
 12; 1405.2; 23-DEC-2009 22:19:56; Dark ; 48.5; 179; 240mi2CMa ; 3.03; 24000;occ; 97; 0;40865  
 13; 1567.7; 23-DEC-2009 22:22:38; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;40865  
 14; 1757.3; 23-DEC-2009 22:25:48; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;40865  
 15; 1878.9; 23-DEC-2009 22:27:49; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;40865  
 16; 2046.0; 23-DEC-2009 22:30:37; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;40865  
 17; 2289.3; 23-DEC-2009 22:34:40; Bright; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;40865  
 18; 2414.0; 23-DEC-2009 22:36:45; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;40865  
 19; 2606.1; 23-DEC-2009 22:39:57; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;40865  
 20; 2709.6; 23-DEC-2009 22:41:40; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;40865  
 21; 3700.2; 23-DEC-2009 22:58:11; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;40865  
 22; 3952.8; 23-DEC-2009 23:02:23; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;40865  
 23; 4127.6; 23-DEC-2009 23:05:18; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;40865  
 24; 4347.2; 23-DEC-2009 23:08:58; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;40865  
 25; 4551.3; 23-DEC-2009 23:12:22; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;40865  
 26; 4771.0; 23-DEC-2009 23:16:02; Bright; 65.5; 111; 8Eta Boo ; 2.68; 6000;occ; 131; 0;40865

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 3; 17.8; 23-DEC-2009 23:37:24; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;40866  
 4; 106.1; 23-DEC-2009 23:38:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40866  
 5; 372.5; 23-DEC-2009 23:43:19; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;40866  
 6; 565.6; 23-DEC-2009 23:46:32; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;40866  
 7; 671.1; 23-DEC-2009 23:48:18; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;40866  
 8; 851.8; 23-DEC-2009 23:51:18; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;40866  
 9; 983.1; 23-DEC-2009 23:53:29; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;40866  
 10; 1125.8; 23-DEC-2009 23:55:52; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;40866  
 11; 1306.1; 23-DEC-2009 23:58:53; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;40866  
 12; 1405.5; 24-DEC-2009 00:00:32; Dark ; 49.5; 179; 240mi2CMa ; 3.03; 24000;occ; 99; 0;40866  
 13; 1567.9; 24-DEC-2009 00:03:14; Dark ; 54.5; 1; 9Alp CMa ; -1.44; 11000;occ; 109; 0;40866  
 14; 1757.2; 24-DEC-2009 00:06:24; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;40866  
 15; 1878.9; 24-DEC-2009 00:08:25; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;40866  
 16; 2045.8; 24-DEC-2009 00:11:12; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;40866  
 17; 2289.1; 24-DEC-2009 00:15:15; Bright; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;40866  
 18; 2413.7; 24-DEC-2009 00:17:20; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;40866  
 19; 2605.5; 24-DEC-2009 00:20:32; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;40866  
 20; 2709.4; 24-DEC-2009 00:22:16; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;40866  
 21; 3700.2; 24-DEC-2009 00:38:47; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;40866  
 22; 3952.7; 24-DEC-2009 00:42:59; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0;40866  
 23; 4127.5; 24-DEC-2009 00:45:54; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;40866  
 24; 4347.4; 24-DEC-2009 00:49:34; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;40866  
 25; 4551.4; 24-DEC-2009 00:52:58; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;40866  
 26; 4771.3; 24-DEC-2009 00:56:38; Bright; 66.5; 111; 8Eta Boo ; 2.68; 6000;occ; 133; 0;40866

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 2; -2079.9; 23-DEC-2009 06:16:27; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;40855  
 3; -1907.2; 23-DEC-2009 06:19:20; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;40855  
 4; -1689.6; 23-DEC-2009 06:22:58; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;40855

5; -1486.5; 23-DEC-2009 06:26:21; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;40855  
6; -1269.1; 23-DEC-2009 06:29:58; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;40855  
7; -622.0; 23-DEC-2009 06:40:45; Dark ; 56.5; 15; 67Alp Vir ; 0.98; 28000;occ; 113; 0;40855  
8; -348.6; 23-DEC-2009 06:45:19; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;40855  
9; -223.2; 23-DEC-2009 06:47:24; Dark ; 52.0; 106; 9Bet Crv ; 2.65; 5600;occ; 104; 0;40855  
10; 10.6; 23-DEC-2009 06:51:18; Dark ; 46.5; 64; Gam Cen ; 2.20; 10600;occ; 93; 0;40856  
11; 97.4; 23-DEC-2009 06:52:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40856  
12; 363.5; 23-DEC-2009 06:57:11; Dark ; 57.0; 113; Mu Vel ; 2.69; 5000;occ; 114; 0;40856  
13; 559.9; 23-DEC-2009 07:00:27; Dark ; 49.5; 71; Iot Car ; 2.25; 7700;occ; 99; 0;40856  
14; 666.3; 23-DEC-2009 07:02:13; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;40856  
15; 845.7; 23-DEC-2009 07:05:13; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40856  
16; 976.8; 23-DEC-2009 07:07:24; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40856  
17; 1121.2; 23-DEC-2009 07:09:48; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;40856  
18; 1302.9; 23-DEC-2009 07:12:50; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;40856  
19; 1402.7; 23-DEC-2009 07:14:30; Dark ; 48.5; 179; 240mi2CMA ; 3.03; 24000;occ; 97; 0;40856  
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3; 2047.8; 23-DEC-2009 07:25:15; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;40856  
4; 2291.3; 23-DEC-2009 07:29:18; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;40856  
5; 2416.3; 23-DEC-2009 07:31:23; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;40856  
6; 2610.0; 23-DEC-2009 07:34:37; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;40856  
7; 2711.6; 23-DEC-2009 07:36:19; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;40856  
8; 3700.8; 23-DEC-2009 07:52:48; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;40856  
9; 3955.6; 23-DEC-2009 07:57:03; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;40856  
10; 4128.8; 23-DEC-2009 07:59:56; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;40856  
11; 4346.7; 23-DEC-2009 08:03:34; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;40856  
12; 4549.7; 23-DEC-2009 08:06:57; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;40856  
13; 4767.3; 23-DEC-2009 08:10:34; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;40856  
14; 5415.1; 23-DEC-2009 08:21:22; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;40856  
15; 5687.8; 23-DEC-2009 08:25:55; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;40856  
16; 5814.2; 23-DEC-2009 08:28:01; Dark ; 47.0; 106; 9Bet Crv ; 2.65; 5600;occ; 94; 0;40856  
17; 6047.3; 23-DEC-2009 08:31:54; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;40856  
18; 6134.2; 23-DEC-2009 08:33:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40856  
19; 6400.3; 23-DEC-2009 08:37:47; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;40856  
20; 6596.6; 23-DEC-2009 08:41:04; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;40856  
21; 6702.8; 23-DEC-2009 08:42:50; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;40856  
22; 6882.3; 23-DEC-2009 08:45:49; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;40856  
23; 7013.5; 23-DEC-2009 08:48:01; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;40856  
24; 7157.5; 23-DEC-2009 08:50:25; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;40856  
25; 7338.9; 23-DEC-2009 08:53:26; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;40856  
26; 7438.9; 23-DEC-2009 08:55:06; Dark ; 48.5; 179; 240mi2CMA ; 3.03; 24000;occ; 97; 0;40856  
27; 7602.9; 23-DEC-2009 08:57:50; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;40856  
28; 7792.2; 23-DEC-2009 09:00:59; Dark ; 22.0; 7; 19Bet Ori ; 0.10; 14000;occ; 44; 0;40856

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4; 2291.2; 23-DEC-2009 09:09:54; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;40857  
5; 2416.1; 23-DEC-2009 09:11:59; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;40857  
6; 2609.7; 23-DEC-2009 09:15:13; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;40857  
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8; 3700.4; 23-DEC-2009 09:33:23; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;40857  
9; 3955.4; 23-DEC-2009 09:37:38; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;40857  
10; 4128.8; 23-DEC-2009 09:40:32; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;40857  
11; 4346.9; 23-DEC-2009 09:44:10; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;40857  
12; 4549.9; 23-DEC-2009 09:47:33; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;40857  
13; 4768.0; 23-DEC-2009 09:51:11; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;40857  
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15; 5688.4; 23-DEC-2009 10:06:31; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;40857  
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17; 6048.0; 23-DEC-2009 10:12:31; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;40857  
18; 6135.0; 23-DEC-2009 10:13:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40857  
19; 6401.4; 23-DEC-2009 10:18:24; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;40857  
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21; 6703.3; 23-DEC-2009 10:23:26; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;40857  
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26; 7439.0; 23-DEC-2009 10:35:42; Dark ; 48.5; 179; 240mi2CMA ; 3.03; 24000;occ; 97; 0;40857
27; 7602.8; 23-DEC-2009 10:38:26; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;40857
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10; 3955.1; 23-DEC-2009 11:18:14; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;40858
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13; 4550.1; 23-DEC-2009 11:28:09; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;40858
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23; 6883.4; 23-DEC-2009 12:07:02; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40858
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11; 3954.7; 23-DEC-2009 14:39:25; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;40860  
12; 4128.2; 23-DEC-2009 14:42:19; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;40860  
13; 4347.2; 23-DEC-2009 14:45:58; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;40860  
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9; 2415.1; 23-DEC-2009 15:54:22; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;40861  
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11; 2710.4; 23-DEC-2009 15:59:17; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;40861  
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17; 4769.7; 23-DEC-2009 16:33:36; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;40861  
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21; 6050.9; 23-DEC-2009 16:54:58; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;40861  
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 22; 6051.6; 23-DEC-2009 18:35:34; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;40862  
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 24; 6140.3; 23-DEC-2009 20:17:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40863  
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 25; 6910.3; 26-DEC-2009 15:34:26; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40903  
 26; 7042.0; 26-DEC-2009 15:36:38; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;40903  
 27; 7178.2; 26-DEC-2009 15:38:54; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;40903  
 28; 7354.5; 26-DEC-2009 15:41:50; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;40903  
 29; 7451.1; 26-DEC-2009 15:43:27; Dark ; 1.0; 179; 240mi2CMA ; 3.03; 24000;occ; 2; 0;40903

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 3; 1724.7; 26-DEC-2009 15:48:37; Dark ; 44.5; 56; 53Kap Ori ; 2.07; 30000;occ; 89; 0;40904  
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 7; 2406.7; 26-DEC-2009 15:59:58; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;40904  
 8; 2590.9; 26-DEC-2009 16:03:03; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;40904  
 9; 2702.3; 26-DEC-2009 16:04:54; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;40904  
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 11; 3940.3; 26-DEC-2009 16:25:32; Bright; 50.5; 32; 77Eps UMa ; 1.76; 11000;occ; 101; 0;40904  
 12; 4122.5; 26-DEC-2009 16:28:34; Bright; 61.5; 39; 85Eta UMa ; 1.85; 24000;occ; 123; 0;40904  
 13; 4349.6; 26-DEC-2009 16:32:21; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;40904  
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 18; 5715.9; 26-DEC-2009 16:55:08; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;40904  
 19; 5842.3; 26-DEC-2009 16:57:14; Dark ; 45.0; 123; Iot Cen ; 2.75; 10200;occ; 90; 0;40904  
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 21; 6176.6; 26-DEC-2009 17:02:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40904  
 22; 6444.1; 26-DEC-2009 17:07:16; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;40904  
 23; 6624.2; 26-DEC-2009 17:10:16; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;40904  
 24; 6726.4; 26-DEC-2009 17:11:58; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;40904  
 25; 6911.1; 26-DEC-2009 17:15:03; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40904  
 26; 7042.6; 26-DEC-2009 17:17:14; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;40904  
 27; 7178.7; 26-DEC-2009 17:19:30; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;40904

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1;	1142.6;	26-DEC-2009	17:19:30;	Dark	;	49.0;	117;	Pi Pup	;	2.71;	3800;	occ;	98;	0;	40905
2;	1318.8;	26-DEC-2009	17:22:27;	Dark	;	48.0;	23;	21Eps CMa	;	1.50;	26000;	occ;	96;	0;	40905
3;	1415.5;	26-DEC-2009	17:24:03;	Dark	;	47.5;	179;	240mi2CMa	;	3.03;	24000;	occ;	95;	0;	40905
4;	1572.6;	26-DEC-2009	17:26:40;	Dark	;	53.5;	1;	9Alp CMa	;	-1.44;	11000;	occ;	107;	0;	40905
5;	1724.8;	26-DEC-2009	17:29:13;	Dark	;	43.5;	56;	53Kap Ori	;	2.07;	30000;	occ;	87;	0;	40905
6;	1878.8;	26-DEC-2009	17:31:47;	Dark	;	45.0;	30;	46Eps Ori	;	1.69;	30000;	occ;	90;	0;	40905
7;	2040.0;	26-DEC-2009	17:34:28;	Dark	;	49.5;	14;	58Alp Ori	;	0.87;	3000;	occ;	99;	0;	40905
8;	2260.4;	26-DEC-2009	17:38:08;	Dark	;	52.5;	44;	24Gam Gem	;	1.93;	11000;	occ;	105;	0;	40905
9;	2406.5;	26-DEC-2009	17:40:34;	Bright;		40.0;	28;	12Bet Tau	;	1.65;	15200;	occ;	80;	0;	40905
10;	2590.4;	26-DEC-2009	17:43:38;	Bright;		41.0;	107;	37The Aur	;	2.65;	11000;	occ;	82;	0;	40905
11;	2701.9;	26-DEC-2009	17:45:30;	Bright;		41.5;	6;	13Alp Aur	;	0.08;	3400;	occ;	83;	0;	40905
12;	3644.3;	26-DEC-2009	18:01:12;	Bright;		48.0;	36;	50Alp UMa	;	1.80;	6300;	occ;	96;	0;	40905
13;	3940.1;	26-DEC-2009	18:06:08;	Bright;		43.0;	32;	77Eps UMa	;	1.76;	11000;	occ;	86;	0;	40905
14;	4122.1;	26-DEC-2009	18:09:10;	Bright;		46.0;	39;	85Eta UMa	;	1.85;	24000;	occ;	92;	0;	40905
15;	4349.5;	26-DEC-2009	18:12:57;	Bright;		59.0;	180;	27Gam Boo	;	3.04;	8000;	occ;	118;	0;	40905
16;	4559.1;	26-DEC-2009	18:16:27;	Bright;		40.0;	83;		;	2.38;	11000;	occ;	80;	0;	40905
17;	4788.1;	26-DEC-2009	18:20:16;	Bright;		70.0;	111;	8Eta Boo	;	2.68;	6000;	occ;	140;	0;	40905
18;	5313.2;	26-DEC-2009	18:29:01;	Dark	;	43.0;	122;	9Alp2Lib	;	2.75;	9700;	occ;	86;	0;	40905
19;	5465.9;	26-DEC-2009	18:31:34;	Dark	;	58.5;	15;	67Alp Vir	;	0.98;	28000;	occ;	117;	0;	40905
20;	5716.7;	26-DEC-2009	18:35:45;	Dark	;	45.0;	54;	5The Cen	;	2.06;	4500;	occ;	90;	0;	40905
21;	5843.1;	26-DEC-2009	18:37:51;	Dark	;	42.5;	123;	Iot Cen	;	2.75;	10200;	occ;	85;	0;	40905
22;	6083.4;	26-DEC-2009	18:41:51;	Dark	;	46.5;	64;	Gam Cen	;	2.20;	10600;	occ;	93;	0;	40905
23;	6177.5;	26-DEC-2009	18:43:25;	Dark	;	59.5;	0;		;	0.00;	0;	occ;	119;	0;	40905
24;	6444.9;	26-DEC-2009	18:47:53;	Dark	;	47.5;	113;	Mu Vel	;	2.69;	5000;	occ;	95;	0;	40905
25;	6624.8;	26-DEC-2009	18:50:53;	Dark	;	47.0;	71;	Iot Car	;	2.25;	7700;	occ;	94;	0;	40905
26;	6726.9;	26-DEC-2009	18:52:35;	Dark	;	52.5;	41;	Eps Car	;	1.86;	4100;	occ;	105;	0;	40905
27;	6911.5;	26-DEC-2009	18:55:39;	Dark	;	47.0;	34;	Gam2Vel	;	1.79;	23000;	occ;	94;	0;	40905
28;	7043.3;	26-DEC-2009	18:57:51;	Dark	;	47.5;	70;	Zet Pup	;	2.25;	39000;	occ;	95;	0;	40905

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1;	1007.3;	26-DEC-2009	18:57:51;	Dark	;	48.0;	70;	Zet Pup	;	2.25;	39000;	occ;	96;	0;	40906
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3;	1319.0;	26-DEC-2009	19:03:03;	Dark	;	48.0;	23;	21Eps CMa	;	1.50;	26000;	occ;	96;	0;	40906
4;	1415.9;	26-DEC-2009	19:04:40;	Dark	;	46.5;	179;	240mi2CMa	;	3.03;	24000;	occ;	93;	0;	40906
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6;	1724.9;	26-DEC-2009	19:09:49;	Dark	;	45.0;	56;	53Kap Ori	;	2.07;	30000;	occ;	90;	0;	40906
7;	1878.8;	26-DEC-2009	19:12:23;	Dark	;	44.5;	30;	46Eps Ori	;	1.69;	30000;	occ;	89;	0;	40906
8;	2039.8;	26-DEC-2009	19:15:04;	Dark	;	51.5;	14;	58Alp Ori	;	0.87;	3000;	occ;	103;	0;	40906
9;	2259.7;	26-DEC-2009	19:18:44;	Dark	;	63.0;	44;	24Gam Gem	;	1.93;	11000;	occ;	126;	0;	40906
10;	2406.2;	26-DEC-2009	19:21:10;	Bright;		38.5;	28;	12Bet Tau	;	1.65;	15200;	occ;	77;	0;	40906
11;	2590.0;	26-DEC-2009	19:24:14;	Bright;		40.0;	107;	37The Aur	;	2.65;	11000;	occ;	80;	0;	40906
12;	2701.7;	26-DEC-2009	19:26:06;	Bright;		43.5;	6;	13Alp Aur	;	0.08;	3400;	occ;	87;	0;	40906
13;	3643.7;	26-DEC-2009	19:41:48;	Bright;		46.0;	36;	50Alp UMa	;	1.80;	6300;	occ;	92;	0;	40906
14;	3939.5;	26-DEC-2009	19:46:43;	Bright;		47.0;	32;	77Eps UMa	;	1.76;	11000;	occ;	94;	0;	40906
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16;	4349.6;	26-DEC-2009	19:53:33;	Bright;		41.5;	180;	27Gam Boo	;	3.04;	8000;	occ;	83;	0;	40906
17;	4559.5;	26-DEC-2009	19:57:03;	Bright;		39.0;	83;		;	2.38;	11000;	occ;	78;	0;	40906
18;	4788.4;	26-DEC-2009	20:00:52;	Bright;		70.0;	111;	8Eta Boo	;	2.68;	6000;	occ;	140;	0;	40906
19;	5313.6;	26-DEC-2009	20:09:37;	Dark	;	46.5;	122;	9Alp2Lib	;	2.75;	9700;	occ;	93;	0;	40906
20;	5467.1;	26-DEC-2009	20:12:11;	Dark	;	59.0;	15;	67Alp Vir	;	0.98;	28000;	occ;	118;	0;	40906
21;	5717.3;	26-DEC-2009	20:16:21;	Dark	;	44.5;	54;	5The Cen	;	2.06;	4500;	occ;	89;	0;	40906
22;	5843.9;	26-DEC-2009	20:18:28;	Dark	;	46.0;	123;	Iot Cen	;	2.75;	10200;	occ;	92;	0;	40906
23;	6084.1;	26-DEC-2009	20:22:28;	Dark	;	44.5;	64;	Gam Cen	;	2.20;	10600;	occ;	89;	0;	40906
24;	6178.3;	26-DEC-2009	20:24:02;	Dark	;	59.5;	0;		;	0.00;	0;	occ;	119;	0;	40906
25;	6445.7;	26-DEC-2009	20:28:30;	Dark	;	46.0;	113;	Mu Vel	;	2.69;	5000;	occ;	92;	0;	40906
26;	6625.1;	26-DEC-2009	20:31:29;	Dark	;	42.0;	71;	Iot Car	;	2.25;	7700;	occ;	84;	0;	40906
27;	6727.3;	26-DEC-2009	20:33:11;	Dark	;	53.0;	41;	Eps Car	;	1.86;	4100;	occ;	106;	0;	40906
28;	6912.0;	26-DEC-2009	20:36:16;	Dark	;	21.0;	34;	Gam2Vel	;	1.79;	23000;	occ;	42;	0;	40906

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2;	-1914.6;	27-DEC-2009	02:32:09;	Bright;		63.0;	39;	85Eta UMa	;	1.85;	24000;	occ;	126;	0;	40910
3;	-1686.3;	27-DEC-2009	02:35:57;	Bright;		59.0;	180;	27Gam Boo	;	3.04;	8000;	occ;	118;	0;	40910
4;	-1475.9;	27-DEC-2009	02:39:27;	Bright;		58.0;	83;		;	2.38;	11000;	occ;	116;	0;	40910
5;	-1246.0;	27-DEC-2009	02:43:17;	Bright;		48.0;	111;	8Eta Boo	;	2.68;	6000;	occ;	96;	0;	40910
6;	-720.5;	27-DEC-2009	02:52:03;	Dark	;	43.0;	122;	9Alp2Lib	;	2.75;	9700;	occ;	86;	0;	40910
7;	-564.4;	27-DEC-2009	02:54:39;	Dark	;	58.0;	15;	67Alp Vir	;	0.98;	28000;	occ;	116;	0;	40910
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13; 591.7; 27-DEC-2009 03:13:55; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;40911
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23; 2039.2; 27-DEC-2009 03:38:02; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;40911
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25; 2405.4; 27-DEC-2009 03:44:09; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;40911
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9; -185.8; 27-DEC-2009 08:02:46; Dark ; 44.5; 123; Iot Cen ; 2.75; 10200;occ; 89; 0;40913
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12; 416.2; 27-DEC-2009 08:12:48; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40914
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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20091227\_054555\_000060422085\_00277\_40912\_9205.N1

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6;	171.3;	29-DEC-2009	02:03:41;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	40939
7;	438.4;	29-DEC-2009	02:08:08;	Dark	;	50.5;	113;	Mu Vel	;	2.69;	5000;occ;	101;	0;	40939
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9;	706.5;	29-DEC-2009	02:12:36;	Dark	;	53.5;	41;	Eps Car	;	1.86;	4100;occ;	107;	0;	40939
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22;	2578.8;	29-DEC-2009	02:43:48;	Bright;	;	39.0;	107;	37The Aur	;	2.65;	11000;occ;	78;	0;	40939
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11;	172.2;	29-DEC-2009	03:44:18;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	40940
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13;	607.8;	29-DEC-2009	03:51:33;	Dark	;	40.5;	71;	Iot Car	;	2.25;	7700;occ;	81;	0;	40940
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22;	1879.6;	29-DEC-2009	04:12:45;	Dark	;	43.5;	30;	46Eps Ori	;	1.69;	30000;occ;	87;	0;	40940
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 5; 1432.9; 31-DEC-2009 19:48:04; Dark ; 45.0; 179; 240mi2CMa ; 3.03; 24000;occ; 90; 0;40978  
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 6; 915.7; 31-DEC-2009 23:00:38; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40980  
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21; 4108.9; 31-DEC-2009 23:53:52; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000;occ; 95; 0;40980
22; 4352.8; 31-DEC-2009 23:57:56; Bright; 62.0; 180; 27Gam Boo ; 3.04; 8000;occ; 124; 0;40980
23; 4573.9; 01-JAN-2010 00:01:37; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;40980
24; 4770.4; 01-JAN-2010 00:04:53; Bright; 55.0; 3; 16Alp Boo ; -0.05; 4250;occ; 110; 0;40980
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13; 467.3; 31-DEC-2009 07:47:47; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40971
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18; 1168.7; 31-DEC-2009 07:59:28; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;40971
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5; 2232.7; 31-DEC-2009 08:17:12; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;40971
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7; 2410.4; 31-DEC-2009 08:20:10; Bright; 46.5; 170; 27Eps Gem ; 3.00; 9700;occ; 93; 0;40971
8; 2569.7; 31-DEC-2009 08:22:49; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;40971
9; 2693.4; 31-DEC-2009 08:24:53; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;40971
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11; 3915.6; 31-DEC-2009 08:45:15; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0;40971
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13; 4352.9; 31-DEC-2009 08:52:32; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;40971
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19; 5926.9; 31-DEC-2009 09:18:46; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;40971
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21; 6237.4; 31-DEC-2009 09:23:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40971
22; 6504.2; 31-DEC-2009 09:28:24; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;40971
23; 6661.6; 31-DEC-2009 09:31:01; Dark ; 48.5; 71; Iot Car ; 2.25; 7700;occ; 97; 0;40971
24; 6757.6; 31-DEC-2009 09:32:37; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;40971
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27; 7205.1; 31-DEC-2009 09:40:04; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;40971
28; 7374.2; 31-DEC-2009 09:42:54; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;40971
29; 7467.4; 31-DEC-2009 09:44:27; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0;40971
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31; 7766.0; 31-DEC-2009 09:49:25; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;40971
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9; 3915.1; 31-DEC-2009 10:25:50; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;40972
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22; 6757.9; 31-DEC-2009 11:13:13; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;40972
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26; 7374.4; 31-DEC-2009 11:23:30; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;40972
27; 7467.5; 31-DEC-2009 11:25:03; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;40972
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27; 7374.9; 31-DEC-2009 13:04:06; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;40973
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9; 3691.8; 31-DEC-2009 13:43:19; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;40974
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 22; 6663.2; 31-DEC-2009 14:32:50; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;40974  
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 11; 3914.1; 31-DEC-2009 15:27:37; Bright; 50.0; 32; 77Eps UMA ; 1.76; 11000;occ; 100; 0;40975  
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