

# GOMOS Daily Report 02-JAN-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	05JAN2009 11:32:11
Data source version	GOMOS/5.00
Start time of products	02JAN2009 00:02:46
Stop time of products	02JAN2009 21:37:29
Store outputs in DB	Yes
Nb of level 1b prods	99
Nb of prods with errors	1

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

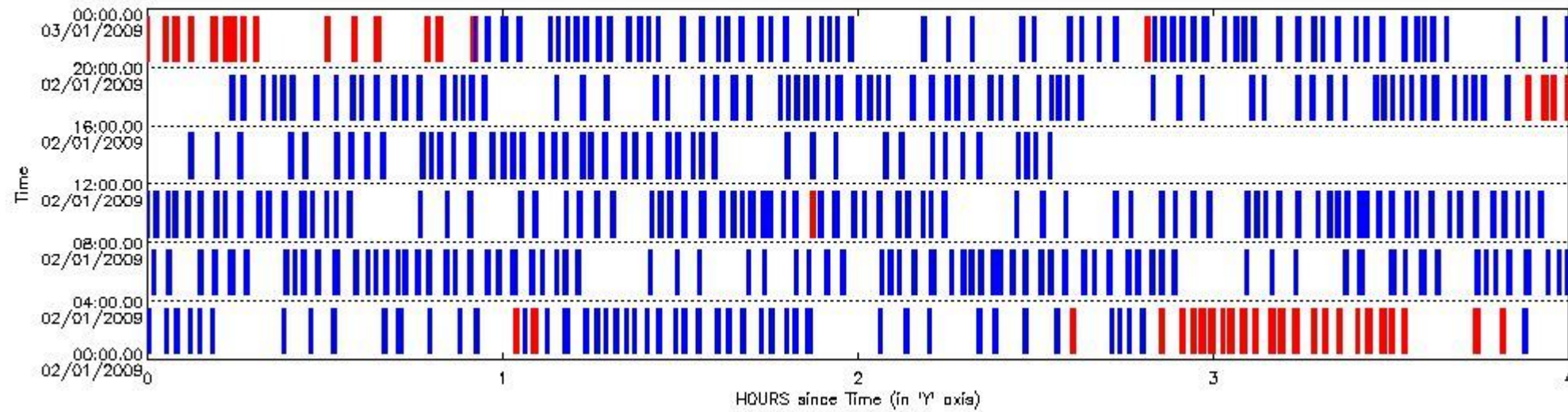
### 2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

UTC start time	Star name	Star ID	Orbit
02-JAN-2009 01:01:46	BetLup	109	35770
02-JAN-2009 01:04:46	ZetCen	95	35770
02-JAN-2009 02:35:44	9Alp2Lib	122	35771
02-JAN-2009 02:50:42	DSA1053	0	35772
02-JAN-2009 02:54:15	TheCar	124	35772
02-JAN-2009 02:56:09	BetCar	29	35772
02-JAN-2009 02:57:35	lotCar	71	35772
02-JAN-2009 02:59:09	EpsCar	41	35772
02-JAN-2009 03:01:14	LamVel	65	35772
02-JAN-2009 03:02:21	Gam2Vel	34	35772
02-JAN-2009 03:04:32	ZetPup	70	35772
02-JAN-2009 03:06:34	PiPup	117	35772
02-JAN-2009 03:09:21	21EpsCMa	23	35772
02-JAN-2009 03:10:52	24Omi2CMa	179	35772
02-JAN-2009 03:13:19	9AlpCMa	1	35772

02-JAN-2009 03:16:27	19BetOri	7	35772
02-JAN-2009 03:18:17	46EpsOri	30	35772
02-JAN-2009 03:20:46	58AlpOri	14	35772
02-JAN-2009 03:23:58	24GamGem	44	35772
02-JAN-2009 03:25:36	13MuGem	151	35772
02-JAN-2009 03:28:08	3lotAur	114	35772
02-JAN-2009 03:29:37	37TheAur	107	35772
02-JAN-2009 03:31:46	13AlpAur	6	35772
02-JAN-2009 03:43:58	1AlpUMi	49	35772
02-JAN-2009 03:48:23	7BetUMi	60	35772
02-JAN-2009 09:51:45	21EpsCMa	23	35776
02-JAN-2009 19:52:37	PiPup	117	35782
02-JAN-2009 19:55:22	21EpsCMa	23	35782
02-JAN-2009 19:56:54	24Omi2CMa	179	35782
02-JAN-2009 19:59:19	9AlpCMa	1	35782
02-JAN-2009 20:02:28	19BetOri	7	35782
02-JAN-2009 20:04:17	46EpsOri	30	35782
02-JAN-2009 20:06:45	58AlpOri	14	35782
02-JAN-2009 20:10:43	23ZetTau	176	35782
02-JAN-2009 20:12:49	12BetTau	28	35782
02-JAN-2009 20:14:07	3lotAur	114	35782
02-JAN-2009 20:15:34	37TheAur	107	35782
02-JAN-2009 20:17:44	13AlpAur	6	35782
02-JAN-2009 20:29:57	1AlpUMi	49	35782
02-JAN-2009 20:34:22	7BetUMi	60	35782
02-JAN-2009 20:38:17	14EtaDra	119	35782
02-JAN-2009 20:46:41	40ZetHer	133	35782
02-JAN-2009 20:48:45	5AlpCrB	67	35782
02-JAN-2009 20:54:34	24AlpSer	102	35782
02-JAN-2009 22:48:16	GamLup	131	35783

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

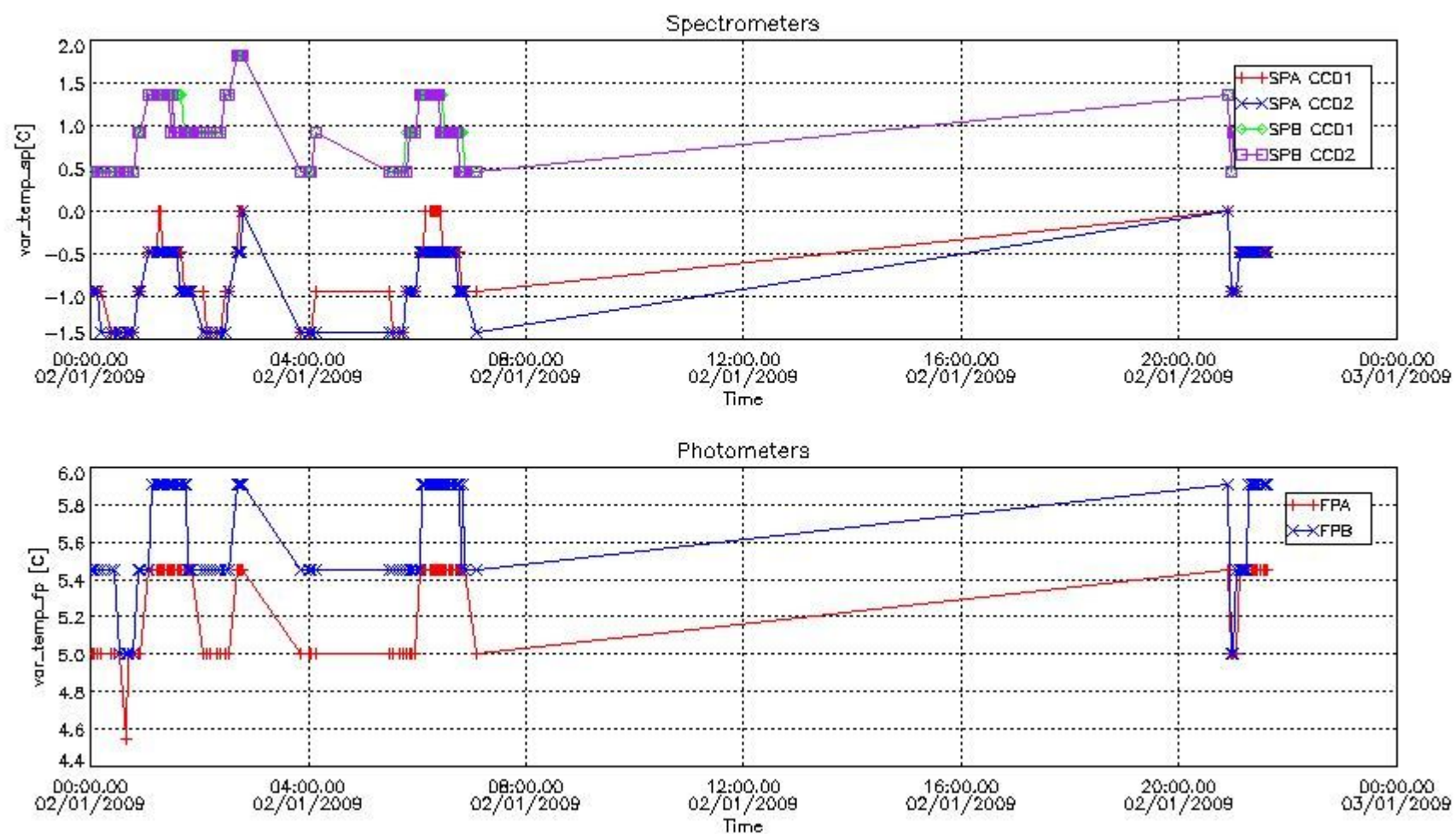
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20090102_000246_000000342075_00145_35770_0152.N1	02-JAN-2009 00:02:46	Bright	34.000	44	24Gam Gem	1.9280	11000.	68	35770	No
2	GOM_TRA_1PNPDE20090102_000424_000000472075_00145_35770_0153.N1	02-JAN-2009 00:04:24	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	35770	No
3	GOM_TRA_1PNPDE20090102_000654_000000372075_00145_35770_0154.N1	02-JAN-2009 00:06:54	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35770	No
4	GOM_TRA_1PNPDE20090102_000824_000000392075_00145_35770_0155.N1	02-JAN-2009 00:08:24	Bright	38.500	107	37The Aur	2.6490	11000.	77	35770	No
5	GOM_TRA_1PNPDE20090102_001033_000000422075_00145_35770_0156.N1	02-JAN-2009 00:10:33	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	35770	No
6	GOM_TRA_1PNPDE20090102_002245_000000352075_00145_35770_0157.N1	02-JAN-2009 00:22:45	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35770	No
7	GOM_TRA_1PNPDE20090102_002710_000000342075_00145_35770_0158.N1	02-JAN-2009 00:27:10	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	35770	No
8	GOM_TRA_1PNPDE20090102_003104_000000392075_00145_35770_0159.N1	02-JAN-2009 00:31:04	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35770	No
9	GOM_TRA_1PNPDE20090102_003926_000000522075_00145_35770_0160.N1	02-JAN-2009 00:39:26	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	35770	No
10	GOM_TRA_1PNPDE20090102_004200_000000632075_00145_35770_0161.N1	02-JAN-2009 00:42:00	Bright	63.000	83		2.3780	11000.	126	35770	No
11	GOM_TRA_1PNPDE20090102_004717_000000372075_00145_35770_0162.N1	02-JAN-2009 00:47:17	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	35770	No
12	GOM_TRA_1PNPDE20090102_005224_000000382075_00145_35770_0163.N1	02-JAN-2009 00:52:24	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	35770	No
13	GOM_TRA_1PNPDE20090102_005506_000000472075_00145_35770_0344.N1	02-JAN-2009 00:55:06	Twilight	46.500	122	9Alp2Lib	2.7470	9700.0	93	35770	No
14	GOM_TRA_1PNPDE20090102_010315_000000422075_00145_35770_0345.N1	02-JAN-2009 01:03:15	Dark	41.500	78	Alp Lup	2.3040	28000.	83	35770	No
15	GOM_TRA_1PNPDE20090102_010704_000000432075_00146_35771_0346.N1	02-JAN-2009 01:07:04	Dark	42.500	10	Bet Cen	0.61000	28000.	85	35771	No
16	GOM_TRA_1PNPDE20090102_011338_000000382075_00146_35771_0347.N1	02-JAN-2009 01:13:38	Dark	38.000	124	The Car	2.7640	30000.	76	35771	No
17	GOM_TRA_1PNPDE20090102_011531_000000382075_00146_35771_0348.N1	02-JAN-2009 01:15:31	Dark	38.000	29	Bet Car	1.6720	10200.	76	35771	No
18	GOM_TRA_1PNPDE20090102_011657_000000412075_00146_35771_0349.N1	02-JAN-2009 01:16:57	Dark	41.000	71	lot Car	2.2460	7700.0	82	35771	No
19	GOM_TRA_1PNPDE20090102_011831_000000502075_00146_35771_0350.N1	02-JAN-2009 01:18:31	Dark	50.000	41	Eps Car	1.8600	4100.0	100	35771	No
20	GOM_TRA_1PNPDE20090102_012037_000000352075_00146_35771_0351.N1	02-JAN-2009 01:20:37	Dark	35.000	65	Lam Vel	2.2040	4400.0	70	35771	No
21	GOM_TRA_1PNPDE20090102_012144_000000442075_00146_35771_0352.N1	02-JAN-2009 01:21:44	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35771	No
22	GOM_TRA_1PNPDE20090102_012355_000000462075_00146_35771_0353.N1	02-JAN-2009 01:23:55	Dark	45.500	70	Zet Pup	2.2460	39000.	91	35771	No
23	GOM_TRA_1PNPDE20090102_012557_000000462075_00146_35771_0354.N1	02-JAN-2009 01:25:57	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	35771	No
24	GOM_TRA_1PNPDE20090102_012843_000000472075_00146_35771_0355.N1	02-JAN-2009 01:28:43	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	35771	No

25	GOM_TRA_1PNPDE20090102_013015_000000452075_00146_35771_0356.N1	02-JAN-2009 01:30:15	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	35771	No
26	GOM_TRA_1PNPDE20090102_013241_000000492075_00146_35771_0357.N1	02-JAN-2009 01:32:41	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	35771	No
27	GOM_TRA_1PNPDE20090102_013550_000000432075_00146_35771_0358.N1	02-JAN-2009 01:35:50	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35771	No
28	GOM_TRA_1PNPDE20090102_013740_000000432075_00146_35771_0359.N1	02-JAN-2009 01:37:40	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35771	No
29	GOM_TRA_1PNPDE20090102_014009_000000502075_00146_35771_0360.N1	02-JAN-2009 01:40:09	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	35771	No
30	GOM_TRA_1PNPDE20090102_014321_000000342075_00146_35771_0361.N1	02-JAN-2009 01:43:21	Tw_i_and_stray	34.000	44	24Gam Gem	1.9280	11000.	68	35771	No
31	GOM_TRA_1PNPDE20090102_014459_000000492075_00146_35771_0362.N1	02-JAN-2009 01:44:59	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	35771	No
32	GOM_TRA_1PNPDE20090102_014730_000000392075_00146_35771_0363.N1	02-JAN-2009 01:47:30	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35771	No
33	GOM_TRA_1PNPDE20090102_014900_000000382075_00146_35771_0364.N1	02-JAN-2009 01:49:00	Bright	37.500	107	37The Aur	2.6490	11000.	75	35771	No
34	GOM_TRA_1PNPDE20090102_015108_000000532075_00146_35771_0365.N1	02-JAN-2009 01:51:08	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	35771	No
35	GOM_TRA_1PNPDE20090102_020321_000000352075_00146_35771_0366.N1	02-JAN-2009 02:03:21	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35771	No
36	GOM_TRA_1PNPDE20090102_020746_000000402075_00146_35771_0367.N1	02-JAN-2009 02:07:46	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35771	No
37	GOM_TRA_1PNPDE20090102_021140_000000392075_00146_35771_0368.N1	02-JAN-2009 02:11:40	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35771	No
38	GOM_TRA_1PNPDE20090102_022002_000000492075_00146_35771_0369.N1	02-JAN-2009 02:20:02	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	35771	No
39	GOM_TRA_1PNPDE20090102_022236_000000562075_00146_35771_0370.N1	02-JAN-2009 02:22:36	Bright	56.000	83		2.3780	11000.	112	35771	No
40	GOM_TRA_1PNPDE20090102_022753_000000362075_00146_35771_0371.N1	02-JAN-2009 02:27:53	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	35771	No
41	GOM_TRA_1PNPDE20090102_023300_000000552075_00146_35771_0372.N1	02-JAN-2009 02:33:00	Bright	54.500	104	27Bet Lib	2.6140	13100.	109	35771	No
42	GOM_TRA_1PNPDE20090102_024222_000000392075_00146_35771_0373.N1	02-JAN-2009 02:42:22	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35771	No
43	GOM_TRA_1PNPDE20090102_024350_000000382075_00146_35771_0374.N1	02-JAN-2009 02:43:50	Dark	37.500	78	Alp Lup	2.3040	28000.	75	35771	No
44	GOM_TRA_1PNPDE20090102_024521_000000412075_00146_35771_0375.N1	02-JAN-2009 02:45:21	Dark	40.500	95	Zet Cen	2.5450	26000.	81	35771	No
45	GOM_TRA_1PNPDE20090102_024740_000000412075_00147_35772_0376.N1	02-JAN-2009 02:47:40	Dark	41.000	10	Bet Cen	0.61000	28000.	82	35772	No
46	GOM_TRA_1PNPDE20090102_035216_000000382075_00147_35772_0516.N1	02-JAN-2009 03:52:16	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35772	No
47	GOM_TRA_1PNPDE20090102_040038_000000342075_00147_35772_0517.N1	02-JAN-2009 04:00:38	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	35772	No
48	GOM_TRA_1PNPDE20090102_040314_000000402075_00147_35772_0518.N1	02-JAN-2009 04:03:14	Bright	39.500	83		2.3780	11000.	79	35772	No
49	GOM_TRA_1PNPDE20090102_040830_000000542075_00147_35772_0519.N1	02-JAN-2009 04:08:30	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35772	No
50	GOM_TRA_1PNPDE20090102_052858_000000392075_00148_35773_0702.N1	02-JAN-2009 05:28:58	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35773	No
51	GOM_TRA_1PNPDE20090102_053252_000000382075_00148_35773_0703.N1	02-JAN-2009 05:32:52	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35773	No
52	GOM_TRA_1PNPDE20090102_054114_000000352075_00148_35773_0704.N1	02-JAN-2009 05:41:14	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	35773	No
53	GOM_TRA_1PNPDE20090102_054348_000000422075_00148_35773_0705.N1	02-JAN-2009 05:43:48	Bright	42.000	83		2.3780	11000.	84	35773	No
54	GOM_TRA_1PNPDE20090102_054906_000000362075_00148_35773_0706.N1	02-JAN-2009 05:49:06	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	35773	No
55	GOM_TRA_1PNPDE20090102_055124_000000352075_00148_35773_0707.N1	02-JAN-2009 05:51:24	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	35773	No
56	GOM_TRA_1PNPDE20090102_055413_000000562075_00148_35773_0708.N1	02-JAN-2009 05:54:13	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	35773	No
57	GOM_TRA_1PNPDE20090102_055655_000000482075_00148_35773_0709.N1	02-JAN-2009 05:56:55	Tw_i_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	35773	No
58	GOM_TRA_1PNPDE20090102_060334_000000392075_00148_35773_0710.N1	02-JAN-2009 06:03:34	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35773	No
59	GOM_TRA_1PNPDE20090102_060503_000000432075_00148_35773_0711.N1	02-JAN-2009 06:05:03	Dark	43.000	78	Alp Lup	2.3040	28000.	86	35773	No
60	GOM_TRA_1PNPDE20090102_060635_000000402075_00148_35773_0712.N1	02-JAN-2009 06:06:35	Dark	40.000	95	Zet Cen	2.5450	26000.	80	35773	No
61	GOM_TRA_1PNPDE20090102_060853_000000522075_00149_35774_0713.N1	02-JAN-2009 06:08:53	Dark	51.500	10	Bet Cen	0.61000	28000.	103	35774	No
62	GOM_TRA_1PNPDE20090102_061526_000000392075_00149_35774_0714.N1	02-JAN-2009 06:15:26	Dark	39.000	124	The Car	2.7640	30000.	78	35774	No
63	GOM_TRA_1PNPDE20090102_061720_000000422075_00149_35774_0715.N1	02-JAN-2009 06:17:20	Dark	41.500	29	Bet Car	1.6720	10200.	83	35774	No
64	GOM_TRA_1PNPDE20090102_061847_000000412075_00149_35774_0716.N1	02-JAN-2009 06:18:47	Dark	40.500	71	lot Car	2.2460	7700.0	81	35774	No
65	GOM_TRA_1PNPDE20090102_062021_000000442075_00149_35774_0717.N1	02-JAN-2009 06:20:21	Dark	44.000	41	Eps Car	1.8600	4100.0	88	35774	No
66	GOM_TRA_1PNPDE20090102_062226_000000402075_00149_35774_0718.N1	02-JAN-2009 06:22:26	Dark	40.000	65	Lam Vel	2.2040	4400.0	80	35774	No
67	GOM_TRA_1PNPDE20090102_062333_000000462075_00149_35774_0719.N1	02-JAN-2009 06:23:33	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35774	No
68	GOM_TRA_1PNPDE20090102_062544_000000492075_00149_35774_0720.N1	02-JAN-2009 06:25:44	Dark	48.500	70	Zet Pup	2.2460	39000.	97	35774	No
69	GOM_TRA_1PNPDE20090102_062746_000000462075_00149_35774_0721.N1	02-JAN-2009 06:27:46	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	35774	No
70	GOM_TRA_1PNPDE20090102_063032_000000472075_00149_35774_0722.N1	02-JAN-2009 06:30:32	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35774	No
71	GOM_TRA_1PNPDE20090102_063204_000000462075_00149_35774_0723.N1	02-JAN-2009 06:32:04	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	35774	No
72	GOM_TRA_1PNPDE20090102_063430_000000522075_00149_35774_0724.N1	02-JAN-2009 06:34:30	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35774	No
73	GOM_TRA_1PNPDE20090102_063738_000000462075_00149_35774_0725.N1	02-JAN-2009 06:37:38	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35774	No
74	GOM_TRA_1PNPDE20090102_063928_000000422075_00149_35774_0726.N1	02-JAN-2009 06:39:28	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35774	No
75	GOM_TRA_1PNPDE20090102_064158_000000532075_00149_35774_0727.N1	02-JAN-2009 06:41:58	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	35774	No
76	GOM_TRA_1PNPDE20090102_064508_000000502075_00149_35774_0728.N1	02-JAN-2009 06:45:08	Bright	50.000	44	24Gam Gem	1.9280	11000.	100	35774	No
77	GOM_TRA_1PNPDE20090102_064646_000000492075_00149_35774_0729.N1	02-JAN-2009 06:46:46	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	35774	No
78	GOM_TRA_1PNPDE20090102_064918_000000382075_00149_35774_0730.N1	02-JAN-2009 06:49:18	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35774	No
79	GOM_TRA_1PNPDE20090102_065047_000000562075_00149_35774_0731.N1	02-JAN-2009 06:50:47	Bright	56.000	107	37The Aur	2.6490	11000.	112	35774	No
80	GOM_TRA_1PNPDE20090102_065256_000000422075_00149_35774_0732.N1	02-JAN-2009 06:52:56	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	35774	No
81	GOM_TRA_1PNPDE20090102_070509_000000362075_00149_35774_0733.N1	02-JAN-2009 07:05:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35774	No
82	GOM_TRA_1PNPDE20090102_205432_000000552075_00157_35782_1086.N1	02-JAN-2009 20:54:32	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	35782	Yes
83	GOM_TRA_1PNPDE20090102_205650_000000522075_00157_35782_1087.N1	02-JAN-2009 20:56:50	Bright	52.000	120	1Del Oph	2.7340	3200.0	104	35782	No



84	GOM_TRA_1PNPDE20090102_205941_000000572075_00157_35782_1088.N1	02-JAN-2009 20:59:41	Bright	57.000	104	27Bet Lib	2.6140	13100.	114	35782	No
85	GOM_TRA_1PNPDE20090102_210225_000000472075_00157_35782_1089.N1	02-JAN-2009 21:02:25	Twilight_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	35782	No
86	GOM_TRA_1PNPDE20090102_210739_000000412075_00157_35782_1090.N1	02-JAN-2009 21:07:39	Dark	40.500	131	Gam Lup	2.8000	26000.	81	35782	No
87	GOM_TRA_1PNPDE20090102_210902_000000392075_00157_35782_1091.N1	02-JAN-2009 21:09:02	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35782	No
88	GOM_TRA_1PNPDE20090102_211030_000000402075_00157_35782_1092.N1	02-JAN-2009 21:10:30	Dark	40.000	78	Alp Lup	2.3040	28000.	80	35782	No
89	GOM_TRA_1PNPDE20090102_211204_000000392075_00157_35782_1093.N1	02-JAN-2009 21:12:04	Dark	39.000	95	Zet Cen	2.5450	26000.	78	35782	No
90	GOM_TRA_1PNPDE20090102_211338_000000502075_00158_35783_1094.N1	02-JAN-2009 21:13:38	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	35783	No
91	GOM_TRA_1PNPDE20090102_211540_000000442075_00158_35783_1095.N1	02-JAN-2009 21:15:40	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35783	No
92	GOM_TRA_1PNPDE20090102_212055_000000392075_00158_35783_1096.N1	02-JAN-2009 21:20:55	Dark	38.500	124	The Car	2.7640	30000.	77	35783	No
93	GOM_TRA_1PNPDE20090102_212247_000000422075_00158_35783_1097.N1	02-JAN-2009 21:22:47	Dark	41.500	29	Bet Car	1.6720	10200.	83	35783	No
94	GOM_TRA_1PNPDE20090102_212415_000000412075_00158_35783_1098.N1	02-JAN-2009 21:24:15	Dark	41.000	71	lot Car	2.2460	7700.0	82	35783	No
95	GOM_TRA_1PNPDE20090102_212547_000000462075_00158_35783_1099.N1	02-JAN-2009 21:25:47	Dark	45.500	41	Eps Car	1.8600	4100.0	91	35783	No
96	GOM_TRA_1PNPDE20090102_212955_000000512075_00158_35783_1100.N1	02-JAN-2009 21:29:55	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	35783	No
97	GOM_TRA_1PNPDE20090102_213313_000000472075_00158_35783_1101.N1	02-JAN-2009 21:33:13	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	35783	No
98	GOM_TRA_1PNPDE20090102_213558_000000462075_00158_35783_1102.N1	02-JAN-2009 21:35:58	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	35783	No
99	GOM_TRA_1PNPDE20090102_213729_000000442075_00158_35783_1103.N1	02-JAN-2009 21:37:29	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	35783	No

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



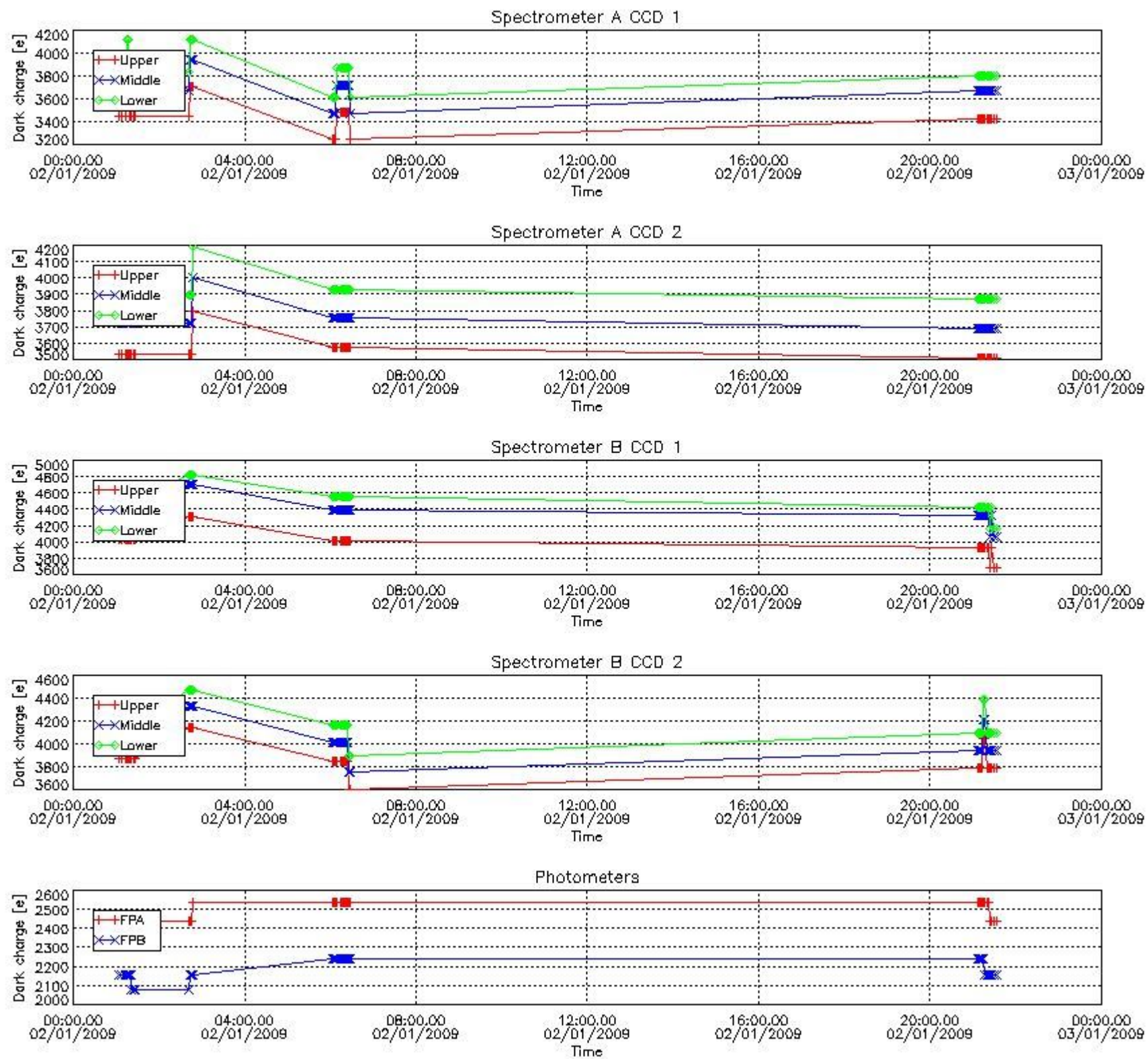
### 4. Overview of dark signal processing per product

The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount its value measured on ground at the same temperature) and the "Random Telegraphic Signal" (abrupt change positive or negative of the CCD pixel signal, random in time, affecting

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

#### 4.1 All products used the DSA observation for the DC computation

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



#### 5. Demodulation flag and quality information monitoring

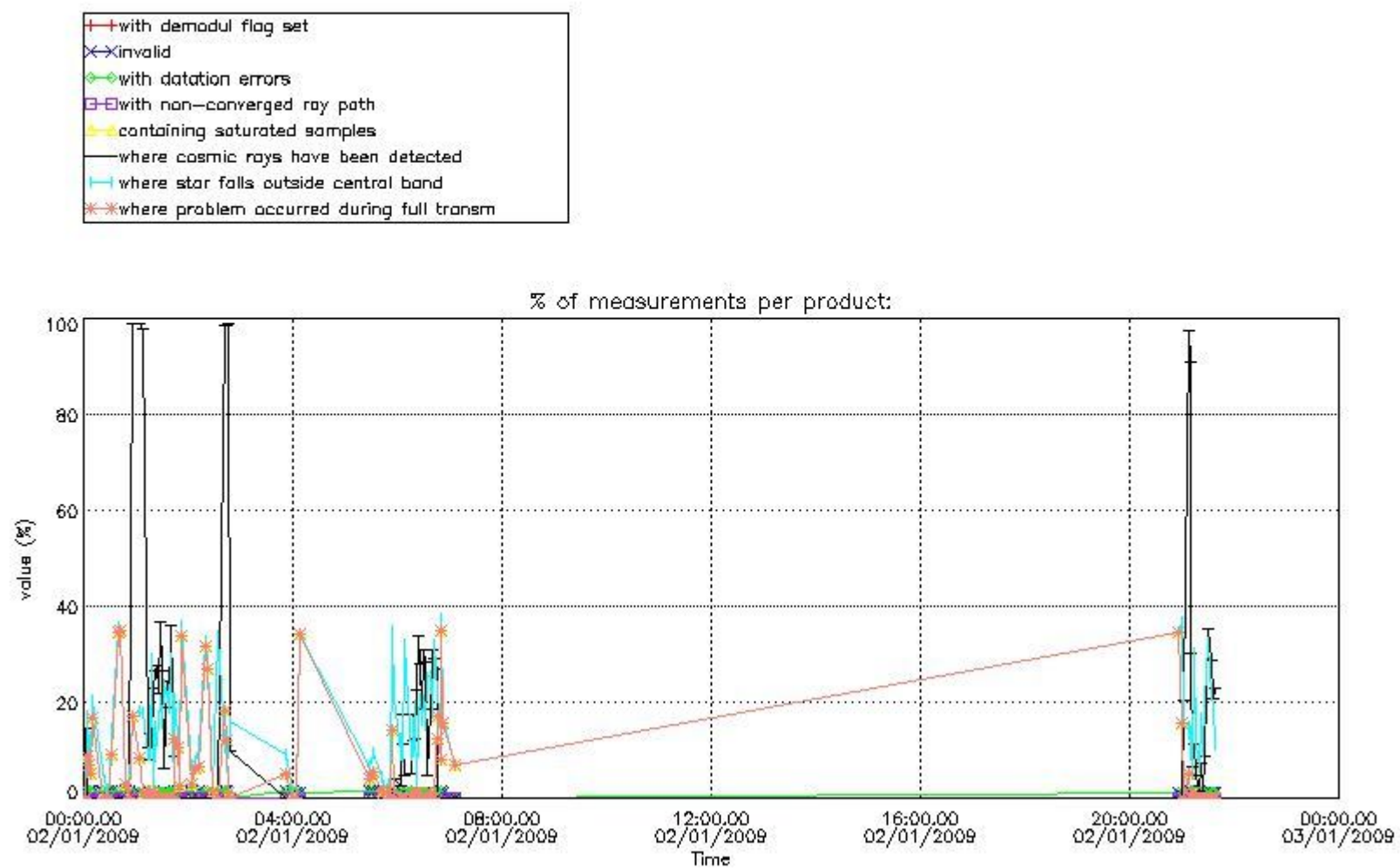
In this section it is presented the modulation information extracted from the pcd (product confidence data)

at measurement level and information extracted from the Quality Summary dataset. Only products without errors (error flag in the MPH set to "0") are used.

5.1 Percentage of products during reporting period with:

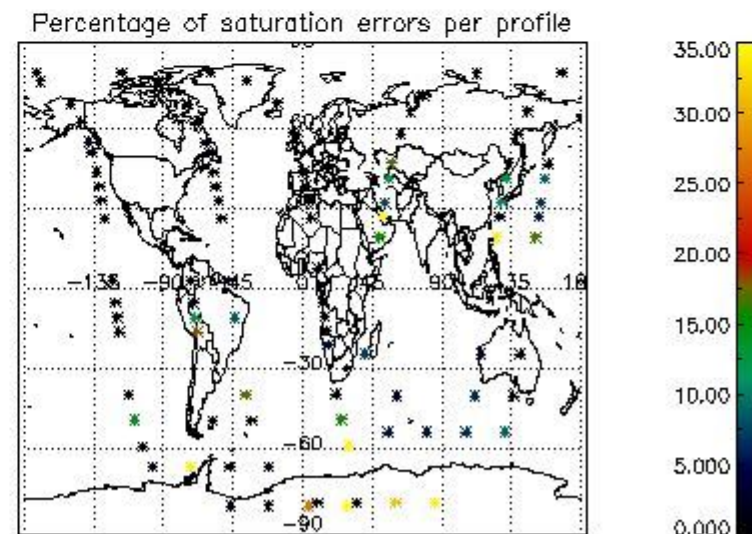
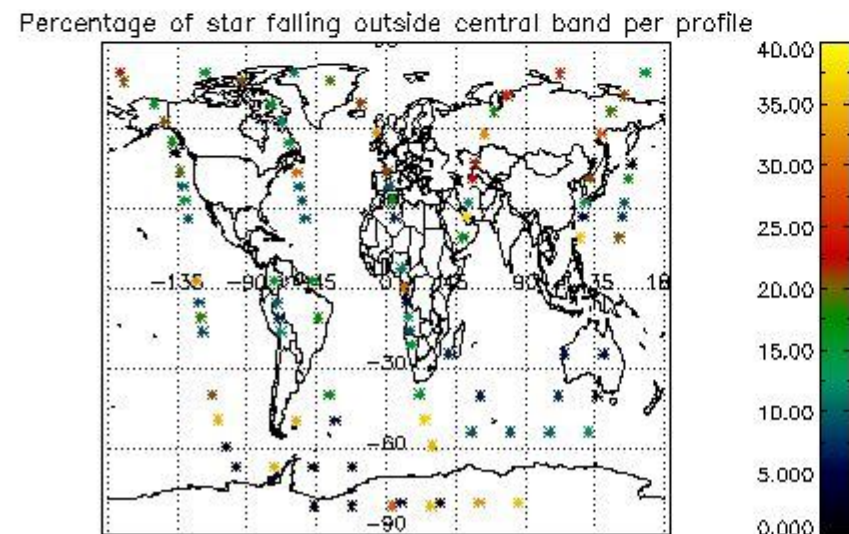
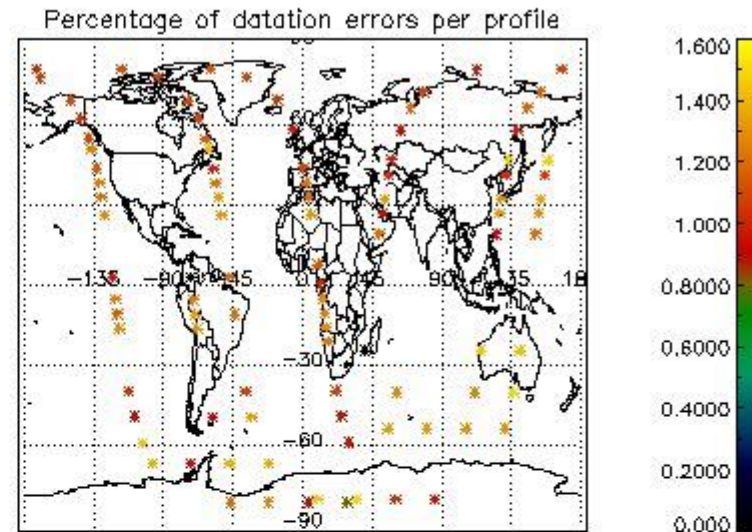
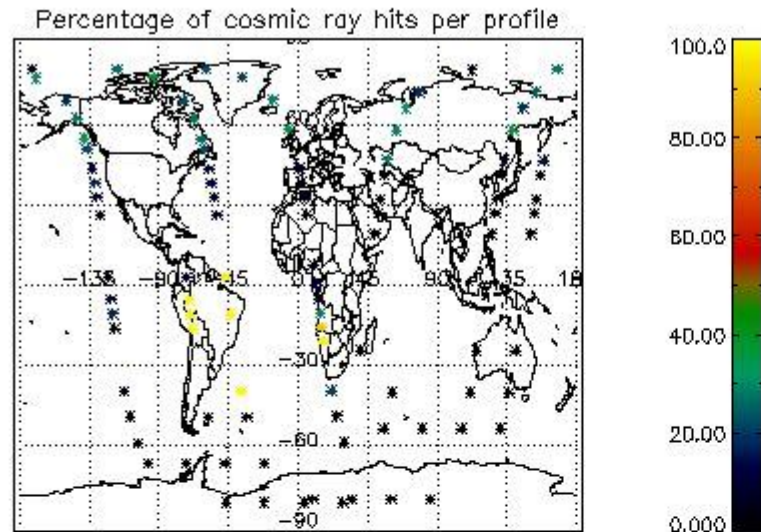
At least one measurement with demodulation flag set:	23.4694 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

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)

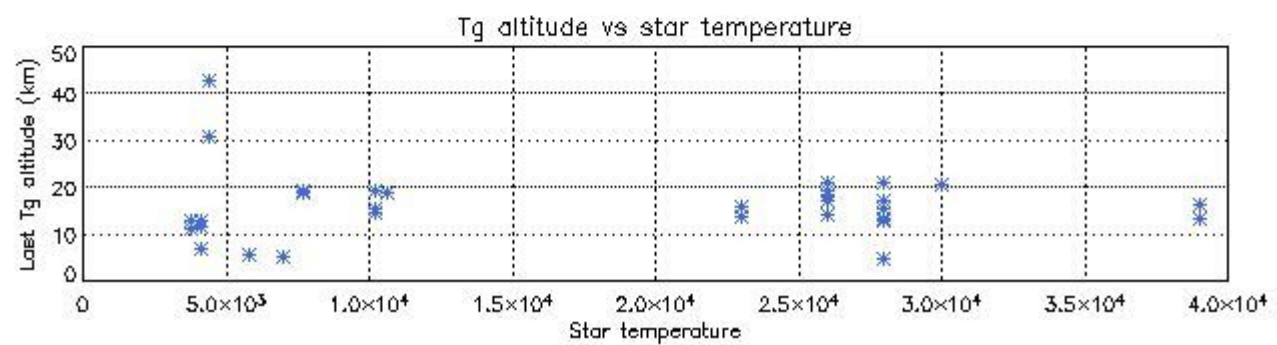
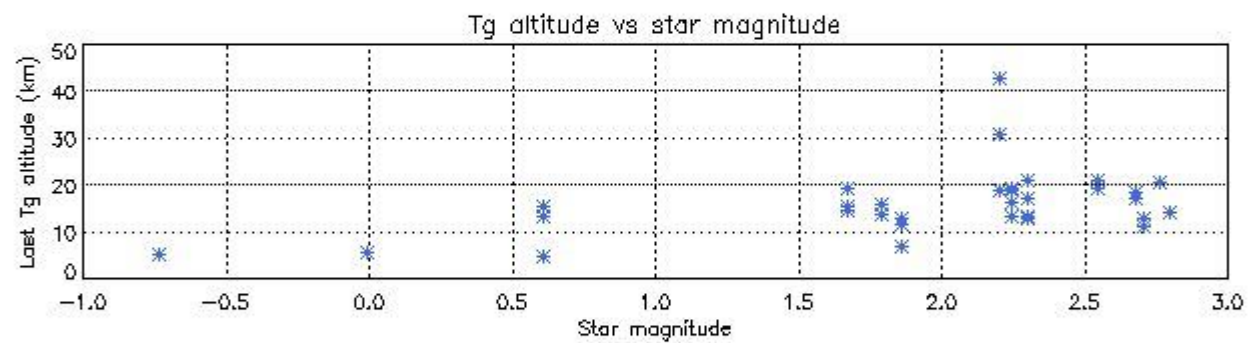
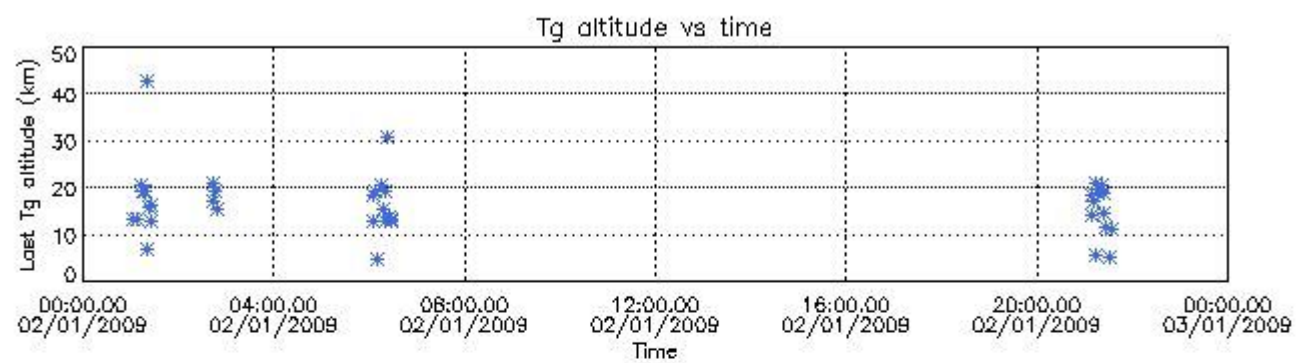
### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	16.384	16.077	NaN
St. deviation:	6.6894	8.3264	NaN
Maximum:	42.522	36.383	NaN
Minimum:	4.9058	3.7024	NaN
Number of data:	38.000	42.000	NaN

### 6.2 Plot for DARK limb products

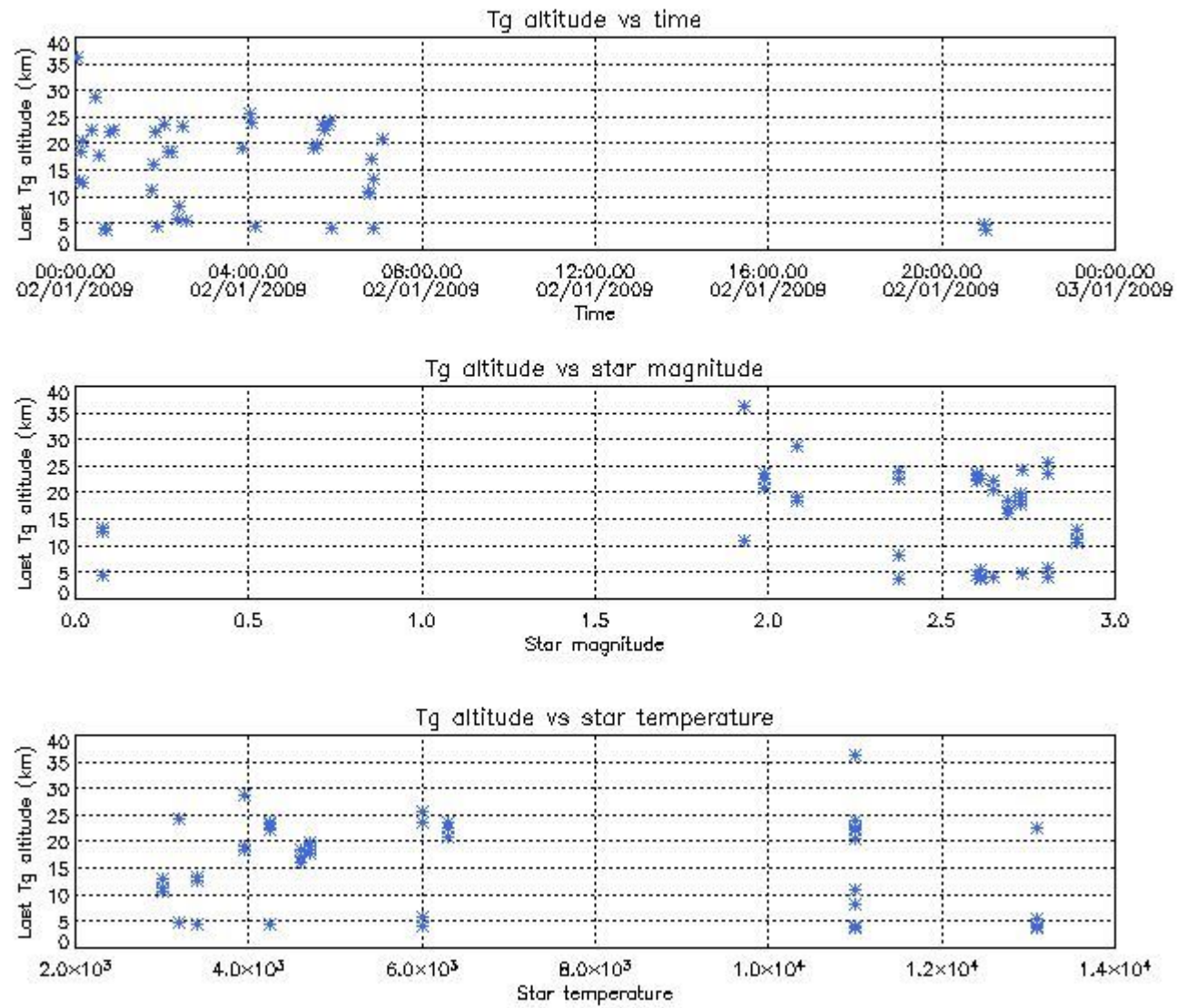


Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

## Tangent altitude at which the star is lost

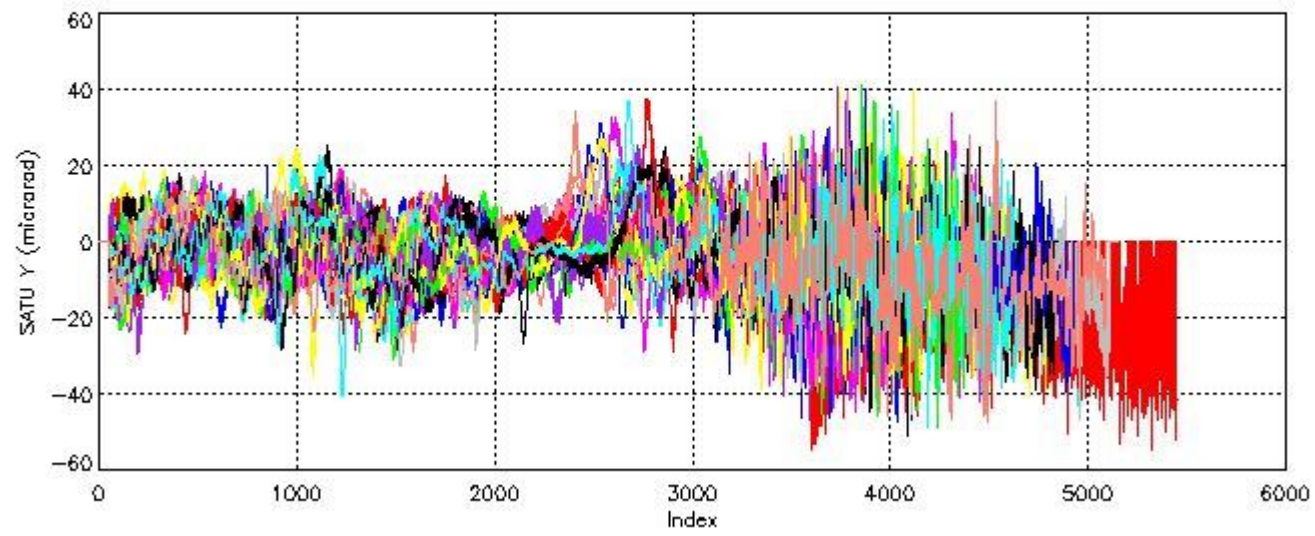
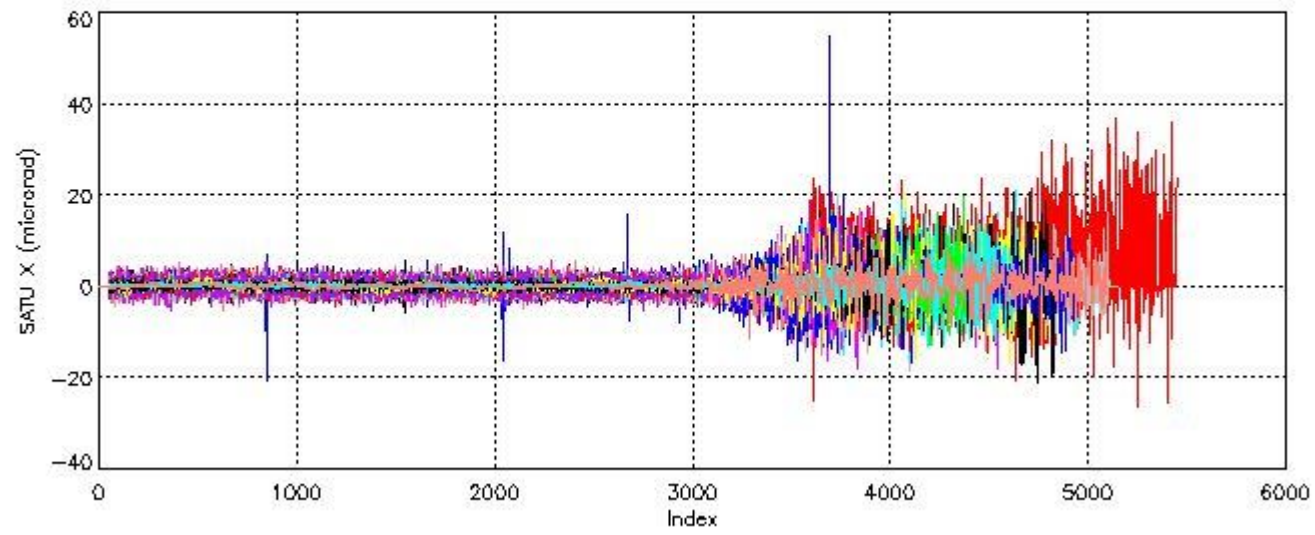


## 7. Star Acquisition and Tracking Unit (SATU)

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

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

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



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

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

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

### 7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	0.13037	-0.85099	0.087061	-1.2360
St. deviation:	0.75519	6.6203	0.69944	6.3131
Maximum:	5.3000	24.200	4.8000	20.200
Minimum:	-5.2000	-37.600	-4.1000	-25.400



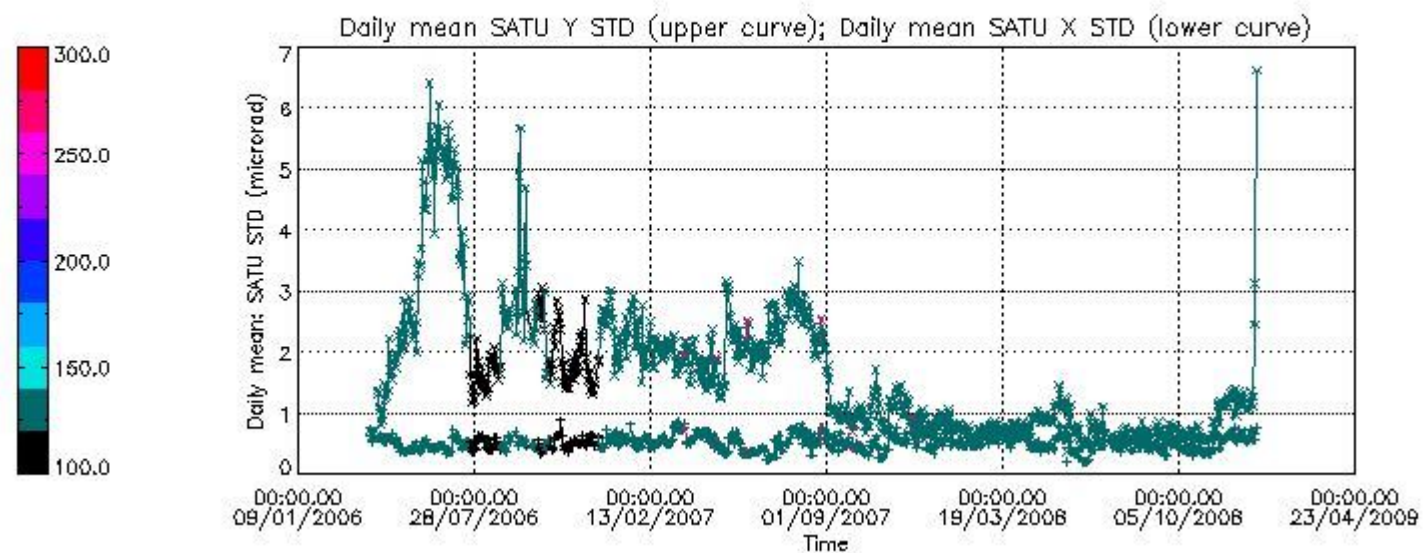
Number of data:	35250.	35250.	37300.	37300.
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### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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.

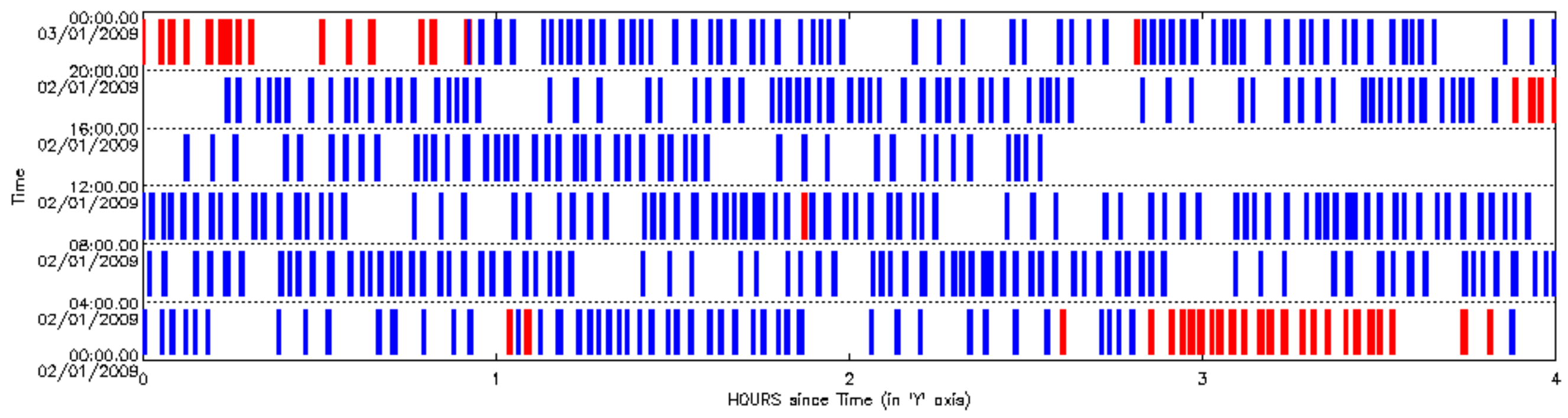
Upper curve: STD of SATU Y axis  
Lower curve: STD of SATU X axis

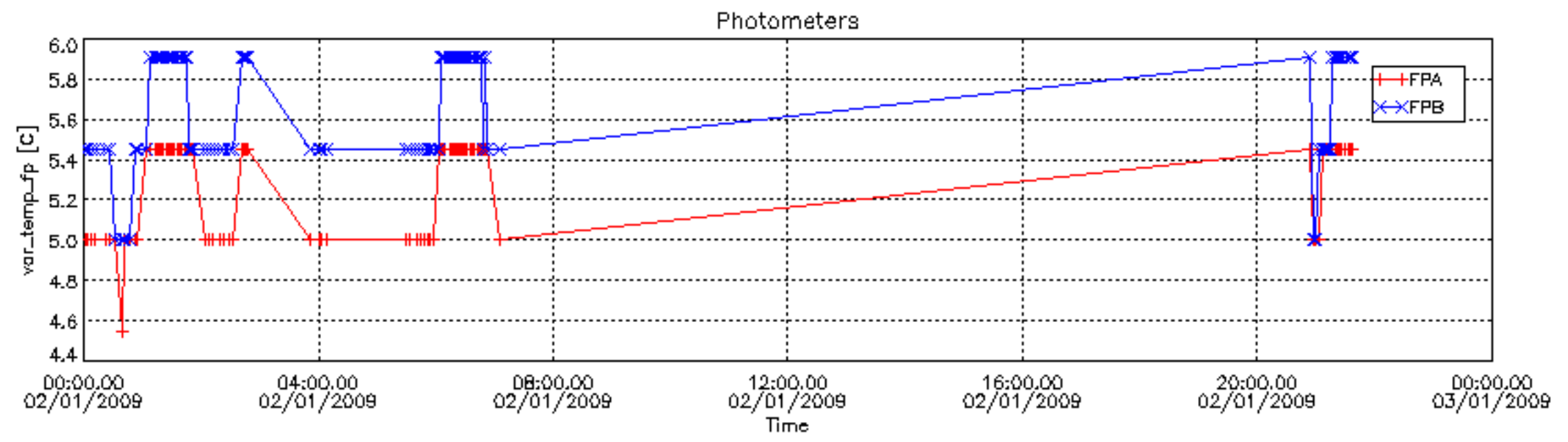
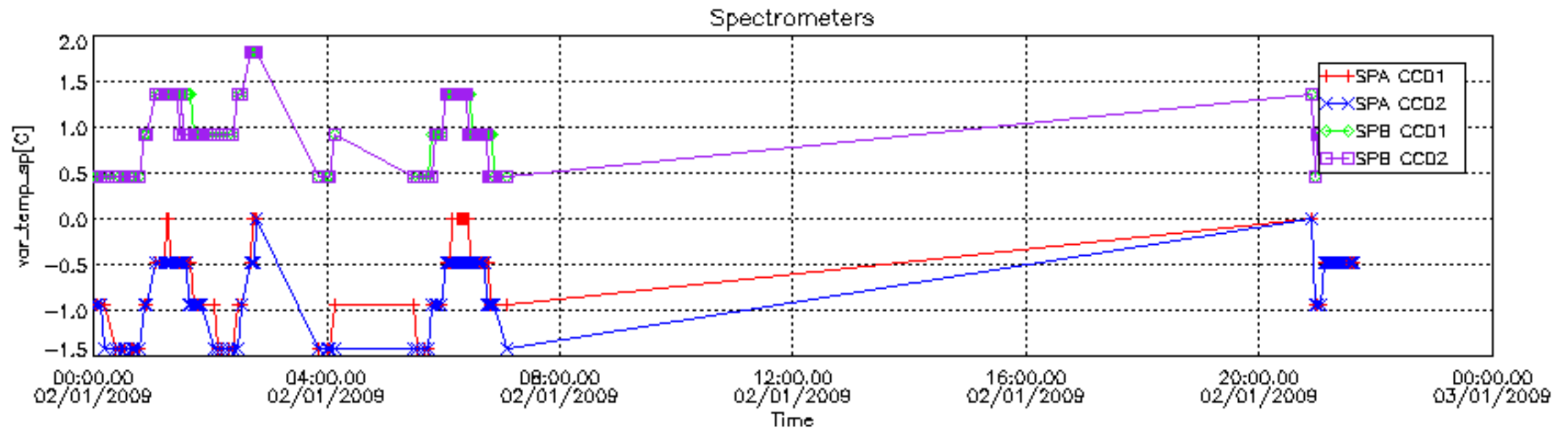


### 8. Auxiliary Data Files used for the production reported in section 2.4

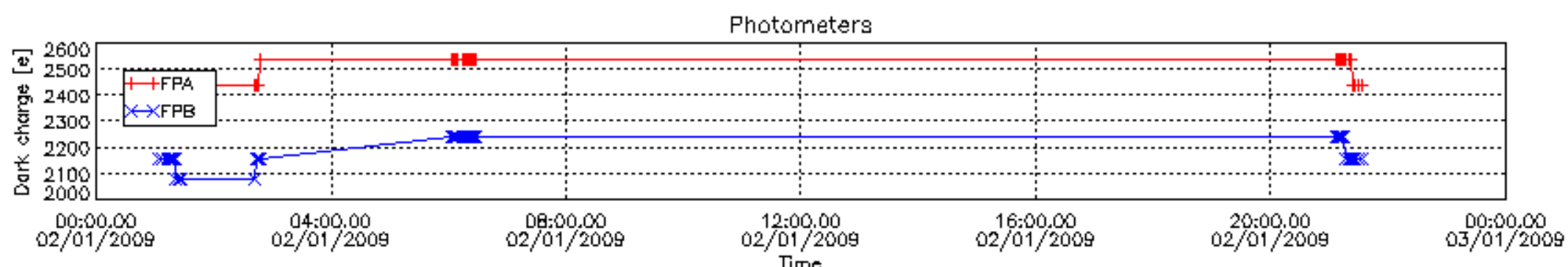
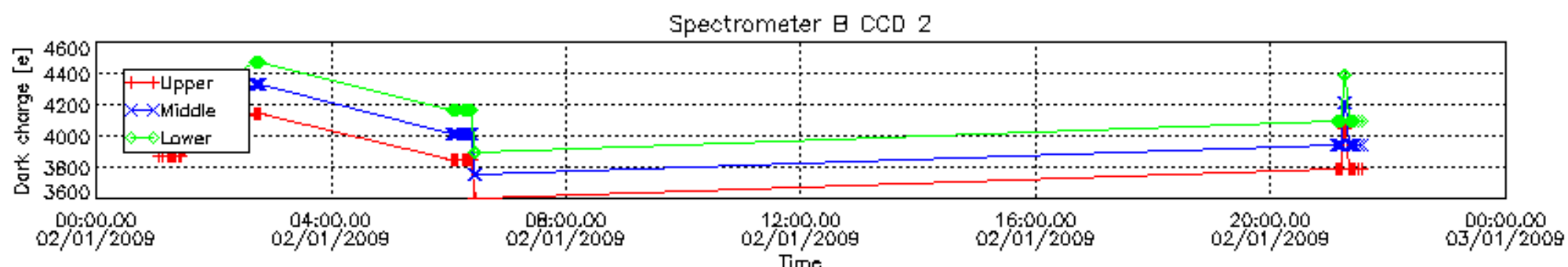
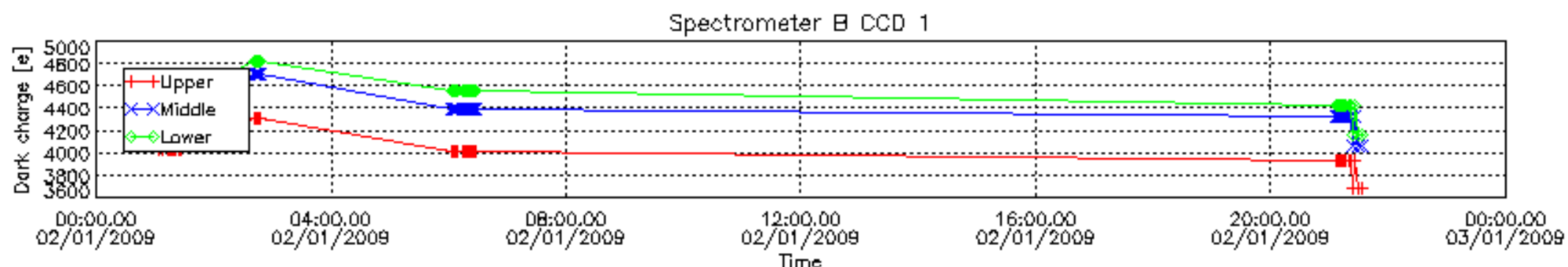
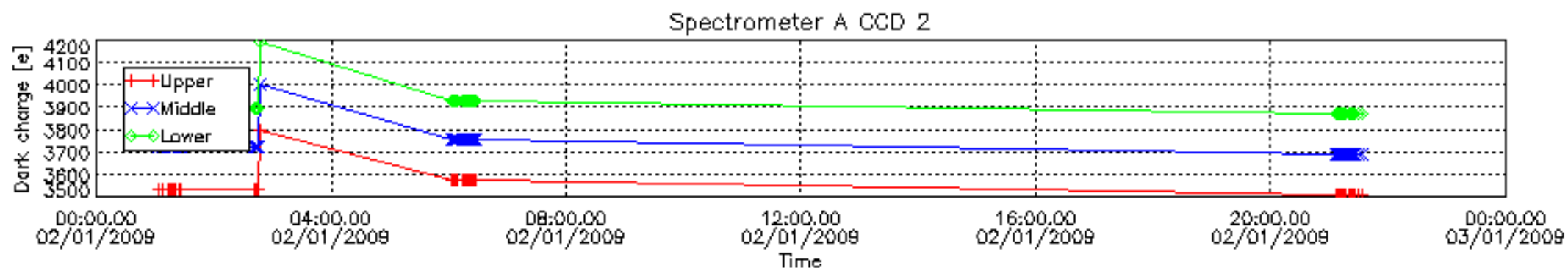
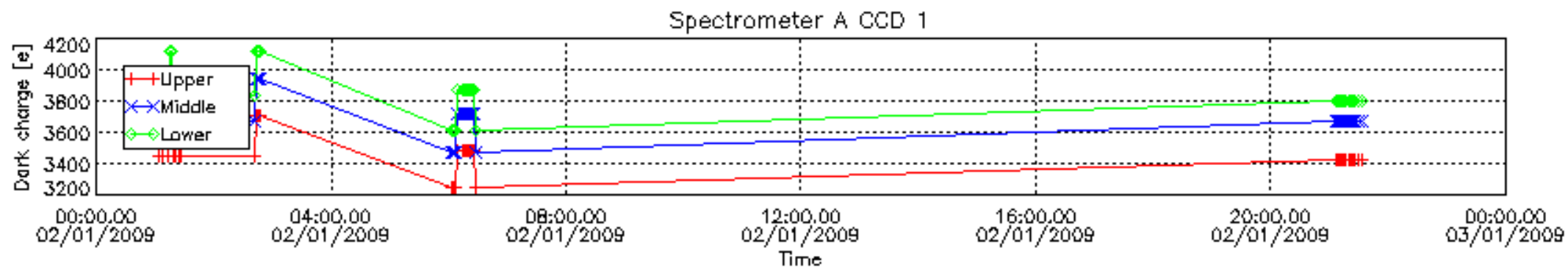
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	02-JAN-2009 00:02:46
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20081229_162214_20081227_000000_20100101_000000	1	02-JAN-2009 00:02:46
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	02-JAN-2009 00:02:46
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	02-JAN-2009 00:02:46
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	02-JAN-2009 00:02:46
ECMWF_FILE	AUX_ECF_AXNECM20090101_062111_20090101_210000_20090102_090000	1	02-JAN-2009 00:02:46
ECMWF_FILE	AUX_ECF_AXNECM20090101_182111_20090102_030000_20090102_150000	46	02-JAN-2009 03:52:16
ECMWF_FILE	AUX_ECF_AXNECM20090102_062111_20090102_150000_20090103_030000	82	02-JAN-2009 20:54:32
OPTIONAL_ECMWF_FILE	MISSING	1	02-JAN-2009 00:02:46
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090101_213045_000057382075_00143_35768_7079.N1	1	02-JAN-2009 00:02:46
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090101_231142_000057382075_00144_35769_7080.N1	13	02-JAN-2009 00:55:06
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090102_005239_000063762075_00145_35770_7081.N1	46	02-JAN-2009 03:52:16
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090102_034759_000054192075_00147_35772_7082.N1	50	02-JAN-2009 05:28:58
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090102_205326_000060572075_00157_35782_7084.N1	82	02-JAN-2009 20:54:32



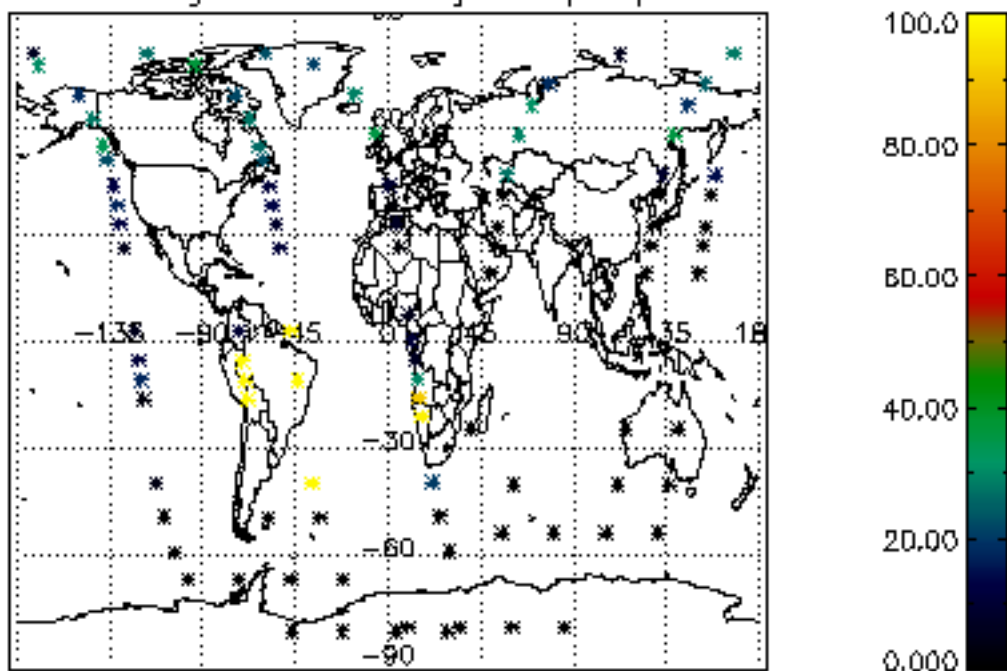




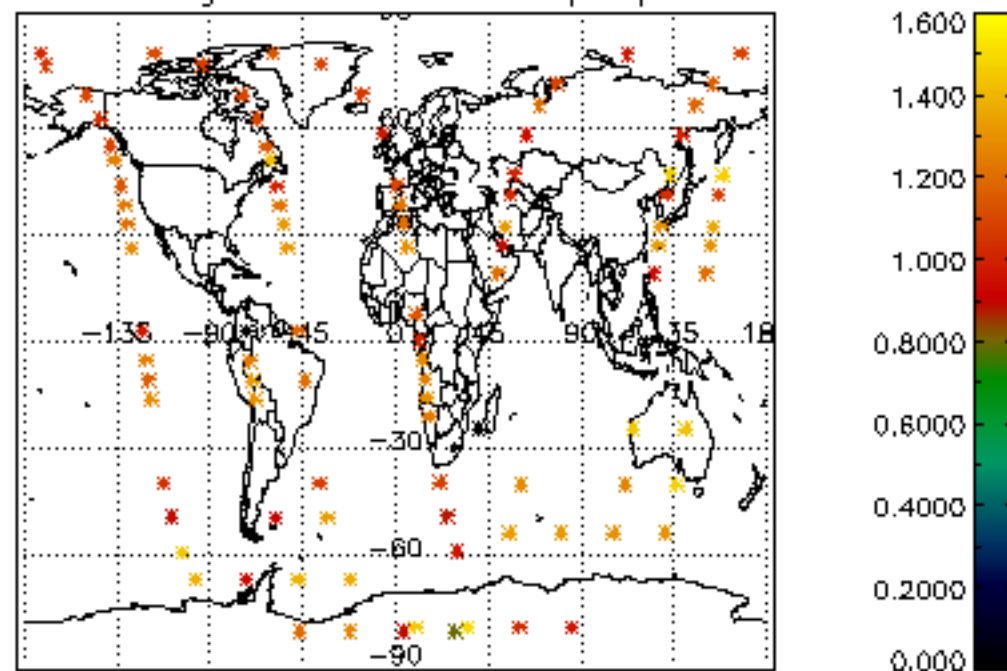




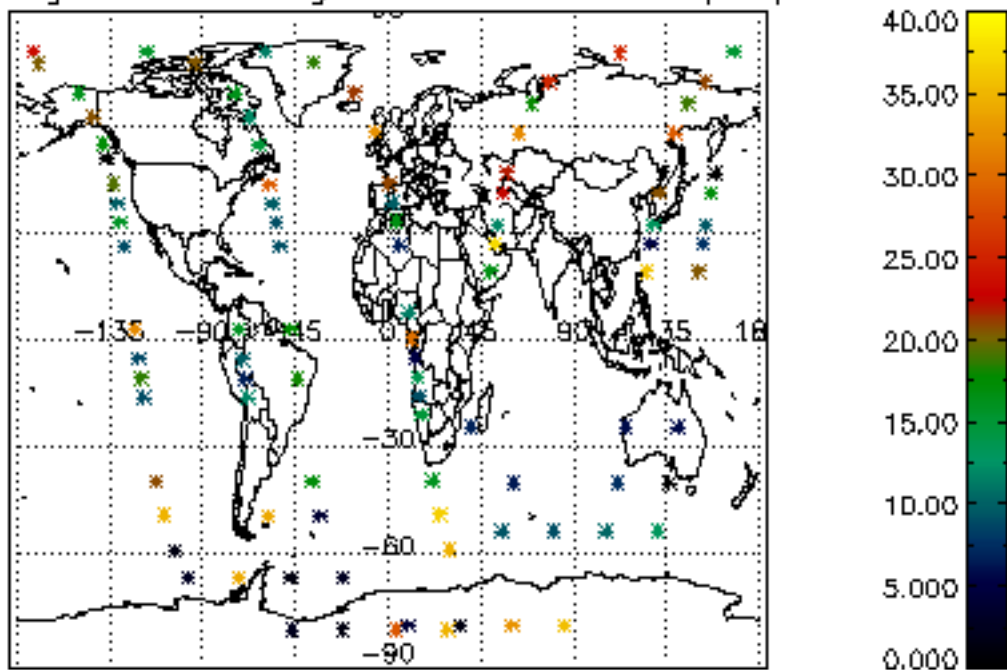
Percentage of cosmic ray hits per profile



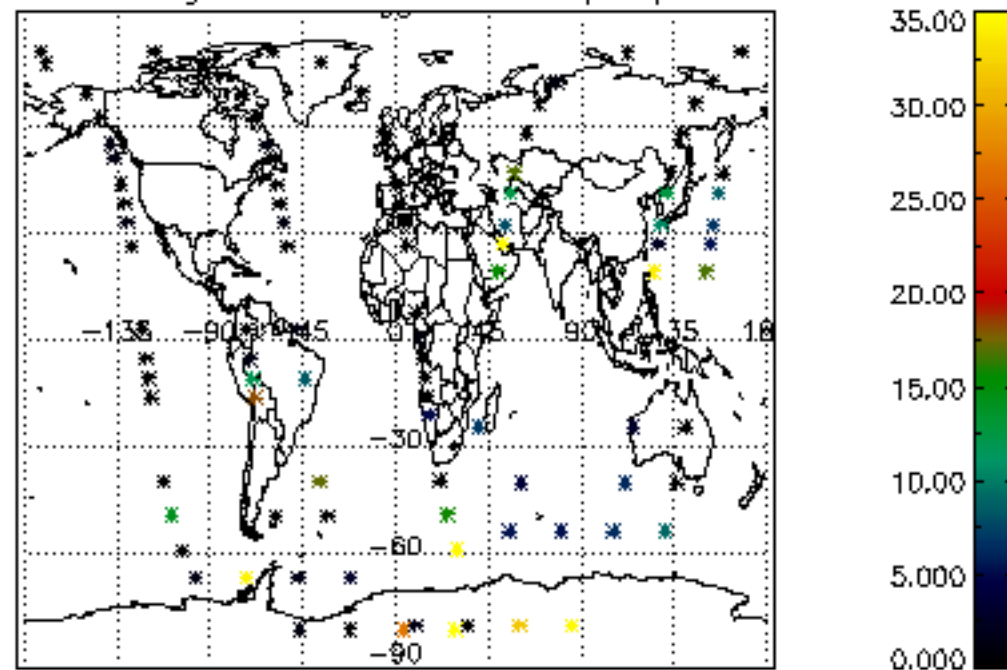
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

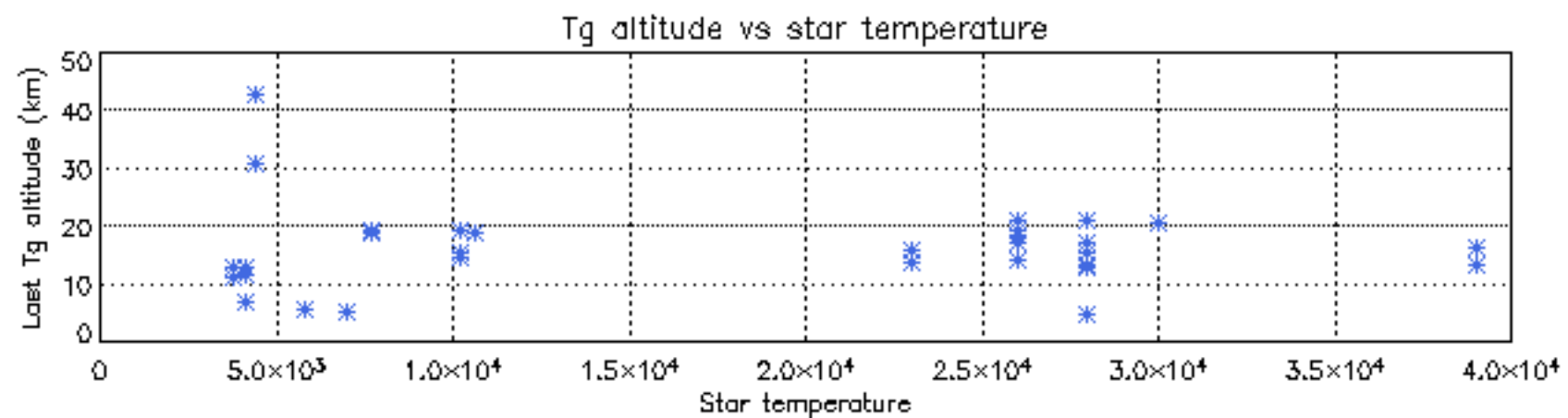
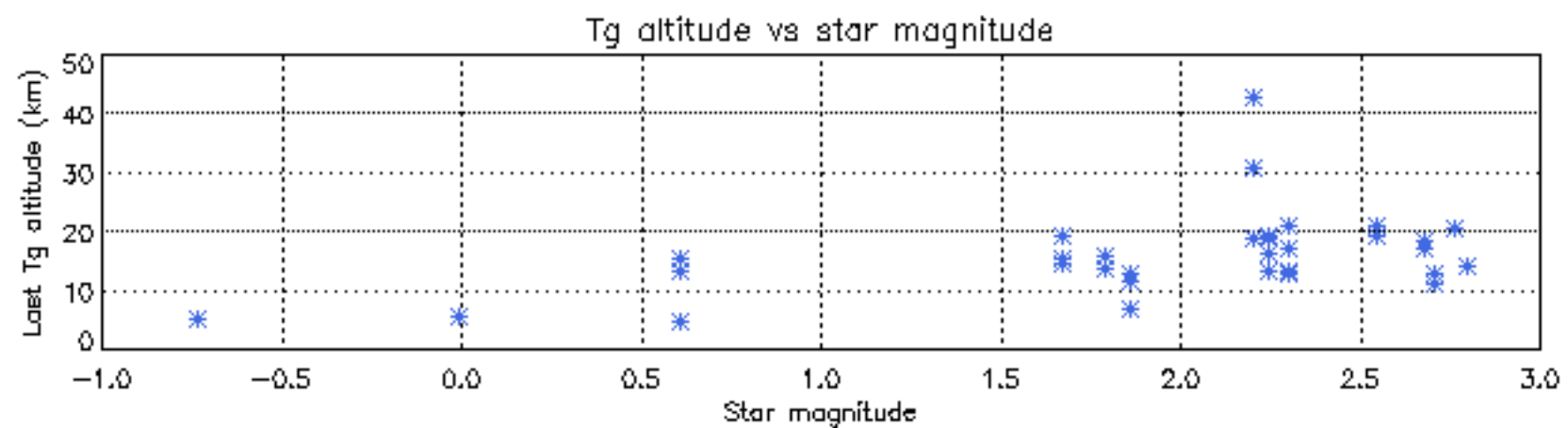
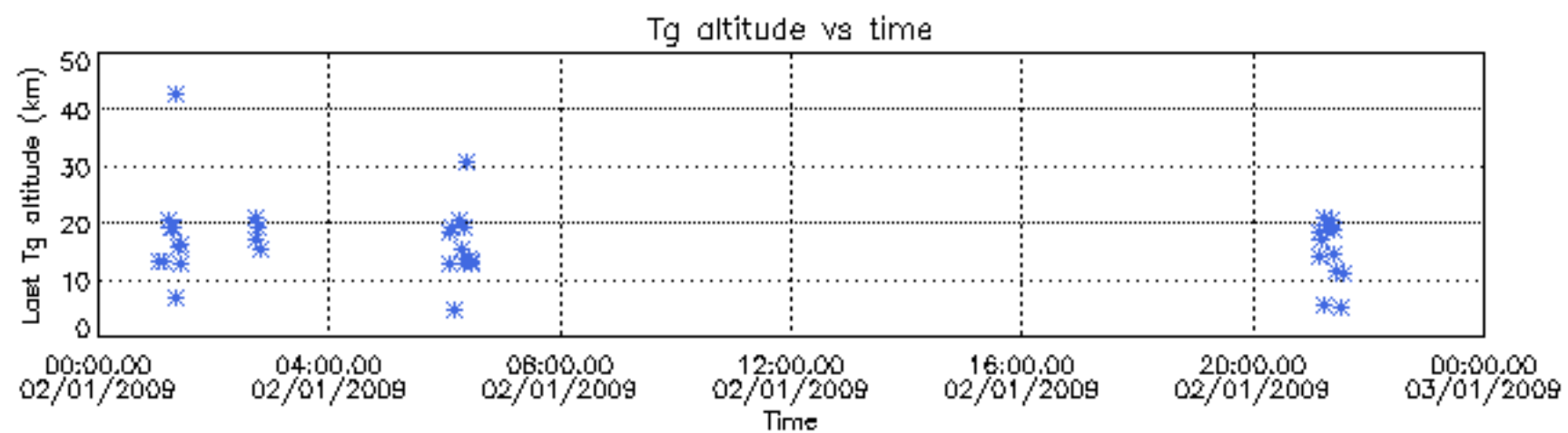


Percentage of saturation errors per profile

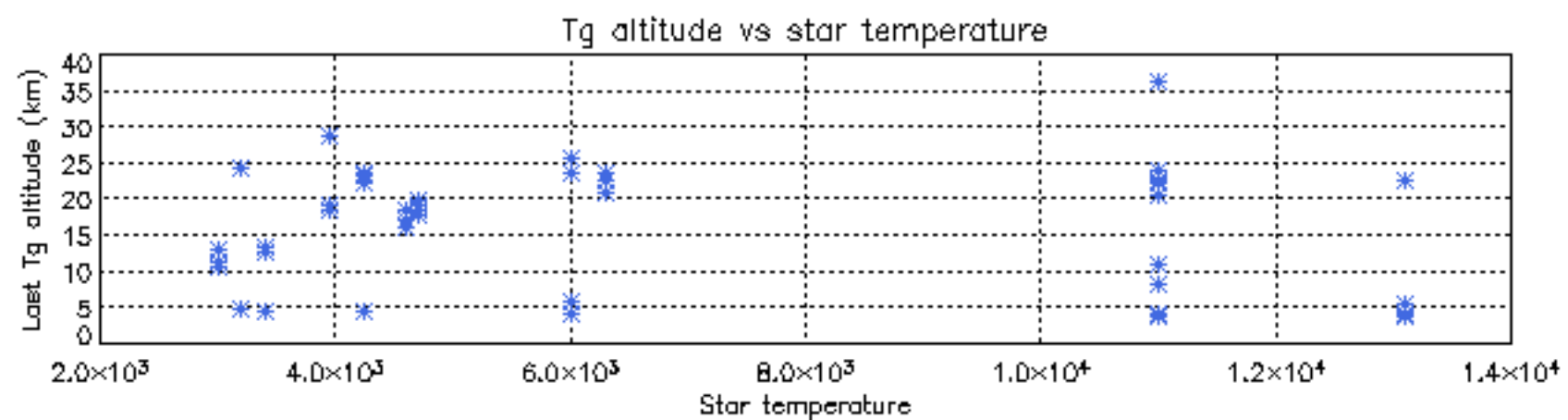
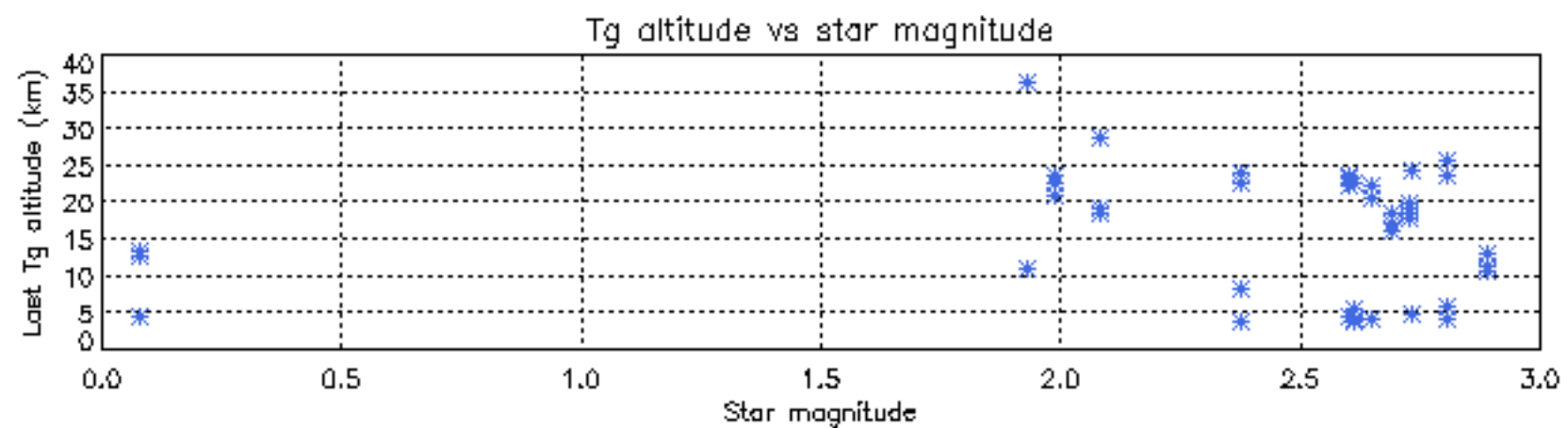
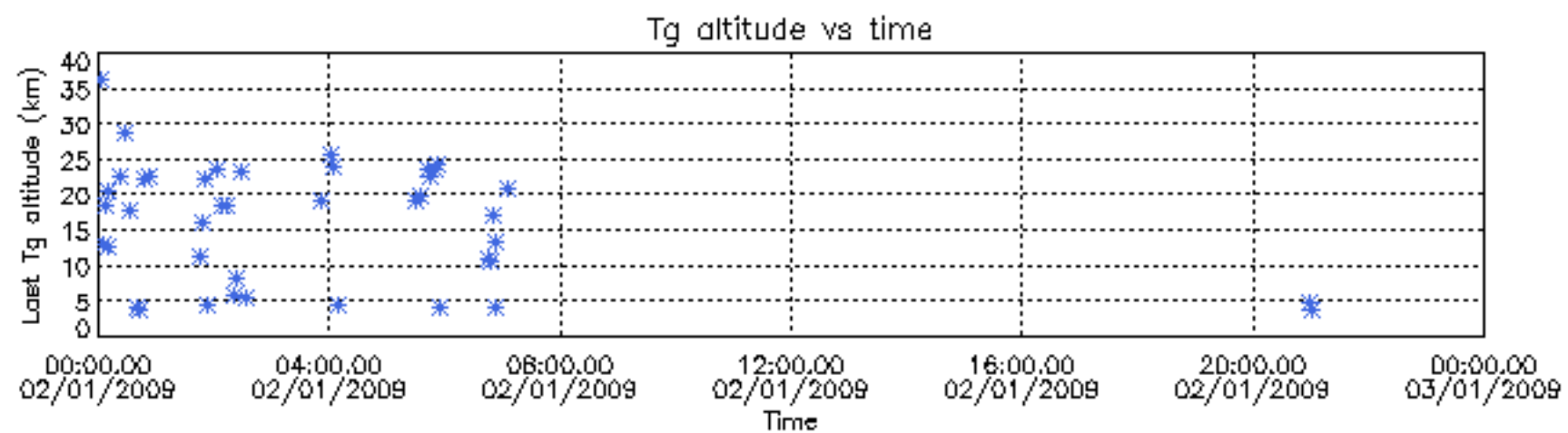


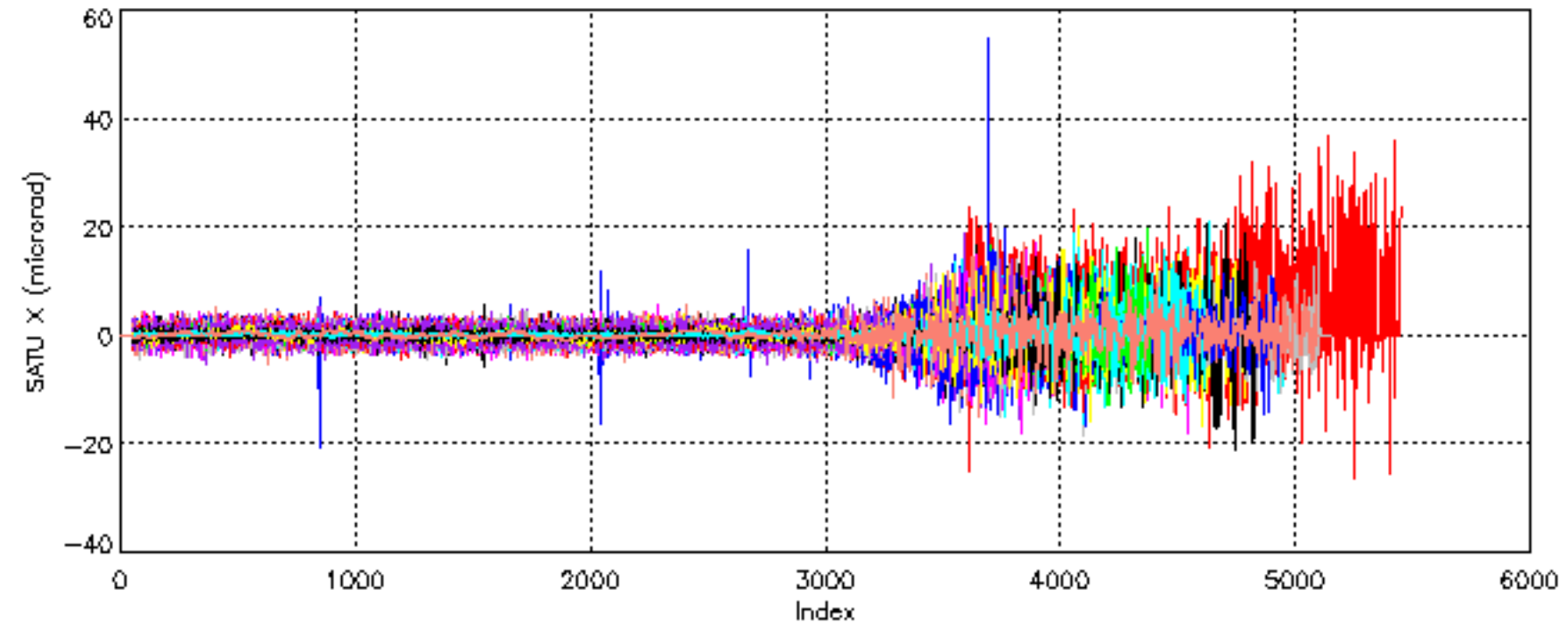


Tangent altitude at which the star is lost

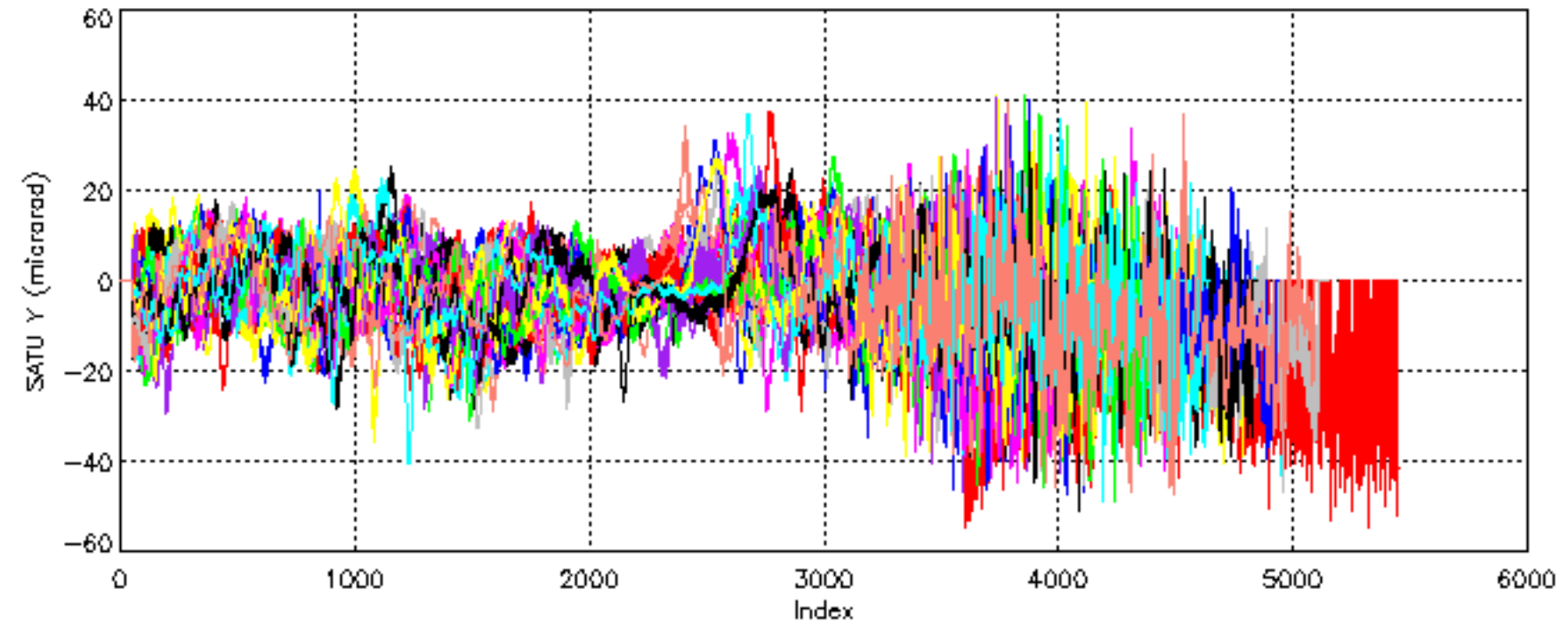


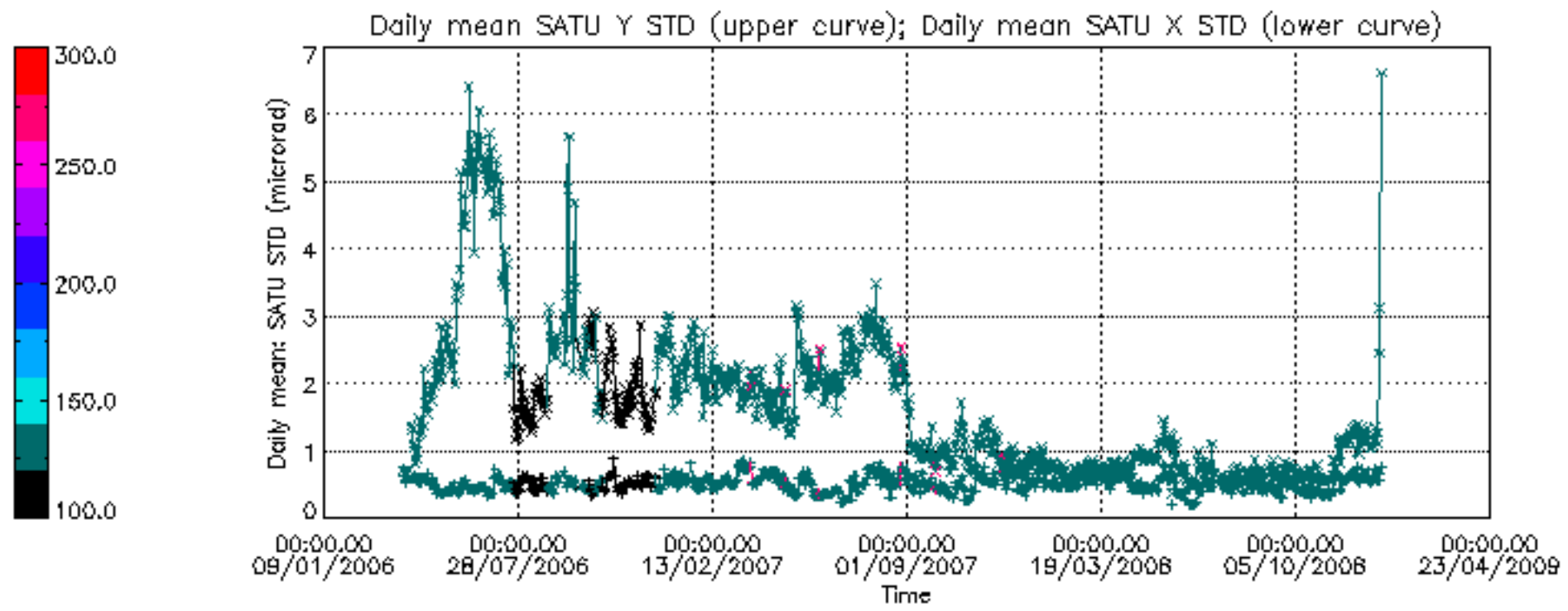
Tangent altitude at which the star is lost











/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090101\_013614\_000038262075\_00131\_35756\_7133.N1

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

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090101\_024316\_000055702075\_00132\_35757\_7134.N1

1; -2114.0; 01-JAN-2009 02:43:16; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;35757  
 2; -1682.7; 01-JAN-2009 02:50:28; Bright; 32.0; 180; 27Gam Boo ; 3.04; 8000;occ; 64; 0;35757  
 3; -1489.1; 01-JAN-2009 02:53:41; Bright; 55.0; 67; 5Alp CrB ; 2.22; 11000;occ; 110; 0;35757  
 4; -1144.0; 01-JAN-2009 02:59:26; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;35757  
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8; 2692.1; 01-JAN-2009 07:24:34; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;35760
9; 3423.3; 01-JAN-2009 07:36:46; Bright; 44.5; 49; 1Alp UMi ; 1.99; 6300;occ; 89; 0;35760

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 12; 4547.6; 01-JAN-2009 07:55:30; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;35760  
 13; 4892.6; 01-JAN-2009 08:01:15; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;35760  
 14; 5198.1; 01-JAN-2009 08:06:20; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;35760  
 15; 5358.1; 01-JAN-2009 08:09:00; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;35760  
 16; 5759.2; 01-JAN-2009 08:15:41; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35760  
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 22; 6586.2; 01-JAN-2009 08:29:28; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35760  
 23; 6671.0; 01-JAN-2009 08:30:53; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35760  
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 27; 7379.4; 01-JAN-2009 08:42:42; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;35760  
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 7; 2565.2; 01-JAN-2009 09:03:03; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;35761  
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 9; 3423.6; 01-JAN-2009 09:17:22; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;35761  
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 14; 5198.2; 01-JAN-2009 09:46:56; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;35761  
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 16; 5759.4; 01-JAN-2009 09:56:18; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35761  
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 23; 6671.4; 01-JAN-2009 10:11:30; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35761  
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 25; 6887.7; 01-JAN-2009 10:15:06; Dark ; 25.0; 65; Lam Vel ; 2.20; 4400;occ; 50; 0;35761  
 26; 7017.4; 01-JAN-2009 10:17:16; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;35761  
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 28; 7379.7; 01-JAN-2009 10:23:18; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;35761  
 29; 7471.9; 01-JAN-2009 10:24:50; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;35761  
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17; 5848.8; 01-JAN-2009 11:38:23; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;35762
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22; 6586.9; 01-JAN-2009 11:50:41; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35762
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25; 6889.1; 01-JAN-2009 11:55:43; Dark ; 25.0; 65; Lam Vel ; 2.20; 4400;occ; 50; 0;35762
26; 7017.6; 01-JAN-2009 11:57:52; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;35762
27; 7212.2; 01-JAN-2009 12:01:06; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35762
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6; 2396.6; 01-JAN-2009 12:21:27; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35763
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16; 5360.0; 01-JAN-2009 13:10:50; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;35763
17; 5760.5; 01-JAN-2009 13:17:30; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;35763
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19; 5939.8; 01-JAN-2009 13:20:30; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;35763
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22; 6472.5; 01-JAN-2009 13:29:22; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35763
23; 6587.4; 01-JAN-2009 13:31:17; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35763
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4; 2032.4; 01-JAN-2009 13:55:58; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;35764
5; 2270.6; 01-JAN-2009 13:59:56; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35764
6; 2396.6; 01-JAN-2009 14:02:02; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35764
7; 2473.0; 01-JAN-2009 14:03:19; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;35764
8; 2564.3; 01-JAN-2009 14:04:50; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35764
9; 2691.9; 01-JAN-2009 14:06:58; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;35764
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11; 3690.0; 01-JAN-2009 14:23:36; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;35764
12; 3922.1; 01-JAN-2009 14:27:28; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35764
13; 4577.0; 01-JAN-2009 14:38:23; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;35764
14; 4894.1; 01-JAN-2009 14:43:40; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;35764
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 23; 1441.8; 03-JAN-2009 06:00:30; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;35788  
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23;	2311.9;	04-JAN-2009	22:29:22;	Bright;	;	45.5;	151;	13Mu Gem	;	2.89;	3000;occ;	91;	0;	35812
24;	2394.5;	04-JAN-2009	22:30:45;	Bright;	;	37.0;	28;	12Bet Tau	;	1.65;	15200;occ;	74;	0;	35812
25;	2475.7;	04-JAN-2009	22:32:06;	Bright;	;	37.0;	114;	3Iot Aur	;	2.69;	4600;occ;	74;	0;	35812
26;	2554.5;	04-JAN-2009	22:33:25;	Bright;	;	38.0;	107;	37The Aur	;	2.65;	11000;occ;	76;	0;	35812
27;	2689.3;	04-JAN-2009	22:35:40;	Bright;	;	42.5;	6;	13Alp Aur	;	0.08;	3400;occ;	85;	0;	35812
28;	3424.0;	04-JAN-2009	22:47:54;	Bright;	;	36.5;	49;	1Alp UMi	;	1.99;	6300;occ;	73;	0;	35812
29;	3684.1;	04-JAN-2009	22:52:14;	Bright;	;	38.5;	60;	7Bet UMi	;	2.08;	3950;occ;	77;	0;	35812
30;	3924.0;	04-JAN-2009	22:56:14;	Bright;	;	37.5;	119;	14Eta Dra	;	2.73;	4700;occ;	75;	0;	35812
31;	4058.2;	04-JAN-2009	22:58:29;	Bright;	;	36.5;	130;	23Bet Dra	;	2.80;	5800;occ;	73;	0;	35812
32;	4431.1;	04-JAN-2009	23:04:41;	Bright;	;	34.5;	133;	40Zet Her	;	2.81;	6000;occ;	69;	0;	35812
33;	4556.8;	04-JAN-2009	23:06:47;	Bright;	;	37.5;	67;	5Alp CrB	;	2.22;	11000;occ;	75;	0;	35812
34;	4909.6;	04-JAN-2009	23:12:40;	Bright;	;	55.0;	102;	24Alp Ser	;	2.60;	4250;occ;	110;	0;	35812
35;	5045.3;	04-JAN-2009	23:14:56;	Bright;	;	52.0;	120;	1Del Oph	;	2.73;	3200;occ;	104;	0;	35812
36;	5224.0;	04-JAN-2009	23:17:54;	Bright;	;	42.0;	104;	27Bet Lib	;	2.61;	13100;occ;	84;	0;	35812
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2;	-339.0;	04-JAN-2009	23:25:47;	Dark	;	39.5;	131;	Gam Lup	;	2.80;	26000;occ;	79;	0;	35812
3;	-252.6;	04-JAN-2009	23:27:14;	Dark	;	40.5;	109;	Bet Lup	;	2.68;	26000;occ;	81;	0;	35812
4;	-163.2;	04-JAN-2009	23:28:43;	Dark	;	41.0;	78;	Alp Lup	;	2.30;	28000;occ;	82;	0;	35812
5;	-64.8;	04-JAN-2009	23:30:21;	Dark	;	40.5;	95;	Zet Cen	;	2.55;	26000;occ;	81;	0;	35812
6;	19.0;	04-JAN-2009	23:31:45;	Dark	;	44.0;	4;	Alp1Cen	;	-0.01;	5800;occ;	88;	0;	35813
7;	156.6;	04-JAN-2009	23:34:03;	Dark	;	43.0;	64;	Gam Cen	;	2.20;	10600;occ;	86;	0;	35813
8;	266.2;	04-JAN-2009	23:35:52;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	35813
9;	461.9;	04-JAN-2009	23:39:08;	Dark	;	39.0;	124;	The Car	;	2.76;	30000;occ;	78;	0;	35813
10;	568.8;	04-JAN-2009	23:40:55;	Dark	;	38.0;	29;	Bet Car	;	1.67;	10200;occ;	76;	0;	35813
11;	662.1;	04-JAN-2009	23:42:28;	Dark	;	41.0;	71;	Iot Car	;	2.25;	7700;occ;	82;	0;	35813
12;	751.6;	04-JAN-2009	23:43:58;	Dark	;	52.0;	41;	Eps Car	;	1.86;	4100;occ;	104;	0;	35813
13;	993.5;	04-JAN-2009	23:48:00;	Dark	;	46.5;	2;	Alp Car	;	-0.74;	7000;occ;	93;	0;	35813
14;	1076.8;	04-JAN-2009	23:49:23;	Dark	;	43.5;	70;	Zet Pup	;	2.25;	39000;occ;	87;	0;	35813
15;	1193.8;	04-JAN-2009	23:51:20;	Dark	;	44.0;	117;	Pi Pup	;	2.71;	3800;occ;	88;	0;	35813
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17;	1446.8;	04-JAN-2009	23:55:33;	Dark	;	44.5;	179;	240mi2CMA	;	3.03;	24000;occ;	89;	0;	35813
18;	1589.4;	04-JAN-2009	23:57:56;	Dark	;	46.5;	1;	9Alp CMA	;	-1.44;	11000;occ;	93;	0;	35813
19;	1778.2;	05-JAN-2009	00:01:04;	Dark	;	45.5;	7;	19Bet Ori	;	0.10;	14000;occ;	91;	0;	35813
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21;	2030.7;	05-JAN-2009	00:05:17;	Dark	;	50.0;	14;	58Alp Ori	;	0.87;	3000;occ;	100;	0;	35813
22;	2211.3;	05-JAN-2009	00:08:18;	Dark	;	47.0;	44;	24Gam Gem	;	1.93;	11000;occ;	94;	0;	35813
23;	2311.3;	05-JAN-2009	00:09:58;	Bright;	;	46.0;	151;	13Mu Gem	;	2.89;	3000;occ;	92;	0;	35813
24;	2394.5;	05-JAN-2009	00:11:21;	Bright;	;	37.5;	28;	12Bet Tau	;	1.65;	15200;occ;	75;	0;	35813
25;	2475.6;	05-JAN-2009	00:12:42;	Bright;	;	36.5;	114;	3Iot Aur	;	2.69;	4600;occ;	73;	0;	35813
26;	2553.8;	05-JAN-2009	00:14:00;	Bright;	;	37.5;	107;	37The Aur	;	2.65;	11000;occ;	75;	0;	35813
27;	2689.1;	05-JAN-2009	00:16:15;	Bright;	;	52.0;	6;	13Alp Aur	;	0.08;	3400;occ;	104;	0;	35813
28;	3424.2;	05-JAN-2009	00:28:30;	Bright;	;	36.0;	49;	1Alp UMi	;	1.99;	6300;occ;	72;	0;	35813
29;	3684.3;	05-JAN-2009	00:32:50;	Bright;	;	35.0;	60;	7Bet UMi	;	2.08;	3950;occ;	70;	0;	35813
30;	3924.1;	05-JAN-2009	00:36:50;	Bright;	;	38.0;	119;	14Eta Dra	;	2.73;	4700;occ;	76;	0;	35813
31;	4058.5;	05-JAN-2009	00:39:05;	Bright;	;	36.0;	130;	23Bet Dra	;	2.80;	5800;occ;	72;	0;	35813
32;	4431.1;	05-JAN-2009	00:45:17;	Bright;	;	35.0;	133;	40Zet Her	;	2.81;	6000;occ;	70;	0;	35813
33;	4556.9;	05-JAN-2009	00:47:23;	Bright;	;	45.5;	67;	5Alp CrB	;	2.22;	11000;occ;	91;	0;	35813
34;	4909.9;	05-JAN-2009	00:53:16;	Bright;	;	37.0;	102;	24Alp Ser	;	2.60;	4250;occ;	74;	0;	35813
35;	5045.6;	05-JAN-2009	00:55:32;	Bright;	;	35.0;	120;	1Del Oph	;	2.73;	3200;occ;	70;	0;	35813
36;	5224.2;	05-JAN-2009	00:58:30;	Bright;	;	41.0;	104;	27Bet Lib	;	2.61;	13100;occ;	82;	0;	35813
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3;	-1978.7;	04-JAN-2009	06:12:28;	Bright;	;	32.5;	130;	23Bet Dra	;	2.80;	5800;occ;	65;	0;	35802
4;	-1606.3;	04-JAN-2009	06:18:41;	Bright;	;	33.0;	133;	40Zet Her	;	2.81;	6000;occ;	66;	0;	35802
5;	-1480.8;	04-JAN-2009	06:20:46;	Bright;	;	38.5;	67;	5Alp CrB	;	2.22;	11000;occ;	77;	0;	35802
6;	-1129.7;	04-JAN-2009	06:26:37;	Bright;	;	46.5;	102;	24Alp Ser	;	2.60;	4250;occ;	93;	0;	35802
7;	-993.3;	04-JAN-2009	06:28:54;	Bright;	;	34.0;	120;	1Del Oph	;	2.73;	3200;occ;	68;	0;	35802

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9; -651.2; 04-JAN-2009 06:34:36; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;35802  
10; -342.3; 04-JAN-2009 06:39:45; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35802  
11; -257.3; 04-JAN-2009 06:41:10; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35802  
12; -167.3; 04-JAN-2009 06:42:40; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;35802  
13; -71.4; 04-JAN-2009 06:44:16; Dark ; 37.5; 95; Zet Cen ; 2.55; 26000;occ; 75; 0;35802  
14; 15.7; 04-JAN-2009 06:45:43; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;35803  
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16; 256.8; 04-JAN-2009 06:49:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35803  
17; 456.7; 04-JAN-2009 06:53:04; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35803  
18; 565.3; 04-JAN-2009 06:54:52; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;35803  
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21; 992.1; 04-JAN-2009 07:01:59; Dark ; 41.5; 2; Alp Car ;-0.74; 7000;occ; 83; 0;35803  
22; 1190.7; 04-JAN-2009 07:05:18; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35803  
23; 1354.5; 04-JAN-2009 07:08:02; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;35803  
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4; 1885.5; 04-JAN-2009 07:16:53; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35803  
5; 2031.6; 04-JAN-2009 07:19:19; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;35803  
6; 2268.9; 04-JAN-2009 07:23:16; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35803  
7; 2396.0; 04-JAN-2009 07:25:23; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35803  
8; 2475.0; 04-JAN-2009 07:26:42; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;35803  
9; 2556.9; 04-JAN-2009 07:28:04; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35803  
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11; 3423.5; 04-JAN-2009 07:42:30; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35803  
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13; 3923.6; 04-JAN-2009 07:50:51; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;35803  
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19; 5218.9; 04-JAN-2009 08:12:26; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;35803  
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22; 5779.5; 04-JAN-2009 08:21:47; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35803  
23; 5868.0; 04-JAN-2009 08:23:15; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;35803  
24; 5965.2; 04-JAN-2009 08:24:52; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;35803  
25; 6052.1; 04-JAN-2009 08:26:19; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;35803  
26; 6185.0; 04-JAN-2009 08:28:32; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;35803  
27; 6293.7; 04-JAN-2009 08:30:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35803  
28; 6493.3; 04-JAN-2009 08:33:40; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35803  
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31; 6783.5; 04-JAN-2009 08:38:31; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;35803  
32; 7027.8; 04-JAN-2009 08:42:35; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;35803  
33; 7109.3; 04-JAN-2009 08:43:56; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35803  
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35; 7390.8; 04-JAN-2009 08:48:38; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;35803  
36; 7481.4; 04-JAN-2009 08:50:08; Dark ; 42.0; 179; 240mi2Cma ; 3.03; 24000;occ; 84; 0;35803  
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6; 2474.7; 04-JAN-2009 09:07:18; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35804  
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 28; 6694.1; 04-JAN-2009 10:17:37; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35804  
 29; 6784.0; 04-JAN-2009 10:19:07; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;35804  
 30; 7027.7; 04-JAN-2009 10:23:11; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;35804  
 31; 7110.3; 04-JAN-2009 10:24:33; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35804  
 32; 7227.1; 04-JAN-2009 10:26:30; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35804  
 33; 7390.8; 04-JAN-2009 10:29:14; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;35804  
 34; 7481.2; 04-JAN-2009 10:30:44; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;35804  
 35; 7624.4; 04-JAN-2009 10:33:07; Dark ; 53.0; 1; 9Alp CMa ;-1.44; 11000;occ; 106; 0;35804

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

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



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

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

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



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

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1; 1192.4; 04-JAN-2009 17:08:55; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;35809  
2; 1356.0; 04-JAN-2009 17:11:39; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;35809  
3; 1445.9; 04-JAN-2009 17:13:08; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;35809  
4; 1588.7; 04-JAN-2009 17:15:31; Dark ; 50.5; 1; 9Alp CMa ;-1.44; 11000;occ; 101; 0;35809  
5; 1777.5; 04-JAN-2009 17:18:40; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;35809  
6; 1885.3; 04-JAN-2009 17:20:28; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35809  
7; 2031.0; 04-JAN-2009 17:22:54; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;35809  
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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090107\_232442\_000058432075\_00230\_35855\_7175.N1

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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090109\_003527\_000057592075\_00245\_35870\_7182.N1

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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090112\_111910\_000061252075\_00295\_35920\_3134.N1

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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090112\_161745\_000059662075\_00298\_35923\_3137.N1

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 25; 6541.2; 24-JAN-2009 09:46:18; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36090  
 26; 6691.3; 24-JAN-2009 09:48:48; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;36090  
 27; 6822.3; 24-JAN-2009 09:50:59; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36090  
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 30; 7213.8; 24-JAN-2009 09:57:30; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;36090  
 31; 7302.6; 24-JAN-2009 09:58:59; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36090  
 32; 7451.6; 24-JAN-2009 10:01:28; Dark ; 39.5; 23; 21Eps CMa ; 1.50; 26000;occ; 79; 0;36090  
 33; 7534.6; 24-JAN-2009 10:02:51; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;36090  
 34; 7663.6; 24-JAN-2009 10:05:00; Dark ; 41.5; 1; 9Alp CMa ;-1.44; 11000;occ; 83; 0;36090

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 21; 6072.2; 24-JAN-2009 11:19:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36091  
 22; 6176.0; 24-JAN-2009 11:20:48; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;36091  
 23; 6265.8; 24-JAN-2009 11:22:18; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;36091  
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 4; 2188.3; 24-JAN-2009 11:54:57; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;36092  
 5; 2295.1; 24-JAN-2009 11:56:43; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;36092  
 6; 2416.2; 24-JAN-2009 11:58:44; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;36092  
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 9; 3426.4; 24-JAN-2009 12:15:35; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36092  
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 21; 5964.4; 24-JAN-2009 12:57:53; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;36092  
 22; 6072.9; 24-JAN-2009 12:59:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36092  
 23; 6176.9; 24-JAN-2009 13:01:25; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;36092  
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 22; 5965.3; 24-JAN-2009 14:38:29; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;36093  
 23; 6073.6; 24-JAN-2009 14:40:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36093  
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 24; 6183.1; 25-JAN-2009 10:49:18; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;36105  
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 26; 6457.1; 25-JAN-2009 10:53:52; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;36105  
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 2; 1995.2; 25-JAN-2009 11:20:06; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;36106  
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 27; 6695.4; 25-JAN-2009 12:38:27; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36106  
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 33; 7454.5; 25-JAN-2009 12:51:06; Dark ; 39.5; 23; 21Eps CMa ; 1.50; 26000;occ; 79; 0;36106  
 34; 7537.4; 25-JAN-2009 12:52:29; Dark ; 36.0; 179; 240mi2CMa ; 3.03; 24000;occ; 72; 0;36106

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 25; 6278.3; 25-JAN-2009 14:12:05; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;36107  
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 27; 6555.5; 25-JAN-2009 14:16:42; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36107  
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 29; 6696.0; 25-JAN-2009 15:59:39; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36108  
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 27; 6459.0; 25-JAN-2009 17:36:18; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;36109  
 28; 6556.9; 25-JAN-2009 17:37:56; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36109  
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 2; 1056.8; 25-JAN-2009 17:46:52; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;36110  
 3; 1183.1; 25-JAN-2009 17:48:58; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;36110  
 4; 1271.3; 25-JAN-2009 17:50:26; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;36110  
 5; 1419.4; 25-JAN-2009 17:52:54; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;36110  
 6; 1501.9; 25-JAN-2009 17:54:17; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;36110  
 7; 1631.2; 25-JAN-2009 17:56:26; Dark ; 50.5; 1; 9Alp CMa ;-1.44; 11000;occ; 101; 0;36110  
 8; 1994.6; 25-JAN-2009 18:02:29; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;36110  
 9; 2189.6; 25-JAN-2009 18:05:44; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;36110  
 10; 2296.9; 25-JAN-2009 18:07:32; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;36110  
 11; 2411.2; 25-JAN-2009 18:09:26; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;36110  
 12; 2550.7; 25-JAN-2009 18:11:46; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;36110  
 13; 2679.0; 25-JAN-2009 18:13:54; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36110  
 14; 3426.6; 25-JAN-2009 18:26:22; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;36110  
 15; 3633.5; 25-JAN-2009 18:29:48; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;36110  
 16; 3908.9; 25-JAN-2009 18:34:24; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;36110  
 17; 4086.1; 25-JAN-2009 18:37:21; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;36110  
 18; 4291.5; 25-JAN-2009 18:40:46; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;36110  
 19; 4474.8; 25-JAN-2009 18:43:50; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;36110  
 20; 4774.1; 25-JAN-2009 18:48:49; Bright; 51.0; 59; 55Alp Oph ; 2.08; 8900;occ; 102; 0;36110  
 21; 4901.0; 25-JAN-2009 18:50:56; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36110  
 22; 5276.1; 25-JAN-2009 18:57:11; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;36110  
 23; 5518.6; 25-JAN-2009 19:01:14; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;36110  
 24; 5601.3; 25-JAN-2009 19:02:36; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;36110  
 25; 5855.2; 25-JAN-2009 19:06:50; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36110  
 26; 5978.7; 25-JAN-2009 19:08:54; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36110  
 27; 6084.7; 25-JAN-2009 19:10:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36110  
 28; 6185.3; 25-JAN-2009 19:12:20; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;36110  
 29; 6280.5; 25-JAN-2009 19:13:55; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;36110  
 30; 6459.9; 25-JAN-2009 19:16:55; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;36110  
 31; 6557.9; 25-JAN-2009 19:18:33; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36110  
 32; 6696.4; 25-JAN-2009 19:20:51; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;36110  
 33; 6829.9; 25-JAN-2009 19:23:05; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36110  
 34; 6938.0; 25-JAN-2009 19:24:53; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;36110  
 35; 7092.9; 25-JAN-2009 19:27:28; Dark ; 36.5; 34; Gam2Vel ; 1.79; 23000;occ; 73; 0;36110

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

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

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

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

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

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 3; -157.4; 28-JAN-2009 00:46:23; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;36142  
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 5; 70.0; 28-JAN-2009 00:50:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36143  
 6; 166.1; 28-JAN-2009 00:51:46; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0;36143  
 7; 269.5; 28-JAN-2009 00:53:30; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;36143  
 8; 441.6; 28-JAN-2009 00:56:22; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;36143  
 9; 548.7; 28-JAN-2009 00:58:09; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36143  
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 23; 3895.5; 31-JAN-2009 23:47:28; Bright; 29.0; 119; 14Eta Dra ; 2.73; 4700;occ; 58; 0;36199  
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 27; 4926.4; 01-FEB-2009 00:04:39; Bright; 26.5; 126; 60Bet Oph ; 2.77; 4250;occ; 53; 0;36199  
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 19; 926.5; 31-JAN-2009 07:52:36; Dark ; 32.0; 46; Del Vel ; 1.95; 10600;occ; 64; 0;36190  
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4; 2456.6; 31-JAN-2009 08:18:06; Bright; 34.0; 24; 66Alp Gem ; 1.58; 10200;occ; 68; 0;36190  
5; 3427.8; 31-JAN-2009 08:34:17; Bright; 29.5; 49; 1Alp UMi ; 1.99; 6300;occ; 59; 0;36190  
6; 3614.8; 31-JAN-2009 08:37:24; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;36190  
7; 3897.8; 31-JAN-2009 08:42:07; Bright; 30.5; 119; 14Eta Dra ; 2.73; 4700;occ; 61; 0;36190  
8; 4087.4; 31-JAN-2009 08:45:17; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;36190  
9; 4304.3; 31-JAN-2009 08:48:54; Bright; 25.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 51; 0;36190  
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22; 6742.9; 31-JAN-2009 09:29:32; Dark ; 32.0; 159; Ups Car ; 2.92; 7200;occ; 64; 0;36190  
23; 6858.2; 31-JAN-2009 09:31:28; Dark ; 31.5; 71; Iot Car ; 2.25; 7700;occ; 63; 0;36190  
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25; 7115.0; 31-JAN-2009 09:35:44; Dark ; 30.5; 34; Gam2Vel ; 1.79; 23000;occ; 61; 0;36190  
26; 7239.9; 31-JAN-2009 09:37:49; Dark ; 31.0; 70; Zet Pup ; 2.25; 39000;occ; 62; 0;36190  
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9; 4304.7; 31-JAN-2009 12:10:06; Bright; 25.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 50; 0;36192  
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16;	6050.0;	31-JAN-2009	12:39:11;	Dark	;	39.0;	109;	Bet Lup	;	2.68;	26000;occ;	78;	0;	36192
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19;	6344.6;	31-JAN-2009	12:44:06;	Dark	;	37.5;	77;	Eps Cen	;	2.30;	28000;occ;	75;	0;	36192
20;	6504.4;	31-JAN-2009	12:46:46;	Dark	;	34.0;	12;	Alp1Cru	;	0.77;	30000;occ;	68;	0;	36192
21;	6624.7;	31-JAN-2009	12:48:46;	Dark	;	39.0;	99;	Del Cen	;	2.58;	26000;occ;	78;	0;	36192
22;	6743.6;	31-JAN-2009	12:50:45;	Dark	;	31.5;	159;	Ups Car	;	2.92;	7200;occ;	63;	0;	36192
23;	6858.6;	31-JAN-2009	12:52:40;	Dark	;	31.5;	71;	Iot Car	;	2.25;	7700;occ;	63;	0;	36192
24;	6963.8;	31-JAN-2009	12:54:25;	Dark	;	31.0;	46;	Del Vel	;	1.95;	10600;occ;	62;	0;	36192
25;	7115.0;	31-JAN-2009	12:56:56;	Dark	;	30.5;	34;	Gam2Vel	;	1.79;	23000;occ;	61;	0;	36192
26;	7240.2;	31-JAN-2009	12:59:01;	Dark	;	31.0;	70;	Zet Pup	;	2.25;	39000;occ;	62;	0;	36192
27;	7447.5;	31-JAN-2009	13:02:29;	Dark	;	29.5;	88;	31Eta CMa	;	2.45;	20000;occ;	59;	0;	36192