

# GOMOS Daily Report 02-SEP-2004

## Level 0 and Level 1 products

### SUMMARY

#### [1. General Info](#)

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

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

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

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

#### [4. Dark Charge monitoring](#)

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

[4.2 Plot of Dark Charge](#)

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

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

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

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

#### [6. Star tangent altitude lost](#)

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

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

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

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

#### [7. Statistics on SATU Noise Equivalent Angle](#)

## [Level 2 products](#)

---

### 1. General Info

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	07SEP2004 05:12:36
Data source version	GOMOS/4.02
Start time of products	QDS_TODAY(/START)-5D (02SEP2004 00:00:00)
Stop time of products	QDS_TODAY(/STOP)-5D (03SEP2004 00:00:00)

Store outputs flag	1
Nb of level 1b prods	27
Nb of prods with errors	1

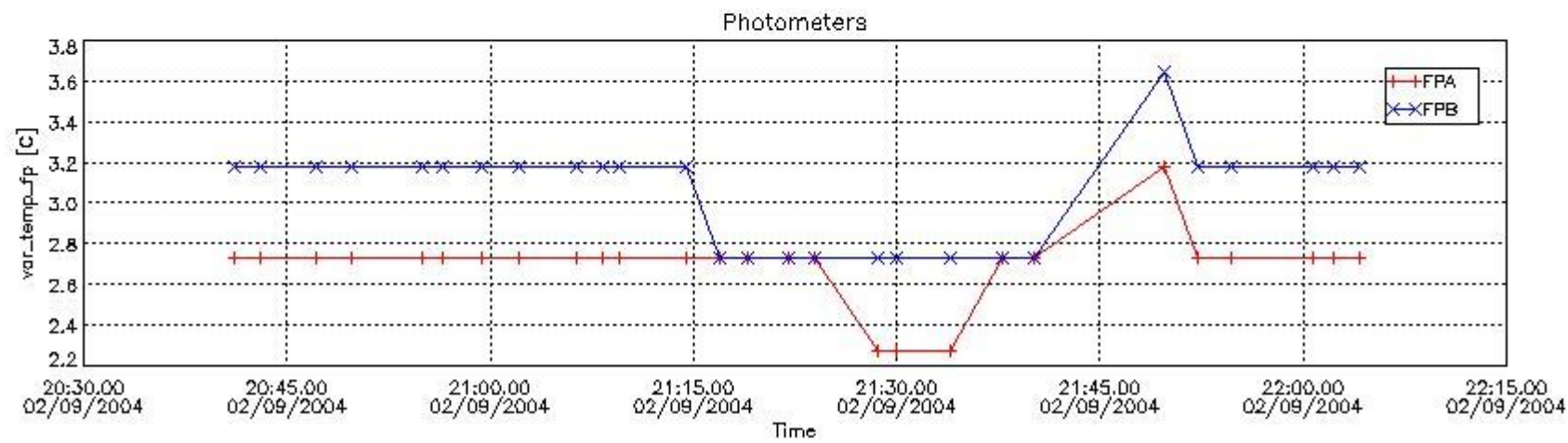
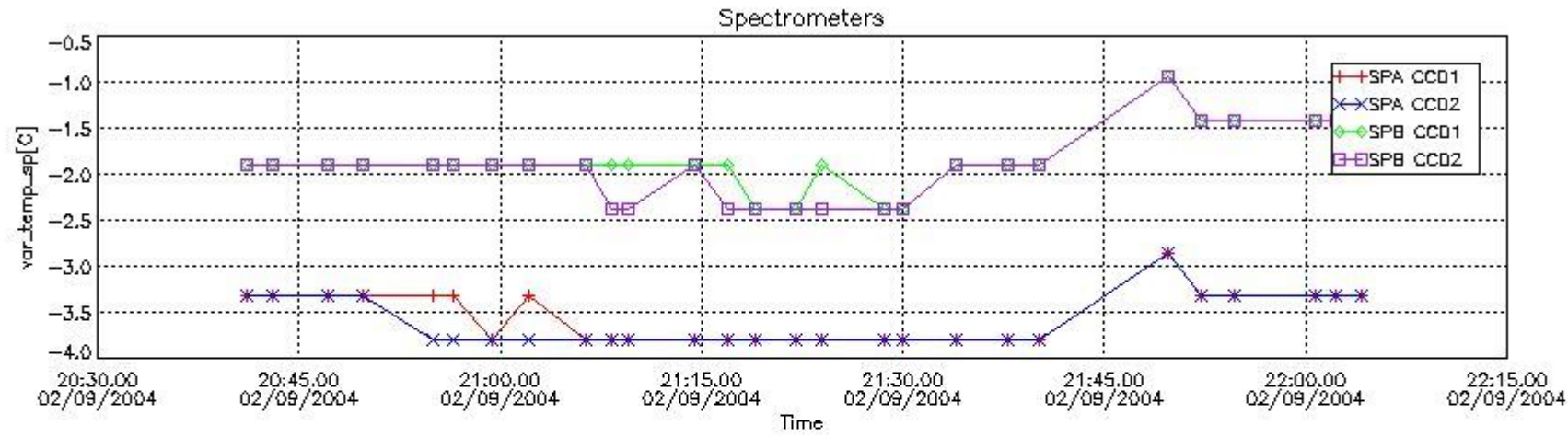
## 2. Summary of products arrived in PCF (Product Control Facility)

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

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

Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
GOM_TRA_1PNPDE20040902_204110_000000462030_00043_13123_0000.N1	02-SEP-2004 20:41:10	Twilight	46.000	84	Alp Phe	2.3970	4500.0	92	13123	No
GOM_TRA_1PNPDE20040902_204303_000000392030_00043_13123_0001.N1	02-SEP-2004 20:43:03	Twilight	39.000	31	Alp Gru	1.7340	15200.	78	13123	No
GOM_TRA_1PNPDE20040902_204708_000000522030_00043_13123_0002.N1	02-SEP-2004 20:47:08	Bright	51.500	18	24Alp PsA	1.1660	9700.0	103	13123	No
GOM_TRA_1PNPDE20040902_204947_000000822030_00043_13123_0003.N1	02-SEP-2004 20:49:47	Bright	81.500	52	16Bet Cet	2.0370	4500.0	163	13123	No
GOM_TRA_1PNPDE20040902_205501_000000382030_00043_13123_0004.N1	02-SEP-2004 20:55:01	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	13123	No
GOM_TRA_1PNPDE20040902_205626_000000392030_00043_13123_0005.N1	02-SEP-2004 20:56:26	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	13123	No
GOM_TRA_1PNPDE20040902_205925_000000382030_00043_13123_0006.N1	02-SEP-2004 20:59:25	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	13123	No
GOM_TRA_1PNPDE20040902_210205_000000452030_00043_13123_0007.N1	02-SEP-2004 21:02:05	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	13123	No
GOM_TRA_1PNPDE20040902_210620_000000382030_00043_13123_0008.N1	02-SEP-2004 21:06:20	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13123	No
GOM_TRA_1PNPDE20040902_210815_000000342030_00043_13123_0009.N1	02-SEP-2004 21:08:15	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	13123	No
GOM_TRA_1PNPDE20040902_210931_000000352030_00043_13123_0010.N1	02-SEP-2004 21:09:31	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	13123	No
GOM_TRA_1PNPDE20040902_211424_000000372030_00043_13123_0011.N1	02-SEP-2004 21:14:24	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	13123	No
GOM_TRA_1PNPDE20040902_211655_000000442030_00043_13123_0012.N1	02-SEP-2004 21:16:55	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	13123	No
GOM_TRA_1PNPDE20040902_211901_000000462030_00043_13123_0013.N1	02-SEP-2004 21:19:01	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	13123	No
GOM_TRA_1PNPDE20040902_212205_000000382030_00043_13123_0014.N1	02-SEP-2004 21:22:05	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	13123	No
GOM_TRA_1PNPDE20040902_212359_000000932030_00043_13123_0015.N1	02-SEP-2004 21:23:59	Bright	93.000	73	57Gam1And	2.2600	13100.	186	13123	No
GOM_TRA_1PNPDE20040902_212838_000000362030_00043_13123_0016.N1	02-SEP-2004 21:28:38	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	13123	No
GOM_TRA_1PNPDE20040902_213000_000000342030_00043_13123_0017.N1	02-SEP-2004 21:30:00	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	13123	No
GOM_TRA_1PNPDE20040902_213358_000000602030_00043_13123_0018.N1	02-SEP-2004 21:33:58	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	13123	No
GOM_TRA_1PNPDE20040902_213749_000000502030_00043_13123_0019.N1	02-SEP-2004 21:37:49	Bright	49.500	107	37The Aur	2.6490	11000.	99	13123	No
GOM_TRA_1PNPDE20040902_214011_000000412030_00043_13123_0020.N1	02-SEP-2004 21:40:11	Twilight	40.500	17	78Bet Gem	1.1610	4500.0	81	13123	No
GOM_TRA_1PNPDE20040902_214946_000000782030_00043_13123_0000.N1	02-SEP-2004 21:49:46	Dark	78.000	14	58Alp Ori	0.87000	3000.0	156	13123	Yes
GOM_TRA_1PNPDE20040902_215217_000000872030_00043_13123_0001.N1	02-SEP-2004 21:52:17	Dark	86.500	27	24Gam Ori	1.6360	26000.	173	13123	No
GOM_TRA_1PNPDE20040902_215445_000000532030_00043_13123_0002.N1	02-SEP-2004 21:54:45	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	13123	No
GOM_TRA_1PNPDE20040902_220042_000000392030_00043_13123_0003.N1	02-SEP-2004 22:00:42	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	13123	No
GOM_TRA_1PNPDE20040902_220212_000000472030_00043_13123_0004.N1	02-SEP-2004 22:02:12	Dark	47.000	108	Alp Col	2.6520	15200.	94	13123	No
GOM_TRA_1PNPDE20040902_220409_000000542030_00043_13123_0005.N1	02-SEP-2004 22:04:09	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	13123	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).

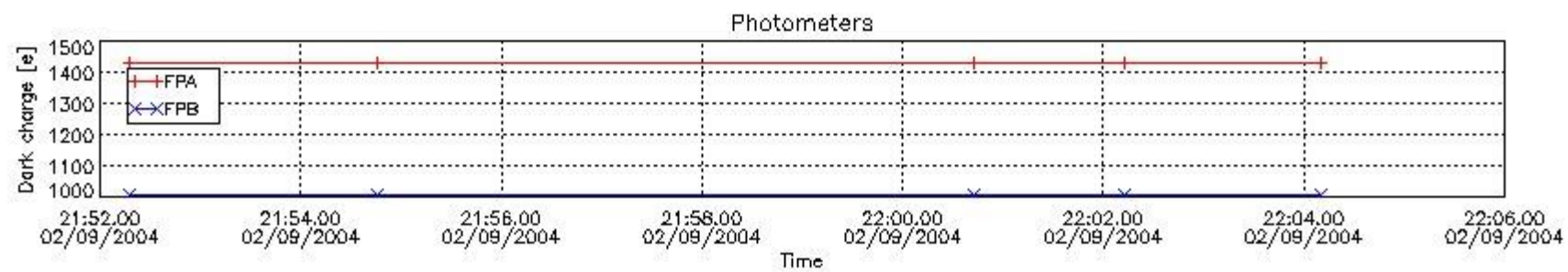
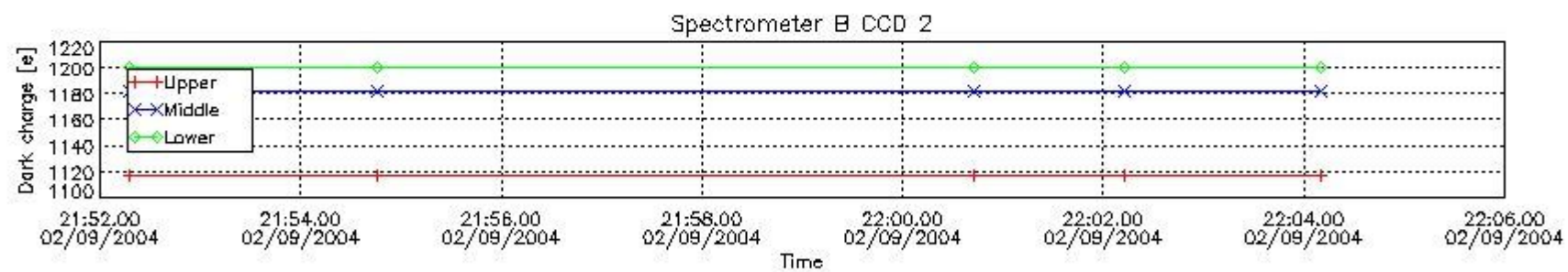
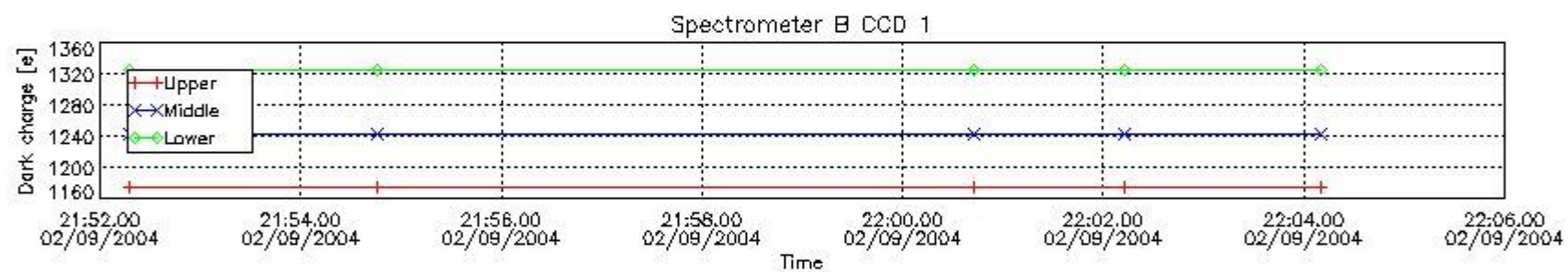
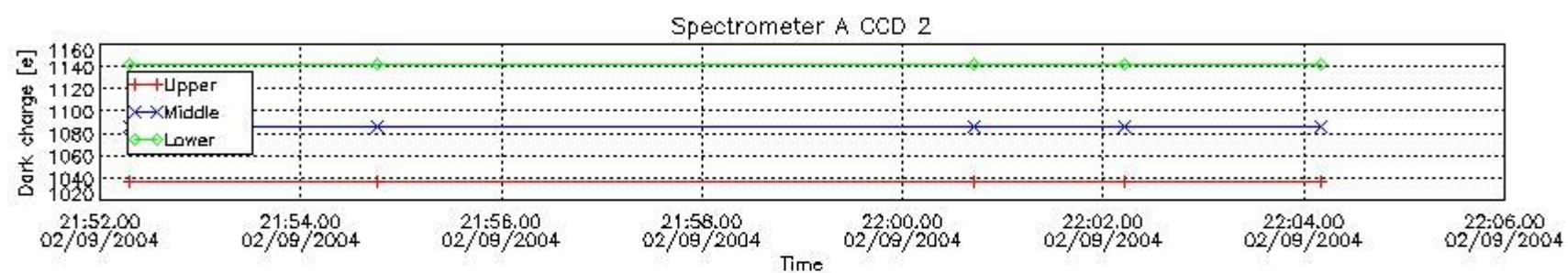
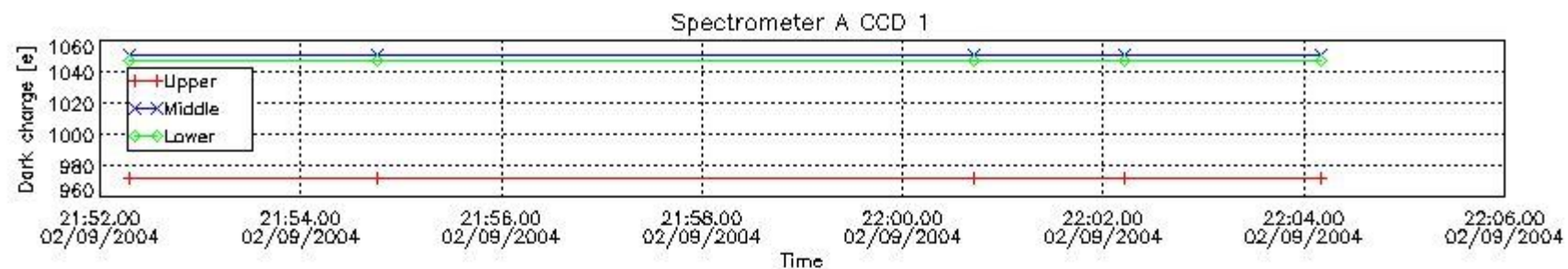
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

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

Product name	DC information
GOM_TRA_1PNPDE20040902_204110_000000462030_00043_13123_0000.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_204303_000000392030_00043_13123_0001.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_204708_000000522030_00043_13123_0002.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_204947_000000822030_00043_13123_0003.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_205501_000000382030_00043_13123_0004.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_205626_000000392030_00043_13123_0005.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_205925_000000382030_00043_13123_0006.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_210205_000000452030_00043_13123_0007.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_210620_000000382030_00043_13123_0008.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_210815_000000342030_00043_13123_0009.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_210931_000000352030_00043_13123_0010.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_211424_000000372030_00043_13123_0011.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_211655_000000442030_00043_13123_0012.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_211901_000000462030_00043_13123_0013.N1	DC map used (0)

GOM_TRA_1PNPDE20040902_212205_000000382030_00043_13123_0014.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_212359_000000932030_00043_13123_0015.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_212838_000000362030_00043_13123_0016.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_213000_000000342030_00043_13123_0017.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_213358_000000602030_00043_13123_0018.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_213749_000000502030_00043_13123_0019.N1	DC map used (0)
GOM_TRA_1PNPDE20040902_214011_000000412030_00043_13123_0020.N1	DC map used (0)

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





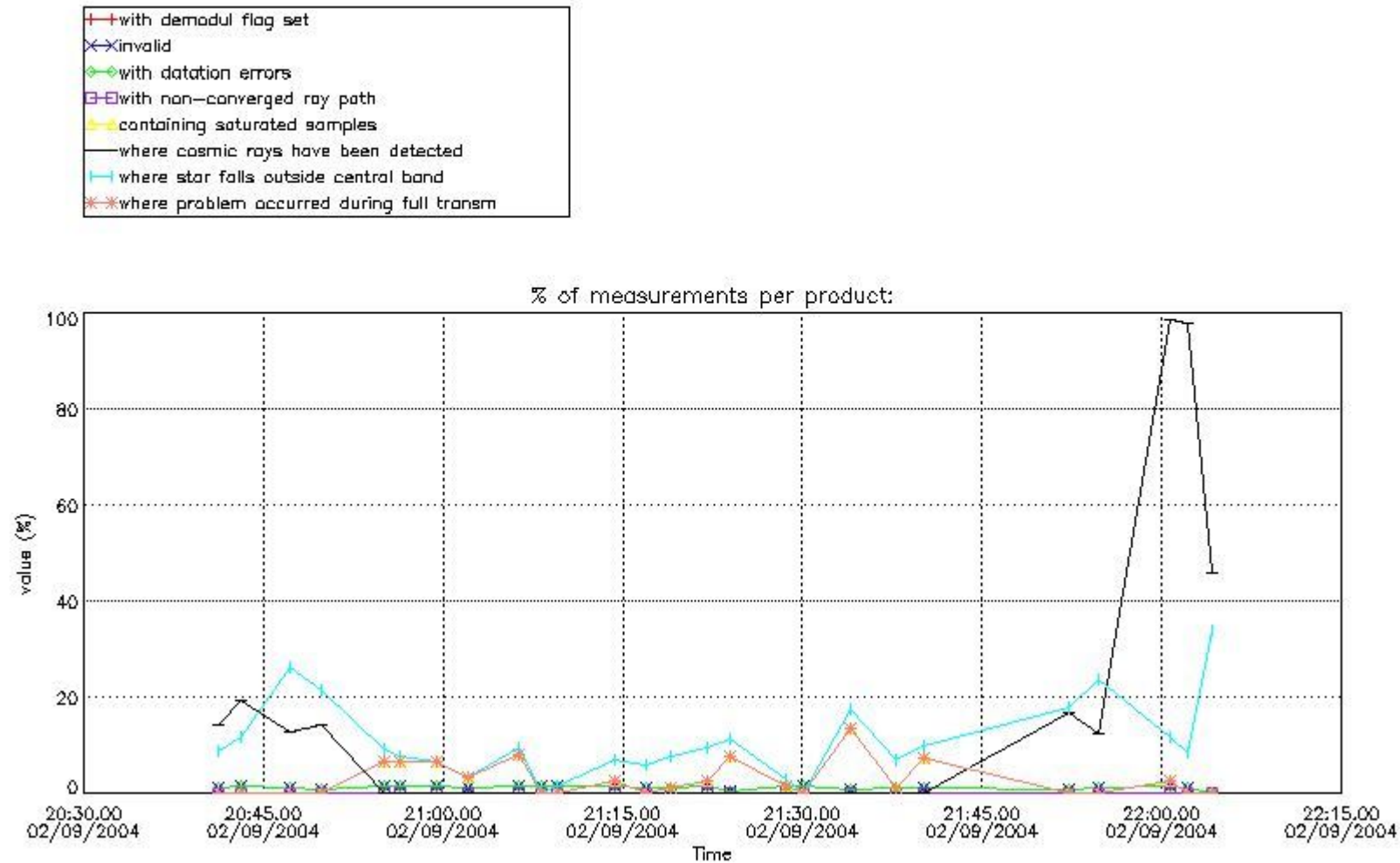
## 5. Demodulation flag and quality information monitoring

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.

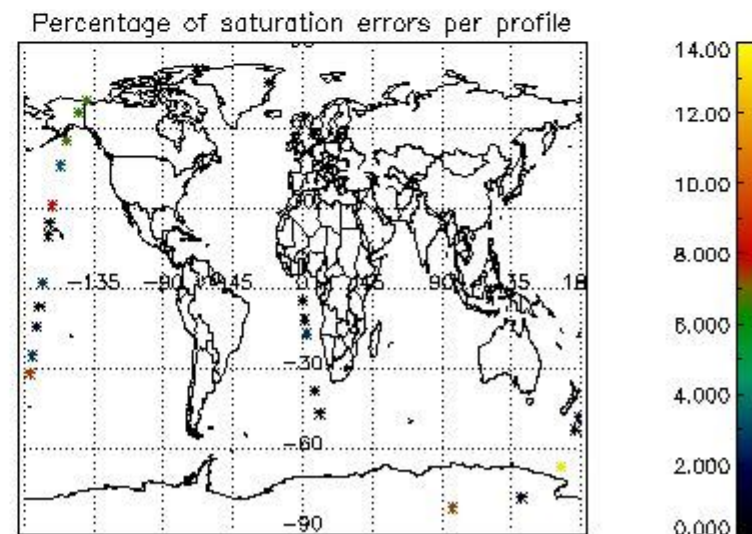
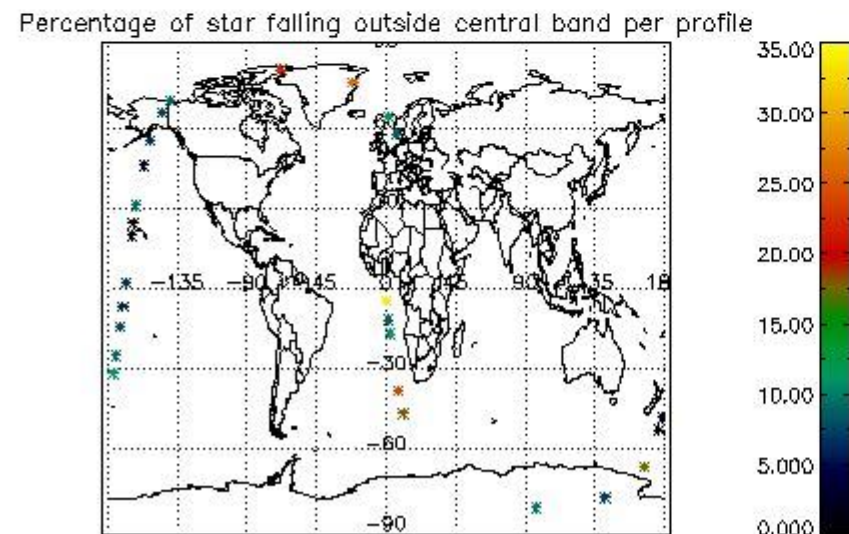
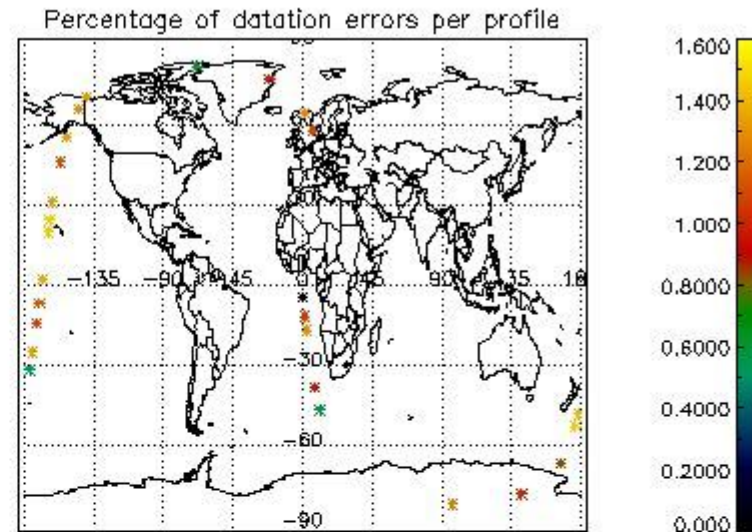
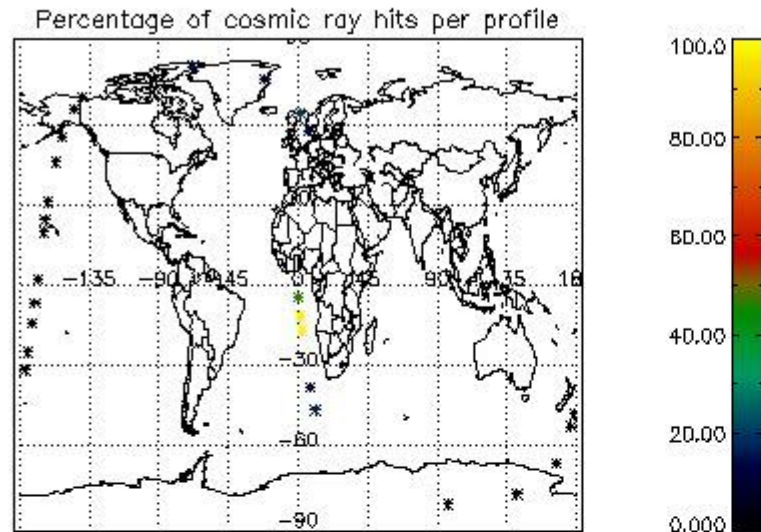
### 5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	15.3846 %
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)



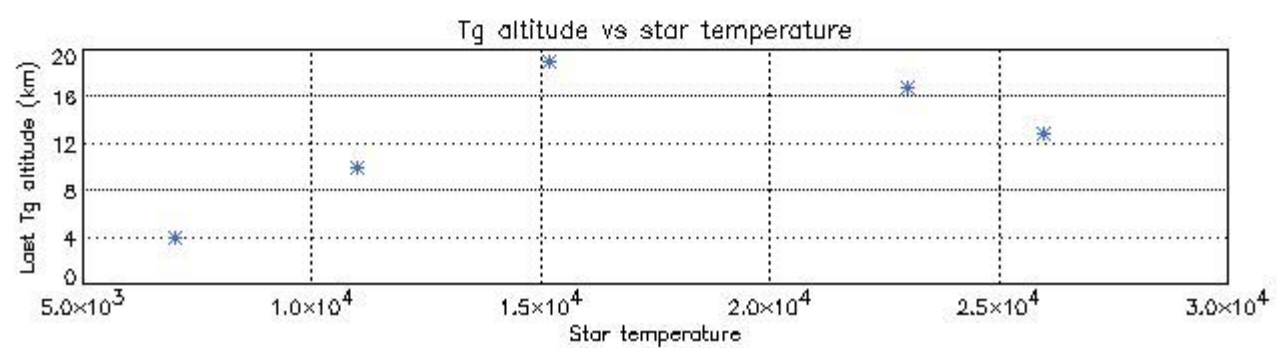
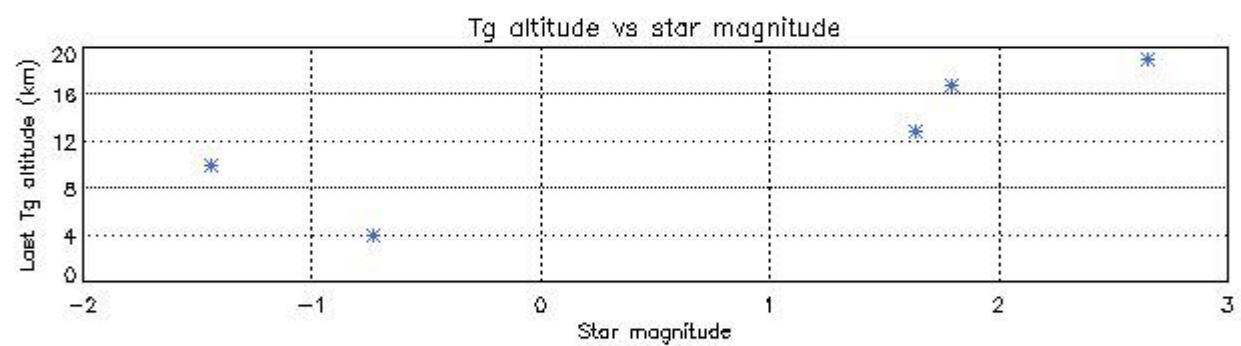
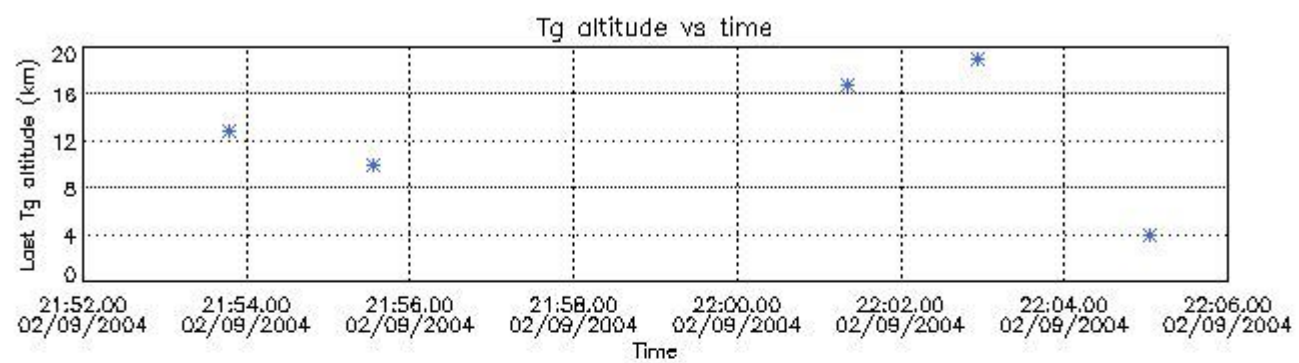
## 6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	12.468	19.571	17.517
St. deviation:	5.8708	4.8091	0.91043
Maximum:	18.904	27.650	18.524
Minimum:	3.9897	8.4362	16.752
Number of data:	5.0000	18.000	3.0000

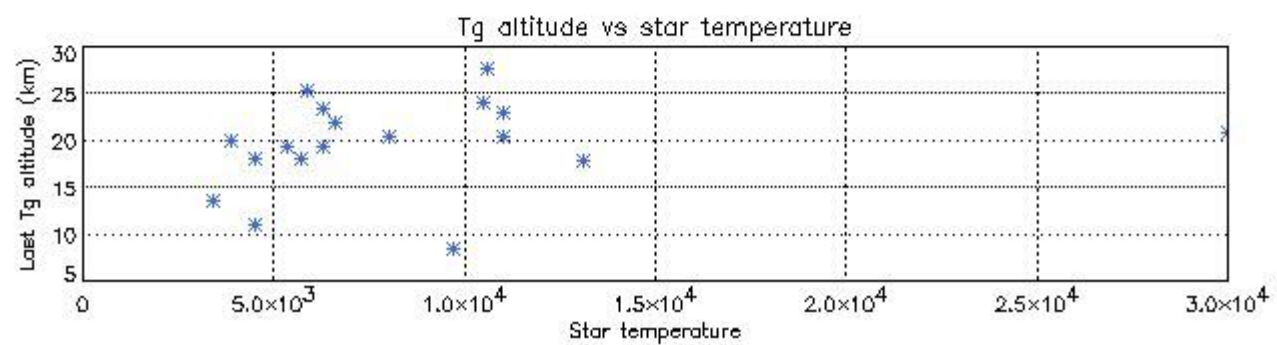
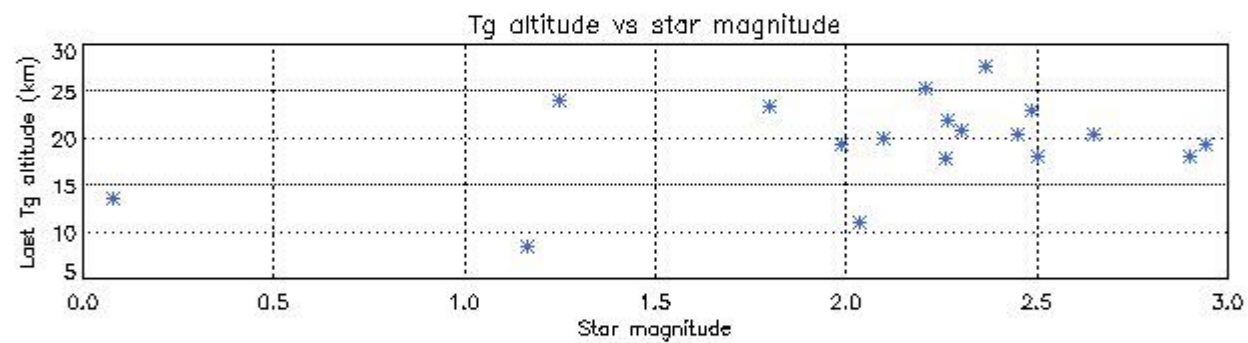
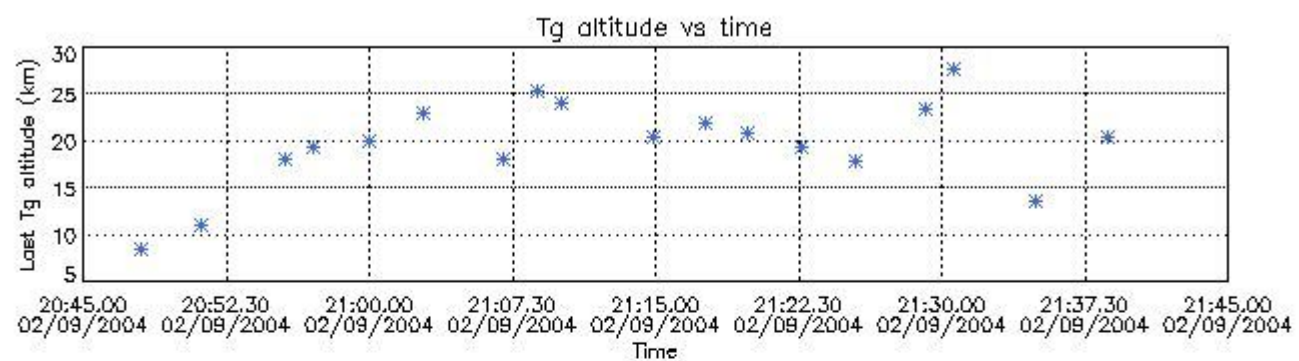
### 6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

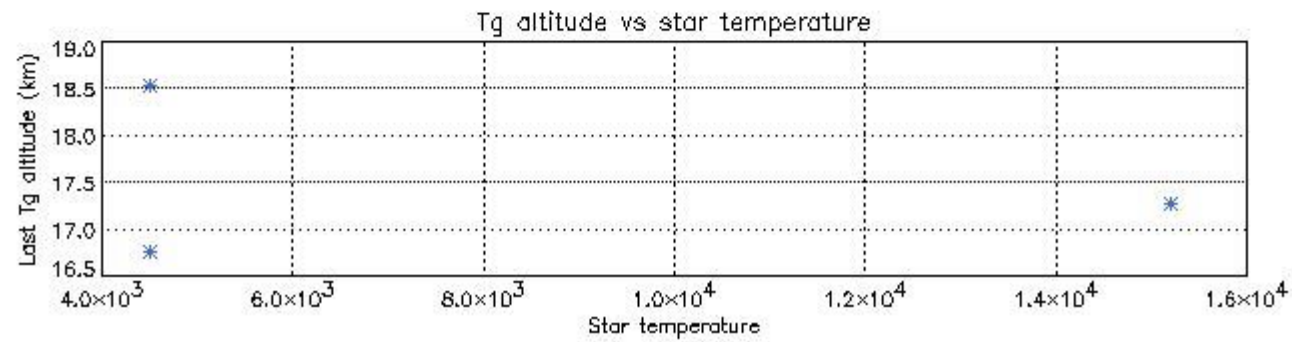
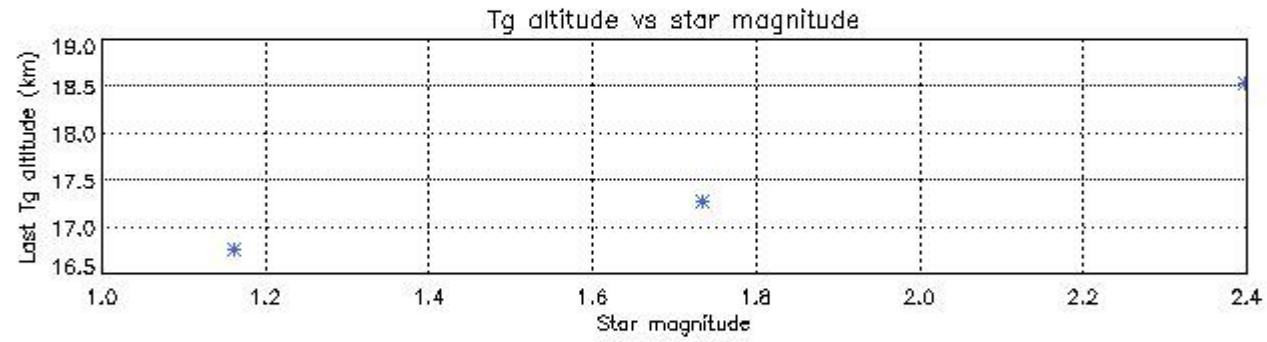
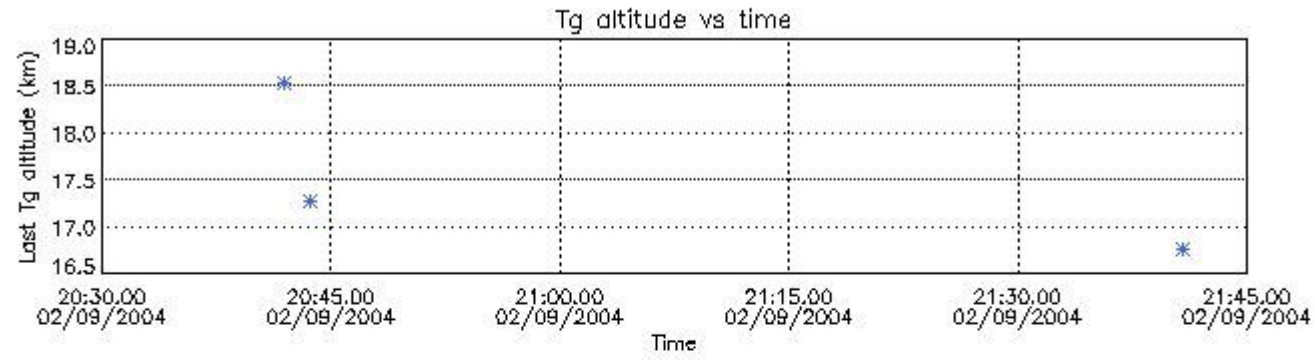
Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products



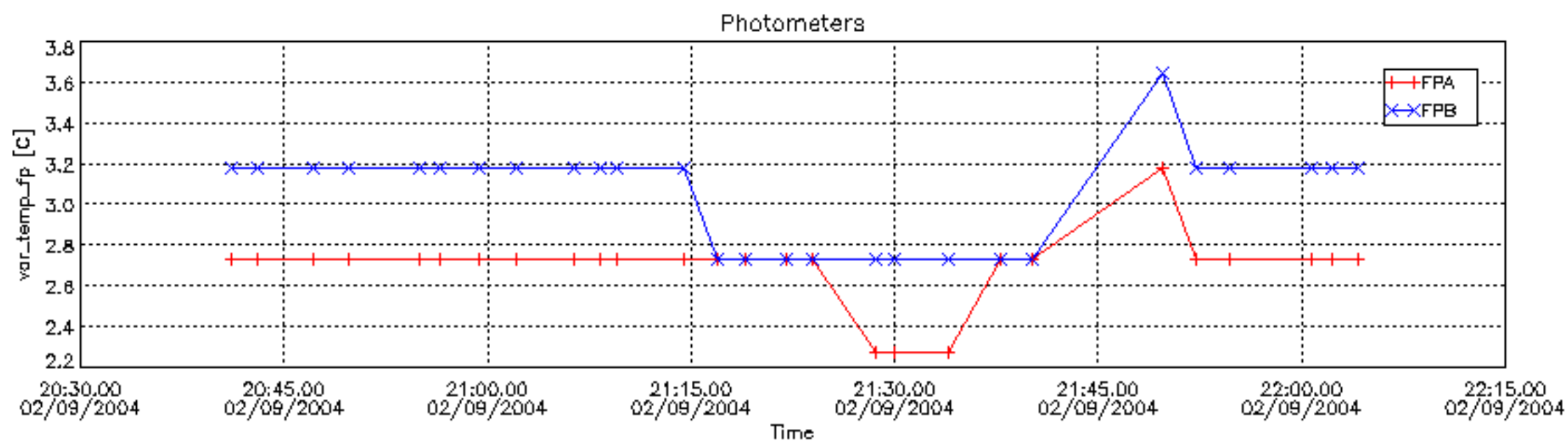
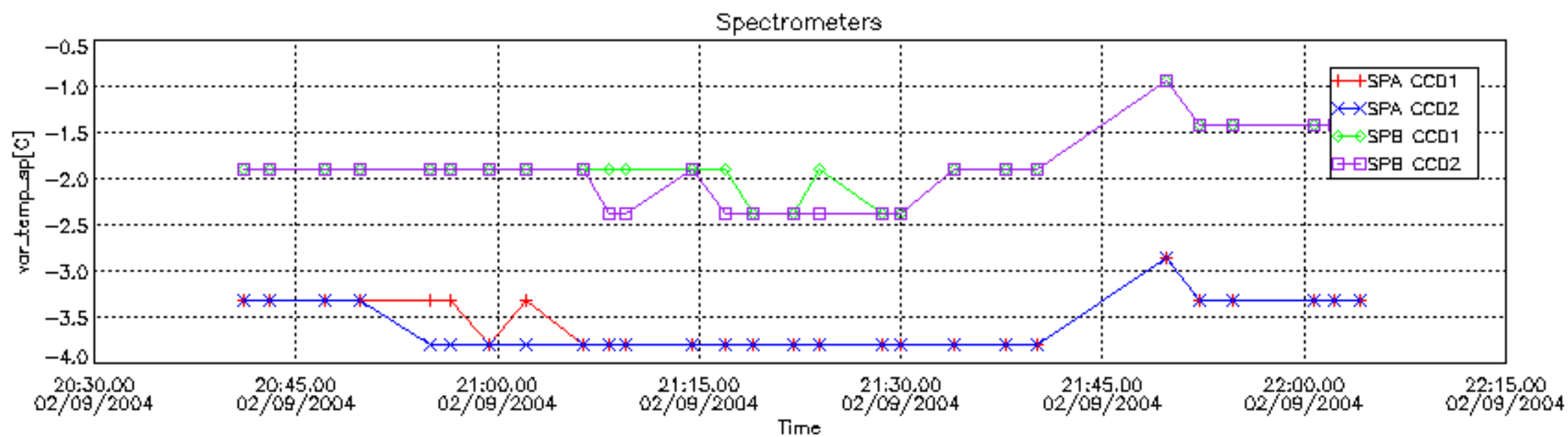
## Tangent altitude at which the star is lost

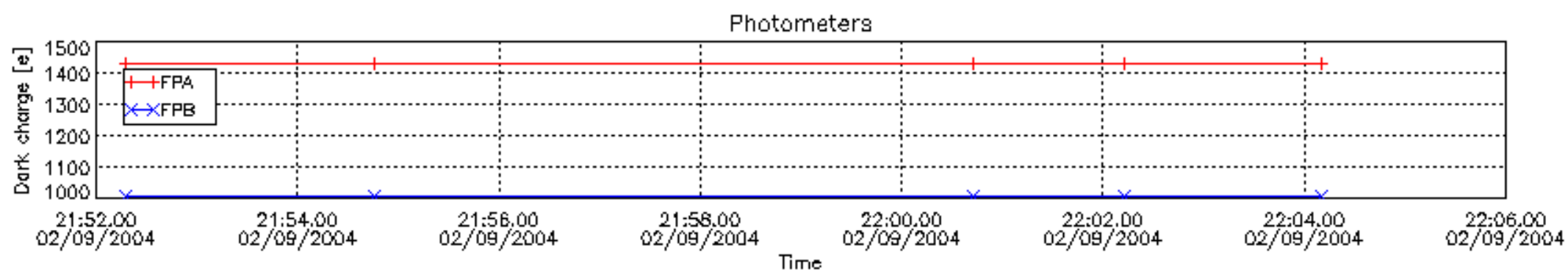
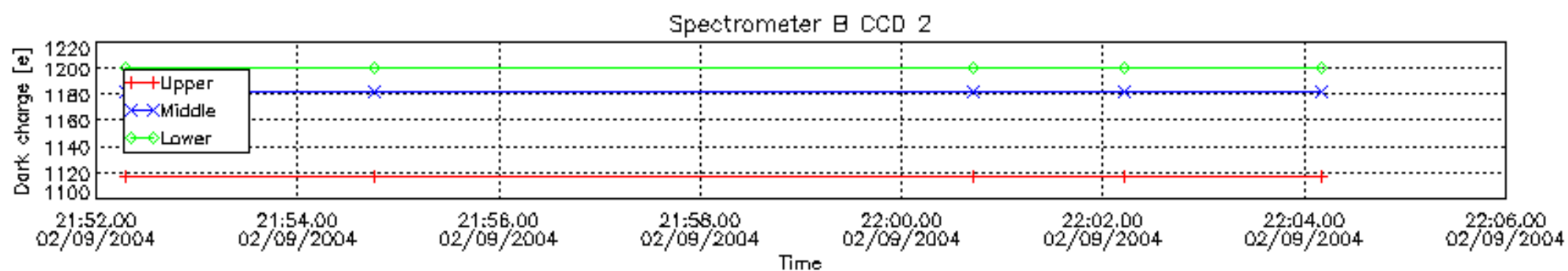
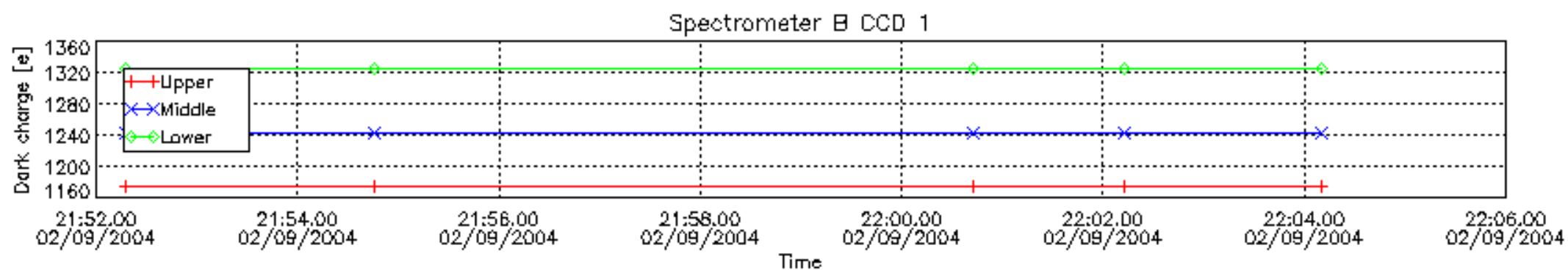
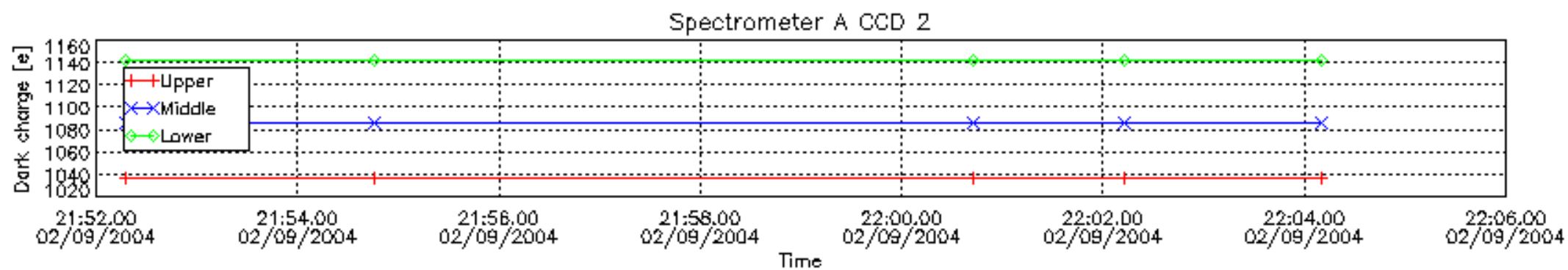
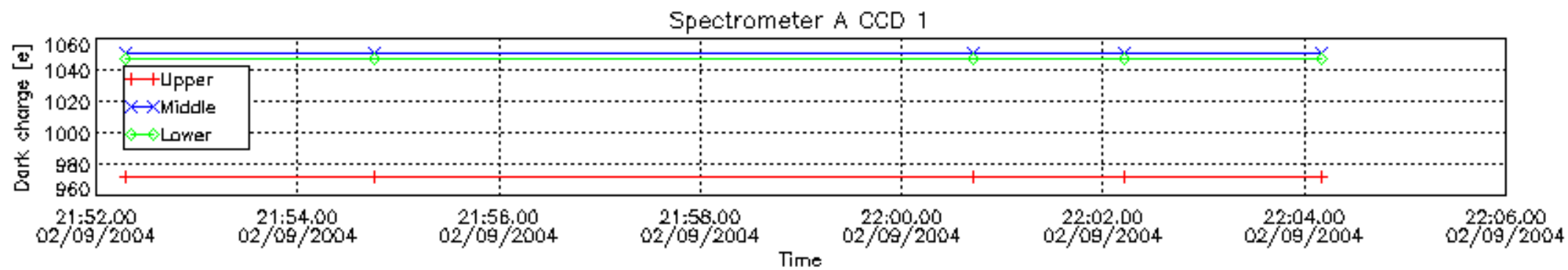


## 7. Statistics on SATU Noise Equivalent Angle (NEA) for DARK (D) and BRIGHT (B) products above 105 kms

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 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.

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	1461.9	1448.0	1461.9	1447.3
St. deviation:	4.5484	5.5750	5.8813	6.9743
Maximum:	1491.0	1489.0	1508.0	1495.0
Minimum:	1458.0	1426.0	1435.0	1403.0
Number of data:	6250.0	6250.0	19250.	19250.

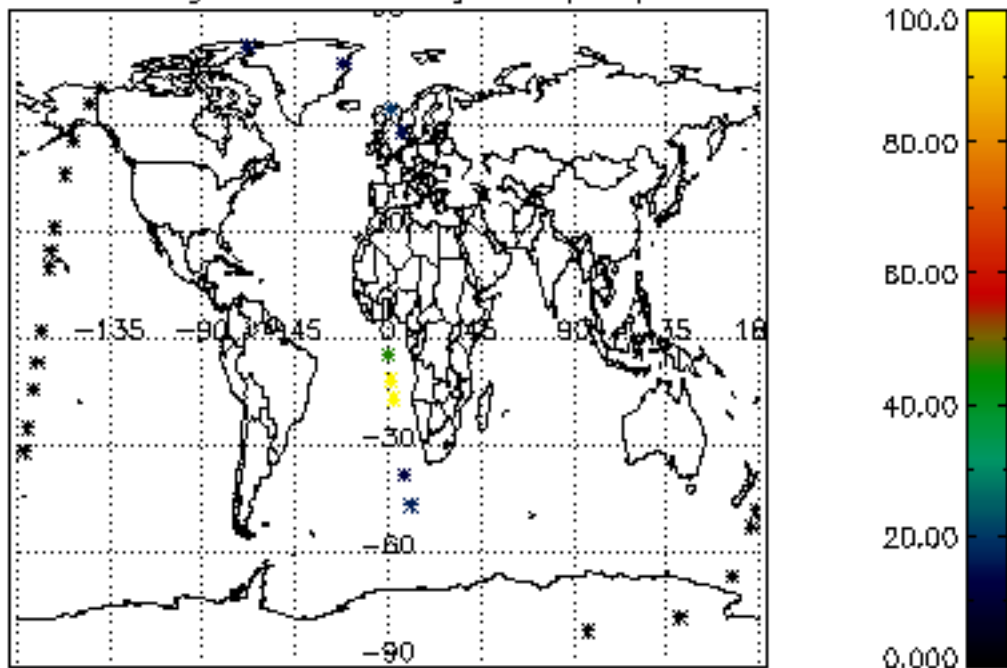




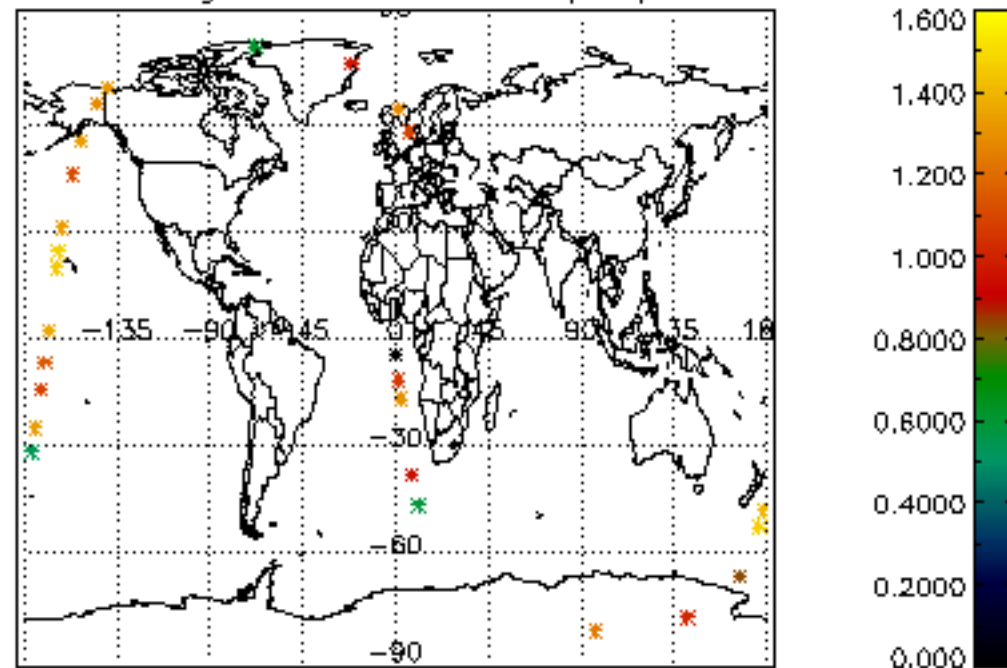




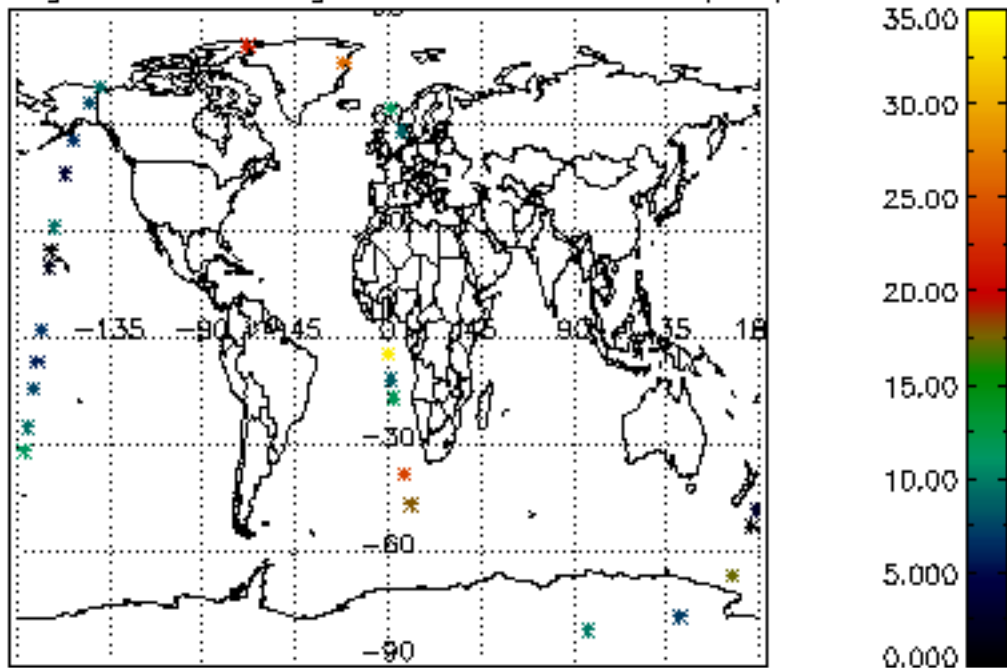
Percentage of cosmic ray hits per profile



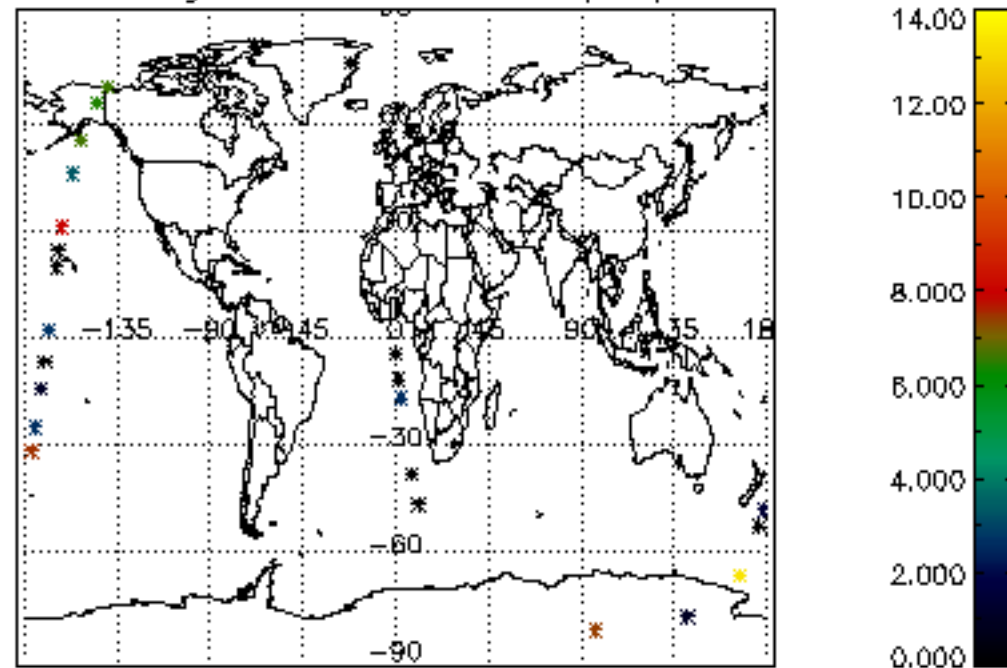
Percentage of datation errors per profile



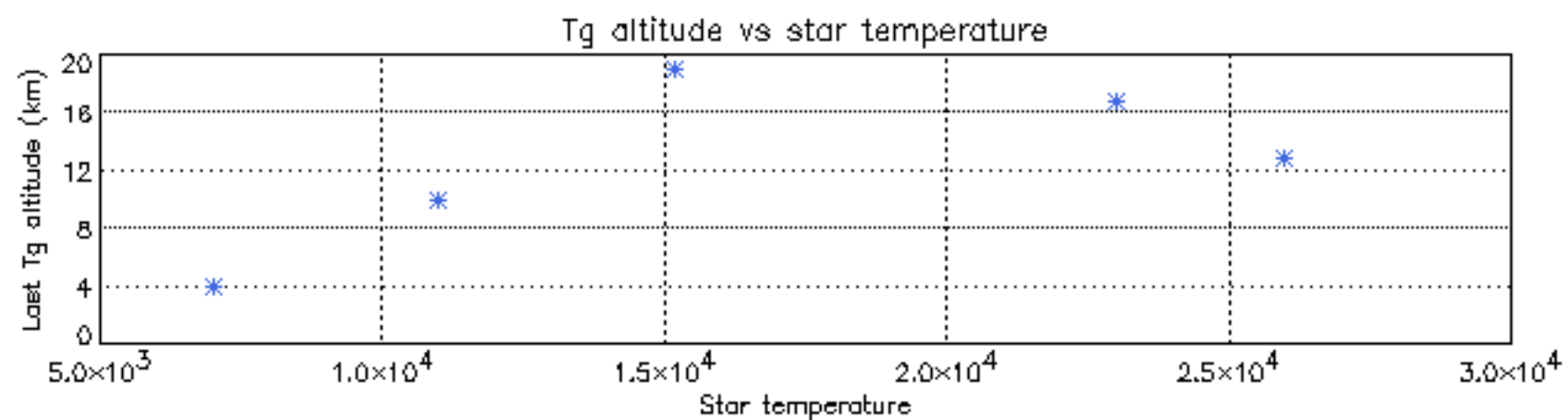
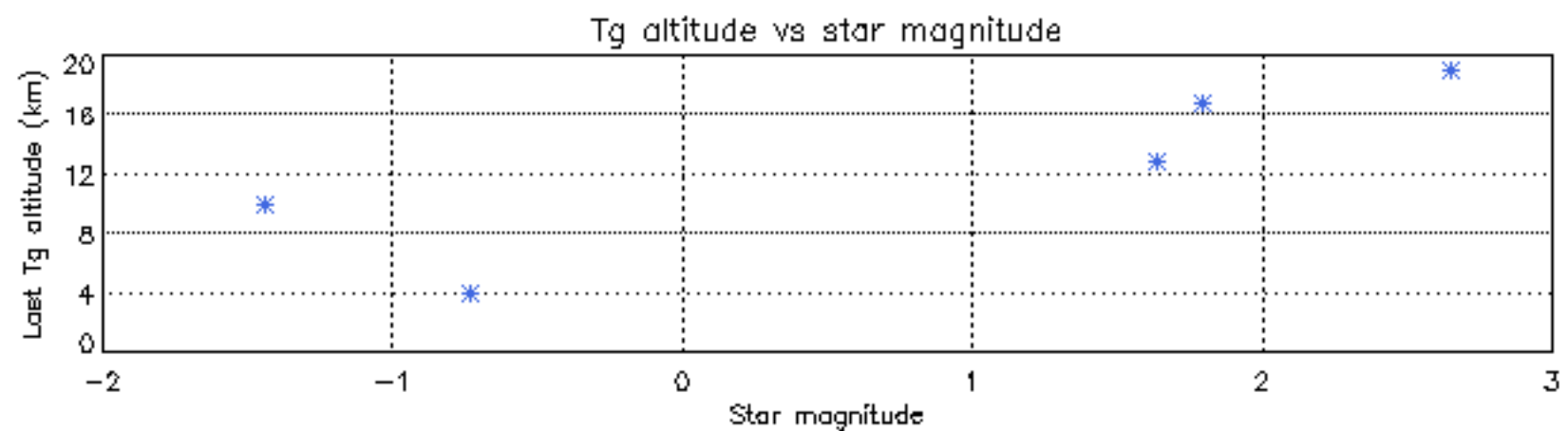
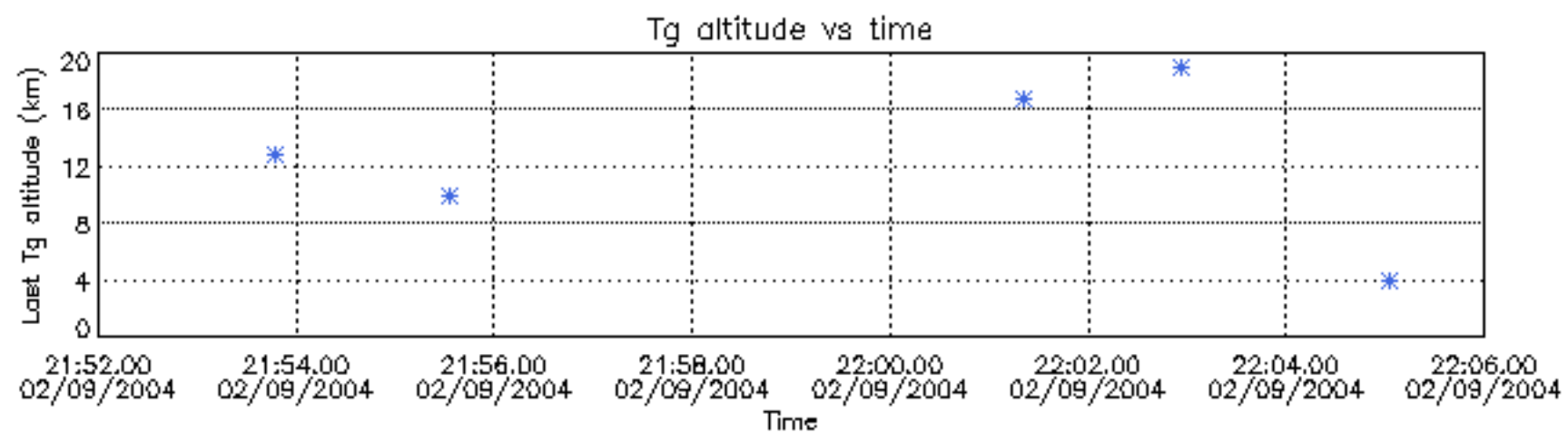
Percentage of star falling outside central band per profile



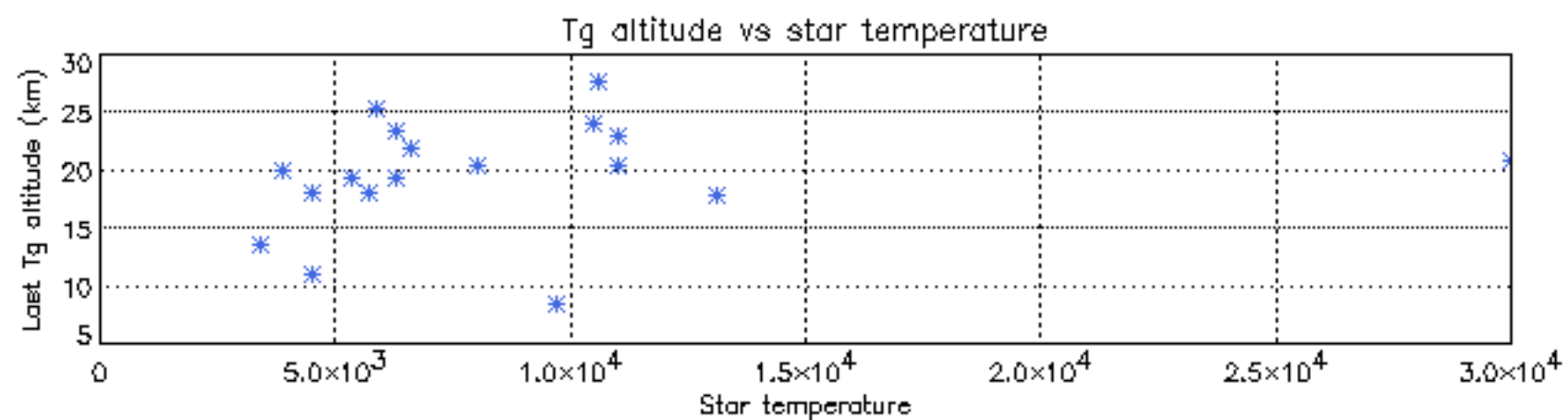
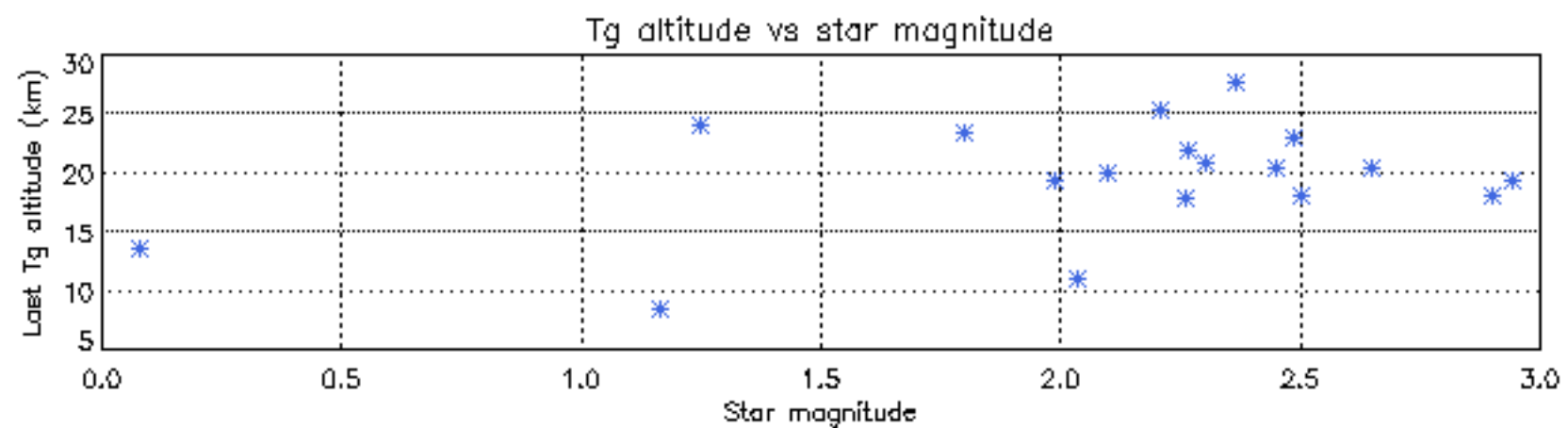
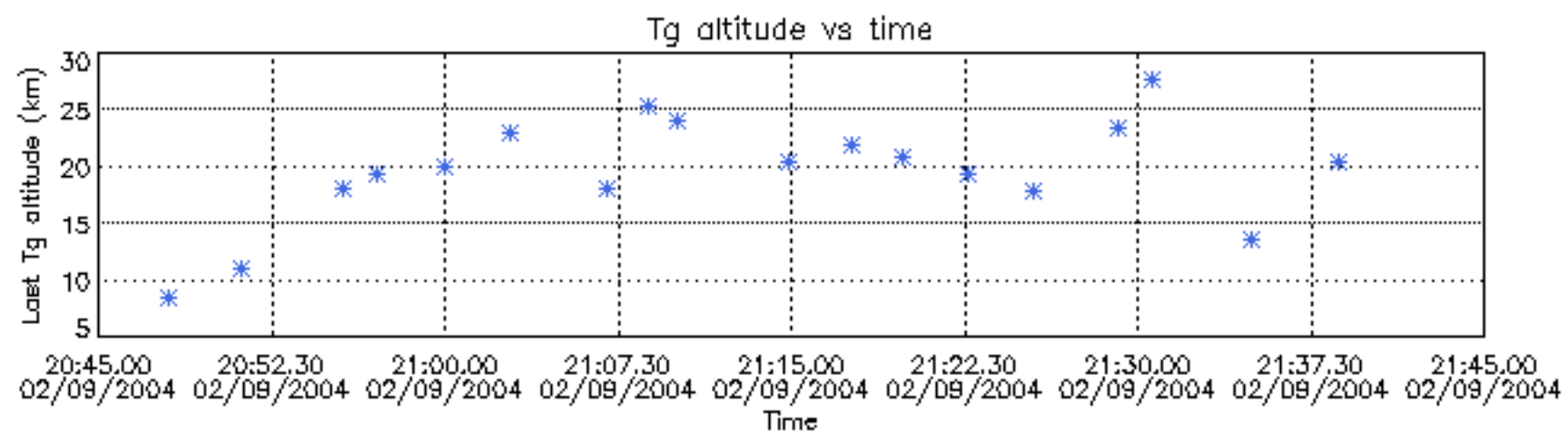
Percentage of saturation errors per profile



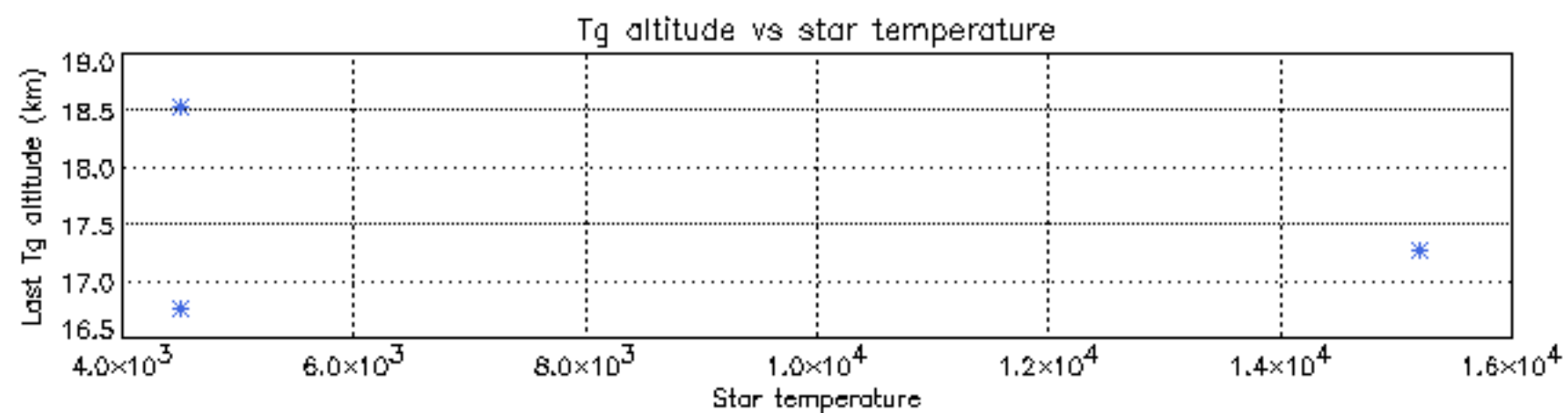
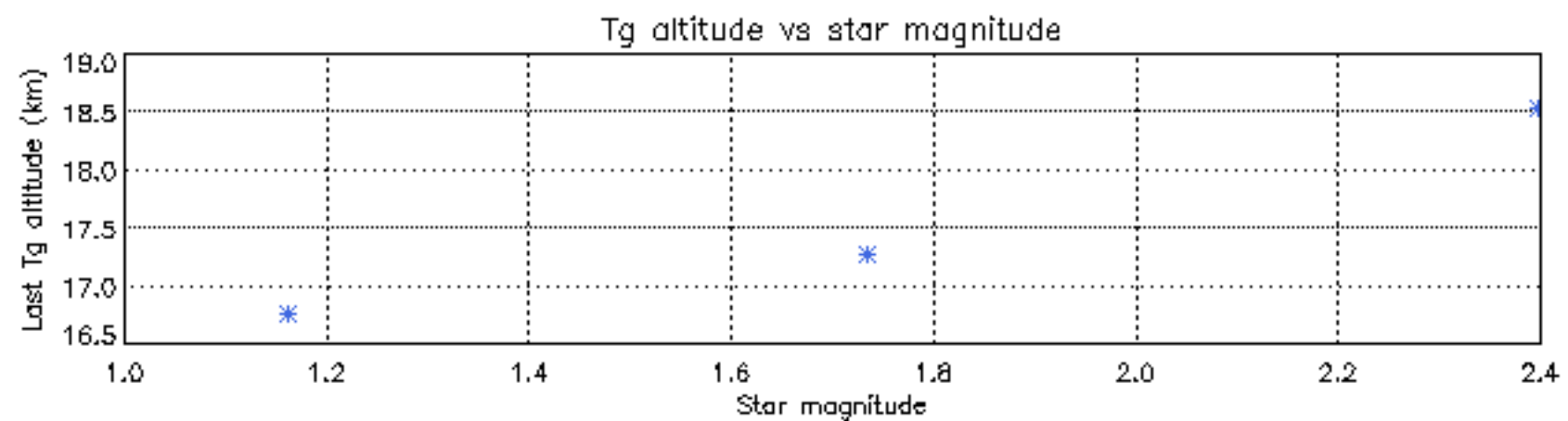
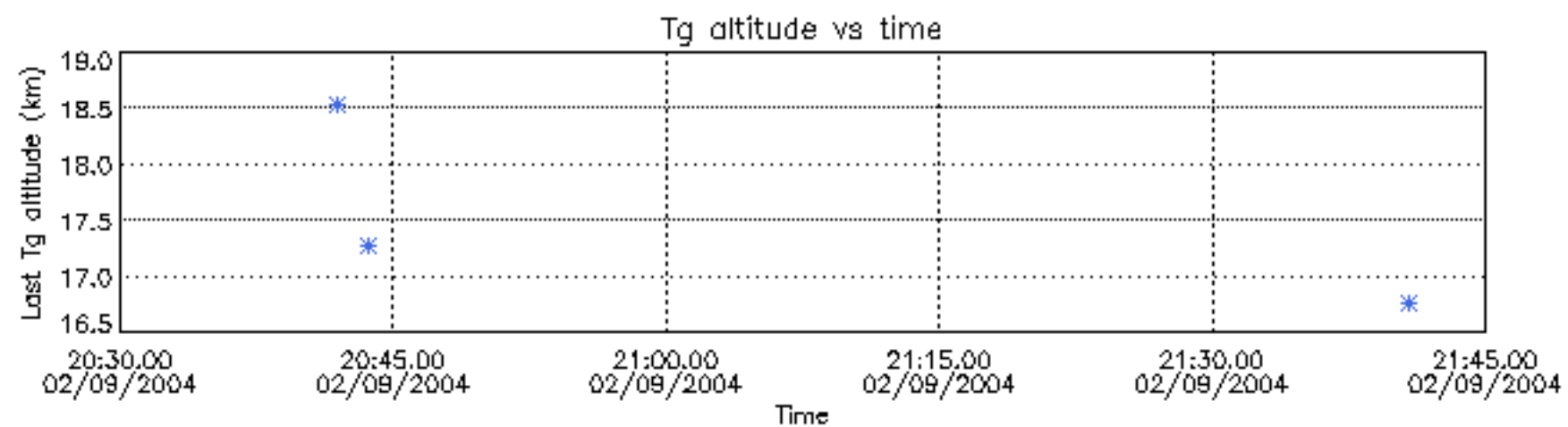
Tangent altitude at which the star is lost



Tangent altitude at which the star is lost



Tangent altitude at which the star is lost





```

/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040901_003627_000058422030_00016_13096_0565.N1
1; -769.3; 01-SEP-2004 00:36:27; Dark ; 71.0; 27; 24Gam Ori ; 1.64; 26000;occ; 142; 116;13096
2; -661.8; 01-SEP-2004 00:38:14; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;13096
3; -469.5; 01-SEP-2004 00:41:27; Dark ; 81.0; 7; 19Bet Ori ; 0.10; 14000;occ; 162; 0;13096
4; -233.0; 01-SEP-2004 00:45:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13096
5; -92.2; 01-SEP-2004 00:47:44; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13096
6; 527.2; 01-SEP-2004 00:58:03; Dark ; 43.0; 143; Alp Hyi ; 2.86; 7200;occ; 86; 0;13097
7; 602.6; 01-SEP-2004 00:59:19; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13097
8; 861.7; 01-SEP-2004 01:03:38; Dark ; 50.0; 148; Alp Tuc ; 2.88; 4100;occ; 100; 0;13097
9; 1049.6; 01-SEP-2004 01:06:46; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;13097
10; 1328.1; 01-SEP-2004 01:11:24; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;13097
11; 1490.6; 01-SEP-2004 01:14:07; Dark ; 82.0; 52; 16Bet Cet ; 2.04; 4500;occ; 164; 0;13097
12; 1805.1; 01-SEP-2004 01:19:21; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;13097
13; 1890.9; 01-SEP-2004 01:20:47; Bright; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;13097
14; 2073.1; 01-SEP-2004 01:23:49; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13097
15; 2245.6; 01-SEP-2004 01:26:42; Bright; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;13097
16; 2485.3; 01-SEP-2004 01:30:41; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;13097
17; 2598.4; 01-SEP-2004 01:32:35; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;13097
18; 2673.8; 01-SEP-2004 01:33:50; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;13097
19; 2973.7; 01-SEP-2004 01:38:50; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13097
20; 3138.5; 01-SEP-2004 01:41:35; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;13097
21; 3266.2; 01-SEP-2004 01:43:42; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;13097
22; 3430.1; 01-SEP-2004 01:46:26; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;13097
23; 3596.7; 01-SEP-2004 01:49:13; Bright; 95.5; 73; 57Gam1And ; 2.26; 13100;occ; 191; 0;13097
24; 3817.7; 01-SEP-2004 01:52:54; Bright; 53.0; 36; 50Alp UMa ; 1.80; 6300;occ; 106; 0;13097
25; 3899.3; 01-SEP-2004 01:54:15; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;13097
26; 4377.2; 01-SEP-2004 02:02:13; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;13097
27; 4514.0; 01-SEP-2004 02:04:30; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;13097
28; 4608.2; 01-SEP-2004 02:06:04; Dark ; 67.0; 28; 12Bet Tau ; 1.65; 15200;occ; 134; 0;13097
29; 4793.5; 01-SEP-2004 02:09:10; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;13097
30; 4914.8; 01-SEP-2004 02:11:11; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;13097
31; 5071.8; 01-SEP-2004 02:13:48; Dark ; 1.5; 14; 58Alp Ori ; 0.87; 3000;occ; 3; 0;13097

```

```

/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040901_032947_000061242030_00018_13098_0567.N1
1; -2441.0; 01-SEP-2004 03:29:47; Bright; 90.0; 73; 57Gam1And ; 2.26; 13100;occ; 180; 0;13098
2; -2217.2; 01-SEP-2004 03:33:31; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13098
3; -2136.1; 01-SEP-2004 03:34:52; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13098
4; -1658.9; 01-SEP-2004 03:42:49; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;13098
5; -1522.8; 01-SEP-2004 03:45:05; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;13098
6; -1427.5; 01-SEP-2004 03:46:41; Dark ; 69.0; 28; 12Bet Tau ; 1.65; 15200;occ; 138; 0;13098
7; -1242.1; 01-SEP-2004 03:49:46; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;13098
8; -1120.8; 01-SEP-2004 03:51:47; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;13098
9; -963.3; 01-SEP-2004 03:54:25; Dark ; 78.0; 14; 58Alp Ori ; 0.87; 3000;occ; 156; 0;13098
10; -825.0; 01-SEP-2004 03:56:43; Dark ; 75.0; 27; 24Gam Ori ; 1.64; 26000;occ; 150; 0;13098
11; -660.6; 01-SEP-2004 03:59:27; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;13098
12; -466.2; 01-SEP-2004 04:02:42; Dark ; 86.0; 7; 19Bet Ori ; 0.10; 14000;occ; 172; 0;13098
13; -230.7; 01-SEP-2004 04:06:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13098
14; -91.3; 01-SEP-2004 04:08:57; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;13098
15; 529.0; 01-SEP-2004 04:19:17; Dark ; 43.5; 143; Alp Hyi ; 2.86; 7200;occ; 87; 0;13099
16; 606.2; 01-SEP-2004 04:20:34; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13099
17; 864.6; 01-SEP-2004 04:24:53; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13099
18; 1051.3; 01-SEP-2004 04:27:59; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;13099
19; 1329.2; 01-SEP-2004 04:32:37; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;13099
20; 1489.9; 01-SEP-2004 04:35:18; Dark ; 84.5; 52; 16Bet Cet ; 2.04; 4500;occ; 169; 0;13099
21; 1805.4; 01-SEP-2004 04:40:33; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;13099
22; 1893.3; 01-SEP-2004 04:42:01; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;13099
23; 2073.5; 01-SEP-2004 04:45:02; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13099
24; 2244.6; 01-SEP-2004 04:47:53; Bright; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;13099
25; 2486.4; 01-SEP-2004 04:51:54; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;13099
26; 2599.7; 01-SEP-2004 04:53:48; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13099
27; 2676.8; 01-SEP-2004 04:55:05; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;13099
28; 2973.4; 01-SEP-2004 05:00:01; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13099
29; 3137.4; 01-SEP-2004 05:02:45; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;13099
30; 3265.2; 01-SEP-2004 05:04:53; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;13099
31; 3430.1; 01-SEP-2004 05:07:38; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13099
32; 3593.0; 01-SEP-2004 05:10:21; Bright; 90.5; 73; 57Gam1And ; 2.26; 13100;occ; 181; 0;13099

```

```

/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040901_051127_000059782030_00019_13099_0568.N1
1; -2377.5; 01-SEP-2004 05:11:27; Bright; 91.0; 73; 57Gam1And ; 2.26; 13100;occ; 182; 131;13099
2; -2217.7; 01-SEP-2004 05:14:06; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13099

```

```

3;-2138.3; 01-SEP-2004 05:15:26; Bright; 47.5; 82; 48Bet UMA ; 2.37; 10600;occ; 95; 0;13099
4;-1658.9; 01-SEP-2004 05:23:25; Bright; 50.0; 107; 37The Aur ; 2.65; 11000;occ; 100; 0;13099
5;-1522.1; 01-SEP-2004 05:25:42; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;13099
6;-1427.3; 01-SEP-2004 05:27:17; Dark ; 67.0; 28; 12Bet Tau ; 1.65; 15200;occ; 134; 0;13099
7;-1241.8; 01-SEP-2004 05:30:22; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;13099
8;-1120.5; 01-SEP-2004 05:32:24; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;13099
9; -962.8; 01-SEP-2004 05:35:01; Dark ; 78.0; 14; 58Alp Ori ; 0.87; 3000;occ; 156; 0;13099
10; -824.1; 01-SEP-2004 05:37:20; Dark ; 81.0; 27; 24Gam Ori ; 1.64; 26000;occ; 162; 0;13099
11; -659.9; 01-SEP-2004 05:40:04; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;13099
12; -464.9; 01-SEP-2004 05:43:19; Dark ; 91.0; 7; 19Bet Ori ; 0.10; 14000;occ; 182; 0;13099
13; -229.6; 01-SEP-2004 05:47:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13099
14; -90.8; 01-SEP-2004 05:49:33; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;13099
15; 529.5; 01-SEP-2004 05:59:54; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13100
16; 606.2; 01-SEP-2004 06:01:10; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13100
17; 865.2; 01-SEP-2004 06:05:29; Dark ; 48.5; 148; Alp Tuc ; 2.88; 4100;occ; 97; 0;13100
18; 1051.6; 01-SEP-2004 06:08:36; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;13100
19; 1329.9; 01-SEP-2004 06:13:14; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13100
20; 1488.4; 01-SEP-2004 06:15:52; Dark ; 88.0; 52; 16Bet Cet ; 2.04; 4500;occ; 176; 0;13100
21; 1806.2; 01-SEP-2004 06:21:10; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13100
22; 1893.3; 01-SEP-2004 06:22:37; Bright; 41.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 83; 0;13100
23; 2073.4; 01-SEP-2004 06:25:37; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13100
24; 2244.0; 01-SEP-2004 06:28:28; Bright; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;13100
25; 2486.7; 01-SEP-2004 06:32:31; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;13100
26; 2599.7; 01-SEP-2004 06:34:24; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13100
27; 2676.8; 01-SEP-2004 06:35:41; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;13100
28; 2973.2; 01-SEP-2004 06:40:37; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13100
29; 3136.7; 01-SEP-2004 06:43:21; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;13100
30; 3264.5; 01-SEP-2004 06:45:29; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;13100
31; 3430.0; 01-SEP-2004 06:48:14; Bright; 42.0; 49; 1Alp UMi ; 1.99; 6300;occ; 84; 0;13100
32; 3591.0; 01-SEP-2004 06:50:55; Bright; 10.5; 73; 57Gam1And ; 2.26; 13100;occ; 21; 0;13100
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040901_065055_000040212030_00020_13100_0674.N1
1;-2445.0; 01-SEP-2004 06:50:55; Bright; 90.5; 73; 57Gam1And ; 2.26; 13100;occ; 181; 0;13100
2;-2217.4; 01-SEP-2004 06:54:43; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13100
3;-1830.6; 01-SEP-2004 07:01:09; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;13100
4;-1585.0; 01-SEP-2004 07:05:15; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;13100
5;-1426.7; 01-SEP-2004 07:07:53; Dark ; 71.0; 28; 12Bet Tau ; 1.65; 15200;occ; 142; 0;13100
6;-1241.6; 01-SEP-2004 07:10:58; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;13100
7;-1120.6; 01-SEP-2004 07:12:59; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;13100
8; -961.9; 01-SEP-2004 07:15:38; Dark ; 71.0; 14; 58Alp Ori ; 0.87; 3000;occ; 142; 0;13100
9; -822.3; 01-SEP-2004 07:17:58; Dark ; 79.5; 27; 24Gam Ori ; 1.64; 26000;occ; 159; 0;13100
10; -661.1; 01-SEP-2004 07:20:39; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;13100
11; -463.0; 01-SEP-2004 07:23:57; Dark ; 81.5; 7; 19Bet Ori ; 0.10; 14000;occ; 163; 0;13100
12; -228.4; 01-SEP-2004 07:27:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13100
13; -90.3; 01-SEP-2004 07:30:10; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;13100
14; 530.4; 01-SEP-2004 07:40:30; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13101
15; 607.4; 01-SEP-2004 07:41:47; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13101
16; 865.6; 01-SEP-2004 07:46:06; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;13101
17; 1052.3; 01-SEP-2004 07:49:12; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13101
18; 1330.4; 01-SEP-2004 07:53:50; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;13101
19; 1488.5; 01-SEP-2004 07:56:29; Dark ; 89.0; 52; 16Bet Cet ; 2.04; 4500;occ; 178; 0;13101
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040901_080146_000058012030_00021_13101_0675.N1
1;-4229.4; 01-SEP-2004 08:01:46; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13101
2;-4142.1; 01-SEP-2004 08:03:14; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13101
3;-3962.1; 01-SEP-2004 08:06:14; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;13101
4;-3792.0; 01-SEP-2004 08:09:04; Bright; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;13101
5;-3549.0; 01-SEP-2004 08:13:07; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13101
6;-3435.6; 01-SEP-2004 08:15:00; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;13101
7;-3358.8; 01-SEP-2004 08:16:17; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;13101
8;-3062.4; 01-SEP-2004 08:21:13; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13101
9;-2899.5; 01-SEP-2004 08:23:56; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;13101
10;-2772.2; 01-SEP-2004 08:26:04; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13101
11;-2603.5; 01-SEP-2004 08:28:52; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;13101
12;-2446.9; 01-SEP-2004 08:31:29; Bright; 88.5; 73; 57Gam1And ; 2.26; 13100;occ; 177; 0;13101
13;-2217.1; 01-SEP-2004 08:35:19; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13101
14;-1833.1; 01-SEP-2004 08:41:43; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;13101
15;-1584.3; 01-SEP-2004 08:45:52; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;13101
16;-1426.4; 01-SEP-2004 08:48:29; Dark ; 73.5; 28; 12Bet Tau ; 1.65; 15200;occ; 147; 0;13101
17;-1241.3; 01-SEP-2004 08:51:35; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;13101

```

```

18; -1120.3; 01-SEP-2004 08:53:36; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;13101
19; -961.1; 01-SEP-2004 08:56:15; Dark ; 74.5; 14; 58Alp Ori ; 0.87; 3000;occ; 149; 0;13101
20; -821.0; 01-SEP-2004 08:58:35; Dark ; 80.0; 27; 24Gam Ori ; 1.64; 26000;occ; 160; 0;13101
21; -658.6; 01-SEP-2004 09:01:17; Dark ; 54.5; 1; 9Alp CMa ; -1.44; 11000;occ; 109; 0;13101
22; -461.9; 01-SEP-2004 09:04:34; Dark ; 80.5; 7; 19Bet Ori ; 0.10; 14000;occ; 161; 0;13101
23; -227.2; 01-SEP-2004 09:08:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13101
24; -89.0; 01-SEP-2004 09:10:47; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13101
25; 530.9; 01-SEP-2004 09:21:07; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13102
26; 608.4; 01-SEP-2004 09:22:24; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13102
27; 865.8; 01-SEP-2004 09:26:42; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13102
28; 1052.4; 01-SEP-2004 09:29:48; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;13102
29; 1330.7; 01-SEP-2004 09:34:27; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;13102
30; 1490.5; 01-SEP-2004 09:37:06; Dark ; 82.5; 52; 16Bet Cet ; 2.04; 4500;occ; 165; 0;13102
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040901_094223_000058022030_00022_13102_0677.N1
1; -4229.2; 01-SEP-2004 09:42:23; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13102
2; -4142.2; 01-SEP-2004 09:43:50; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13102
3; -3962.3; 01-SEP-2004 09:46:49; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13102
4; -3792.9; 01-SEP-2004 09:49:39; Bright; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;13102
5; -3548.9; 01-SEP-2004 09:53:43; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;13102
6; -3436.3; 01-SEP-2004 09:55:35; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13102
7; -3358.7; 01-SEP-2004 09:56:53; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;13102
8; -3062.6; 01-SEP-2004 10:01:49; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13102
9; -2900.0; 01-SEP-2004 10:04:32; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;13102
10; -2772.5; 01-SEP-2004 10:06:39; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13102
11; -2603.5; 01-SEP-2004 10:09:28; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13102
12; -2448.7; 01-SEP-2004 10:12:03; Bright; 95.0; 73; 57Gam1And ; 2.26; 13100;occ; 190; 0;13102
13; -2216.8; 01-SEP-2004 10:15:55; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13102
14; -1831.3; 01-SEP-2004 10:22:20; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;13102
15; -1584.2; 01-SEP-2004 10:26:28; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;13102
16; -1426.3; 01-SEP-2004 10:29:06; Dark ; 65.5; 28; 12Bet Tau ; 1.65; 15200;occ; 131; 0;13102
17; -1240.8; 01-SEP-2004 10:32:11; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;13102
18; -1120.0; 01-SEP-2004 10:34:12; Dark ; 42.0; 8; 10Alp CMi ; 0.40; 6500;occ; 84; 0;13102
19; -960.2; 01-SEP-2004 10:36:52; Dark ; 75.0; 14; 58Alp Ori ; 0.87; 3000;occ; 150; 0;13102
20; -819.7; 01-SEP-2004 10:39:12; Dark ; 81.0; 27; 24Gam Ori ; 1.64; 26000;occ; 162; 0;13102
21; -658.0; 01-SEP-2004 10:41:54; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;13102
22; -459.7; 01-SEP-2004 10:45:12; Dark ; 91.0; 7; 19Bet Ori ; 0.10; 14000;occ; 182; 0;13102
23; -226.1; 01-SEP-2004 10:49:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13102
24; -89.0; 01-SEP-2004 10:51:23; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;13102
25; 531.1; 01-SEP-2004 11:01:43; Dark ; 43.5; 143; Alp Hyi ; 2.86; 7200;occ; 87; 0;13103
26; 609.3; 01-SEP-2004 11:03:01; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13103
27; 865.8; 01-SEP-2004 11:07:18; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13103
28; 1052.4; 01-SEP-2004 11:10:24; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;13103
29; 1330.7; 01-SEP-2004 11:15:02; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;13103
30; 1490.6; 01-SEP-2004 11:17:42; Dark ; 83.0; 52; 16Bet Cet ; 2.04; 4500;occ; 166; 0;13103
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040901_112258_000058072030_00023_13103_0678.N1
1; -4229.5; 01-SEP-2004 11:22:58; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;13103
2; -4142.3; 01-SEP-2004 11:24:25; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;13103
3; -3962.6; 01-SEP-2004 11:27:25; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13103
4; -3793.4; 01-SEP-2004 11:30:14; Bright; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;13103
5; -3549.0; 01-SEP-2004 11:34:19; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;13103
6; -3436.8; 01-SEP-2004 11:36:11; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;13103
7; -3358.9; 01-SEP-2004 11:37:29; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;13103
8; -3062.6; 01-SEP-2004 11:42:25; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13103
9; -2901.1; 01-SEP-2004 11:45:07; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;13103
10; -2773.2; 01-SEP-2004 11:47:14; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;13103
11; -2604.1; 01-SEP-2004 11:50:04; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13103
12; -2218.9; 01-SEP-2004 11:56:29; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13103
13; -1833.3; 01-SEP-2004 12:02:54; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;13103
14; -1584.7; 01-SEP-2004 12:07:03; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;13103
15; -1426.0; 01-SEP-2004 12:09:42; Dark ; 71.5; 28; 12Bet Tau ; 1.65; 15200;occ; 143; 0;13103
16; -1240.4; 01-SEP-2004 12:12:47; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;13103
17; -1119.1; 01-SEP-2004 12:14:49; Dark ; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;13103
18; -959.6; 01-SEP-2004 12:17:28; Dark ; 68.5; 14; 58Alp Ori ; 0.87; 3000;occ; 137; 0;13103
19; -818.4; 01-SEP-2004 12:19:49; Dark ; 76.5; 27; 24Gam Ori ; 1.64; 26000;occ; 153; 0;13103
20; -657.4; 01-SEP-2004 12:22:30; Dark ; 52.5; 1; 9Alp CMa ; -1.44; 11000;occ; 105; 0;13103
21; -458.3; 01-SEP-2004 12:25:49; Dark ; 83.5; 7; 19Bet Ori ; 0.10; 14000;occ; 167; 0;13103
22; -224.9; 01-SEP-2004 12:29:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13103
23; -88.1; 01-SEP-2004 12:32:00; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13103

```



```

24; 531.0; 01-SEP-2004 12:42:19; Dark ; 43.5; 143; Alp Hyi ; 2.86; 7200;occ; 87; 0;13104
25; 609.6; 01-SEP-2004 12:43:37; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13104
26; 866.1; 01-SEP-2004 12:47:54; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13104
27; 1052.8; 01-SEP-2004 12:51:00; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;13104
28; 1330.6; 01-SEP-2004 12:55:38; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;13104
29; 1490.8; 01-SEP-2004 12:58:18; Dark ; 88.0; 52; 16Bet Cet ; 2.04; 4500;occ; 176; 0;13104
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040901_125937_000058462030_00024_13104_0679.N1
1;-4466.1; 01-SEP-2004 12:59:37; Dark ; 88.5; 52; 16Bet Cet ; 2.04; 4500;occ; 177; 158;13104
2;-4230.1; 01-SEP-2004 13:03:33; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;13104
3;-4142.7; 01-SEP-2004 13:05:01; Bright; 41.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 83; 0;13104
4;-3962.6; 01-SEP-2004 13:08:01; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13104
5;-3793.9; 01-SEP-2004 13:10:50; Bright; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;13104
6;-3548.9; 01-SEP-2004 13:14:55; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;13104
7;-3436.6; 01-SEP-2004 13:16:47; Bright; 36.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 72; 0;13104
8;-3358.9; 01-SEP-2004 13:18:05; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13104
9;-3062.8; 01-SEP-2004 13:23:01; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13104
10;-2901.4; 01-SEP-2004 13:25:42; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;13104
11;-2774.3; 01-SEP-2004 13:27:49; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;13104
12;-2604.1; 01-SEP-2004 13:30:39; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13104
13;-2452.4; 01-SEP-2004 13:33:11; Bright; 90.5; 73; 57Gam1And ; 2.26; 13100;occ; 181; 0;13104
14;-2216.2; 01-SEP-2004 13:37:07; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13104
15;-1831.6; 01-SEP-2004 13:43:32; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;13104
16;-1586.3; 01-SEP-2004 13:47:37; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;13104
17;-1425.7; 01-SEP-2004 13:50:18; Dark ; 73.5; 28; 12Bet Tau ; 1.65; 15200;occ; 147; 0;13104
18;-1240.3; 01-SEP-2004 13:53:23; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;13104
19;-1118.6; 01-SEP-2004 13:55:25; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;13104
20; -958.8; 01-SEP-2004 13:58:05; Dark ; 68.5; 14; 58Alp Ori ; 0.87; 3000;occ; 137; 0;13104
21; -817.1; 01-SEP-2004 14:00:26; Dark ; 82.0; 27; 24Gam Ori ; 1.64; 26000;occ; 164; 0;13104
22; -656.1; 01-SEP-2004 14:03:07; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;13104
23; -456.5; 01-SEP-2004 14:06:27; Dark ; 90.0; 7; 19Bet Ori ; 0.10; 14000;occ; 180; 0;13104
24; -223.7; 01-SEP-2004 14:10:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13104
25; -87.9; 01-SEP-2004 14:12:36; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;13104
26; 532.2; 01-SEP-2004 14:22:56; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13105
27; 609.3; 01-SEP-2004 14:24:13; Dark ; 57.0; 9; Alp Eri ; 0.45; 24000;occ; 114; 0;13105
28; 866.3; 01-SEP-2004 14:28:30; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13105
29; 966.5; 01-SEP-2004 14:30:10; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;13105
30; 1085.8; 01-SEP-2004 14:32:09; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;13105
31; 1330.2; 01-SEP-2004 14:36:14; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;13105
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040901_143855_000056752030_00025_13105_0680.N1
1;-4544.3; 01-SEP-2004 14:38:55; Dark ; 87.0; 52; 16Bet Cet ; 2.04; 4500;occ; 174; 0;13105
2;-4229.9; 01-SEP-2004 14:44:10; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;13105
3;-4142.3; 01-SEP-2004 14:45:37; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13105
4;-3962.7; 01-SEP-2004 14:48:37; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13105
5;-3795.2; 01-SEP-2004 14:51:24; Bright; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;13105
6;-3549.5; 01-SEP-2004 14:55:30; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;13105
7;-3436.5; 01-SEP-2004 14:57:23; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13105
8;-3358.9; 01-SEP-2004 14:58:41; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13105
9;-3062.8; 01-SEP-2004 15:03:37; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13105
10;-2901.9; 01-SEP-2004 15:06:18; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;13105
11;-2774.6; 01-SEP-2004 15:08:25; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;13105
12;-2604.1; 01-SEP-2004 15:11:15; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13105
13;-2453.8; 01-SEP-2004 15:13:46; Bright; 89.0; 73; 57Gam1And ; 2.26; 13100;occ; 178; 0;13105
14;-2216.5; 01-SEP-2004 15:17:43; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13105
15;-2133.9; 01-SEP-2004 15:19:06; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13105
16;-1885.1; 01-SEP-2004 15:23:14; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;13105
17;-1658.6; 01-SEP-2004 15:27:01; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;13105
18;-1520.7; 01-SEP-2004 15:29:19; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;13105
19;-1425.2; 01-SEP-2004 15:30:54; Dark ; 70.5; 28; 12Bet Tau ; 1.65; 15200;occ; 141; 0;13105
20;-1239.4; 01-SEP-2004 15:34:00; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;13105
21;-1118.3; 01-SEP-2004 15:36:01; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;13105
22; -957.9; 01-SEP-2004 15:38:42; Dark ; 73.0; 14; 58Alp Ori ; 0.87; 3000;occ; 146; 0;13105
23; -815.5; 01-SEP-2004 15:41:04; Dark ; 78.5; 27; 24Gam Ori ; 1.64; 26000;occ; 157; 0;13105
24; -655.5; 01-SEP-2004 15:43:44; Dark ; 56.0; 1; 9Alp CMa ; -1.44; 11000;occ; 112; 0;13105
25; -506.7; 01-SEP-2004 15:46:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13105
26; -404.1; 01-SEP-2004 15:47:55; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;13105
27; -288.7; 01-SEP-2004 15:49:51; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;13105
28; -87.5; 01-SEP-2004 15:53:12; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13105
29; 532.8; 01-SEP-2004 16:03:32; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13106

```



```

30; 609.8; 01-SEP-2004 16:04:49; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13106
31; 866.5; 01-SEP-2004 16:09:06; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13106
32; 967.1; 01-SEP-2004 16:10:47; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;13106
33; 1086.0; 01-SEP-2004 16:12:46; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;13106
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDE20040901_021348_000044302030_00017_13097_0566.N1
1; -964.1; 01-SEP-2004 02:13:48; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;13097
2; -826.3; 01-SEP-2004 02:16:06; Dark ; 76.0; 27; 24Gam Ori ; 1.64; 26000;occ; 152; 0;13097
3; -661.1; 01-SEP-2004 02:18:51; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;13097
4; -468.0; 01-SEP-2004 02:22:04; Dark ; 93.5; 7; 19Bet Ori ; 0.10; 14000;occ; 187; 0;13097
5; -231.8; 01-SEP-2004 02:26:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13097
6; -91.8; 01-SEP-2004 02:28:20; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13097
7; 527.7; 01-SEP-2004 02:38:40; Dark ; 43.0; 143; Alp Hyi ; 2.86; 7200;occ; 86; 0;13098
8; 603.2; 01-SEP-2004 02:39:55; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13098
9; 863.7; 01-SEP-2004 02:44:16; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13098
10; 1050.0; 01-SEP-2004 02:47:22; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;13098
11; 1328.4; 01-SEP-2004 02:52:00; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;13098
12; 1490.4; 01-SEP-2004 02:54:42; Dark ; 83.5; 52; 16Bet Cet ; 2.04; 4500;occ; 167; 0;13098
13; 1803.5; 01-SEP-2004 02:59:56; Bright; 42.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 85; 0;13098
14; 1892.6; 01-SEP-2004 03:01:25; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;13098
15; 2073.1; 01-SEP-2004 03:04:25; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13098
16; 2245.0; 01-SEP-2004 03:07:17; Bright; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;13098
17; 2485.3; 01-SEP-2004 03:11:17; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;13098
18; 2599.0; 01-SEP-2004 03:13:11; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13098
19; 2673.9; 01-SEP-2004 03:14:26; Bright; 41.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 83; 0;13098
20; 2973.4; 01-SEP-2004 03:19:25; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;13098
21; 3137.9; 01-SEP-2004 03:22:10; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;13098
22; 3266.0; 01-SEP-2004 03:24:18; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;13098
23; 3431.9; 01-SEP-2004 03:27:04; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13098
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDE20040902_204110_000041922030_00043_13123_0579.N1
f_file_not_exist pr_oprd /data4_2/GOMOS/ADF/GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000 0
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDE20040902_215057_000008452030_00043_13123_0583.N1
f_file_not_exist pr_oprd /data4_2/GOMOS/ADF/GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000 0
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040902_070858_000010432030_00035_13115_0684.N1
f_file_not_exist pr_oprd /data4_2/GOMOS/ADF/GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000 0
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040902_073012_000058052030_00035_13115_0685.N1
f_file_not_exist pr_oprd /data4_2/GOMOS/ADF/GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000 0
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040902_091048_000058052030_00036_13116_0686.N1
f_file_not_exist pr_oprd /data4_2/GOMOS/ADF/GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000 0
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040902_105124_000058022030_00037_13117_0687.N1
1; -4227.1; 02-SEP-2004 10:51:24; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;13117
2; -4141.6; 02-SEP-2004 10:52:49; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13117
3; -3962.1; 02-SEP-2004 10:55:49; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13117
4; -3799.1; 02-SEP-2004 10:58:32; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;13117
5; -3547.3; 02-SEP-2004 11:02:44; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;13117
6; -3432.7; 02-SEP-2004 11:04:38; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13117
7; -3357.3; 02-SEP-2004 11:05:54; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;13117
8; -3063.1; 02-SEP-2004 11:10:48; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13117
9; -2908.6; 02-SEP-2004 11:13:22; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;13117
10; -2782.5; 02-SEP-2004 11:15:28; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;13117
11; -2602.5; 02-SEP-2004 11:18:29; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13117
12; -2477.3; 02-SEP-2004 11:20:34; Bright; 94.0; 73; 57Gam1And ; 2.26; 13100;occ; 188; 0;13117
13; -2211.4; 02-SEP-2004 11:25:00; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13117
14; -2129.2; 02-SEP-2004 11:26:22; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13117
15; -1888.2; 02-SEP-2004 11:30:23; Bright; 64.5; 6; 13Alp Aur ; 0.08; 3400;occ; 129; 0;13117
16; -1658.5; 02-SEP-2004 11:34:12; Bright; 50.0; 107; 37The Aur ; 2.65; 11000;occ; 100; 0;13117
17; -1518.0; 02-SEP-2004 11:36:33; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;13117
18; -1422.8; 02-SEP-2004 11:38:08; Dark ; 73.0; 28; 12Bet Tau ; 1.65; 15200;occ; 146; 0;13117
19; -1234.9; 02-SEP-2004 11:41:16; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;13117
20; -1113.9; 02-SEP-2004 11:43:17; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;13117
21; -947.3; 02-SEP-2004 11:46:04; Dark ; 69.5; 14; 58Alp Ori ; 0.87; 3000;occ; 139; 0;13117
22; -799.6; 02-SEP-2004 11:48:31; Dark ; 80.0; 27; 24Gam Ori ; 1.64; 26000;occ; 160; 0;13117
23; -646.7; 02-SEP-2004 11:51:04; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;13117
24; -492.0; 02-SEP-2004 11:53:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13117
25; -391.9; 02-SEP-2004 11:55:19; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;13117
26; -286.1; 02-SEP-2004 11:57:05; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;13117
27; -80.7; 02-SEP-2004 12:00:30; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;13117
28; 535.4; 02-SEP-2004 12:10:46; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13118
29; 619.0; 02-SEP-2004 12:12:10; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13118

```

```

30; 870.1; 02-SEP-2004 12:16:21; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13118
31; 975.5; 02-SEP-2004 12:18:06; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13118
32; 1090.1; 02-SEP-2004 12:20:01; Dark ; 38.0; 31; Alp Gru ; 1.73; 15200;occ; 76; 0;13118
33; 1335.6; 02-SEP-2004 12:24:07; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13118
34; 1493.9; 02-SEP-2004 12:26:45; Dark ; 82.5; 52; 16Bet Cet ; 2.04; 4500;occ; 165; 0;13118
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040902_123200_000057312030_00038_13118_0695.N1
1;-4226.8; 02-SEP-2004 12:32:00; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;13118
2;-4141.6; 02-SEP-2004 12:33:25; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13118
3;-3962.2; 02-SEP-2004 12:36:25; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13118
4;-3799.6; 02-SEP-2004 12:39:07; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;13118
5;-3547.1; 02-SEP-2004 12:43:20; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;13118
6;-3432.6; 02-SEP-2004 12:45:14; Bright; 35.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 71; 0;13118
7;-3357.2; 02-SEP-2004 12:46:30; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;13118
8;-3063.2; 02-SEP-2004 12:51:24; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13118
9;-2909.2; 02-SEP-2004 12:53:58; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;13118
10;-2783.1; 02-SEP-2004 12:56:04; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;13118
11;-2602.4; 02-SEP-2004 12:59:04; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13118
12;-2478.8; 02-SEP-2004 13:01:08; Bright; 89.5; 73; 57Gam1And ; 2.26; 13100;occ; 179; 0;13118
13;-2210.8; 02-SEP-2004 13:05:36; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13118
14;-2128.7; 02-SEP-2004 13:06:58; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;13118
15;-1888.2; 02-SEP-2004 13:10:59; Bright; 60.5; 6; 13Alp Aur ; 0.08; 3400;occ; 121; 0;13118
16;-1658.4; 02-SEP-2004 13:14:49; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;13118
17;-1517.7; 02-SEP-2004 13:17:09; Bright; 38.5; 17; 78Bet Gem ; 1.16; 4500;occ; 77; 0;13118
18;-1422.4; 02-SEP-2004 13:18:44; Dark ; 74.0; 28; 12Bet Tau ; 1.65; 15200;occ; 148; 0;13118
19;-1233.8; 02-SEP-2004 13:21:53; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;13118
20;-1113.4; 02-SEP-2004 13:23:53; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;13118
21; -946.4; 02-SEP-2004 13:26:41; Dark ; 73.0; 14; 58Alp Ori ; 0.87; 3000;occ; 146; 0;13118
22; -797.9; 02-SEP-2004 13:29:09; Dark ; 82.5; 27; 24Gam Ori ; 1.64; 26000;occ; 165; 0;13118
23; -645.8; 02-SEP-2004 13:31:41; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;13118
24; -490.8; 02-SEP-2004 13:34:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13118
25; -391.4; 02-SEP-2004 13:35:55; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;13118
26; -285.9; 02-SEP-2004 13:37:41; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;13118
27; -80.1; 02-SEP-2004 13:41:07; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13118
28; 535.7; 02-SEP-2004 13:51:23; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13119
29; 619.7; 02-SEP-2004 13:52:47; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13119
30; 870.5; 02-SEP-2004 13:56:57; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13119
31; 976.3; 02-SEP-2004 13:58:43; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;13119
32; 1090.5; 02-SEP-2004 14:00:37; Dark ; 39.0; 31; Alp Gru ; 1.73; 15200;occ; 78; 0;13119
33; 1335.9; 02-SEP-2004 14:04:43; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13119
34; 1494.8; 02-SEP-2004 14:07:22; Dark ; 10.0; 52; 16Bet Cet ; 2.04; 4500;occ; 20; 0;13119
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040902_140722_000059242030_00039_13119_0696.N1
1;-4541.2; 02-SEP-2004 14:07:22; Dark ; 83.5; 52; 16Bet Cet ; 2.04; 4500;occ; 167; 0;13119
2;-4226.7; 02-SEP-2004 14:12:36; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;13119
3;-4141.5; 02-SEP-2004 14:14:01; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13119
4;-3962.1; 02-SEP-2004 14:17:01; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13119
5;-3800.1; 02-SEP-2004 14:19:43; Bright; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;13119
6;-3546.9; 02-SEP-2004 14:23:56; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;13119
7;-3432.4; 02-SEP-2004 14:25:50; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13119
8;-3357.0; 02-SEP-2004 14:27:06; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;13119
9;-3063.2; 02-SEP-2004 14:32:00; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13119
10;-2909.8; 02-SEP-2004 14:34:33; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;13119
11;-2783.6; 02-SEP-2004 14:36:39; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13119
12;-2602.4; 02-SEP-2004 14:39:40; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13119
13;-2483.5; 02-SEP-2004 14:41:39; Bright; 88.5; 73; 57Gam1And ; 2.26; 13100;occ; 177; 0;13119
14;-2210.4; 02-SEP-2004 14:46:12; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13119
15;-2128.1; 02-SEP-2004 14:47:35; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;13119
16;-1888.2; 02-SEP-2004 14:51:35; Bright; 63.5; 6; 13Alp Aur ; 0.08; 3400;occ; 127; 0;13119
17;-1658.1; 02-SEP-2004 14:55:25; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;13119
18;-1517.3; 02-SEP-2004 14:57:46; Bright; 38.5; 17; 78Bet Gem ; 1.16; 4500;occ; 77; 0;13119
19;-1421.5; 02-SEP-2004 14:59:21; Dark ; 74.5; 28; 12Bet Tau ; 1.65; 15200;occ; 149; 0;13119
20;-1233.3; 02-SEP-2004 15:02:30; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;13119
21;-1112.9; 02-SEP-2004 15:04:30; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;13119
22; -945.2; 02-SEP-2004 15:07:18; Dark ; 70.5; 14; 58Alp Ori ; 0.87; 3000;occ; 141; 0;13119
23; -796.3; 02-SEP-2004 15:09:47; Dark ; 77.0; 27; 24Gam Ori ; 1.64; 26000;occ; 154; 0;13119
24; -645.1; 02-SEP-2004 15:12:18; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;13119
25; -489.6; 02-SEP-2004 15:14:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13119
26; -390.8; 02-SEP-2004 15:16:32; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;13119
27; -285.5; 02-SEP-2004 15:18:17; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;13119

```



28; -79.4; 02-SEP-2004 15:21:44; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13119  
 29; 536.1; 02-SEP-2004 15:31:59; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;13120  
 30; 620.4; 02-SEP-2004 15:33:23; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13120  
 31; 870.9; 02-SEP-2004 15:37:34; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13120  
 32; 977.0; 02-SEP-2004 15:39:20; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;13120  
 33; 1091.0; 02-SEP-2004 15:41:14; Dark ; 37.5; 31; Alp Gru ; 1.73; 15200;occ; 75; 0;13120  
 34; 1336.4; 02-SEP-2004 15:45:19; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13120

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20040902\_154519\_000058322030\_00040\_13120\_0697.N1

f\_file\_not\_exist pr\_oprd /data4\_2/GOMOS/ADF/GOM\_CAT\_AXVIEC20020121\_161009\_20020101\_000000\_20200101\_000000 0

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20040902\_172150\_000058532030\_00041\_13121\_0698.N1

s\_iomap\_101\_25 iomap File '/data4\_2/GOMOS/ADF/GOM\_CAT\_AXVIEC20020121\_161009\_20020101\_000000\_20200101\_000000' OPEN\_READ\_BIN : Error=FILE\_ALREADY\_OPEN Record=353721 for Mode=OPEN\_READ\_BIN

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20040902\_185846\_000061882030\_00042\_13122\_0699.N1

s\_iomap\_101\_25 iomap File '/data4\_2/GOMOS/ADF/GOM\_CAT\_AXVIEC20020121\_161009\_20020101\_000000\_20200101\_000000' OPEN\_READ\_BIN : Error=FILE\_ALREADY\_OPEN Record=357510 for Mode=OPEN\_READ\_BIN

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDE20040905\_001259\_000058052030\_00073\_13153\_0610.N1

1; -625.3; 05-SEP-2004 00:12:59; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;13153  
 2; -367.6; 05-SEP-2004 00:17:17; Dark ; 95.5; 7; 19Bet Ori ; 0.10; 14000;occ; 191; 0;13153  
 3; -163.4; 05-SEP-2004 00:20:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13153  
 4; -65.1; 05-SEP-2004 00:22:19; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;13153  
 5; 541.4; 05-SEP-2004 00:32:26; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13154  
 6; 636.4; 05-SEP-2004 00:34:01; Dark ; 58.0; 9; Alp Eri ; 0.45; 24000;occ; 116; 0;13154  
 7; 875.6; 05-SEP-2004 00:38:00; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;13154  
 8; 993.6; 05-SEP-2004 00:39:58; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;13154  
 9; 1097.0; 05-SEP-2004 00:41:42; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13154  
 10; 1265.0; 05-SEP-2004 00:44:30; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13154  
 11; 1341.3; 05-SEP-2004 00:45:46; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;13154  
 12; 1500.8; 05-SEP-2004 00:48:25; Dark ; 80.0; 52; 16Bet Cet ; 2.04; 4500;occ; 160; 0;13154  
 13; 1811.2; 05-SEP-2004 00:53:36; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13154  
 14; 1893.1; 05-SEP-2004 00:54:58; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13154  
 15; 2072.2; 05-SEP-2004 00:57:57; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13154  
 16; 2219.5; 05-SEP-2004 01:00:24; Bright; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;13154  
 17; 2491.1; 05-SEP-2004 01:04:56; Bright; 40.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 80; 0;13154  
 18; 2607.6; 05-SEP-2004 01:06:52; Bright; 41.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 83; 0;13154  
 19; 2679.8; 05-SEP-2004 01:08:04; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;13154  
 20; 2969.2; 05-SEP-2004 01:12:54; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;13154  
 21; 3104.6; 05-SEP-2004 01:15:09; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;13154  
 22; 3227.1; 05-SEP-2004 01:17:12; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;13154  
 23; 3430.9; 05-SEP-2004 01:20:35; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13154  
 24; 3646.8; 05-SEP-2004 01:24:11; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;13154  
 25; 3833.1; 05-SEP-2004 01:27:18; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13154  
 26; 3917.0; 05-SEP-2004 01:28:41; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13154  
 27; 4136.7; 05-SEP-2004 01:32:21; Bright; 63.5; 6; 13Alp Aur ; 0.08; 3400;occ; 127; 0;13154  
 28; 4378.1; 05-SEP-2004 01:36:23; Bright; 53.0; 107; 37The Aur ; 2.65; 11000;occ; 106; 0;13154  
 29; 4522.6; 05-SEP-2004 01:38:47; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;13154  
 30; 4626.9; 05-SEP-2004 01:40:31; Dark ; 78.0; 28; 12Bet Tau ; 1.65; 15200;occ; 156; 0;13154  
 31; 4816.8; 05-SEP-2004 01:43:41; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;13154  
 32; 4933.7; 05-SEP-2004 01:45:38; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;13154  
 33; 5124.3; 05-SEP-2004 01:48:49; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;13154

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDE20040905\_014849\_000043802030\_00074\_13154\_0611.N1

1; -911.6; 05-SEP-2004 01:48:49; Dark ; 77.5; 14; 58Alp Ori ; 0.87; 3000;occ; 155; 0;13154  
 2; -624.6; 05-SEP-2004 01:53:36; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;13154  
 3; -365.6; 05-SEP-2004 01:57:55; Dark ; 97.0; 7; 19Bet Ori ; 0.10; 14000;occ; 194; 0;13154  
 4; -162.1; 05-SEP-2004 02:01:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13154  
 5; -64.0; 05-SEP-2004 02:02:56; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13154  
 6; 541.0; 05-SEP-2004 02:13:01; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13155  
 7; 638.8; 05-SEP-2004 02:14:39; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13155  
 8; 876.4; 05-SEP-2004 02:18:37; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;13155  
 9; 994.0; 05-SEP-2004 02:20:34; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;13155  
 10; 1097.7; 05-SEP-2004 02:22:18; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13155  
 11; 1263.5; 05-SEP-2004 02:25:04; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;13155  
 12; 1341.5; 05-SEP-2004 02:26:22; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;13155  
 13; 1501.4; 05-SEP-2004 02:29:02; Dark ; 77.0; 52; 16Bet Cet ; 2.04; 4500;occ; 154; 0;13155  
 14; 1809.5; 05-SEP-2004 02:34:10; Bright; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;13155  
 15; 1893.3; 05-SEP-2004 02:35:34; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13155  
 16; 2072.2; 05-SEP-2004 02:38:33; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13155  
 17; 2219.2; 05-SEP-2004 02:40:59; Bright; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;13155  
 18; 2491.1; 05-SEP-2004 02:45:31; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13155  
 19; 2607.6; 05-SEP-2004 02:47:28; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13155  
 20; 2678.1; 05-SEP-2004 02:48:38; Bright; 41.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 83; 0;13155



```

21; 2968.5; 05-SEP-2004 02:53:29; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;13155
22; 3104.0; 05-SEP-2004 02:55:44; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13155
23; 3227.0; 05-SEP-2004 02:57:47; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13155
24; 3429.1; 05-SEP-2004 03:01:09; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13155
/data4_2/GOMOS/From_DDS/GOM_NL__0PNPDE20040905_044522_000060492030_00076_13156_0613.N1
1;-2390.6; 05-SEP-2004 04:45:22; Bright; 60.5; 160; 23Gam Per ; 2.93; 4700;occ; 121; 0;13156
2;-2201.6; 05-SEP-2004 04:48:31; Bright; 38.0; 36; 50Alp UMA ; 1.80; 6300;occ; 76; 0;13156
3;-2119.1; 05-SEP-2004 04:49:53; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;13156
4;-1899.9; 05-SEP-2004 04:53:32; Bright; 64.0; 6; 13Alp Aur ; 0.08; 3400;occ; 128; 0;13156
5;-1657.8; 05-SEP-2004 04:57:34; Bright; 50.0; 107; 37The Aur ; 2.65; 11000;occ; 100; 0;13156
6;-1512.9; 05-SEP-2004 04:59:59; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;13156
7;-1408.8; 05-SEP-2004 05:01:44; Dark ; 78.0; 28; 12Bet Tau ; 1.65; 15200;occ; 156; 0;13156
8;-1218.0; 05-SEP-2004 05:04:54; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;13156
9;-1101.1; 05-SEP-2004 05:06:51; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;13156
10; -912.3; 05-SEP-2004 05:10:00; Dark ; 80.0; 14; 58Alp Ori ; 0.87; 3000;occ; 160; 0;13156
11; -620.3; 05-SEP-2004 05:14:52; Dark ; 56.5; 1; 9Alp CMa ; -1.44; 11000;occ; 113; 0;13156
12; -461.9; 05-SEP-2004 05:17:30; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;13156
13; -362.4; 05-SEP-2004 05:19:10; Dark ; 108.5; 7; 19Bet Ori ; 0.10; 14000;occ; 217; 0;13156
14; -159.6; 05-SEP-2004 05:22:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13156
15; -62.1; 05-SEP-2004 05:24:10; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13156
16; 541.4; 05-SEP-2004 05:34:14; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13157
17; 641.0; 05-SEP-2004 05:35:53; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13157
18; 877.7; 05-SEP-2004 05:39:50; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13157
19; 996.2; 05-SEP-2004 05:41:48; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;13157
20; 1098.3; 05-SEP-2004 05:43:31; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;13157
21; 1266.7; 05-SEP-2004 05:46:19; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13157
22; 1345.4; 05-SEP-2004 05:47:38; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13157
23; 1501.2; 05-SEP-2004 05:50:14; Dark ; 77.0; 52; 16Bet Cet ; 2.04; 4500;occ; 154; 0;13157
24; 1812.5; 05-SEP-2004 05:55:25; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13157
25; 1894.3; 05-SEP-2004 05:56:47; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13157
26; 2073.0; 05-SEP-2004 05:59:45; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13157
27; 2219.1; 05-SEP-2004 06:02:11; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;13157
28; 2492.4; 05-SEP-2004 06:06:45; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;13157
29; 2609.5; 05-SEP-2004 06:08:42; Bright; 36.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 72; 0;13157
30; 2681.4; 05-SEP-2004 06:09:54; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;13157
31; 2969.8; 05-SEP-2004 06:14:42; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13157
32; 3102.6; 05-SEP-2004 06:16:55; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;13157
33; 3225.3; 05-SEP-2004 06:18:58; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;13157
34; 3431.9; 05-SEP-2004 06:22:24; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13157
35; 3644.1; 05-SEP-2004 06:25:56; Bright; 15.5; 160; 23Gam Per ; 2.93; 4700;occ; 31; 0;13157
/data4_2/GOMOS/From_DDS/GOM_NL__0PNPDE20040905_204515_000043462030_00086_13166_0614.N1
1; 879.1; 05-SEP-2004 20:45:15; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13166
2; 999.8; 05-SEP-2004 20:47:15; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;13166
3; 1099.6; 05-SEP-2004 20:48:55; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;13166
4; 1268.7; 05-SEP-2004 20:51:44; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13166
5; 1346.7; 05-SEP-2004 20:53:02; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;13166
6; 1502.8; 05-SEP-2004 20:55:38; Dark ; 77.0; 52; 16Bet Cet ; 2.04; 4500;occ; 154; 0;13166
7; 1813.2; 05-SEP-2004 21:00:49; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;13166
8; 1893.6; 05-SEP-2004 21:02:09; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13166
9; 2073.1; 05-SEP-2004 21:05:09; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13166
10; 2215.3; 05-SEP-2004 21:07:31; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13166
11; 2492.6; 05-SEP-2004 21:12:08; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;13166
12; 2610.9; 05-SEP-2004 21:14:07; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13166
13; 2723.7; 05-SEP-2004 21:15:59; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;13166
14; 2968.6; 05-SEP-2004 21:20:04; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13166
15; 3097.5; 05-SEP-2004 21:22:13; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;13166
16; 3219.3; 05-SEP-2004 21:24:15; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;13166
17; 3431.4; 05-SEP-2004 21:27:47; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13166
18; 3635.3; 05-SEP-2004 21:31:11; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;13166
19; 3834.4; 05-SEP-2004 21:34:30; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;13166
20; 3920.3; 05-SEP-2004 21:35:56; Bright; 53.0; 82; 48Bet UMA ; 2.37; 10600;occ; 106; 0;13166
21; 4133.0; 05-SEP-2004 21:39:29; Bright; 59.5; 6; 13Alp Aur ; 0.08; 3400;occ; 119; 0;13166
22; 4377.9; 05-SEP-2004 21:43:34; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;13166
23; 4525.4; 05-SEP-2004 21:46:01; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;13166
24; 4630.9; 05-SEP-2004 21:47:46; Dark ; 80.0; 28; 12Bet Tau ; 1.65; 15200;occ; 160; 0;13166
25; 4821.7; 05-SEP-2004 21:50:57; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;13166
26; 4937.5; 05-SEP-2004 21:52:53; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;13166
27; 5136.6; 05-SEP-2004 21:56:12; Dark ; 89.5; 14; 58Alp Ori ; 0.87; 3000;occ; 179; 0;13166

```



```

/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDE20040905_220058_000058292030_00086_13166_0615.N1
 1; -614.0; 05-SEP-2004 22:00:58; Dark ; 54.5; 1; 9Alp CMa ; -1.44; 11000;occ; 109; 0;13166
 2; -456.1; 05-SEP-2004 22:03:35; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;13166
 3; -342.4; 05-SEP-2004 22:05:29; Dark ; 113.5; 7; 19Bet Ori ; 0.10; 14000;occ; 227; 0;13166
 4; -146.5; 05-SEP-2004 22:08:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13166
 5; 543.4; 05-SEP-2004 22:20:15; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13167
 6; 645.7; 05-SEP-2004 22:21:57; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13167
 7; 879.0; 05-SEP-2004 22:25:51; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13167
 8; 1001.3; 05-SEP-2004 22:27:53; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13167
 9; 1100.5; 05-SEP-2004 22:29:32; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13167
10; 1268.7; 05-SEP-2004 22:32:20; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13167
11; 1346.4; 05-SEP-2004 22:33:38; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13167
12; 1503.4; 05-SEP-2004 22:36:15; Dark ; 74.5; 52; 16Bet Cet ; 2.04; 4500;occ; 149; 0;13167
13; 1812.8; 05-SEP-2004 22:41:24; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13167
14; 1893.2; 05-SEP-2004 22:42:45; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13167
15; 2071.8; 05-SEP-2004 22:45:43; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13167
16; 2214.9; 05-SEP-2004 22:48:06; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;13167
17; 2492.2; 05-SEP-2004 22:52:44; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;13167
18; 2610.7; 05-SEP-2004 22:54:42; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13167
19; 2724.1; 05-SEP-2004 22:56:36; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13167
20; 2967.9; 05-SEP-2004 23:00:39; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13167
21; 3097.0; 05-SEP-2004 23:02:48; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;13167
22; 3217.9; 05-SEP-2004 23:04:49; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;13167
23; 3430.8; 05-SEP-2004 23:08:22; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13167
24; 3634.9; 05-SEP-2004 23:11:46; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13167
25; 3834.7; 05-SEP-2004 23:15:06; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13167
26; 3920.1; 05-SEP-2004 23:16:32; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13167
27; 4132.7; 05-SEP-2004 23:20:04; Bright; 67.5; 6; 13Alp Aur ; 0.08; 3400;occ; 135; 0;13167
28; 4377.9; 05-SEP-2004 23:24:09; Bright; 53.5; 107; 37The Aur ; 2.65; 11000;occ; 107; 0;13167
29; 4525.4; 05-SEP-2004 23:26:37; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;13167
30; 4631.6; 05-SEP-2004 23:28:23; Dark ; 82.0; 28; 12Bet Tau ; 1.65; 15200;occ; 164; 0;13167
31; 4820.5; 05-SEP-2004 23:31:32; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;13167
32; 4936.1; 05-SEP-2004 23:33:28; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;13167
33; 5138.1; 05-SEP-2004 23:36:50; Dark ; 77.5; 14; 58Alp Ori ; 0.87; 3000;occ; 155; 0;13167
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDE20040905_234135_000058402030_00087_13167_0616.N1
 1; -612.6; 05-SEP-2004 23:41:35; Dark ; 56.0; 1; 9Alp CMa ; -1.44; 11000;occ; 112; 0;13167
 2; -455.8; 05-SEP-2004 23:44:12; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;13167
 3; -339.7; 05-SEP-2004 23:46:08; Dark ; 105.0; 7; 19Bet Ori ; 0.10; 14000;occ; 210; 0;13167
 4; -145.2; 05-SEP-2004 23:49:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13167
 5; 544.1; 06-SEP-2004 00:00:51; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13168
 6; 647.0; 06-SEP-2004 00:02:34; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13168
 7; 878.6; 06-SEP-2004 00:06:26; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13168
 8; 1000.8; 06-SEP-2004 00:08:28; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;13168
 9; 1100.1; 06-SEP-2004 00:10:07; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;13168
10; 1269.2; 06-SEP-2004 00:12:57; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13168
11; 1344.8; 06-SEP-2004 00:14:12; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;13168
12; 1503.6; 06-SEP-2004 00:16:51; Dark ; 78.0; 52; 16Bet Cet ; 2.04; 4500;occ; 156; 0;13168
13; 1812.8; 06-SEP-2004 00:22:00; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13168
14; 1893.1; 06-SEP-2004 00:23:20; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13168
15; 2071.8; 06-SEP-2004 00:26:19; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13168
16; 2214.1; 06-SEP-2004 00:28:41; Bright; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;13168
17; 2490.5; 06-SEP-2004 00:33:18; Bright; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;13168
18; 2610.4; 06-SEP-2004 00:35:18; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13168
19; 2724.5; 06-SEP-2004 00:37:12; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;13168
20; 2966.0; 06-SEP-2004 00:41:13; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;13168
21; 3096.6; 06-SEP-2004 00:43:24; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13168
22; 3217.8; 06-SEP-2004 00:45:25; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;13168
23; 3428.9; 06-SEP-2004 00:48:56; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13168
24; 3633.6; 06-SEP-2004 00:52:21; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13168
25; 3836.8; 06-SEP-2004 00:55:44; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13168
26; 3920.2; 06-SEP-2004 00:57:08; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13168
27; 4132.3; 06-SEP-2004 01:00:40; Bright; 63.0; 6; 13Alp Aur ; 0.08; 3400;occ; 126; 0;13168
28; 4378.1; 06-SEP-2004 01:04:45; Bright; 56.0; 107; 37The Aur ; 2.65; 11000;occ; 112; 0;13168
29; 4525.6; 06-SEP-2004 01:07:13; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;13168
30; 4631.7; 06-SEP-2004 01:08:59; Dark ; 77.5; 28; 12Bet Tau ; 1.65; 15200;occ; 155; 0;13168
31; 4822.7; 06-SEP-2004 01:12:10; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;13168
32; 4938.1; 06-SEP-2004 01:14:05; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;13168
33; 5139.2; 06-SEP-2004 01:17:27; Dark ; 89.5; 14; 58Alp Ori ; 0.87; 3000;occ; 179; 0;13168

```

```

/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040905_062556_000039682030_00077_13157_0719.N1
1;-2391.9; 05-SEP-2004 06:25:56; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13157
2;-2201.0; 05-SEP-2004 06:29:07; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13157
3;-2118.0; 05-SEP-2004 06:30:30; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13157
4;-1900.2; 05-SEP-2004 06:34:08; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;13157
5;-1658.2; 05-SEP-2004 06:38:10; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;13157
6;-1512.2; 05-SEP-2004 06:40:36; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;13157
7;-1408.1; 05-SEP-2004 06:42:20; Dark ; 79.5; 28; 12Bet Tau ; 1.65; 15200;occ; 159; 0;13157
8;-1217.7; 05-SEP-2004 06:45:31; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;13157
9;-1100.4; 05-SEP-2004 06:47:28; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;13157
10; -909.6; 05-SEP-2004 06:50:39; Dark ; 88.0; 14; 58Alp Ori ; 0.87; 3000;occ; 176; 0;13157
11; -619.7; 05-SEP-2004 06:55:29; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;13157
12; -461.2; 05-SEP-2004 06:58:07; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;13157
13; -360.4; 05-SEP-2004 06:59:48; Dark ; 108.5; 7; 19Bet Ori ; 0.10; 14000;occ; 217; 0;13157
14; -158.3; 05-SEP-2004 07:03:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13157
15; -61.3; 05-SEP-2004 07:04:47; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;13157
16; 542.3; 05-SEP-2004 07:14:50; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13158
17; 641.8; 05-SEP-2004 07:16:30; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13158
18; 878.0; 05-SEP-2004 07:20:26; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;13158
19; 996.9; 05-SEP-2004 07:22:25; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;13158
20; 1098.5; 05-SEP-2004 07:24:07; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;13158
21; 1267.1; 05-SEP-2004 07:26:55; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13158
22; 1345.6; 05-SEP-2004 07:28:14; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13158
23; 1499.0; 05-SEP-2004 07:30:47; Dark ; 78.0; 52; 16Bet Cet ; 2.04; 4500;occ; 156; 0;13158

/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040905_073601_000057982030_00078_13158_0720.N1
1;-4223.0; 05-SEP-2004 07:36:01; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13158
2;-4141.5; 05-SEP-2004 07:37:23; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13158
3;-3962.7; 05-SEP-2004 07:40:21; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;13158
4;-3817.2; 05-SEP-2004 07:42:47; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;13158
5;-3543.1; 05-SEP-2004 07:47:21; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;13158
6;-3426.1; 05-SEP-2004 07:49:18; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13158
7;-3354.1; 05-SEP-2004 07:50:30; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;13158
8;-3065.9; 05-SEP-2004 07:55:18; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13158
9;-2933.5; 05-SEP-2004 07:57:31; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;13158
10;-2811.3; 05-SEP-2004 07:59:33; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13158
11;-2604.0; 05-SEP-2004 08:03:00; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13158
12;-2392.8; 05-SEP-2004 08:06:31; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;13158
13;-2201.1; 05-SEP-2004 08:09:43; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13158
14;-2117.1; 05-SEP-2004 08:11:07; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13158
15;-1900.2; 05-SEP-2004 08:14:44; Bright; 60.0; 6; 13Alp Aur ; 0.08; 3400;occ; 120; 0;13158
16;-1658.0; 05-SEP-2004 08:18:46; Bright; 49.5; 107; 37The Aur ; 2.65; 11000;occ; 99; 0;13158
17;-1511.9; 05-SEP-2004 08:21:12; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;13158
18;-1408.0; 05-SEP-2004 08:22:56; Dark ; 82.5; 28; 12Bet Tau ; 1.65; 15200;occ; 165; 0;13158
19;-1217.2; 05-SEP-2004 08:26:07; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;13158
20;-1100.3; 05-SEP-2004 08:28:04; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;13158
21; -910.1; 05-SEP-2004 08:31:14; Dark ; 88.0; 14; 58Alp Ori ; 0.87; 3000;occ; 176; 0;13158
22; -618.9; 05-SEP-2004 08:36:05; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;13158
23; -460.6; 05-SEP-2004 08:38:44; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;13158
24; -358.3; 05-SEP-2004 08:40:26; Dark ; 108.5; 7; 19Bet Ori ; 0.10; 14000;occ; 217; 0;13158
25; -157.0; 05-SEP-2004 08:43:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13158
26; -61.0; 05-SEP-2004 08:45:23; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;13158
27; 542.5; 05-SEP-2004 08:55:27; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13159
28; 642.2; 05-SEP-2004 08:57:06; Dark ; 56.5; 9; Alp Eri ; 0.45; 24000;occ; 113; 0;13159
29; 878.0; 05-SEP-2004 09:01:02; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13159
30; 997.2; 05-SEP-2004 09:03:01; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;13159
31; 1098.7; 05-SEP-2004 09:04:43; Dark ; 39.0; 31; Alp Gru ; 1.73; 15200;occ; 78; 0;13159
32; 1267.0; 05-SEP-2004 09:07:31; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13159
33; 1345.8; 05-SEP-2004 09:08:50; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13159
34; 1501.6; 05-SEP-2004 09:11:26; Dark ; 74.0; 52; 16Bet Cet ; 2.04; 4500;occ; 148; 0;13159

/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040905_091637_000058022030_00079_13159_0721.N1
1;-4223.1; 05-SEP-2004 09:16:37; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13159
2;-4141.6; 05-SEP-2004 09:17:58; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13159
3;-3962.7; 05-SEP-2004 09:20:57; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13159
4;-3817.8; 05-SEP-2004 09:23:22; Bright; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;13159
5;-3543.2; 05-SEP-2004 09:27:57; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13159
6;-3426.1; 05-SEP-2004 09:29:54; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13159
7;-3354.1; 05-SEP-2004 09:31:06; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;13159
8;-3066.3; 05-SEP-2004 09:35:54; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13159

```

```

9;-2934.1; 05-SEP-2004 09:38:06; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13159
10;-2811.7; 05-SEP-2004 09:40:08; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13159
11;-2604.3; 05-SEP-2004 09:43:36; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13159
12;-2393.4; 05-SEP-2004 09:47:07; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13159
13;-2201.5; 05-SEP-2004 09:50:18; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13159
14;-2118.0; 05-SEP-2004 09:51:42; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13159
15;-1900.2; 05-SEP-2004 09:55:20; Bright; 60.0; 6; 13Alp Aur ; 0.08; 3400;occ; 120; 0;13159
16;-1657.6; 05-SEP-2004 09:59:22; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;13159
17;-1511.8; 05-SEP-2004 10:01:48; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;13159
18;-1407.0; 05-SEP-2004 10:03:33; Dark ; 79.0; 28; 12Bet Tau ; 1.65; 15200;occ; 158; 0;13159
19;-1217.2; 05-SEP-2004 10:06:43; Dark ; 58.0; 44; 24Gam Gem ; 1.93; 11000;occ; 116; 0;13159
20;-1100.3; 05-SEP-2004 10:08:40; Dark ; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;13159
21; -907.3; 05-SEP-2004 10:11:53; Dark ; 76.0; 14; 58Alp Ori ; 0.87; 3000;occ; 152; 0;13159
22; -619.1; 05-SEP-2004 10:16:41; Dark ; 54.5; 1; 9Alp CMa ; -1.44; 11000;occ; 109; 0;13159
23; -460.7; 05-SEP-2004 10:19:19; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;13159
24; -356.2; 05-SEP-2004 10:21:04; Dark ; 86.0; 7; 19Bet Ori ; 0.10; 14000;occ; 172; 0;13159
25; -155.6; 05-SEP-2004 10:24:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13159
26; -60.8; 05-SEP-2004 10:25:59; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;13159
27; 542.7; 05-SEP-2004 10:36:03; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13160
28; 642.7; 05-SEP-2004 10:37:43; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;13160
29; 878.2; 05-SEP-2004 10:41:38; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;13160
30; 997.7; 05-SEP-2004 10:43:38; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;13160
31; 1098.7; 05-SEP-2004 10:45:19; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13160
32; 1267.2; 05-SEP-2004 10:48:07; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13160
33; 1345.8; 05-SEP-2004 10:49:26; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13160
34; 1501.2; 05-SEP-2004 10:52:01; Dark ; 79.0; 52; 16Bet Cet ; 2.04; 4500;occ; 158; 0;13160
/data4_2/GOMOS/From_DDS/GOM_NL__0PNPDK20040905_105713_000058012030_00080_13160_0722.N1
1;-4223.0; 05-SEP-2004 10:57:13; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;13160
2;-4141.5; 05-SEP-2004 10:58:34; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13160
3;-3962.9; 05-SEP-2004 11:01:33; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13160
4;-3818.2; 05-SEP-2004 11:03:58; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;13160
5;-3543.1; 05-SEP-2004 11:08:33; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;13160
6;-3425.8; 05-SEP-2004 11:10:30; Bright; 35.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 70; 0;13160
7;-3354.3; 05-SEP-2004 11:11:42; Bright; 35.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 70; 0;13160
8;-3066.3; 05-SEP-2004 11:16:30; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13160
9;-2934.6; 05-SEP-2004 11:18:41; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13160
10;-2812.7; 05-SEP-2004 11:20:43; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;13160
11;-2604.3; 05-SEP-2004 11:24:12; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13160
12;-2394.7; 05-SEP-2004 11:27:41; Bright; 56.5; 160; 23Gam Per ; 2.93; 4700;occ; 113; 0;13160
13;-2201.3; 05-SEP-2004 11:30:55; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13160
14;-2117.8; 05-SEP-2004 11:32:18; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13160
15;-1900.8; 05-SEP-2004 11:35:55; Bright; 61.5; 6; 13Alp Aur ; 0.08; 3400;occ; 123; 0;13160
16;-1657.9; 05-SEP-2004 11:39:58; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;13160
17;-1511.2; 05-SEP-2004 11:42:25; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;13160
18;-1406.6; 05-SEP-2004 11:44:09; Dark ; 79.0; 28; 12Bet Tau ; 1.65; 15200;occ; 158; 0;13160
19;-1216.8; 05-SEP-2004 11:47:19; Dark ; 58.0; 44; 24Gam Gem ; 1.93; 11000;occ; 116; 0;13160
20;-1099.6; 05-SEP-2004 11:49:16; Dark ; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;13160
21; -905.7; 05-SEP-2004 11:52:30; Dark ; 85.0; 14; 58Alp Ori ; 0.87; 3000;occ; 170; 0;13160
22; -617.8; 05-SEP-2004 11:57:18; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;13160
23; -459.4; 05-SEP-2004 11:59:56; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;13160
24; -373.6; 05-SEP-2004 12:01:22; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;13160
25; -251.5; 05-SEP-2004 12:03:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13160
26; -160.2; 05-SEP-2004 12:04:56; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;13160
27; -60.1; 05-SEP-2004 12:06:36; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;13160
28; 542.2; 05-SEP-2004 12:16:38; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13161
29; 642.4; 05-SEP-2004 12:18:18; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13161
30; 878.1; 05-SEP-2004 12:22:14; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13161
31; 997.9; 05-SEP-2004 12:24:14; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;13161
32; 1098.9; 05-SEP-2004 12:25:55; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;13161
33; 1267.4; 05-SEP-2004 12:28:43; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13161
34; 1345.5; 05-SEP-2004 12:30:01; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;13161
35; 1502.0; 05-SEP-2004 12:32:38; Dark ; 76.5; 52; 16Bet Cet ; 2.04; 4500;occ; 153; 0;13161
/data4_2/GOMOS/From_DDS/GOM_NL__0PNPDK20040905_123748_000056162030_00081_13161_0723.N1
1;-4223.9; 05-SEP-2004 12:37:48; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13161
2;-4142.3; 05-SEP-2004 12:39:09; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13161
3;-3963.4; 05-SEP-2004 12:42:08; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13161
4;-3819.6; 05-SEP-2004 12:44:32; Bright; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;13161
5;-3543.8; 05-SEP-2004 12:49:08; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13161

```



```

6;-3426.9; 05-SEP-2004 12:51:05; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13161
7;-3355.2; 05-SEP-2004 12:52:17; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;13161
8;-3067.0; 05-SEP-2004 12:57:05; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13161
9;-2935.4; 05-SEP-2004 12:59:16; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;13161
10;-2605.0; 05-SEP-2004 13:04:47; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13161
11;-2395.5; 05-SEP-2004 13:08:16; Bright; 56.5; 160; 23Gam Per ; 2.93; 4700;occ; 113; 0;13161
12;-2201.0; 05-SEP-2004 13:11:31; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13161
13;-2119.3; 05-SEP-2004 13:12:52; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13161
14;-1901.1; 05-SEP-2004 13:16:31; Bright; 66.5; 6; 13Alp Aur ; 0.08; 3400;occ; 133; 0;13161
15;-1657.6; 05-SEP-2004 13:20:34; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;13161
16;-1511.4; 05-SEP-2004 13:23:00; Bright; 54.0; 17; 78Bet Gem ; 1.16; 4500;occ; 108; 0;13161
17;-1406.2; 05-SEP-2004 13:24:46; Dark ; 75.5; 28; 12Bet Tau ; 1.65; 15200;occ; 151; 0;13161
18;-1216.4; 05-SEP-2004 13:27:55; Dark ; 58.0; 44; 24Gam Gem ; 1.93; 11000;occ; 116; 0;13161
19;-1099.2; 05-SEP-2004 13:29:53; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;13161
20;-904.5; 05-SEP-2004 13:33:07; Dark ; 89.0; 14; 58Alp Ori ; 0.87; 3000;occ; 178; 0;13161
21;-617.7; 05-SEP-2004 13:37:54; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;13161
22;-459.1; 05-SEP-2004 13:40:33; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;13161
23;-374.1; 05-SEP-2004 13:41:58; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;13161
24;-251.0; 05-SEP-2004 13:44:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13161
25;-159.5; 05-SEP-2004 13:45:32; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;13161
26;-60.0; 05-SEP-2004 13:47:12; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13161
27; 542.3; 05-SEP-2004 13:57:14; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;13162
28; 641.2; 05-SEP-2004 13:58:53; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13162
29; 878.0; 05-SEP-2004 14:02:50; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13162
30; 996.1; 05-SEP-2004 14:04:48; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;13162
31; 1098.8; 05-SEP-2004 14:06:31; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;13162
32; 1266.6; 05-SEP-2004 14:09:18; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13162
33; 1345.1; 05-SEP-2004 14:10:37; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13162
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040905_141115_000057912030_00082_13162_0724.N1
1;-4652.8; 05-SEP-2004 14:11:15; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 76;13162
2;-4534.3; 05-SEP-2004 14:13:13; Dark ; 78.5; 52; 16Bet Cet ; 2.04; 4500;occ; 157; 0;13162
3;-4225.6; 05-SEP-2004 14:18:22; Bright; 41.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 83; 0;13162
4;-4144.8; 05-SEP-2004 14:19:43; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;13162
5;-3964.1; 05-SEP-2004 14:22:44; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13162
6;-3819.1; 05-SEP-2004 14:25:09; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;13162
7;-3546.2; 05-SEP-2004 14:29:42; Bright; 41.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 82; 0;13162
8;-3428.5; 05-SEP-2004 14:31:39; Bright; 42.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 84; 0;13162
9;-3355.2; 05-SEP-2004 14:32:52; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13162
10;-3069.6; 05-SEP-2004 14:37:38; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;13162
11;-2936.0; 05-SEP-2004 14:39:52; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;13162
12;-2814.5; 05-SEP-2004 14:41:53; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13162
13;-2606.8; 05-SEP-2004 14:45:21; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13162
14;-2396.2; 05-SEP-2004 14:48:51; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;13162
15;-2199.6; 05-SEP-2004 14:52:08; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13162
16;-2117.2; 05-SEP-2004 14:53:30; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13162
17;-1901.4; 05-SEP-2004 14:57:06; Bright; 61.5; 6; 13Alp Aur ; 0.08; 3400;occ; 123; 0;13162
18;-1657.9; 05-SEP-2004 15:01:10; Bright; 52.0; 107; 37The Aur ; 2.65; 11000;occ; 104; 0;13162
19;-1510.8; 05-SEP-2004 15:03:37; Bright; 56.0; 17; 78Bet Gem ; 1.16; 4500;occ; 112; 0;13162
20;-1405.8; 05-SEP-2004 15:05:22; Dark ; 80.0; 28; 12Bet Tau ; 1.65; 15200;occ; 160; 0;13162
21;-1215.9; 05-SEP-2004 15:08:32; Dark ; 58.5; 44; 24Gam Gem ; 1.93; 11000;occ; 117; 0;13162
22;-1098.9; 05-SEP-2004 15:10:29; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;13162
23;-903.1; 05-SEP-2004 15:13:45; Dark ; 77.0; 14; 58Alp Ori ; 0.87; 3000;occ; 154; 0;13162
24;-618.7; 05-SEP-2004 15:18:29; Dark ; 58.5; 1; 9Alp CMa ; -1.44; 11000;occ; 117; 0;13162
25;-458.8; 05-SEP-2004 15:21:09; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;13162
26;-373.7; 05-SEP-2004 15:22:34; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;13162
27;-250.6; 05-SEP-2004 15:24:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13162
28;-159.2; 05-SEP-2004 15:26:09; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;13162
29;-59.9; 05-SEP-2004 15:27:48; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13162
30; 542.5; 05-SEP-2004 15:37:50; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13163
31; 641.7; 05-SEP-2004 15:39:29; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13163
32; 878.5; 05-SEP-2004 15:43:26; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;13163
33; 998.4; 05-SEP-2004 15:45:26; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;13163
34; 1099.5; 05-SEP-2004 15:47:07; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;13163
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040905_154707_000060752030_00083_13163_0725.N1
1;-4936.5; 05-SEP-2004 15:47:07; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;13163
2;-4768.5; 05-SEP-2004 15:49:55; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13163
3;-4692.4; 05-SEP-2004 15:51:11; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;13163
4;-4533.2; 05-SEP-2004 15:53:51; Dark ; 76.5; 52; 16Bet Cet ; 2.04; 4500;occ; 153; 0;13163

```

```

5;-4225.5; 05-SEP-2004 15:58:58; Bright; 41.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 83; 0;13163
6;-4142.0; 05-SEP-2004 16:00:22; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13163
7;-3964.1; 05-SEP-2004 16:03:20; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13163
8;-3819.5; 05-SEP-2004 16:05:44; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;13163
9;-3546.1; 05-SEP-2004 16:10:18; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;13163
10;-3426.0; 05-SEP-2004 16:12:18; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13163
11;-3356.9; 05-SEP-2004 16:13:27; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;13163
12;-3067.9; 05-SEP-2004 16:18:16; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;13163
13;-2936.3; 05-SEP-2004 16:20:27; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13163
14;-2814.7; 05-SEP-2004 16:22:29; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13163
15;-2605.1; 05-SEP-2004 16:25:59; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13163
16;-2397.6; 05-SEP-2004 16:29:26; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;13163
17;-2200.5; 05-SEP-2004 16:32:43; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13163
18;-2117.0; 05-SEP-2004 16:34:07; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13163
19;-1901.8; 05-SEP-2004 16:37:42; Bright; 65.0; 6; 13Alp Aur ; 0.08; 3400;occ; 130; 0;13163
20;-1657.9; 05-SEP-2004 16:41:46; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;13163
21;-1511.1; 05-SEP-2004 16:44:13; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;13163
22;-1405.7; 05-SEP-2004 16:45:58; Dark ; 80.5; 28; 12Bet Tau ; 1.65; 15200;occ; 161; 0;13163
23;-1215.5; 05-SEP-2004 16:49:08; Dark ; 58.5; 44; 24Gam Gem ; 1.93; 11000;occ; 117; 0;13163
24;-1098.9; 05-SEP-2004 16:51:05; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;13163
25;-902.5; 05-SEP-2004 16:54:21; Dark ; 81.0; 14; 58Alp Ori ; 0.87; 3000;occ; 162; 0;13163
26;-615.5; 05-SEP-2004 16:59:08; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;13163
27;-458.3; 05-SEP-2004 17:01:45; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;13163
28;-373.2; 05-SEP-2004 17:03:10; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;13163
29;-250.2; 05-SEP-2004 17:05:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13163
30;-157.1; 05-SEP-2004 17:06:47; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;13163
31;-59.1; 05-SEP-2004 17:08:25; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13163
32; 541.1; 05-SEP-2004 17:18:25; Dark ; 44.0; 135; Bet Hyi ; 2.82; 5800;occ; 88; 0;13164
33; 644.7; 05-SEP-2004 17:20:08; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13164
34; 878.7; 05-SEP-2004 17:24:02; Dark ; 47.0; 148; Alp Tuc ; 2.88; 4100;occ; 94; 0;13164
35; 999.5; 05-SEP-2004 17:26:03; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;13164
36; 1099.2; 05-SEP-2004 17:27:43; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;13164
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040905_172743_000056242030_00084_13164_0726.N1
1;-4936.8; 05-SEP-2004 17:27:43; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13164
2;-4768.8; 05-SEP-2004 17:30:31; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;13164
3;-4690.3; 05-SEP-2004 17:31:49; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;13164
4;-4533.5; 05-SEP-2004 17:34:26; Dark ; 76.0; 52; 16Bet Cet ; 2.04; 4500;occ; 152; 0;13164
5;-4223.6; 05-SEP-2004 17:39:36; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;13164
6;-4142.5; 05-SEP-2004 17:40:57; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13164
7;-3963.5; 05-SEP-2004 17:43:56; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13164
8;-3820.0; 05-SEP-2004 17:46:20; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;13164
9;-3544.1; 05-SEP-2004 17:50:56; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;13164
10;-3425.7; 05-SEP-2004 17:52:54; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13164
11;-3354.3; 05-SEP-2004 17:54:05; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;13164
12;-3069.7; 05-SEP-2004 17:58:50; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13164
13;-2937.2; 05-SEP-2004 18:01:03; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13164
14;-2815.3; 05-SEP-2004 18:03:04; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13164
15;-2604.6; 05-SEP-2004 18:06:35; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13164
16;-2398.2; 05-SEP-2004 18:10:01; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;13164
17;-2200.2; 05-SEP-2004 18:13:19; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13164
18;-2116.5; 05-SEP-2004 18:14:43; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13164
19;-1902.2; 05-SEP-2004 18:18:18; Bright; 63.0; 6; 13Alp Aur ; 0.08; 3400;occ; 126; 0;13164
20;-1658.1; 05-SEP-2004 18:22:22; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;13164
21;-1510.9; 05-SEP-2004 18:24:49; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;13164
22;-1405.2; 05-SEP-2004 18:26:34; Dark ; 81.0; 28; 12Bet Tau ; 1.65; 15200;occ; 162; 0;13164
23;-1215.1; 05-SEP-2004 18:29:45; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;13164
24;-1099.1; 05-SEP-2004 18:31:41; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;13164
25;-901.5; 05-SEP-2004 18:34:58; Dark ; 89.0; 14; 58Alp Ori ; 0.87; 3000;occ; 178; 0;13164
26;-614.2; 05-SEP-2004 18:39:46; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;13164
27;-457.7; 05-SEP-2004 18:42:22; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;13164
28;-372.2; 05-SEP-2004 18:43:48; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;13164
29;-249.9; 05-SEP-2004 18:45:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13164
30;-156.2; 05-SEP-2004 18:47:23; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;13164
31;-58.6; 05-SEP-2004 18:49:01; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;13164
32; 541.2; 05-SEP-2004 18:59:01; Dark ; 43.0; 135; Bet Hyi ; 2.82; 5800;occ; 86; 0;13165
33; 644.6; 05-SEP-2004 19:00:44; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13165
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040905_190438_000060742030_00085_13165_0727.N1
1;-5157.4; 05-SEP-2004 19:04:38; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13165

```



```

2;-5036.5; 05-SEP-2004 19:06:39; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;13165
3;-4936.5; 05-SEP-2004 19:08:19; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;13165
4;-4767.8; 05-SEP-2004 19:11:08; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;13165
5;-4690.0; 05-SEP-2004 19:12:26; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;13165
6;-4532.8; 05-SEP-2004 19:15:03; Dark ; 83.0; 52; 16Bet Cet ; 2.04; 4500;occ; 166; 0;13165
7;-4222.8; 05-SEP-2004 19:20:13; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13165
8;-4142.3; 05-SEP-2004 19:21:33; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13165
9;-3963.1; 05-SEP-2004 19:24:33; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13165
10;-3820.2; 05-SEP-2004 19:26:55; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;13165
11;-3543.3; 05-SEP-2004 19:31:32; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;13165
12;-3425.1; 05-SEP-2004 19:33:31; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13165
13;-3312.2; 05-SEP-2004 19:35:23; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;13165
14;-3067.9; 05-SEP-2004 19:39:28; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13165
15;-2937.8; 05-SEP-2004 19:41:38; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;13165
16;-2816.5; 05-SEP-2004 19:43:39; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;13165
17;-2604.4; 05-SEP-2004 19:47:11; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13165
18;-2399.2; 05-SEP-2004 19:50:36; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;13165
19;-2201.7; 05-SEP-2004 19:53:54; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13165
20;-2115.9; 05-SEP-2004 19:55:20; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13165
21;-1902.5; 05-SEP-2004 19:58:53; Bright; 60.5; 6; 13Alp Aur ; 0.08; 3400;occ; 121; 0;13165
22;-1658.3; 05-SEP-2004 20:02:57; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;13165
23;-1510.7; 05-SEP-2004 20:05:25; Bright; 55.5; 17; 78Bet Gem ; 1.16; 4500;occ; 111; 0;13165
24;-1405.0; 05-SEP-2004 20:07:11; Dark ; 83.0; 28; 12Bet Tau ; 1.65; 15200;occ; 166; 0;13165
25;-1214.6; 05-SEP-2004 20:10:21; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;13165
26;-1098.7; 05-SEP-2004 20:12:17; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;13165
27;-900.0; 05-SEP-2004 20:15:36; Dark ; 76.5; 14; 58Alp Ori ; 0.87; 3000;occ; 153; 0;13165
28;-614.7; 05-SEP-2004 20:20:21; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;13165
29;-456.7; 05-SEP-2004 20:22:59; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;13165
30;-343.5; 05-SEP-2004 20:24:52; Dark ; 110.0; 7; 19Bet Ori ; 0.10; 14000;occ; 220; 0;13165
31;-147.9; 05-SEP-2004 20:28:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13165
32; 543.2; 05-SEP-2004 20:39:39; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13166
33; 645.8; 05-SEP-2004 20:41:21; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13166
34; 879.1; 05-SEP-2004 20:45:15; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 0;13166
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040906_011833_000042962030_00088_13168_0617.N1
1; -829.7; 06-SEP-2004 01:18:34; Dark ; 90.0; 14; 58Alp Ori ; 0.87; 3000;occ; 180; 134;13168
2; -612.5; 06-SEP-2004 01:22:11; Dark ; 27.5; 1; 9Alp CMa ; -1.44; 11000;occ; 55; -2131;13168
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040906_023256_000060922030_00089_13169_0618.N1
1;-2403.2; 06-SEP-2004 02:32:56; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;13169
2;-2198.1; 06-SEP-2004 02:36:21; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13169
3;-2114.8; 06-SEP-2004 02:37:44; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13169
4;-1904.1; 06-SEP-2004 02:41:15; Bright; 63.5; 6; 13Alp Aur ; 0.08; 3400;occ; 127; 0;13169
5;-1658.0; 06-SEP-2004 02:45:21; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;13169
6;-1509.8; 06-SEP-2004 02:47:49; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;13169
7;-1403.6; 06-SEP-2004 02:49:36; Dark ; 79.5; 28; 12Bet Tau ; 1.65; 15200;occ; 159; 0;13169
8;-1214.4; 06-SEP-2004 02:52:45; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;13169
9;-1097.3; 06-SEP-2004 02:54:42; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;13169
10; -895.4; 06-SEP-2004 02:58:04; Dark ; 78.0; 14; 58Alp Ori ; 0.87; 3000;occ; 156; 0;13169
11; -611.1; 06-SEP-2004 03:02:48; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;13169
12; -454.2; 06-SEP-2004 03:05:25; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;13169
13; -336.1; 06-SEP-2004 03:07:23; Dark ; 114.0; 7; 19Bet Ori ; 0.10; 14000;occ; 228; 0;13169
14; -142.6; 06-SEP-2004 03:10:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13169
15; 543.9; 06-SEP-2004 03:22:03; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13170
16; 648.2; 06-SEP-2004 03:23:47; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13170
17; 880.0; 06-SEP-2004 03:27:39; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13170
18; 1070.8; 06-SEP-2004 03:30:50; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;13170
19; 1269.3; 06-SEP-2004 03:34:08; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13170
20; 1347.8; 06-SEP-2004 03:35:27; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13170
21; 1503.6; 06-SEP-2004 03:38:03; Dark ; 75.5; 52; 16Bet Cet ; 2.04; 4500;occ; 151; 0;13170
22; 1813.8; 06-SEP-2004 03:43:13; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;13170
23; 1894.2; 06-SEP-2004 03:44:33; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13170
24; 2072.6; 06-SEP-2004 03:47:32; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13170
25; 2213.8; 06-SEP-2004 03:49:53; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;13170
26; 2493.7; 06-SEP-2004 03:54:33; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13170
27; 2610.8; 06-SEP-2004 03:56:30; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13170
28; 2725.2; 06-SEP-2004 03:58:24; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13170
29; 2968.5; 06-SEP-2004 04:02:28; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13170
30; 3095.4; 06-SEP-2004 04:04:34; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13170
31; 3216.7; 06-SEP-2004 04:06:36; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13170

```

```

32; 3431.5; 06-SEP-2004 04:10:11; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13170
33; 3631.6; 06-SEP-2004 04:13:31; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;13170
/data4_2/GOMOS/From_DDS/GOM_NL__0PNPDE20040906_041406_000060412030_00090_13170_0619.N1
1;-2369.4; 06-SEP-2004 04:14:06; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 70;13170
2;-2197.6; 06-SEP-2004 04:16:58; Bright; 38.0; 36; 50Alp UMA ; 1.80; 6300;occ; 76; 0;13170
3;-2114.9; 06-SEP-2004 04:18:20; Bright; 53.0; 82; 48Bet UMA ; 2.37; 10600;occ; 106; 0;13170
4;-1904.5; 06-SEP-2004 04:21:51; Bright; 65.5; 6; 13Alp Aur ; 0.08; 3400;occ; 131; 0;13170
5;-1658.0; 06-SEP-2004 04:25:57; Bright; 52.0; 107; 37The Aur ; 2.65; 11000;occ; 104; 0;13170
6;-1509.6; 06-SEP-2004 04:28:26; Bright; 56.0; 17; 78Bet Gem ; 1.16; 4500;occ; 112; 0;13170
7;-1403.4; 06-SEP-2004 04:30:12; Dark ; 84.0; 28; 12Bet Tau ; 1.65; 15200;occ; 168; 0;13170
8;-1212.2; 06-SEP-2004 04:33:23; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;13170
9;-1098.7; 06-SEP-2004 04:35:16; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;13170
10; -894.2; 06-SEP-2004 04:38:41; Dark ; 84.5; 14; 58Alp Ori ; 0.87; 3000;occ; 169; 0;13170
11; -610.3; 06-SEP-2004 04:43:25; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;13170
12; -453.6; 06-SEP-2004 04:46:02; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;13170
13; -369.3; 06-SEP-2004 04:47:26; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;13170
14; -244.9; 06-SEP-2004 04:49:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13170
15; -128.4; 06-SEP-2004 04:51:27; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;13170
16; -56.6; 06-SEP-2004 04:52:39; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13170
17; 544.9; 06-SEP-2004 05:02:40; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13171
18; 649.0; 06-SEP-2004 05:04:24; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13171
19; 880.4; 06-SEP-2004 05:08:16; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;13171
20; 1072.1; 06-SEP-2004 05:11:27; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;13171
21; 1269.6; 06-SEP-2004 05:14:45; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13171
22; 1348.6; 06-SEP-2004 05:16:04; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;13171
23; 1501.4; 06-SEP-2004 05:18:36; Dark ; 75.5; 52; 16Bet Cet ; 2.04; 4500;occ; 151; 0;13171
24; 1814.6; 06-SEP-2004 05:23:50; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13171
25; 1894.6; 06-SEP-2004 05:25:10; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13171
26; 2073.3; 06-SEP-2004 05:28:08; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13171
27; 2213.5; 06-SEP-2004 05:30:29; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13171
28; 2494.3; 06-SEP-2004 05:35:09; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;13171
29; 2612.0; 06-SEP-2004 05:37:07; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13171
30; 2726.0; 06-SEP-2004 05:39:01; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;13171
31; 2969.1; 06-SEP-2004 05:43:04; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13171
32; 3094.6; 06-SEP-2004 05:45:10; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13171
33; 3216.7; 06-SEP-2004 05:47:12; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13171
34; 3431.7; 06-SEP-2004 05:50:47; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13171
35; 3630.2; 06-SEP-2004 05:54:05; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;13171
/data4_2/GOMOS/From_DDS/GOM_NL__0PNPDK20040906_055413_000039782030_00091_13171_0728.N1
1;-2397.8; 06-SEP-2004 05:54:13; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 16;13171
2;-2197.1; 06-SEP-2004 05:57:34; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;13171
3;-2113.7; 06-SEP-2004 05:58:57; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;13171
4;-1905.3; 06-SEP-2004 06:02:26; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;13171
5;-1658.2; 06-SEP-2004 06:06:33; Bright; 53.5; 107; 37The Aur ; 2.65; 11000;occ; 107; 0;13171
6;-1509.3; 06-SEP-2004 06:09:02; Bright; 53.5; 17; 78Bet Gem ; 1.16; 4500;occ; 107; 0;13171
7;-1403.5; 06-SEP-2004 06:10:48; Dark ; 80.0; 28; 12Bet Tau ; 1.65; 15200;occ; 160; 0;13171
8;-1211.7; 06-SEP-2004 06:13:59; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;13171
9;-1095.9; 06-SEP-2004 06:15:55; Dark ; 43.0; 8; 10Alp CMi ; 0.40; 6500;occ; 86; 0;13171
10; -893.5; 06-SEP-2004 06:19:18; Dark ; 88.5; 14; 58Alp Ori ; 0.87; 3000;occ; 177; 0;13171
11; -609.3; 06-SEP-2004 06:24:02; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;13171
12; -452.5; 06-SEP-2004 06:26:39; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;13171
13; -368.2; 06-SEP-2004 06:28:03; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;13171
14; -244.2; 06-SEP-2004 06:30:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13171
15; -127.5; 06-SEP-2004 06:32:04; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13171
16; -54.8; 06-SEP-2004 06:33:16; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;13171
17; 545.4; 06-SEP-2004 06:43:17; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13172
18; 649.9; 06-SEP-2004 06:45:01; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13172
19; 880.7; 06-SEP-2004 06:48:52; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13172
20; 1072.5; 06-SEP-2004 06:52:04; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;13172
21; 1270.1; 06-SEP-2004 06:55:21; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13172
22; 1349.0; 06-SEP-2004 06:56:40; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13172
23; 1503.1; 06-SEP-2004 06:59:14; Dark ; 78.5; 52; 16Bet Cet ; 2.04; 4500;occ; 157; 0;13172
/data4_2/GOMOS/From_DDS/GOM_NL__0PNPDK20040906_070426_000058002030_00092_13172_0729.N1
1;-4220.9; 06-SEP-2004 07:04:26; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;13172
2;-4141.1; 06-SEP-2004 07:05:46; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13172
3;-3962.5; 06-SEP-2004 07:08:44; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13172
4;-3822.5; 06-SEP-2004 07:11:05; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;13172
5;-3541.4; 06-SEP-2004 07:15:46; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;13172

```

```

6;-3423.5; 06-SEP-2004 07:17:44; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13172
7;-3310.0; 06-SEP-2004 07:19:37; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;13172
8;-3066.7; 06-SEP-2004 07:23:40; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13172
9;-2941.7; 06-SEP-2004 07:25:45; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;13172
10;-2820.6; 06-SEP-2004 07:27:46; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;13172
11;-2603.7; 06-SEP-2004 07:31:23; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;13172
12;-2407.5; 06-SEP-2004 07:34:40; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;13172
13;-2196.8; 06-SEP-2004 07:38:10; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13172
14;-2113.1; 06-SEP-2004 07:39:34; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13172
15;-1905.6; 06-SEP-2004 07:43:01; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;13172
16;-1658.6; 06-SEP-2004 07:47:08; Bright; 71.0; 107; 37The Aur ; 2.65; 11000;occ; 142; 0;13172
17;-1508.9; 06-SEP-2004 07:49:38; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;13172
18;-1402.4; 06-SEP-2004 07:51:25; Dark ; 84.0; 28; 12Bet Tau ; 1.65; 15200;occ; 168; 0;13172
19;-1211.1; 06-SEP-2004 07:54:36; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;13172
20;-1095.1; 06-SEP-2004 07:56:32; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;13172
21; -892.1; 06-SEP-2004 07:59:55; Dark ; 91.0; 14; 58Alp Ori ; 0.87; 3000;occ; 182; 0;13172
22; -608.2; 06-SEP-2004 08:04:39; Dark ; 61.5; 1; 9Alp CMa ; -1.44; 11000;occ; 123; 0;13172
23; -451.7; 06-SEP-2004 08:07:15; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;13172
24; -367.5; 06-SEP-2004 08:08:40; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;13172
25; -243.4; 06-SEP-2004 08:10:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13172
26; -126.8; 06-SEP-2004 08:12:40; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;13172
27; -54.3; 06-SEP-2004 08:13:53; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;13172
28; 545.6; 06-SEP-2004 08:23:53; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13173
29; 650.9; 06-SEP-2004 08:25:38; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13173
30; 880.9; 06-SEP-2004 08:29:28; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;13173
31; 1072.8; 06-SEP-2004 08:32:40; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;13173
32; 1270.3; 06-SEP-2004 08:35:57; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13173
33; 1349.2; 06-SEP-2004 08:37:16; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;13173
34; 1501.6; 06-SEP-2004 08:39:49; Dark ; 78.0; 52; 16Bet Cet ; 2.04; 4500;occ; 156; 0;13173
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040906_084502_000058012030_00093_13173_0730.N1
1;-4220.8; 06-SEP-2004 08:45:02; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13173
2;-4141.0; 06-SEP-2004 08:46:22; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13173
3;-3962.4; 06-SEP-2004 08:49:20; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13173
4;-3822.9; 06-SEP-2004 08:51:40; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;13173
5;-3541.2; 06-SEP-2004 08:56:22; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;13173
6;-3423.2; 06-SEP-2004 08:58:20; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13173
7;-3309.8; 06-SEP-2004 09:00:13; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;13173
8;-3066.9; 06-SEP-2004 09:04:16; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13173
9;-2942.2; 06-SEP-2004 09:06:21; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13173
10;-2821.2; 06-SEP-2004 09:08:22; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;13173
11;-2603.9; 06-SEP-2004 09:11:59; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13173
12;-2407.4; 06-SEP-2004 09:15:16; Bright; 60.5; 160; 23Gam Per ; 2.93; 4700;occ; 121; 0;13173
13;-2196.4; 06-SEP-2004 09:18:46; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13173
14;-2113.5; 06-SEP-2004 09:20:09; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13173
15;-1905.5; 06-SEP-2004 09:23:37; Bright; 62.0; 6; 13Alp Aur ; 0.08; 3400;occ; 124; 0;13173
16;-1658.5; 06-SEP-2004 09:27:44; Bright; 54.0; 107; 37The Aur ; 2.65; 11000;occ; 108; 0;13173
17;-1508.9; 06-SEP-2004 09:30:14; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;13173
18;-1402.3; 06-SEP-2004 09:32:01; Dark ; 83.0; 28; 12Bet Tau ; 1.65; 15200;occ; 166; 0;13173
19;-1210.7; 06-SEP-2004 09:35:12; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;13173
20;-1095.1; 06-SEP-2004 09:37:08; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;13173
21; -891.2; 06-SEP-2004 09:40:32; Dark ; 85.0; 14; 58Alp Ori ; 0.87; 3000;occ; 170; 0;13173
22; -607.4; 06-SEP-2004 09:45:15; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;13173
23; -451.3; 06-SEP-2004 09:47:52; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;13173
24; -367.2; 06-SEP-2004 09:49:16; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;13173
25; -242.7; 06-SEP-2004 09:51:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13173
26; -126.5; 06-SEP-2004 09:53:16; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;13173
27; -53.8; 06-SEP-2004 09:54:29; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;13173
28; 544.9; 06-SEP-2004 10:04:28; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13174
29; 651.1; 06-SEP-2004 10:06:14; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;13174
30; 881.0; 06-SEP-2004 10:10:04; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;13174
31; 1072.8; 06-SEP-2004 10:13:16; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;13174
32; 1270.1; 06-SEP-2004 10:16:33; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13174
33; 1349.1; 06-SEP-2004 10:17:52; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13174
34; 1504.2; 06-SEP-2004 10:20:27; Dark ; 77.0; 52; 16Bet Cet ; 2.04; 4500;occ; 154; 0;13174
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040906_201338_000043322030_00100_13180_0620.N1
1; 879.1; 06-SEP-2004 20:13:38; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13180
2; 1007.7; 06-SEP-2004 20:15:46; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;13180
3; 1102.6; 06-SEP-2004 20:17:21; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13180

```



```

4; 1270.7; 06-SEP-2004 20:20:09; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13180
5; 1350.2; 06-SEP-2004 20:21:29; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13180
6; 1505.9; 06-SEP-2004 20:24:04; Dark ; 71.5; 52; 16Bet Cet ; 2.04; 4500;occ; 143; 0;13180
7; 1814.4; 06-SEP-2004 20:29:13; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13180
8; 1894.1; 06-SEP-2004 20:30:33; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13180
9; 2072.2; 06-SEP-2004 20:33:31; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13180
10; 2209.7; 06-SEP-2004 20:35:48; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;13180
11; 2463.5; 06-SEP-2004 20:40:02; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;13180
12; 2611.1; 06-SEP-2004 20:42:30; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13180
13; 2728.1; 06-SEP-2004 20:44:27; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13180
14; 2968.1; 06-SEP-2004 20:48:27; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13180
15; 3089.6; 06-SEP-2004 20:50:28; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;13180
16; 3209.3; 06-SEP-2004 20:52:28; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;13180
17; 3431.3; 06-SEP-2004 20:56:10; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13180
18; 3622.2; 06-SEP-2004 20:59:21; Bright; 57.5; 160; 23Gam Per ; 2.93; 4700;occ; 115; 0;13180
19; 3840.5; 06-SEP-2004 21:02:59; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13180
20; 3924.6; 06-SEP-2004 21:04:23; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13180
21; 4128.2; 06-SEP-2004 21:07:47; Bright; 65.0; 6; 13Alp Aur ; 0.08; 3400;occ; 130; 0;13180
22; 4377.3; 06-SEP-2004 21:11:56; Bright; 54.5; 107; 37The Aur ; 2.65; 11000;occ; 109; 0;13180
23; 4527.6; 06-SEP-2004 21:14:26; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;13180
24; 4829.2; 06-SEP-2004 21:19:28; Dark ; 58.5; 44; 24Gam Gem ; 1.93; 11000;occ; 117; 0;13180
25; 4942.9; 06-SEP-2004 21:21:21; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;13180
26; 5152.8; 06-SEP-2004 21:24:51; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;13180
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040906_212451_000061172030_00100_13180_0621.N1
1; -883.0; 06-SEP-2004 21:24:51; Dark ; 93.0; 14; 58Alp Ori ; 0.87; 3000;occ; 186; 0;13180
2; -602.3; 06-SEP-2004 21:29:32; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;13180
3; -448.3; 06-SEP-2004 21:32:06; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;13180
4; -365.1; 06-SEP-2004 21:33:29; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;13180
5; -237.3; 06-SEP-2004 21:35:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13180
6; -124.7; 06-SEP-2004 21:37:30; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;13180
7; -50.8; 06-SEP-2004 21:38:44; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13180
8; 546.7; 06-SEP-2004 21:48:41; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13181
9; 653.8; 06-SEP-2004 21:50:28; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13181
10; 879.2; 06-SEP-2004 21:54:14; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;13181
11; 1007.6; 06-SEP-2004 21:56:22; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;13181
12; 1102.2; 06-SEP-2004 21:57:57; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;13181
13; 1271.6; 06-SEP-2004 22:00:46; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13181
14; 1350.5; 06-SEP-2004 22:02:05; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13181
15; 1505.8; 06-SEP-2004 22:04:40; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;13181
16; 1812.6; 06-SEP-2004 22:09:47; Bright; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;13181
17; 1894.1; 06-SEP-2004 22:11:08; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13181
18; 2070.4; 06-SEP-2004 22:14:05; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;13181
19; 2209.3; 06-SEP-2004 22:16:24; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;13181
20; 2462.9; 06-SEP-2004 22:20:37; Bright; 44.5; 164; 44Eta Peg ; 2.95; 5400;occ; 89; 0;13181
21; 2613.0; 06-SEP-2004 22:23:07; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13181
22; 2728.5; 06-SEP-2004 22:25:03; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;13181
23; 2967.5; 06-SEP-2004 22:29:02; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13181
24; 3089.1; 06-SEP-2004 22:31:03; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;13181
25; 3209.4; 06-SEP-2004 22:33:04; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;13181
26; 3430.6; 06-SEP-2004 22:36:45; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13181
27; 3621.4; 06-SEP-2004 22:39:56; Bright; 57.5; 160; 23Gam Per ; 2.93; 4700;occ; 115; 0;13181
28; 3840.7; 06-SEP-2004 22:43:35; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13181
29; 3924.6; 06-SEP-2004 22:44:59; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13181
30; 4127.8; 06-SEP-2004 22:48:22; Bright; 64.5; 6; 13Alp Aur ; 0.08; 3400;occ; 129; 0;13181
31; 4377.6; 06-SEP-2004 22:52:32; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;13181
32; 4528.2; 06-SEP-2004 22:55:03; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;13181
33; 4830.1; 06-SEP-2004 23:00:04; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;13181
34; 4943.8; 06-SEP-2004 23:01:58; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;13181
35; 5154.2; 06-SEP-2004 23:05:29; Dark ; 81.0; 14; 58Alp Ori ; 0.87; 3000;occ; 162; 0;13181
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040906_231008_000058492030_00101_13181_0622.N1
1; -601.9; 06-SEP-2004 23:10:08; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;13181
2; -447.8; 06-SEP-2004 23:12:42; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;13181
3; -366.4; 06-SEP-2004 23:14:04; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;13181
4; -236.4; 06-SEP-2004 23:16:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13181
5; -124.4; 06-SEP-2004 23:18:06; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;13181
6; -50.9; 06-SEP-2004 23:19:19; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13181
7; 547.2; 06-SEP-2004 23:29:17; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13182
8; 652.5; 06-SEP-2004 23:31:03; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13182

```

```

9; 881.7; 06-SEP-2004 23:34:52; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13182
10; 1006.3; 06-SEP-2004 23:36:56; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;13182
11; 1103.5; 06-SEP-2004 23:38:34; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13182
12; 1271.5; 06-SEP-2004 23:41:22; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13182
13; 1348.2; 06-SEP-2004 23:42:38; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13182
14; 1506.5; 06-SEP-2004 23:45:17; Dark ; 74.5; 52; 16Bet Cet ; 2.04; 4500;occ; 149; 0;13182
15; 1815.3; 06-SEP-2004 23:50:25; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13182
16; 1891.7; 06-SEP-2004 23:51:42; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;13182
17; 2072.2; 06-SEP-2004 23:54:42; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13182
18; 2209.5; 06-SEP-2004 23:57:00; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;13182
19; 2462.8; 07-SEP-2004 00:01:13; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;13182
20; 2613.3; 07-SEP-2004 00:03:43; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;13182
21; 2728.6; 07-SEP-2004 00:05:39; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;13182
22; 2965.5; 07-SEP-2004 00:09:36; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13182
23; 3088.3; 07-SEP-2004 00:11:38; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;13182
24; 3208.8; 07-SEP-2004 00:13:39; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;13182
25; 3428.7; 07-SEP-2004 00:17:19; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13182
26; 3620.3; 07-SEP-2004 00:20:30; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 0;13182
27; 3841.3; 07-SEP-2004 00:24:12; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13182
28; 3924.9; 07-SEP-2004 00:25:35; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13182
29; 4127.5; 07-SEP-2004 00:28:58; Bright; 61.5; 6; 13Alp Aur ; 0.08; 3400;occ; 123; 0;13182
30; 4377.7; 07-SEP-2004 00:33:08; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;13182
31; 4528.1; 07-SEP-2004 00:35:38; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;13182
32; 4830.9; 07-SEP-2004 00:40:41; Dark ; 60.0; 44; 24Gam Gem ; 1.93; 11000;occ; 120; 0;13182
33; 4944.2; 07-SEP-2004 00:42:34; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;13182
34; 5155.2; 07-SEP-2004 00:46:05; Dark ; 92.5; 14; 58Alp Ori ; 0.87; 3000;occ; 185; 0;13182
/data4_2/GOMOS/From_DDS/GOM_NL__0PNPDK20040906_102538_000057992030_00094_13174_0731.N1
1;-4221.0; 06-SEP-2004 10:25:38; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;13174
2;-4141.4; 06-SEP-2004 10:26:57; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13174
3;-3962.9; 06-SEP-2004 10:29:56; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13174
4;-3823.4; 06-SEP-2004 10:32:15; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13174
5;-3541.4; 06-SEP-2004 10:36:57; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;13174
6;-3423.5; 06-SEP-2004 10:38:55; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13174
7;-3310.0; 06-SEP-2004 10:40:49; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13174
8;-3067.6; 06-SEP-2004 10:44:51; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13174
9;-2943.2; 06-SEP-2004 10:46:56; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13174
10;-2822.4; 06-SEP-2004 10:48:56; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;13174
11;-2604.5; 06-SEP-2004 10:52:34; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13174
12;-2408.0; 06-SEP-2004 10:55:51; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;13174
13;-2197.4; 06-SEP-2004 10:59:21; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13174
14;-2113.3; 06-SEP-2004 11:00:45; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13174
15;-1905.5; 06-SEP-2004 11:04:13; Bright; 67.0; 6; 13Alp Aur ; 0.08; 3400;occ; 134; 0;13174
16;-1658.2; 06-SEP-2004 11:08:21; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;13174
17;-1508.8; 06-SEP-2004 11:10:50; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;13174
18;-1401.1; 06-SEP-2004 11:12:38; Dark ; 74.5; 28; 12Bet Tau ; 1.65; 15200;occ; 149; 0;13174
19;-1210.3; 06-SEP-2004 11:15:48; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;13174
20;-1097.1; 06-SEP-2004 11:17:42; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;13174
21;-889.4; 06-SEP-2004 11:21:09; Dark ; 81.5; 14; 58Alp Ori ; 0.87; 3000;occ; 163; 0;13174
22;-607.3; 06-SEP-2004 11:25:51; Dark ; 56.0; 1; 9Alp CMa ; -1.44; 11000;occ; 112; 0;13174
23;-450.8; 06-SEP-2004 11:28:28; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;13174
24;-366.9; 06-SEP-2004 11:29:52; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;13174
25;-241.8; 06-SEP-2004 11:31:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13174
26;-126.5; 06-SEP-2004 11:33:52; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13174
27;-53.9; 06-SEP-2004 11:35:05; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;13174
28; 545.0; 06-SEP-2004 11:45:04; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;13175
29; 651.0; 06-SEP-2004 11:46:50; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13175
30; 880.4; 06-SEP-2004 11:50:39; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13175
31; 1005.1; 06-SEP-2004 11:52:44; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;13175
32; 1101.7; 06-SEP-2004 11:54:20; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;13175
33; 1270.6; 06-SEP-2004 11:57:09; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13175
34; 1349.3; 06-SEP-2004 11:58:28; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13175
35; 1505.0; 06-SEP-2004 12:01:04; Dark ; 73.5; 52; 16Bet Cet ; 2.04; 4500;occ; 147; 0;13175
/data4_2/GOMOS/From_DDS/GOM_NL__0PNPDK20040906_134154_000058092030_00096_13176_0733.N1
1;-4516.6; 06-SEP-2004 13:41:54; Dark ; 69.0; 52; 16Bet Cet ; 2.04; 4500;occ; 138; 28;13176
2;-4223.8; 06-SEP-2004 13:46:47; Bright; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;13176
3;-4144.3; 06-SEP-2004 13:48:06; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;13176
4;-3963.1; 06-SEP-2004 13:51:07; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13176
5;-3824.0; 06-SEP-2004 13:53:27; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13176

```



6;-3542.5; 06-SEP-2004 13:58:08; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13176  
7;-3425.7; 06-SEP-2004 14:00:05; Bright; 42.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 85; 0;13176  
8;-3309.4; 06-SEP-2004 14:02:01; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13176  
9;-3070.1; 06-SEP-2004 14:06:00; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;13176  
10;-2943.9; 06-SEP-2004 14:08:07; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13176  
11;-2824.0; 06-SEP-2004 14:10:07; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13176  
12;-2605.2; 06-SEP-2004 14:13:45; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13176  
13;-2409.7; 06-SEP-2004 14:17:01; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;13176  
14;-2197.0; 06-SEP-2004 14:20:34; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13176  
15;-2112.7; 06-SEP-2004 14:21:58; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13176  
16;-1906.9; 06-SEP-2004 14:25:24; Bright; 66.5; 6; 13Alp Aur ; 0.08; 3400;occ; 133; 0;13176  
17;-1658.5; 06-SEP-2004 14:29:32; Bright; 52.0; 107; 37The Aur ; 2.65; 11000;occ; 104; 0;13176  
18;-1508.2; 06-SEP-2004 14:32:02; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;13176  
19;-1400.3; 06-SEP-2004 14:33:50; Dark ; 79.5; 28; 12Bet Tau ; 1.65; 15200;occ; 159; 0;13176  
20;-1208.6; 06-SEP-2004 14:37:02; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;13176  
21;-1096.3; 06-SEP-2004 14:38:54; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;13176  
22; -887.3; 06-SEP-2004 14:42:23; Dark ; 82.0; 14; 58Alp Ori ; 0.87; 3000;occ; 164; 0;13176  
23; -605.7; 06-SEP-2004 14:47:05; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;13176  
24; -450.1; 06-SEP-2004 14:49:40; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;13176  
25; -368.8; 06-SEP-2004 14:51:02; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;13176  
26; -240.3; 06-SEP-2004 14:53:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13176  
27; -126.7; 06-SEP-2004 14:55:04; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;13176  
28; -53.4; 06-SEP-2004 14:56:17; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13176  
29; 545.3; 06-SEP-2004 15:06:16; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13177  
30; 649.8; 06-SEP-2004 15:08:00; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13177  
31; 880.3; 06-SEP-2004 15:11:51; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13177  
32; 1003.8; 06-SEP-2004 15:13:54; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;13177  
33; 1099.7; 06-SEP-2004 15:15:30; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;13177  
34; 1270.6; 06-SEP-2004 15:18:21; Dark ; 23.0; 172; Gam Gru ; 3.00; 13100;occ; 46; 0;13177

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDE20040907\_005043\_000056042030\_00102\_13182\_0623.N1

1; -603.5; 07-SEP-2004 00:50:43; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;13182  
2; -447.1; 07-SEP-2004 00:53:19; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;13182  
3; -364.2; 07-SEP-2004 00:54:42; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;13182  
4; -235.6; 07-SEP-2004 00:56:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13182  
5; -123.3; 07-SEP-2004 00:58:43; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13182  
6; -52.1; 07-SEP-2004 00:59:54; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13182  
7; 547.2; 07-SEP-2004 01:09:53; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13183  
8; 654.8; 07-SEP-2004 01:11:41; Dark ; 55.5; 9; Alp Eri ; 0.45; 24000;occ; 111; 0;13183  
9; 882.0; 07-SEP-2004 01:15:28; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;13183  
10; 1008.5; 07-SEP-2004 01:17:35; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;13183  
11; 1102.7; 07-SEP-2004 01:19:09; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13183  
12; 1271.8; 07-SEP-2004 01:21:58; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13183  
13; 1350.2; 07-SEP-2004 01:23:16; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;13183  
14; 1506.2; 07-SEP-2004 01:25:52; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;13183  
15; 1815.3; 07-SEP-2004 01:31:01; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13183  
16; 1893.4; 07-SEP-2004 01:32:19; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13183  
17; 2070.5; 07-SEP-2004 01:35:17; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;13183  
18; 2208.7; 07-SEP-2004 01:37:35; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;13183  
19; 2462.2; 07-SEP-2004 01:41:48; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;13183  
20; 2613.4; 07-SEP-2004 01:44:19; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13183  
21; 2728.9; 07-SEP-2004 01:46:15; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;13183  
22; 2967.3; 07-SEP-2004 01:50:13; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13183  
23; 3087.9; 07-SEP-2004 01:52:14; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;13183  
24; 3208.1; 07-SEP-2004 01:54:14; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13183  
25; 3431.1; 07-SEP-2004 01:57:57; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13183  
26; 3619.3; 07-SEP-2004 02:01:05; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;13183  
27; 3838.9; 07-SEP-2004 02:04:45; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13183  
28; 3925.2; 07-SEP-2004 02:06:11; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13183  
29; 4127.6; 07-SEP-2004 02:09:34; Bright; 62.0; 6; 13Alp Aur ; 0.08; 3400;occ; 124; 0;13183  
30; 4377.7; 07-SEP-2004 02:13:44; Bright; 58.5; 107; 37The Aur ; 2.65; 11000;occ; 117; 0;13183  
31; 4528.7; 07-SEP-2004 02:16:15; Bright; 52.0; 17; 78Bet Gem ; 1.16; 4500;occ; 104; 0;13183  
32; 4831.7; 07-SEP-2004 02:21:18; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;13183  
33; 4945.0; 07-SEP-2004 02:23:11; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;13183

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDE20040907\_022406\_000045042030\_00103\_13183\_0624.N1

1; -1036.4; 07-SEP-2004 02:24:06; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 109;13183  
2; -879.1; 07-SEP-2004 02:26:43; Dark ; 83.0; 14; 58Alp Ori ; 0.87; 3000;occ; 166; 0;13183  
3; -600.4; 07-SEP-2004 02:31:22; Dark ; 56.0; 1; 9Alp CMa ; -1.44; 11000;occ; 112; 0;13183  
4; -448.1; 07-SEP-2004 02:33:54; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;13183

```

5; -365.3; 07-SEP-2004 02:35:17; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;13183
6; -234.9; 07-SEP-2004 02:37:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13183
7; -122.8; 07-SEP-2004 02:39:19; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13183
8; -49.2; 07-SEP-2004 02:40:33; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13183
9; 547.3; 07-SEP-2004 02:50:29; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13184
10; 655.4; 07-SEP-2004 02:52:17; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;13184
11; 881.5; 07-SEP-2004 02:56:03; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13184
12; 1009.1; 07-SEP-2004 02:58:11; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;13184
13; 1102.9; 07-SEP-2004 02:59:45; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;13184
14; 1271.6; 07-SEP-2004 03:02:33; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13184
15; 1350.4; 07-SEP-2004 03:03:52; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;13184
16; 1506.7; 07-SEP-2004 03:06:29; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;13184
17; 1814.8; 07-SEP-2004 03:11:37; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13184
18; 1894.3; 07-SEP-2004 03:12:56; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13184
19; 2072.3; 07-SEP-2004 03:15:54; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13184
20; 2208.4; 07-SEP-2004 03:18:10; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13184
21; 2461.9; 07-SEP-2004 03:22:24; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13184
22; 2613.8; 07-SEP-2004 03:24:56; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13184
23; 2728.8; 07-SEP-2004 03:26:51; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13184
24; 2967.4; 07-SEP-2004 03:30:49; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;13184
25; 3086.8; 07-SEP-2004 03:32:49; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13184
26; 3207.5; 07-SEP-2004 03:34:49; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;13184
27; 3430.6; 07-SEP-2004 03:38:33; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13184
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040907_034140_000060942030_00104_13184_0625.N1
1; -2417.6; 07-SEP-2004 03:41:40; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;13184
2; -2195.1; 07-SEP-2004 03:45:23; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13184
3; -2110.4; 07-SEP-2004 03:46:48; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13184
4; -1908.9; 07-SEP-2004 03:50:09; Bright; 67.0; 6; 13Alp Aur ; 0.08; 3400;occ; 134; 0;13184
5; -1658.4; 07-SEP-2004 03:54:20; Bright; 56.5; 107; 37The Aur ; 2.65; 11000;occ; 113; 0;13184
6; -1507.1; 07-SEP-2004 03:56:51; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;13184
7; -1204.1; 07-SEP-2004 04:01:54; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;13184
8; -1091.0; 07-SEP-2004 04:03:47; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;13184
9; -878.2; 07-SEP-2004 04:07:20; Dark ; 81.0; 14; 58Alp Ori ; 0.87; 3000;occ; 162; 0;13184
10; -599.5; 07-SEP-2004 04:11:58; Dark ; 60.0; 1; 9Alp CMa ; -1.44; 11000;occ; 120; 0;13184
11; -445.8; 07-SEP-2004 04:14:32; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;13184
12; -363.0; 07-SEP-2004 04:15:55; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;13184
13; -234.2; 07-SEP-2004 04:18:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13184
14; -122.9; 07-SEP-2004 04:19:55; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;13184
15; -48.8; 07-SEP-2004 04:21:09; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13184
16; 546.9; 07-SEP-2004 04:31:05; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13185
17; 656.1; 07-SEP-2004 04:32:54; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13185
18; 881.7; 07-SEP-2004 04:36:40; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;13185
19; 1010.2; 07-SEP-2004 04:38:48; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;13185
20; 1103.2; 07-SEP-2004 04:40:21; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;13185
21; 1272.1; 07-SEP-2004 04:43:10; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13185
22; 1350.8; 07-SEP-2004 04:44:29; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;13185
23; 1507.0; 07-SEP-2004 04:47:05; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;13185
24; 1815.6; 07-SEP-2004 04:52:14; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;13185
25; 1894.7; 07-SEP-2004 04:53:33; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13185
26; 2073.0; 07-SEP-2004 04:56:31; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13185
27; 2208.4; 07-SEP-2004 04:58:46; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13185
28; 2461.7; 07-SEP-2004 05:03:00; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;13185
29; 2614.5; 07-SEP-2004 05:05:32; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;13185
30; 2728.9; 07-SEP-2004 05:07:27; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13185
31; 2968.1; 07-SEP-2004 05:11:26; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13185
32; 3086.9; 07-SEP-2004 05:13:25; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13185
33; 3206.7; 07-SEP-2004 05:15:25; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;13185
34; 3430.6; 07-SEP-2004 05:19:08; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13185
35; 3616.8; 07-SEP-2004 05:22:15; Bright; 60.5; 160; 23Gam Per ; 2.93; 4700;occ; 121; 0;13185
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040907_052251_000060112030_00105_13185_0626.N1
1; -2383.2; 07-SEP-2004 05:22:51; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 72;13185
2; -2290.7; 07-SEP-2004 05:24:23; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13185
3; -2110.8; 07-SEP-2004 05:27:23; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13185
4; -1909.5; 07-SEP-2004 05:30:44; Bright; 62.0; 6; 13Alp Aur ; 0.08; 3400;occ; 124; 0;13185
5; -1658.4; 07-SEP-2004 05:34:56; Bright; 64.0; 107; 37The Aur ; 2.65; 11000;occ; 128; 0;13185
6; -1528.7; 07-SEP-2004 05:37:05; Dark ; 88.5; 114; 3Iot Aur ; 2.69; 4600;occ; 177; 0;13185
7; -1316.0; 07-SEP-2004 05:40:38; Dark ; 64.5; 151; 13Mu Gem ; 2.89; 3000;occ; 129; 0;13185
8; -1203.5; 07-SEP-2004 05:42:30; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;13185

```

```

9;-1090.1; 07-SEP-2004 05:44:24; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;13185
10; -877.0; 07-SEP-2004 05:47:57; Dark ; 92.5; 14; 58Alp Ori ; 0.87; 3000;occ; 185; 0;13185
11; -599.6; 07-SEP-2004 05:52:34; Dark ; 62.5; 1; 9Alp CMa ; -1.44; 11000;occ; 125; 0;13185
12; -446.9; 07-SEP-2004 05:55:07; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;13185
13; -364.4; 07-SEP-2004 05:56:30; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;13185
14; -233.4; 07-SEP-2004 05:58:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13185
15; -122.6; 07-SEP-2004 06:00:31; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;13185
16; -48.8; 07-SEP-2004 06:01:45; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13185
17; 547.7; 07-SEP-2004 06:11:42; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13186
18; 657.2; 07-SEP-2004 06:13:31; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13186
19; 881.9; 07-SEP-2004 06:17:16; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;13186
20; 1011.3; 07-SEP-2004 06:19:25; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;13186
21; 1104.3; 07-SEP-2004 06:20:58; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13186
22; 1272.3; 07-SEP-2004 06:23:46; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13186
23; 1351.9; 07-SEP-2004 06:25:06; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13186
24; 1506.6; 07-SEP-2004 06:27:40; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;13186
25; 1816.5; 07-SEP-2004 06:32:50; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13186
26; 1895.1; 07-SEP-2004 06:34:09; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13186
27; 2073.3; 07-SEP-2004 06:37:07; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13186
28; 2207.7; 07-SEP-2004 06:39:22; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;13186
29; 2461.6; 07-SEP-2004 06:43:36; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13186
30; 2614.8; 07-SEP-2004 06:46:09; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13186
31; 2729.6; 07-SEP-2004 06:48:03; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;13186
32; 2968.7; 07-SEP-2004 06:52:03; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13186
33; 3085.7; 07-SEP-2004 06:54:00; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;13186
34; 3203.7; 07-SEP-2004 06:55:58; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;13186
35; 3431.5; 07-SEP-2004 06:59:45; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13186
36; 3615.8; 07-SEP-2004 07:02:50; Bright; 12.5; 160; 23Gam Per ; 2.93; 4700;occ; 25; 0;13186
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDE20040907_223842_000058472030_00115_13195_0629.N1
1; -591.0; 07-SEP-2004 22:38:42; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;13195
2; -440.5; 07-SEP-2004 22:41:13; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;13195
3; -357.6; 07-SEP-2004 22:42:35; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;13195
4; -225.6; 07-SEP-2004 22:44:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13195
5; -117.8; 07-SEP-2004 22:46:35; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;13195
6; -43.0; 07-SEP-2004 22:47:50; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;13195
7; 550.4; 07-SEP-2004 22:57:43; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13196
8; 662.7; 07-SEP-2004 22:59:36; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13196
9; 884.3; 07-SEP-2004 23:03:17; Dark ; 46.5; 148; Alp Tuc ; 2.88; 4100;occ; 93; 0;13196
10; 1105.2; 07-SEP-2004 23:06:58; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;13196
11; 1274.1; 07-SEP-2004 23:09:47; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13196
12; 1353.9; 07-SEP-2004 23:11:07; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;13196
13; 1508.0; 07-SEP-2004 23:13:41; Dark ; 73.5; 52; 16Bet Cet ; 2.04; 4500;occ; 147; 0;13196
14; 1816.9; 07-SEP-2004 23:18:50; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;13196
15; 1894.5; 07-SEP-2004 23:20:08; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13196
16; 2072.6; 07-SEP-2004 23:23:06; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13196
17; 2204.7; 07-SEP-2004 23:25:18; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;13196
18; 2458.3; 07-SEP-2004 23:29:31; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;13196
19; 2616.3; 07-SEP-2004 23:32:09; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;13196
20; 2733.3; 07-SEP-2004 23:34:06; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13196
21; 2966.9; 07-SEP-2004 23:38:00; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13196
22; 3080.5; 07-SEP-2004 23:39:53; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;13196
23; 3199.7; 07-SEP-2004 23:41:53; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;13196
24; 3430.7; 07-SEP-2004 23:45:44; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13196
25; 3606.6; 07-SEP-2004 23:48:40; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;13196
26; 3733.6; 07-SEP-2004 23:50:47; Bright; 68.5; 35; 33Alp Per ; 1.79; 6250;occ; 137; 0;13196
27; 3929.1; 07-SEP-2004 23:54:02; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13196
28; 4122.4; 07-SEP-2004 23:57:15; Bright; 61.0; 6; 13Alp Aur ; 0.08; 3400;occ; 122; 0;13196
29; 4377.6; 08-SEP-2004 00:01:31; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;13196
30; 4529.9; 08-SEP-2004 00:04:03; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;13196
31; 4643.9; 08-SEP-2004 00:05:57; Dark ; 85.0; 28; 12Bet Tau ; 1.65; 15200;occ; 170; 0;13196
32; 4838.0; 08-SEP-2004 00:09:11; Dark ; 61.0; 44; 24Gam Gem ; 1.93; 11000;occ; 122; 0;13196
33; 4949.7; 08-SEP-2004 00:11:03; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;13196
34; 5172.1; 08-SEP-2004 00:14:45; Dark ; 84.5; 14; 58Alp Ori ; 0.87; 3000;occ; 169; 0;13196
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPK20040907_070250_000040002030_00106_13186_0736.N1
1;-2420.1; 07-SEP-2004 07:02:50; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;13186
2;-2291.8; 07-SEP-2004 07:04:58; Bright; 68.5; 35; 33Alp Per ; 1.79; 6250;occ; 137; 0;13186
3;-2112.4; 07-SEP-2004 07:07:57; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13186
4;-1909.9; 07-SEP-2004 07:11:20; Bright; 61.0; 6; 13Alp Aur ; 0.08; 3400;occ; 122; 0;13186

```



```

5;-1658.4; 07-SEP-2004 07:15:31; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;13186
6;-1528.6; 07-SEP-2004 07:17:41; Dark ; 97.5; 114; 3Iot Aur ; 2.69; 4600;occ; 195; 0;13186
7;-1315.9; 07-SEP-2004 07:21:14; Dark ; 67.5; 151; 13Mu Gem ; 2.89; 3000;occ; 135; 0;13186
8;-1203.3; 07-SEP-2004 07:23:07; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;13186
9;-1089.8; 07-SEP-2004 07:25:00; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;13186
10;-876.1; 07-SEP-2004 07:28:34; Dark ; 94.0; 14; 58Alp Ori ; 0.87; 3000;occ; 188; 0;13186
11;-600.5; 07-SEP-2004 07:33:09; Dark ; 64.0; 1; 9Alp CMa ; -1.44; 11000;occ; 128; 0;13186
12;-443.9; 07-SEP-2004 07:35:46; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;13186
13;-361.5; 07-SEP-2004 07:37:08; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;13186
14;-232.7; 07-SEP-2004 07:39:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13186
15;-121.5; 07-SEP-2004 07:41:08; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;13186
16;-47.3; 07-SEP-2004 07:42:23; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13186
17; 548.2; 07-SEP-2004 07:52:18; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13187
18; 658.1; 07-SEP-2004 07:54:08; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;13187
19; 882.7; 07-SEP-2004 07:57:53; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;13187
20; 1011.8; 07-SEP-2004 08:00:02; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;13187
21; 1104.5; 07-SEP-2004 08:01:34; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;13187
22; 1272.7; 07-SEP-2004 08:04:23; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13187
23; 1352.1; 07-SEP-2004 08:05:42; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13187
24; 1506.7; 07-SEP-2004 08:08:17; Dark ; 74.5; 52; 16Bet Cet ; 2.04; 4500;occ; 149; 0;13187
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040907_081326_000057982030_00107_13187_0738.N1
1;-4219.8; 07-SEP-2004 08:13:26; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;13187
2;-4141.3; 07-SEP-2004 08:14:44; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13187
3;-3962.2; 07-SEP-2004 08:17:44; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13187
4;-3828.4; 07-SEP-2004 08:19:57; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13187
5;-3574.7; 07-SEP-2004 08:24:11; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;13187
6;-3420.8; 07-SEP-2004 08:26:45; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13187
7;-3305.7; 07-SEP-2004 08:28:40; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;13187
8;-3068.1; 07-SEP-2004 08:32:38; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13187
9;-2950.3; 07-SEP-2004 08:34:35; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13187
10;-2830.9; 07-SEP-2004 08:36:35; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;13187
11;-2604.5; 07-SEP-2004 08:40:21; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13187
12;-2421.0; 07-SEP-2004 08:43:25; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13187
13;-2292.8; 07-SEP-2004 08:45:33; Bright; 69.0; 35; 33Alp Per ; 1.79; 6250;occ; 138; 0;13187
14;-2109.6; 07-SEP-2004 08:48:36; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13187
15;-1910.2; 07-SEP-2004 08:51:56; Bright; 61.5; 6; 13Alp Aur ; 0.08; 3400;occ; 123; 0;13187
16;-1659.1; 07-SEP-2004 08:56:07; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;13187
17;-1528.6; 07-SEP-2004 08:58:17; Dark ; 89.5; 114; 3Iot Aur ; 2.69; 4600;occ; 179; 0;13187
18;-1315.3; 07-SEP-2004 09:01:50; Dark ; 64.5; 151; 13Mu Gem ; 2.89; 3000;occ; 129; 0;13187
19;-1203.7; 07-SEP-2004 09:03:42; Dark ; 60.0; 44; 24Gam Gem ; 1.93; 11000;occ; 120; 0;13187
20;-1089.8; 07-SEP-2004 09:05:36; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;13187
21;-874.7; 07-SEP-2004 09:09:11; Dark ; 83.0; 14; 58Alp Ori ; 0.87; 3000;occ; 166; 0;13187
22;-597.9; 07-SEP-2004 09:13:48; Dark ; 58.0; 1; 9Alp CMa ; -1.44; 11000;occ; 116; 0;13187
23;-443.2; 07-SEP-2004 09:16:23; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;13187
24;-361.0; 07-SEP-2004 09:17:45; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;13187
25;-231.9; 07-SEP-2004 09:19:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13187
26;-120.9; 07-SEP-2004 09:21:45; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;13187
27;-46.8; 07-SEP-2004 09:22:59; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;13187
28; 547.4; 07-SEP-2004 09:32:53; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;13188
29; 658.3; 07-SEP-2004 09:34:44; Dark ; 56.5; 9; Alp Eri ; 0.45; 24000;occ; 113; 0;13188
30; 882.8; 07-SEP-2004 09:38:29; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;13188
31; 1012.0; 07-SEP-2004 09:40:38; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;13188
32; 1104.7; 07-SEP-2004 09:42:10; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13188
33; 1272.6; 07-SEP-2004 09:44:58; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13188
34; 1352.1; 07-SEP-2004 09:46:18; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;13188
35; 1506.9; 07-SEP-2004 09:48:53; Dark ; 72.5; 52; 16Bet Cet ; 2.04; 4500;occ; 145; 0;13188
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040907_095401_000057962030_00108_13188_0740.N1
1;-4220.6; 07-SEP-2004 09:54:01; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;13188
2;-4141.6; 07-SEP-2004 09:55:20; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13188
3;-3962.4; 07-SEP-2004 09:58:19; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13188
4;-3828.6; 07-SEP-2004 10:00:33; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13188
5;-3575.1; 07-SEP-2004 10:04:46; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;13188
6;-3421.2; 07-SEP-2004 10:07:20; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13188
7;-3305.3; 07-SEP-2004 10:09:16; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;13188
8;-3070.6; 07-SEP-2004 10:13:11; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;13188
9;-2950.8; 07-SEP-2004 10:15:11; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;13188
10;-2833.5; 07-SEP-2004 10:17:08; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;13188
11;-2604.8; 07-SEP-2004 10:20:57; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13188

```



```

12;-2421.8; 07-SEP-2004 10:24:00; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;13188
13;-2293.6; 07-SEP-2004 10:26:08; Bright; 69.0; 35; 33Alp Per ; 1.79; 6250;occ; 138; 0;13188
14;-2110.1; 07-SEP-2004 10:29:12; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13188
15;-1910.6; 07-SEP-2004 10:32:31; Bright; 59.0; 6; 13Alp Aur ; 0.08; 3400;occ; 118; 0;13188
16;-1658.6; 07-SEP-2004 10:36:43; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;13188
17;-1528.3; 07-SEP-2004 10:38:53; Dark ; 100.0; 114; 3Iot Aur ; 2.69; 4600;occ; 200; 0;13188
18;-1314.6; 07-SEP-2004 10:42:27; Dark ; 65.0; 151; 13Mu Gem ; 2.89; 3000;occ; 130; 0;13188
19;-1202.3; 07-SEP-2004 10:44:19; Dark ; 61.5; 44; 24Gam Gem ; 1.93; 11000;occ; 123; 0;13188
20;-1089.0; 07-SEP-2004 10:46:13; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;13188
21; -873.5; 07-SEP-2004 10:49:48; Dark ; 83.0; 14; 58Alp Ori ; 0.87; 3000;occ; 166; 0;13188
22; -597.1; 07-SEP-2004 10:54:24; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;13188
23; -442.6; 07-SEP-2004 10:56:59; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;13188
24; -361.1; 07-SEP-2004 10:58:20; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;13188
25; -231.1; 07-SEP-2004 11:00:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13188
26; -120.5; 07-SEP-2004 11:02:21; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;13188
27; -46.6; 07-SEP-2004 11:03:35; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;13188
28; 548.2; 07-SEP-2004 11:13:30; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;13189
29; 656.4; 07-SEP-2004 11:15:18; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13189
30; 882.4; 07-SEP-2004 11:19:04; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;13189
31; 1012.2; 07-SEP-2004 11:21:14; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;13189
32; 1104.0; 07-SEP-2004 11:22:46; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13189
33; 1272.4; 07-SEP-2004 11:25:34; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13189
34; 1352.2; 07-SEP-2004 11:26:54; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13189
35; 1507.6; 07-SEP-2004 11:29:29; Dark ; 68.5; 52; 16Bet Cet ; 2.04; 4500;occ; 137; 0;13189
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040907_113435_000058012030_00109_13189_0741.N1
1;-4222.2; 07-SEP-2004 11:34:35; Bright; 41.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 82; 0;13189
2;-4142.1; 07-SEP-2004 11:35:55; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13189
3;-3962.7; 07-SEP-2004 11:38:55; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13189
4;-3828.8; 07-SEP-2004 11:41:09; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13189
5;-3575.4; 07-SEP-2004 11:45:22; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;13189
6;-3421.1; 07-SEP-2004 11:47:56; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13189
7;-3305.5; 07-SEP-2004 11:49:52; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13189
8;-3070.5; 07-SEP-2004 11:53:47; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;13189
9;-2951.3; 07-SEP-2004 11:55:46; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;13189
10;-2832.3; 07-SEP-2004 11:57:45; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;13189
11;-2605.4; 07-SEP-2004 12:01:32; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13189
12;-2422.5; 07-SEP-2004 12:04:35; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13189
13;-2294.6; 07-SEP-2004 12:06:43; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13189
14;-2109.8; 07-SEP-2004 12:09:48; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13189
15;-1910.9; 07-SEP-2004 12:13:07; Bright; 63.5; 6; 13Alp Aur ; 0.08; 3400;occ; 127; 0;13189
16;-1658.7; 07-SEP-2004 12:17:19; Bright; 54.5; 107; 37The Aur ; 2.65; 11000;occ; 109; 0;13189
17;-1528.1; 07-SEP-2004 12:19:29; Dark ; 103.0; 114; 3Iot Aur ; 2.69; 4600;occ; 206; 0;13189
18;-1314.2; 07-SEP-2004 12:23:03; Dark ; 64.0; 151; 13Mu Gem ; 2.89; 3000;occ; 128; 0;13189
19;-1201.7; 07-SEP-2004 12:24:56; Dark ; 58.0; 44; 24Gam Gem ; 1.93; 11000;occ; 116; 0;13189
20;-1088.6; 07-SEP-2004 12:26:49; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;13189
21; -872.1; 07-SEP-2004 12:30:25; Dark ; 94.0; 14; 58Alp Ori ; 0.87; 3000;occ; 188; 0;13189
22; -595.4; 07-SEP-2004 12:35:02; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;13189
23; -442.5; 07-SEP-2004 12:37:35; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;13189
24; -360.6; 07-SEP-2004 12:38:57; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;13189
25; -230.3; 07-SEP-2004 12:41:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13189
26; -120.0; 07-SEP-2004 12:42:57; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;13189
27; -46.1; 07-SEP-2004 12:44:11; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;13189
28; 546.1; 07-SEP-2004 12:54:04; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;13190
29; 657.0; 07-SEP-2004 12:55:54; Dark ; 56.5; 9; Alp Eri ; 0.45; 24000;occ; 113; 0;13190
30; 882.6; 07-SEP-2004 12:59:40; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;13190
31; 1104.3; 07-SEP-2004 13:03:22; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;13190
32; 1272.6; 07-SEP-2004 13:06:10; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13190
33; 1352.0; 07-SEP-2004 13:07:29; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;13190
34; 1507.6; 07-SEP-2004 13:10:05; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;13190
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040907_131514_00005872030_00110_13190_0742.N1
1;-4219.7; 07-SEP-2004 13:15:14; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13190
2;-4142.0; 07-SEP-2004 13:16:31; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13190
3;-3965.2; 07-SEP-2004 13:19:28; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;13190
4;-3829.6; 07-SEP-2004 13:21:44; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;13190
5;-3575.7; 07-SEP-2004 13:25:58; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;13190
6;-3420.7; 07-SEP-2004 13:28:33; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13190
7;-3305.3; 07-SEP-2004 13:30:28; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;13190
8;-3068.2; 07-SEP-2004 13:34:25; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13190

```

```

9;-2951.6; 07-SEP-2004 13:36:22; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;13190
10;-2832.0; 07-SEP-2004 13:38:21; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13190
11;-2604.8; 07-SEP-2004 13:42:09; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13190
12;-2423.7; 07-SEP-2004 13:45:10; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;13190
13;-2295.7; 07-SEP-2004 13:47:18; Bright; 66.5; 35; 33Alp Per ; 1.79; 6250;occ; 133; 0;13190
14;-2109.4; 07-SEP-2004 13:50:24; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13190
15;-1911.1; 07-SEP-2004 13:53:42; Bright; 81.0; 6; 13Alp Aur ; 0.08; 3400;occ; 162; 0;13190
16;-1658.2; 07-SEP-2004 13:57:55; Bright; 54.0; 107; 37The Aur ; 2.65; 11000;occ; 108; 0;13190
17;-1506.4; 07-SEP-2004 14:00:27; Bright; 56.0; 17; 78Bet Gem ; 1.16; 4500;occ; 112; 0;13190
18;-1394.8; 07-SEP-2004 14:02:19; Dark ; 85.0; 28; 12Bet Tau ; 1.65; 15200;occ; 170; 0;13190
19;-1201.3; 07-SEP-2004 14:05:32; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;13190
20;-1088.5; 07-SEP-2004 14:07:25; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;13190
21; -871.1; 07-SEP-2004 14:11:02; Dark ; 95.0; 14; 58Alp Ori ; 0.87; 3000;occ; 190; 0;13190
22; -594.5; 07-SEP-2004 14:15:39; Dark ; 56.0; 1; 9Alp CMa ; -1.44; 11000;occ; 112; 0;13190
23; -441.9; 07-SEP-2004 14:18:11; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;13190
24; -360.1; 07-SEP-2004 14:19:33; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;13190
25; -229.5; 07-SEP-2004 14:21:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13190
26; -120.0; 07-SEP-2004 14:23:33; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;13190
27; -45.5; 07-SEP-2004 14:24:48; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;13190
28; 548.0; 07-SEP-2004 14:34:41; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;13191
29; 659.3; 07-SEP-2004 14:36:33; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13191
30; 882.8; 07-SEP-2004 14:40:16; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13191
31; 1102.6; 07-SEP-2004 14:43:56; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;13191
32; 1273.0; 07-SEP-2004 14:46:46; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13191
33; 1352.7; 07-SEP-2004 14:48:06; Dark ; 16.0; 18; 24Alp PsA ; 1.17; 9700;occ; 32; 0;13191
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040907_144646_000059072030_00111_13191_0743.N1
1;-4763.0; 07-SEP-2004 14:46:46; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13191
2;-4683.2; 07-SEP-2004 14:48:06; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13191
3;-4528.4; 07-SEP-2004 14:50:41; Dark ; 74.5; 52; 16Bet Cet ; 2.04; 4500;occ; 149; 0;13191
4;-4221.9; 07-SEP-2004 14:55:47; Bright; 42.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 85; 0;13191
5;-4141.6; 07-SEP-2004 14:57:08; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13191
6;-3965.2; 07-SEP-2004 15:00:04; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;13191
7;-3830.3; 07-SEP-2004 15:02:19; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13191
8;-3576.0; 07-SEP-2004 15:06:33; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;13191
9;-3422.4; 07-SEP-2004 15:09:07; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13191
10;-3305.0; 07-SEP-2004 15:11:04; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;13191
11;-3068.8; 07-SEP-2004 15:15:01; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13191
12;-2952.8; 07-SEP-2004 15:16:57; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;13191
13;-2832.7; 07-SEP-2004 15:18:57; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13191
14;-2604.9; 07-SEP-2004 15:22:44; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13191
15;-2424.8; 07-SEP-2004 15:25:45; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;13191
16;-2297.0; 07-SEP-2004 15:27:52; Bright; 68.5; 35; 33Alp Per ; 1.79; 6250;occ; 137; 0;13191
17;-2109.2; 07-SEP-2004 15:31:00; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13191
18;-1911.7; 07-SEP-2004 15:34:18; Bright; 65.0; 6; 13Alp Aur ; 0.08; 3400;occ; 130; 0;13191
19;-1658.3; 07-SEP-2004 15:38:31; Bright; 53.5; 107; 37The Aur ; 2.65; 11000;occ; 107; 0;13191
20;-1506.8; 07-SEP-2004 15:41:03; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;13191
21;-1394.4; 07-SEP-2004 15:42:55; Dark ; 84.0; 28; 12Bet Tau ; 1.65; 15200;occ; 168; 0;13191
22;-1200.5; 07-SEP-2004 15:46:09; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;13191
23;-1088.1; 07-SEP-2004 15:48:01; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;13191
24; -869.9; 07-SEP-2004 15:51:39; Dark ; 81.5; 14; 58Alp Ori ; 0.87; 3000;occ; 163; 0;13191
25; -593.7; 07-SEP-2004 15:56:16; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;13191
26; -441.3; 07-SEP-2004 15:58:48; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0;13191
27; -358.9; 07-SEP-2004 16:00:10; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;13191
28; -228.7; 07-SEP-2004 16:02:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13191
29; -118.9; 07-SEP-2004 16:04:10; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;13191
30; -44.6; 07-SEP-2004 16:05:25; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;13191
31; 549.3; 07-SEP-2004 16:15:19; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13192
32; 659.9; 07-SEP-2004 16:17:09; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13192
33; 883.6; 07-SEP-2004 16:20:53; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13192
34; 1102.8; 07-SEP-2004 16:24:32; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13192
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040907_162512_000058192030_00112_13192_0744.N1
1;-4893.7; 07-SEP-2004 16:25:12; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 79;13192
2;-4763.7; 07-SEP-2004 16:27:22; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13192
3;-4683.0; 07-SEP-2004 16:28:42; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13192
4;-4528.0; 07-SEP-2004 16:31:17; Dark ; 75.5; 52; 16Bet Cet ; 2.04; 4500;occ; 151; 0;13192
5;-4219.5; 07-SEP-2004 16:36:26; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;13192
6;-4141.5; 07-SEP-2004 16:37:44; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13192
7;-3962.8; 07-SEP-2004 16:40:43; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13192

```

```

8;-3830.1; 07-SEP-2004 16:42:55; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;13192
9;-3576.4; 07-SEP-2004 16:47:09; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13192
10;-3420.3; 07-SEP-2004 16:49:45; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13192
11;-3303.9; 07-SEP-2004 16:51:41; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;13192
12;-3070.7; 07-SEP-2004 16:55:35; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;13192
13;-2953.3; 07-SEP-2004 16:57:32; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13192
14;-2834.4; 07-SEP-2004 16:59:31; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;13192
15;-2607.4; 07-SEP-2004 17:03:18; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;13192
16;-2426.4; 07-SEP-2004 17:06:19; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;13192
17;-2298.5; 07-SEP-2004 17:08:27; Bright; 68.5; 35; 33Alp Per ; 1.79; 6250;occ; 137; 0;13192
18;-2108.0; 07-SEP-2004 17:11:37; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13192
19;-1912.4; 07-SEP-2004 17:14:53; Bright; 64.5; 6; 13Alp Aur ; 0.08; 3400;occ; 129; 0;13192
20;-1659.1; 07-SEP-2004 17:19:06; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;13192
21;-1506.1; 07-SEP-2004 17:21:39; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;13192
22;-1393.9; 07-SEP-2004 17:23:31; Dark ; 82.0; 28; 12Bet Tau ; 1.65; 15200;occ; 164; 0;13192
23;-1200.7; 07-SEP-2004 17:26:45; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;13192
24;-1087.3; 07-SEP-2004 17:28:38; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;13192
25; -868.8; 07-SEP-2004 17:32:17; Dark ; 89.0; 14; 58Alp Ori ; 0.87; 3000;occ; 178; 0;13192
26; -594.0; 07-SEP-2004 17:36:51; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;13192
27; -440.0; 07-SEP-2004 17:39:25; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0;13192
28; -358.4; 07-SEP-2004 17:40:47; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;13192
29; -228.0; 07-SEP-2004 17:42:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13192
30; -118.5; 07-SEP-2004 17:44:47; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;13192
31; -44.2; 07-SEP-2004 17:46:01; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13192
32; 548.9; 07-SEP-2004 17:55:54; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13193
33; 658.7; 07-SEP-2004 17:57:44; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;13193
34; 883.9; 07-SEP-2004 18:01:29; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;13193
/data4_2/GOMOS/From_DDS/GOM_NL__0PNPDK20040907_180510_000056352030_00113_13193_0745.N1
1;-4931.1; 07-SEP-2004 18:05:10; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13193
2;-4762.8; 07-SEP-2004 18:07:59; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13193
3;-4683.3; 07-SEP-2004 18:09:18; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;13193
4;-4528.5; 07-SEP-2004 18:11:53; Dark ; 71.5; 52; 16Bet Cet ; 2.04; 4500;occ; 143; 0;13193
5;-4219.2; 07-SEP-2004 18:17:02; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13193
6;-4141.4; 07-SEP-2004 18:18:20; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13193
7;-3963.4; 07-SEP-2004 18:21:18; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13193
8;-3830.6; 07-SEP-2004 18:23:31; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13193
9;-3577.0; 07-SEP-2004 18:27:44; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13193
10;-3420.2; 07-SEP-2004 18:30:21; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;13193
11;-3304.2; 07-SEP-2004 18:32:17; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;13193
12;-3070.7; 07-SEP-2004 18:36:11; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;13193
13;-2953.5; 07-SEP-2004 18:38:08; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;13193
14;-2835.0; 07-SEP-2004 18:40:06; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;13193
15;-2607.4; 07-SEP-2004 18:43:54; Bright; 42.0; 49; 1Alp UMi ; 1.99; 6300;occ; 84; 0;13193
16;-2427.1; 07-SEP-2004 18:46:54; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 0;13193
17;-2298.9; 07-SEP-2004 18:49:02; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13193
18;-2108.1; 07-SEP-2004 18:52:13; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13193
19;-1912.8; 07-SEP-2004 18:55:29; Bright; 61.5; 6; 13Alp Aur ; 0.08; 3400;occ; 123; 0;13193
20;-1658.9; 07-SEP-2004 18:59:42; Bright; 54.0; 107; 37The Aur ; 2.65; 11000;occ; 108; 0;13193
21;-1505.9; 07-SEP-2004 19:02:15; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;13193
22;-1393.8; 07-SEP-2004 19:04:08; Dark ; 83.5; 28; 12Bet Tau ; 1.65; 15200;occ; 167; 0;13193
23;-1200.2; 07-SEP-2004 19:07:21; Dark ; 58.5; 44; 24Gam Gem ; 1.93; 11000;occ; 117; 0;13193
24;-1087.4; 07-SEP-2004 19:09:14; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;13193
25; -867.6; 07-SEP-2004 19:12:54; Dark ; 95.0; 14; 58Alp Ori ; 0.87; 3000;occ; 190; 0;13193
26; -593.2; 07-SEP-2004 19:17:28; Dark ; 57.5; 1; 9Alp CMa ; -1.44; 11000;occ; 115; 0;13193
27; -439.4; 07-SEP-2004 19:20:02; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;13193
28; -358.0; 07-SEP-2004 19:21:23; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;13193
29; -227.2; 07-SEP-2004 19:23:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13193
30; -118.1; 07-SEP-2004 19:25:23; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13193
31; -43.6; 07-SEP-2004 19:26:38; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;13193
32; 549.6; 07-SEP-2004 19:36:31; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13194
33; 659.3; 07-SEP-2004 19:38:21; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13194
/data4_2/GOMOS/From_DDS/GOM_NL__0PNPDE20040908_001919_000058102030_00116_13196_0630.N1
1; -590.1; 08-SEP-2004 00:19:19; Dark ; 56.0; 1; 9Alp CMa ; -1.44; 11000;occ; 112; 0;13196
2; -438.1; 08-SEP-2004 00:21:51; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;13196
3; -357.2; 08-SEP-2004 00:23:12; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;13196
4; -224.7; 08-SEP-2004 00:25:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13196
5; -116.7; 08-SEP-2004 00:27:12; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13196
6; -43.0; 08-SEP-2004 00:28:26; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13196

```



```

7; 550.9; 08-SEP-2004 00:38:20; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13197
8; 663.7; 08-SEP-2004 00:40:13; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13197
9; 885.2; 08-SEP-2004 00:43:54; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;13197
10; 1106.1; 08-SEP-2004 00:47:35; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;13197
11; 1274.5; 08-SEP-2004 00:50:23; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13197
12; 1354.2; 08-SEP-2004 00:51:43; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;13197
13; 1508.8; 08-SEP-2004 00:54:18; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;13197
14; 1817.5; 08-SEP-2004 00:59:26; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;13197
15; 1895.1; 08-SEP-2004 01:00:44; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13197
16; 2073.3; 08-SEP-2004 01:03:42; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13197
17; 2204.4; 08-SEP-2004 01:05:53; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13197
18; 2458.3; 08-SEP-2004 01:10:07; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;13197
19; 2617.9; 08-SEP-2004 01:12:47; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;13197
20; 2733.9; 08-SEP-2004 01:14:43; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0;13197
21; 2967.6; 08-SEP-2004 01:18:37; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13197
22; 3080.5; 08-SEP-2004 01:20:29; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13197
23; 3199.5; 08-SEP-2004 01:22:28; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13197
24; 3431.5; 08-SEP-2004 01:26:20; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13197
25; 3605.7; 08-SEP-2004 01:29:15; Bright; 57.5; 160; 23Gam Per ; 2.93; 4700;occ; 115; 0;13197
26; 3733.1; 08-SEP-2004 01:31:22; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13197
27; 3929.3; 08-SEP-2004 01:34:38; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;13197
28; 4122.3; 08-SEP-2004 01:37:51; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;13197
29; 4377.9; 08-SEP-2004 01:42:07; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;13197
30; 4531.1; 08-SEP-2004 01:44:40; Bright; 57.0; 17; 78Bet Gem ; 1.16; 4500;occ; 114; 0;13197
31; 4644.3; 08-SEP-2004 01:46:33; Dark ; 85.5; 28; 12Bet Tau ; 1.65; 15200;occ; 171; 0;13197
32; 4838.6; 08-SEP-2004 01:49:48; Dark ; 60.0; 44; 24Gam Gem ; 1.93; 11000;occ; 120; 0;13197
33; 4950.8; 08-SEP-2004 01:51:40; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;13197
34; 5173.3; 08-SEP-2004 01:55:22; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;13197
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDE20040908_030949_000060912030_00118_13198_0632.N1
1;-2431.2; 08-SEP-2004 03:09:49; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;13198
2;-2304.2; 08-SEP-2004 03:11:57; Bright; 69.0; 35; 33Alp Per ; 1.79; 6250;occ; 138; 0;13198
3;-2106.5; 08-SEP-2004 03:15:14; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13198
4;-1914.2; 08-SEP-2004 03:18:27; Bright; 65.0; 6; 13Alp Aur ; 0.08; 3400;occ; 130; 0;13198
5;-1658.3; 08-SEP-2004 03:22:42; Bright; 54.0; 107; 37The Aur ; 2.65; 11000;occ; 108; 0;13198
6;-1504.7; 08-SEP-2004 03:25:16; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;13198
7;-1391.1; 08-SEP-2004 03:27:10; Dark ; 78.5; 28; 12Bet Tau ; 1.65; 15200;occ; 157; 0;13198
8;-1196.8; 08-SEP-2004 03:30:24; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;13198
9;-1085.3; 08-SEP-2004 03:32:15; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;13198
10; -861.3; 08-SEP-2004 03:35:59; Dark ; 86.0; 14; 58Alp Ori ; 0.87; 3000;occ; 172; 0;13198
11; -588.5; 08-SEP-2004 03:40:32; Dark ; 61.5; 1; 9Alp CMa ; -1.44; 11000;occ; 123; 0;13198
12; -436.7; 08-SEP-2004 03:43:04; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;13198
13; -355.5; 08-SEP-2004 03:44:25; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;13198
14; -223.1; 08-SEP-2004 03:46:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13198
15; -115.6; 08-SEP-2004 03:48:25; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;13198
16; -41.3; 08-SEP-2004 03:49:39; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13198
17; 550.2; 08-SEP-2004 03:59:31; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13199
18; 664.0; 08-SEP-2004 04:01:25; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13199
19; 884.9; 08-SEP-2004 04:05:06; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13199
20; 1106.7; 08-SEP-2004 04:08:47; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;13199
21; 1273.8; 08-SEP-2004 04:11:35; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13199
22; 1354.7; 08-SEP-2004 04:12:55; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13199
23; 1506.1; 08-SEP-2004 04:15:27; Dark ; 79.0; 52; 16Bet Cet ; 2.04; 4500;occ; 158; 0;13199
24; 1817.5; 08-SEP-2004 04:20:38; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13199
25; 1895.3; 08-SEP-2004 04:21:56; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13199
26; 2073.6; 08-SEP-2004 04:24:54; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13199
27; 2202.9; 08-SEP-2004 04:27:04; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13199
28; 2456.3; 08-SEP-2004 04:31:17; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13199
29; 2615.4; 08-SEP-2004 04:33:56; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13199
30; 2734.8; 08-SEP-2004 04:35:55; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;13199
31; 2967.1; 08-SEP-2004 04:39:48; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13199
32; 3078.9; 08-SEP-2004 04:41:40; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13199
33; 3197.1; 08-SEP-2004 04:43:38; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;13199
34; 3430.4; 08-SEP-2004 04:47:31; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13199
35; 3603.6; 08-SEP-2004 04:50:24; Bright; 57.5; 160; 23Gam Per ; 2.93; 4700;occ; 115; 0;13199
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDE20040908_045104_000060302030_00119_13199_0633.N1
1;-2392.4; 08-SEP-2004 04:51:04; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 80;13199
2;-2305.6; 08-SEP-2004 04:52:31; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13199
3;-2106.3; 08-SEP-2004 04:55:50; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13199

```



```

4;-1914.4; 08-SEP-2004 04:59:02; Bright; 63.0; 6; 13Alp Aur ; 0.08; 3400;occ; 126; 0;13199
5;-1658.5; 08-SEP-2004 05:03:18; Bright; 54.5; 107; 37The Aur ; 2.65; 11000;occ; 109; 0;13199
6;-1505.5; 08-SEP-2004 05:05:51; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;13199
7;-1390.7; 08-SEP-2004 05:07:46; Dark ; 84.0; 28; 12Bet Tau ; 1.65; 15200;occ; 168; 0;13199
8;-1196.3; 08-SEP-2004 05:11:00; Dark ; 61.5; 44; 24Gam Gem ; 1.93; 11000;occ; 123; 0;13199
9;-1085.0; 08-SEP-2004 05:12:52; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;13199
10; -860.4; 08-SEP-2004 05:16:36; Dark ; 97.0; 14; 58Alp Ori ; 0.87; 3000;occ; 194; 0;13199
11; -590.1; 08-SEP-2004 05:21:07; Dark ; 64.0; 1; 9Alp CMa ; -1.44; 11000;occ; 128; 0;13199
12; -435.9; 08-SEP-2004 05:23:41; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;13199
13; -355.4; 08-SEP-2004 05:25:01; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;13199
14; -222.4; 08-SEP-2004 05:27:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13199
15; -115.2; 08-SEP-2004 05:29:02; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;13199
16; -40.7; 08-SEP-2004 05:30:16; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13199
17; 550.4; 08-SEP-2004 05:40:07; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13200
18; 665.5; 08-SEP-2004 05:42:02; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13200
19; 885.2; 08-SEP-2004 05:45:42; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;13200
20; 1106.8; 08-SEP-2004 05:49:24; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;13200
21; 1275.2; 08-SEP-2004 05:52:12; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13200
22; 1355.6; 08-SEP-2004 05:53:32; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13200
23; 1507.9; 08-SEP-2004 05:56:05; Dark ; 69.5; 52; 16Bet Cet ; 2.04; 4500;occ; 139; 0;13200
24; 1817.6; 08-SEP-2004 06:01:14; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13200
25; 1895.6; 08-SEP-2004 06:02:32; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13200
26; 2074.0; 08-SEP-2004 06:05:31; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13200
27; 2203.9; 08-SEP-2004 06:07:41; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;13200
28; 2457.1; 08-SEP-2004 06:11:54; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;13200
29; 2618.5; 08-SEP-2004 06:14:35; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13200
30; 2735.1; 08-SEP-2004 06:16:32; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;13200
31; 2968.3; 08-SEP-2004 06:20:25; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13200
32; 3078.4; 08-SEP-2004 06:22:15; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13200
33; 3197.3; 08-SEP-2004 06:24:14; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;13200
34; 3431.0; 08-SEP-2004 06:28:08; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13200
35; 3602.0; 08-SEP-2004 06:30:59; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;13200
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040908_063101_000040152030_00120_13200_0748.N1
1;-2432.0; 08-SEP-2004 06:31:01; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 4;13200
2;-2106.7; 08-SEP-2004 06:36:26; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;13200
3;-1914.8; 08-SEP-2004 06:39:38; Bright; 63.0; 6; 13Alp Aur ; 0.08; 3400;occ; 126; 0;13200
4;-1658.4; 08-SEP-2004 06:43:54; Bright; 78.0; 107; 37The Aur ; 2.65; 11000;occ; 156; 0;13200
5;-1507.0; 08-SEP-2004 06:46:26; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;13200
6;-1390.4; 08-SEP-2004 06:48:22; Dark ; 84.5; 28; 12Bet Tau ; 1.65; 15200;occ; 169; 0;13200
7;-1196.4; 08-SEP-2004 06:51:36; Dark ; 60.0; 44; 24Gam Gem ; 1.93; 11000;occ; 120; 0;13200
8;-1084.5; 08-SEP-2004 06:53:28; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;13200
9; -859.1; 08-SEP-2004 06:57:14; Dark ; 98.0; 14; 58Alp Ori ; 0.87; 3000;occ; 196; 0;13200
10; -587.4; 08-SEP-2004 07:01:45; Dark ; 61.0; 1; 9Alp CMa ; -1.44; 11000;occ; 122; 0;13200
11; -435.2; 08-SEP-2004 07:04:17; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;13200
12; -312.3; 08-SEP-2004 07:06:20; Dark ; 50.5; 177; 1Zet CMa ; 3.02; 26000;occ; 101; 0;13200
13; -221.6; 08-SEP-2004 07:07:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13200
14; -114.7; 08-SEP-2004 07:09:38; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;13200
15; 550.9; 08-SEP-2004 07:20:44; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13201
16; 666.5; 08-SEP-2004 07:22:39; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13201
17; 886.2; 08-SEP-2004 07:26:19; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13201
18; 1107.7; 08-SEP-2004 07:30:00; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13201
19; 1276.0; 08-SEP-2004 07:32:49; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13201
20; 1356.0; 08-SEP-2004 07:34:09; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13201
21; 1506.3; 08-SEP-2004 07:36:39; Dark ; 77.5; 52; 16Bet Cet ; 2.04; 4500;occ; 155; 0;13201
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040908_074151_000057972030_00121_13201_0749.N1
1;-4217.4; 08-SEP-2004 07:41:51; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13201
2;-4140.1; 08-SEP-2004 07:43:08; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13201
3;-3961.4; 08-SEP-2004 07:46:07; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13201
4;-3832.1; 08-SEP-2004 07:48:16; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13201
5;-3578.6; 08-SEP-2004 07:52:30; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;13201
6;-3416.8; 08-SEP-2004 07:55:12; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13201
7;-3300.4; 08-SEP-2004 07:57:08; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;13201
8;-3067.5; 08-SEP-2004 08:01:01; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13201
9;-2957.6; 08-SEP-2004 08:02:51; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13201
10;-2839.0; 08-SEP-2004 08:04:50; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13201
11;-2604.4; 08-SEP-2004 08:08:44; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13201
12;-2434.9; 08-SEP-2004 08:11:34; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;13201
13;-2105.6; 08-SEP-2004 08:17:03; Bright; 37.5; 82; 48Bet UMA ; 2.37; 10600;occ; 75; 0;13201

```

```

14;-1915.4; 08-SEP-2004 08:20:13; Bright; 65.5; 6; 13Alp Aur ; 0.08; 3400;occ; 131; 0;13201
15;-1658.4; 08-SEP-2004 08:24:30; Bright; 53.5; 107; 37The Aur ; 2.65; 11000;occ; 107; 0;13201
16;-1505.0; 08-SEP-2004 08:27:04; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;13201
17;-1390.1; 08-SEP-2004 08:28:58; Dark ; 88.5; 28; 12Bet Tau ; 1.65; 15200;occ; 177; 0;13201
18;-1195.6; 08-SEP-2004 08:32:13; Dark ; 61.5; 44; 24Gam Gem ; 1.93; 11000;occ; 123; 0;13201
19;-1084.0; 08-SEP-2004 08:34:05; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;13201
20; -858.2; 08-SEP-2004 08:37:50; Dark ; 87.0; 14; 58Alp Ori ; 0.87; 3000;occ; 174; 0;13201
21; -586.0; 08-SEP-2004 08:42:23; Dark ; 60.0; 1; 9Alp CMa ; -1.44; 11000;occ; 120; 0;13201
22; -433.6; 08-SEP-2004 08:44:55; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;13201
23; -310.7; 08-SEP-2004 08:46:58; Dark ; 47.5; 177; 1Zet CMa ; 3.02; 26000;occ; 95; 0;13201
24; -220.8; 08-SEP-2004 08:48:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13201
25; -113.9; 08-SEP-2004 08:50:15; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;13201
26; 551.4; 08-SEP-2004 09:01:20; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13202
27; 667.1; 08-SEP-2004 09:03:16; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13202
28; 886.4; 08-SEP-2004 09:06:55; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;13202
29; 1108.1; 08-SEP-2004 09:10:37; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;13202
30; 1275.8; 08-SEP-2004 09:13:24; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13202
31; 1356.3; 08-SEP-2004 09:14:45; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13202
32; 1506.5; 08-SEP-2004 09:17:15; Dark ; 74.0; 52; 16Bet Cet ; 2.04; 4500;occ; 148; 0;13202
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040908_092227_000057962030_00122_13202_0750.N1
1;-4217.3; 08-SEP-2004 09:22:27; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;13202
2;-4139.9; 08-SEP-2004 09:23:45; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13202
3;-3961.5; 08-SEP-2004 09:26:43; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13202
4;-3832.5; 08-SEP-2004 09:28:52; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13202
5;-3578.9; 08-SEP-2004 09:33:06; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;13202
6;-3416.7; 08-SEP-2004 09:35:48; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13202
7;-3299.8; 08-SEP-2004 09:37:45; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;13202
8;-3067.3; 08-SEP-2004 09:41:37; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13202
9;-2957.8; 08-SEP-2004 09:43:27; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13202
10;-2839.4; 08-SEP-2004 09:45:25; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13202
11;-2604.3; 08-SEP-2004 09:49:20; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13202
12;-2436.0; 08-SEP-2004 09:52:08; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;13202
13;-2105.4; 08-SEP-2004 09:57:39; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13202
14;-1915.8; 08-SEP-2004 10:00:49; Bright; 65.0; 6; 13Alp Aur ; 0.08; 3400;occ; 130; 0;13202
15;-1658.3; 08-SEP-2004 10:05:06; Bright; 53.5; 107; 37The Aur ; 2.65; 11000;occ; 107; 0;13202
16;-1504.9; 08-SEP-2004 10:07:40; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;13202
17;-1389.9; 08-SEP-2004 10:09:35; Dark ; 87.5; 28; 12Bet Tau ; 1.65; 15200;occ; 175; 0;13202
18;-1195.3; 08-SEP-2004 10:12:49; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;13202
19;-1083.6; 08-SEP-2004 10:14:41; Dark ; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;13202
20; -856.9; 08-SEP-2004 10:18:27; Dark ; 90.0; 14; 58Alp Ori ; 0.87; 3000;occ; 180; 0;13202
21; -585.2; 08-SEP-2004 10:22:59; Dark ; 64.0; 1; 9Alp CMa ; -1.44; 11000;occ; 128; 0;13202
22; -432.9; 08-SEP-2004 10:25:31; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;13202
23; -309.9; 08-SEP-2004 10:27:35; Dark ; 46.0; 177; 1Zet CMa ; 3.02; 26000;occ; 92; 0;13202
24; -220.0; 08-SEP-2004 10:29:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13202
25; -113.3; 08-SEP-2004 10:30:51; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;13202
26; 551.0; 08-SEP-2004 10:41:55; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13203
27; 667.4; 08-SEP-2004 10:43:52; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13203
28; 886.1; 08-SEP-2004 10:47:31; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13203
29; 1107.7; 08-SEP-2004 10:51:12; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13203
30; 1276.1; 08-SEP-2004 10:54:01; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13203
31; 1356.3; 08-SEP-2004 10:55:21; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13203
32; 1506.7; 08-SEP-2004 10:57:51; Dark ; 73.0; 52; 16Bet Cet ; 2.04; 4500;occ; 146; 0;13203
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040908_110303_000057992030_00123_13203_0751.N1
1;-4217.3; 08-SEP-2004 11:03:03; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13203
2;-4139.9; 08-SEP-2004 11:04:20; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13203
3;-3961.7; 08-SEP-2004 11:07:19; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;13203
4;-3833.2; 08-SEP-2004 11:09:27; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13203
5;-3579.4; 08-SEP-2004 11:13:41; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13203
6;-3416.4; 08-SEP-2004 11:16:24; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13203
7;-3300.0; 08-SEP-2004 11:18:20; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;13203
8;-3067.5; 08-SEP-2004 11:22:13; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13203
9;-2958.6; 08-SEP-2004 11:24:02; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13203
10;-2840.2; 08-SEP-2004 11:26:00; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13203
11;-2604.5; 08-SEP-2004 11:29:56; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13203
12;-2436.7; 08-SEP-2004 11:32:44; Bright; 61.5; 160; 23Gam Per ; 2.93; 4700;occ; 123; 0;13203
13;-2105.1; 08-SEP-2004 11:38:15; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;13203
14;-1915.8; 08-SEP-2004 11:41:24; Bright; 68.5; 6; 13Alp Aur ; 0.08; 3400;occ; 137; 0;13203
15;-1658.4; 08-SEP-2004 11:45:42; Bright; 53.0; 107; 37The Aur ; 2.65; 11000;occ; 106; 0;13203

```

16;-1503.7; 08-SEP-2004 11:48:17; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;13203  
 17;-1389.1; 08-SEP-2004 11:50:11; Dark ; 87.5; 28; 12Bet Tau ; 1.65; 15200;occ; 175; 0;13203  
 18;-1195.4; 08-SEP-2004 11:53:25; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;13203  
 19;-1083.2; 08-SEP-2004 11:55:17; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;13203  
 20; -855.7; 08-SEP-2004 11:59:05; Dark ; 98.0; 14; 58Alp Ori ; 0.87; 3000;occ; 196; 0;13203  
 21; -584.0; 08-SEP-2004 12:03:36; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;13203  
 22; -432.2; 08-SEP-2004 12:06:08; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;13203  
 23; -309.0; 08-SEP-2004 12:08:11; Dark ; 46.5; 177; 1Zet CMA ; 3.02; 26000;occ; 93; 0;13203  
 24; -219.2; 08-SEP-2004 12:09:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13203  
 25; -113.1; 08-SEP-2004 12:11:27; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;13203  
 26; 551.2; 08-SEP-2004 12:22:31; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13204  
 27; 667.7; 08-SEP-2004 12:24:28; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;13204  
 28; 886.3; 08-SEP-2004 12:28:07; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;13204  
 29; 1107.7; 08-SEP-2004 12:31:48; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;13204  
 30; 1276.1; 08-SEP-2004 12:34:36; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13204  
 31; 1356.3; 08-SEP-2004 12:35:57; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13204  
 32; 1506.9; 08-SEP-2004 12:38:27; Dark ; 75.5; 52; 16Bet Cet ; 2.04; 4500;occ; 151; 0;13204

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20040908\_123908\_000058912030\_00124\_13204\_0752.N1

1;-4488.5; 08-SEP-2004 12:39:08; Dark ; 76.0; 52; 16Bet Cet ; 2.04; 4500;occ; 152; 81;13204  
 2;-4217.7; 08-SEP-2004 12:43:38; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;13204  
 3;-4140.1; 08-SEP-2004 12:44:56; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13204  
 4;-3961.7; 08-SEP-2004 12:47:54; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13204  
 5;-3833.4; 08-SEP-2004 12:50:03; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13204  
 6;-3579.6; 08-SEP-2004 12:54:17; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;13204  
 7;-3416.4; 08-SEP-2004 12:57:00; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13204  
 8;-3299.8; 08-SEP-2004 12:58:56; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;13204  
 9;-3067.7; 08-SEP-2004 13:02:48; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13204  
 10;-2959.1; 08-SEP-2004 13:04:37; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13204  
 11;-2840.9; 08-SEP-2004 13:06:35; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13204  
 12;-2604.6; 08-SEP-2004 13:10:32; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13204  
 13;-2437.9; 08-SEP-2004 13:13:18; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13204  
 14;-2105.6; 08-SEP-2004 13:18:51; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13204  
 15;-1916.3; 08-SEP-2004 13:22:00; Bright; 67.5; 6; 13Alp Aur ; 0.08; 3400;occ; 135; 0;13204  
 16;-1658.5; 08-SEP-2004 13:26:18; Bright; 54.5; 107; 37The Aur ; 2.65; 11000;occ; 109; 0;13204  
 17;-1503.5; 08-SEP-2004 13:28:53; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;13204  
 18;-1388.9; 08-SEP-2004 13:30:47; Dark ; 89.0; 28; 12Bet Tau ; 1.65; 15200;occ; 178; 0;13204  
 19;-1194.4; 08-SEP-2004 13:34:02; Dark ; 62.0; 44; 24Gam Gem ; 1.93; 11000;occ; 124; 0;13204  
 20;-1082.8; 08-SEP-2004 13:35:53; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;13204  
 21; -854.4; 08-SEP-2004 13:39:42; Dark ; 95.0; 14; 58Alp Ori ; 0.87; 3000;occ; 190; 0;13204  
 22; -582.9; 08-SEP-2004 13:44:13; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;13204  
 23; -431.6; 08-SEP-2004 13:46:45; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;13204  
 24; -308.0; 08-SEP-2004 13:48:48; Dark ; 47.5; 177; 1Zet CMA ; 3.02; 26000;occ; 95; 0;13204  
 25; -218.4; 08-SEP-2004 13:50:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13204  
 26; -112.7; 08-SEP-2004 13:52:03; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;13204  
 27; 550.7; 08-SEP-2004 14:03:07; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;13205  
 28; 668.3; 08-SEP-2004 14:05:04; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13205  
 29; 886.2; 08-SEP-2004 14:08:42; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13205  
 30; 1107.9; 08-SEP-2004 14:12:24; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;13205  
 31; 1275.1; 08-SEP-2004 14:15:11; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13205  
 32; 1356.6; 08-SEP-2004 14:16:33; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13205

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20040908\_141903\_000056802030\_00125\_13205\_0753.N1

1;-4528.9; 08-SEP-2004 14:19:03; Dark ; 73.0; 52; 16Bet Cet ; 2.04; 4500;occ; 146; 0;13205  
 2;-4401.9; 08-SEP-2004 14:21:10; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13205  
 3;-4217.2; 08-SEP-2004 14:24:15; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;13205  
 4;-4140.1; 08-SEP-2004 14:25:32; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13205  
 5;-3961.4; 08-SEP-2004 14:28:31; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;13205  
 6;-3834.4; 08-SEP-2004 14:30:38; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13205  
 7;-3580.0; 08-SEP-2004 14:34:52; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13205  
 8;-3416.2; 08-SEP-2004 14:37:36; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13205  
 9;-3299.2; 08-SEP-2004 14:39:33; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;13205  
 10;-3067.7; 08-SEP-2004 14:43:24; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13205  
 11;-2959.7; 08-SEP-2004 14:45:12; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13205  
 12;-2841.3; 08-SEP-2004 14:47:11; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13205  
 13;-2604.4; 08-SEP-2004 14:51:08; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13205  
 14;-2438.7; 08-SEP-2004 14:53:53; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13205  
 15;-2104.6; 08-SEP-2004 14:59:27; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13205  
 16;-1916.6; 08-SEP-2004 15:02:36; Bright; 69.5; 6; 13Alp Aur ; 0.08; 3400;occ; 139; 0;13205  
 17;-1658.7; 08-SEP-2004 15:06:53; Bright; 54.5; 107; 37The Aur ; 2.65; 11000;occ; 109; 0;13205



```

18; -1503.3; 08-SEP-2004 15:09:29; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;13205
19; -1388.6; 08-SEP-2004 15:11:23; Dark ; 88.0; 28; 12Bet Tau ; 1.65; 15200;occ; 176; 0;13205
20; -1193.5; 08-SEP-2004 15:14:39; Dark ; 60.5; 44; 24Gam Gem ; 1.93; 11000;occ; 121; 0;13205
21; -1081.8; 08-SEP-2004 15:16:30; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;13205
22; -853.2; 08-SEP-2004 15:20:19; Dark ; 97.0; 14; 58Alp Ori ; 0.87; 3000;occ; 194; 0;13205
23; -582.1; 08-SEP-2004 15:24:50; Dark ; 63.0; 1; 9Alp CMa ; -1.44; 11000;occ; 126; 0;13205
24; -492.9; 08-SEP-2004 15:26:19; Dark ; 50.0; 37; 25Del CMA ; 1.83; 5900;occ; 100; 0;13205
25; -365.8; 08-SEP-2004 15:28:26; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13205
26; -217.6; 08-SEP-2004 15:30:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13205
27; -111.5; 08-SEP-2004 15:32:41; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;13205
28; -37.3; 08-SEP-2004 15:33:55; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13205
29; 551.0; 08-SEP-2004 15:43:43; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13206
30; 668.5; 08-SEP-2004 15:45:41; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13206
31; 885.8; 08-SEP-2004 15:49:18; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13206
32; 1107.5; 08-SEP-2004 15:53:00; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;13206
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDE20040908_205107_000043842030_00129_13209_0634.N1
1; 886.8; 08-SEP-2004 20:51:07; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13209
2; 1108.1; 08-SEP-2004 20:54:48; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;13209
3; 1273.8; 08-SEP-2004 20:57:34; Dark ; 43.5; 172; Gam Gru ; 3.00; 13100;occ; 87; 0;13209
4; 1356.5; 08-SEP-2004 20:58:56; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13209
5; 1507.7; 08-SEP-2004 21:01:28; Dark ; 73.0; 52; 16Bet Cet ; 2.04; 4500;occ; 146; 0;13209
6; 1634.3; 08-SEP-2004 21:03:34; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13209
7; 1818.3; 08-SEP-2004 21:06:38; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;13209
8; 1895.8; 08-SEP-2004 21:07:56; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13209
9; 2074.1; 08-SEP-2004 21:10:54; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13209
10; 2200.5; 08-SEP-2004 21:13:01; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13209
11; 2454.5; 08-SEP-2004 21:17:15; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13209
12; 2620.3; 08-SEP-2004 21:20:00; Bright; 35.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 71; 0;13209
13; 2738.3; 08-SEP-2004 21:21:58; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13209
14; 2967.8; 08-SEP-2004 21:25:48; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13209
15; 3073.6; 08-SEP-2004 21:27:34; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;13209
16; 3191.6; 08-SEP-2004 21:29:32; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;13209
17; 3430.7; 08-SEP-2004 21:33:31; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13209
18; 3593.3; 08-SEP-2004 21:36:13; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;13209
19; 3932.4; 08-SEP-2004 21:41:52; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13209
20; 4117.5; 08-SEP-2004 21:44:58; Bright; 65.0; 6; 13Alp Aur ; 0.08; 3400;occ; 130; 0;13209
21; 4377.3; 08-SEP-2004 21:49:17; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;13209
22; 4532.8; 08-SEP-2004 21:51:53; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;13209
23; 4648.5; 08-SEP-2004 21:53:49; Dark ; 91.5; 28; 12Bet Tau ; 1.65; 15200;occ; 183; 0;13209
24; 4844.5; 08-SEP-2004 21:57:05; Dark ; 58.5; 44; 24Gam Gem ; 1.93; 11000;occ; 117; 0;13209
25; 4954.5; 08-SEP-2004 21:58:54; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;13209
26; 5187.8; 08-SEP-2004 22:02:48; Dark ; 83.5; 14; 58Alp Ori ; 0.87; 3000;occ; 167; 0;13209
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDE20040908_220304_000061102030_00129_13209_0635.N1
1; -832.1; 08-SEP-2004 22:03:04; Dark ; 90.0; 14; 58Alp Ori ; 0.87; 3000;occ; 180; 32;13209
2; -580.0; 08-SEP-2004 22:07:16; Dark ; 60.0; 1; 9Alp CMa ; -1.44; 11000;occ; 120; 0;13209
3; -490.7; 08-SEP-2004 22:08:45; Dark ; 50.5; 37; 25Del CMA ; 1.83; 5900;occ; 101; 0;13209
4; -365.7; 08-SEP-2004 22:10:50; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;13209
5; -214.4; 08-SEP-2004 22:13:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13209
6; -110.7; 08-SEP-2004 22:15:05; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;13209
7; -35.4; 08-SEP-2004 22:16:21; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13209
8; 552.3; 08-SEP-2004 22:26:08; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13210
9; 670.0; 08-SEP-2004 22:28:06; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13210
10; 886.3; 08-SEP-2004 22:31:42; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13210
11; 1106.4; 08-SEP-2004 22:35:22; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;13210
12; 1274.0; 08-SEP-2004 22:38:10; Dark ; 43.5; 172; Gam Gru ; 3.00; 13100;occ; 87; 0;13210
13; 1356.7; 08-SEP-2004 22:39:33; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13210
14; 1509.6; 08-SEP-2004 22:42:05; Dark ; 75.0; 52; 16Bet Cet ; 2.04; 4500;occ; 150; 0;13210
15; 1634.3; 08-SEP-2004 22:44:10; Dark ; 39.5; 142; 49Del Cap ; 2.85; 8900;occ; 79; 0;13210
16; 1818.5; 08-SEP-2004 22:47:14; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;13210
17; 1895.9; 08-SEP-2004 22:48:32; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13210
18; 2074.2; 08-SEP-2004 22:51:30; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13210
19; 2200.3; 08-SEP-2004 22:53:36; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13210
20; 2453.7; 08-SEP-2004 22:57:50; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;13210
21; 2620.5; 08-SEP-2004 23:00:36; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13210
22; 2738.5; 08-SEP-2004 23:02:34; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;13210
23; 2968.2; 08-SEP-2004 23:06:24; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13210
24; 3072.8; 08-SEP-2004 23:08:09; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13210
25; 3191.0; 08-SEP-2004 23:10:07; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13210

```



26; 3431.1; 08-SEP-2004 23:14:07; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;13210  
 27; 3592.1; 08-SEP-2004 23:16:48; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;13210  
 28; 3932.5; 08-SEP-2004 23:22:28; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13210  
 29; 4117.3; 08-SEP-2004 23:25:33; Bright; 68.5; 6; 13Alp Aur ; 0.08; 3400;occ; 137; 0;13210  
 30; 4377.3; 08-SEP-2004 23:29:53; Bright; 54.0; 107; 37The Aur ; 2.65; 11000;occ; 108; 0;13210  
 31; 4532.3; 08-SEP-2004 23:32:28; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;13210  
 32; 4649.4; 08-SEP-2004 23:34:25; Dark ; 87.0; 28; 12Bet Tau ; 1.65; 15200;occ; 174; 0;13210  
 33; 4844.0; 08-SEP-2004 23:37:40; Dark ; 62.0; 44; 24Gam Gem ; 1.93; 11000;occ; 124; 0;13210  
 34; 4953.0; 08-SEP-2004 23:39:29; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;13210  
 35; 5189.1; 08-SEP-2004 23:43:25; Dark ; 89.5; 14; 58Alp Ori ; 0.87; 3000;occ; 179; 0;13210

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20040908\_234753\_000058542030\_00130\_13210\_0636.N1

1; -579.2; 08-SEP-2004 23:47:53; Dark ; 58.5; 1; 9Alp CMa ; -1.44; 11000;occ; 117; 0;13210  
 2; -365.6; 08-SEP-2004 23:51:26; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;13210  
 3; -213.6; 08-SEP-2004 23:53:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13210  
 4; -110.5; 08-SEP-2004 23:55:41; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;13210  
 5; -35.4; 08-SEP-2004 23:56:56; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13210  
 6; 552.8; 09-SEP-2004 00:06:45; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13211  
 7; 670.5; 09-SEP-2004 00:08:42; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;13211  
 8; 886.5; 09-SEP-2004 00:12:18; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;13211  
 9; 1108.4; 09-SEP-2004 00:16:00; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;13211  
 10; 1276.5; 09-SEP-2004 00:18:48; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13211  
 11; 1355.2; 09-SEP-2004 00:20:07; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13211  
 12; 1509.8; 09-SEP-2004 00:22:42; Dark ; 71.5; 52; 16Bet Cet ; 2.04; 4500;occ; 143; 0;13211  
 13; 1633.7; 09-SEP-2004 00:24:45; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13211  
 14; 1816.8; 09-SEP-2004 00:27:49; Bright; 42.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 85; 0;13211  
 15; 1895.4; 09-SEP-2004 00:29:07; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13211  
 16; 2071.8; 09-SEP-2004 00:32:04; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;13211  
 17; 2200.1; 09-SEP-2004 00:34:12; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13211  
 18; 2452.9; 09-SEP-2004 00:38:25; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;13211  
 19; 2618.3; 09-SEP-2004 00:41:10; Bright; 41.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 83; 0;13211  
 20; 2739.1; 09-SEP-2004 00:43:11; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13211  
 21; 2966.9; 09-SEP-2004 00:46:59; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13211  
 22; 3072.8; 09-SEP-2004 00:48:45; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13211  
 23; 3190.5; 09-SEP-2004 00:50:42; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13211  
 24; 3430.0; 09-SEP-2004 00:54:42; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13211  
 25; 3590.9; 09-SEP-2004 00:57:23; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;13211  
 26; 3930.4; 09-SEP-2004 01:03:02; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13211  
 27; 4117.0; 09-SEP-2004 01:06:09; Bright; 61.5; 6; 13Alp Aur ; 0.08; 3400;occ; 123; 0;13211  
 28; 4377.3; 09-SEP-2004 01:10:29; Bright; 54.5; 107; 37The Aur ; 2.65; 11000;occ; 109; 0;13211  
 29; 4532.5; 09-SEP-2004 01:13:04; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;13211  
 30; 4650.2; 09-SEP-2004 01:15:02; Dark ; 87.0; 28; 12Bet Tau ; 1.65; 15200;occ; 174; 0;13211  
 31; 4845.7; 09-SEP-2004 01:18:17; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;13211  
 32; 4955.2; 09-SEP-2004 01:20:07; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;13211  
 33; 5191.0; 09-SEP-2004 01:24:03; Dark ; 85.0; 14; 58Alp Ori ; 0.87; 3000;occ; 170; 0;13211

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20040908\_155302\_000060722030\_00126\_13206\_0754.N1

1; -4926.0; 08-SEP-2004 15:53:02; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 5;13206  
 2; -4760.9; 08-SEP-2004 15:55:47; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;13206  
 3; -4679.2; 08-SEP-2004 15:57:09; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;13206  
 4; -4526.9; 08-SEP-2004 15:59:41; Dark ; 73.5; 52; 16Bet Cet ; 2.04; 4500;occ; 147; 0;13206  
 5; -4401.9; 08-SEP-2004 16:01:46; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13206  
 6; -4217.5; 08-SEP-2004 16:04:51; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;13206  
 7; -4140.1; 08-SEP-2004 16:06:08; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13206  
 8; -3961.6; 08-SEP-2004 16:09:07; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13206  
 9; -3834.7; 08-SEP-2004 16:11:13; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13206  
 10; -3580.4; 08-SEP-2004 16:15:28; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;13206  
 11; -3416.1; 08-SEP-2004 16:18:12; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13206  
 12; -3298.8; 08-SEP-2004 16:20:09; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;13206  
 13; -3067.7; 08-SEP-2004 16:24:00; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13206  
 14; -2960.3; 08-SEP-2004 16:25:48; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13206  
 15; -2841.9; 08-SEP-2004 16:27:46; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13206  
 16; -2604.5; 08-SEP-2004 16:31:44; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13206  
 17; -2439.8; 08-SEP-2004 16:34:28; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13206  
 18; -2104.3; 08-SEP-2004 16:40:04; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13206  
 19; -1917.2; 08-SEP-2004 16:43:11; Bright; 63.0; 6; 13Alp Aur ; 0.08; 3400;occ; 126; 0;13206  
 20; -1658.8; 08-SEP-2004 16:47:29; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;13206  
 21; -1503.2; 08-SEP-2004 16:50:05; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;13206  
 22; -1388.3; 08-SEP-2004 16:52:00; Dark ; 85.0; 28; 12Bet Tau ; 1.65; 15200;occ; 170; 0;13206  
 23; -1193.0; 08-SEP-2004 16:55:15; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;13206

```

24; -1081.4; 08-SEP-2004 16:57:07; Dark ; 51.5; 8; 10Alp CMI ; 0.40; 6500;occ; 103; 0;13206
25; -852.0; 08-SEP-2004 17:00:56; Dark ; 98.0; 14; 58Alp Ori ; 0.87; 3000;occ; 196; 0;13206
26; -581.3; 08-SEP-2004 17:05:27; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;13206
27; -492.1; 08-SEP-2004 17:06:56; Dark ; 48.0; 37; 25Del CMA ; 1.83; 5900;occ; 96; 0;13206
28; -365.5; 08-SEP-2004 17:09:03; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;13206
29; -216.9; 08-SEP-2004 17:11:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13206
30; -110.8; 08-SEP-2004 17:13:17; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13206
31; -36.7; 08-SEP-2004 17:14:31; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;13206
32; 549.3; 08-SEP-2004 17:24:17; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;13207
33; 669.4; 08-SEP-2004 17:26:18; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13207
34; 886.5; 08-SEP-2004 17:29:55; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13207
35; 1108.2; 08-SEP-2004 17:33:36; Dark ; 39.0; 31; Alp Gru ; 1.73; 15200;occ; 78; 0;13207
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040908_173336_000058542030_00127_13207_0755.N1
1; -4927.8; 08-SEP-2004 17:33:36; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;13207
2; -4760.6; 08-SEP-2004 17:36:24; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13207
3; -4678.7; 08-SEP-2004 17:37:45; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13207
4; -4526.8; 08-SEP-2004 17:40:17; Dark ; 71.5; 52; 16Bet Cet ; 2.04; 4500;occ; 143; 0;13207
5; -4401.5; 08-SEP-2004 17:42:23; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13207
6; -4216.9; 08-SEP-2004 17:45:27; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13207
7; -4139.8; 08-SEP-2004 17:46:44; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13207
8; -3961.3; 08-SEP-2004 17:49:43; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13207
9; -3834.7; 08-SEP-2004 17:51:49; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13207
10; -3580.5; 08-SEP-2004 17:56:04; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;13207
11; -3415.5; 08-SEP-2004 17:58:49; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13207
12; -3298.2; 08-SEP-2004 18:00:46; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;13207
13; -3067.5; 08-SEP-2004 18:04:37; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13207
14; -2961.4; 08-SEP-2004 18:06:23; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;13207
15; -2843.2; 08-SEP-2004 18:08:21; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;13207
16; -2604.4; 08-SEP-2004 18:12:20; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13207
17; -2441.6; 08-SEP-2004 18:15:03; Bright; 57.5; 160; 23Gam Per ; 2.93; 4700;occ; 115; 0;13207
18; -2104.1; 08-SEP-2004 18:20:40; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13207
19; -1917.9; 08-SEP-2004 18:23:46; Bright; 67.0; 6; 13Alp Aur ; 0.08; 3400;occ; 134; 0;13207
20; -1658.9; 08-SEP-2004 18:28:05; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;13207
21; -1502.8; 08-SEP-2004 18:30:41; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;13207
22; -1388.3; 08-SEP-2004 18:32:36; Dark ; 82.0; 28; 12Bet Tau ; 1.65; 15200;occ; 164; 0;13207
23; -1193.4; 08-SEP-2004 18:35:51; Dark ; 62.0; 44; 24Gam Gem ; 1.93; 11000;occ; 124; 0;13207
24; -1081.3; 08-SEP-2004 18:37:43; Dark ; 51.5; 8; 10Alp CMI ; 0.40; 6500;occ; 103; 0;13207
25; -850.7; 08-SEP-2004 18:41:33; Dark ; 88.5; 14; 58Alp Ori ; 0.87; 3000;occ; 177; 0;13207
26; -581.2; 08-SEP-2004 18:46:03; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;13207
27; -491.2; 08-SEP-2004 18:47:33; Dark ; 48.0; 37; 25Del CMA ; 1.83; 5900;occ; 96; 0;13207
28; -365.5; 08-SEP-2004 18:49:39; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;13207
29; -216.1; 08-SEP-2004 18:52:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13207
30; -110.6; 08-SEP-2004 18:53:53; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;13207
31; -35.6; 08-SEP-2004 18:55:08; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;13207
32; 551.9; 08-SEP-2004 19:04:56; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13208
33; 669.9; 08-SEP-2004 19:06:54; Dark ; 56.5; 9; Alp Eri ; 0.45; 24000;occ; 113; 0;13208
34; 886.7; 08-SEP-2004 19:10:31; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13208
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040908_191031_000060632030_00128_13208_0756.N1
1; -5149.2; 08-SEP-2004 19:10:31; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;13208
2; -4927.5; 08-SEP-2004 19:14:13; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;13208
3; -4760.5; 08-SEP-2004 19:17:00; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;13208
4; -4678.7; 08-SEP-2004 19:18:21; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13208
5; -4526.5; 08-SEP-2004 19:20:53; Dark ; 72.5; 52; 16Bet Cet ; 2.04; 4500;occ; 145; 0;13208
6; -4401.4; 08-SEP-2004 19:22:59; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13208
7; -4216.5; 08-SEP-2004 19:26:04; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;13208
8; -4139.7; 08-SEP-2004 19:27:20; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13208
9; -3961.2; 08-SEP-2004 19:30:19; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13208
10; -3834.9; 08-SEP-2004 19:32:25; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13208
11; -3580.9; 08-SEP-2004 19:36:39; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;13208
12; -3415.2; 08-SEP-2004 19:39:25; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13208
13; -3298.0; 08-SEP-2004 19:41:22; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;13208
14; -3067.6; 08-SEP-2004 19:45:12; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13208
15; -2961.6; 08-SEP-2004 19:46:58; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13208
16; -2843.8; 08-SEP-2004 19:48:56; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;13208
17; -2604.5; 08-SEP-2004 19:52:56; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;13208
18; -2442.1; 08-SEP-2004 19:55:38; Bright; 55.5; 160; 23Gam Per ; 2.93; 4700;occ; 111; 0;13208
19; -2102.9; 08-SEP-2004 20:01:17; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13208
20; -1918.3; 08-SEP-2004 20:04:22; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;13208

```

```

21;-1658.9; 08-SEP-2004 20:08:41; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;13208
22;-1502.9; 08-SEP-2004 20:11:17; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;13208
23;-1387.9; 08-SEP-2004 20:13:12; Dark ; 86.5; 28; 12Bet Tau ; 1.65; 15200;occ; 173; 0;13208
24;-1192.3; 08-SEP-2004 20:16:28; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;13208
25;-1080.9; 08-SEP-2004 20:18:19; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;13208
26; -849.8; 08-SEP-2004 20:22:10; Dark ; 84.5; 14; 58Alp Ori ; 0.87; 3000;occ; 169; 0;13208
27; -579.9; 08-SEP-2004 20:26:40; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;13208
28; -490.8; 08-SEP-2004 20:28:09; Dark ; 48.5; 37; 25Del CMA ; 1.83; 5900;occ; 97; 0;13208
29; -365.4; 08-SEP-2004 20:30:15; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;13208
30; -215.3; 08-SEP-2004 20:32:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13208
31; -110.4; 08-SEP-2004 20:34:30; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;13208
32; -35.3; 08-SEP-2004 20:35:45; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;13208
33; 552.5; 08-SEP-2004 20:45:33; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13209
34; 670.0; 08-SEP-2004 20:47:30; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13209
35; 886.8; 08-SEP-2004 20:51:07; Dark ; 28.0; 148; Alp Tuc ; 2.88; 4100;occ; 56; 0;13209
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040909_012503_000042522030_00131_13211_0637.N1
1; -784.3; 09-SEP-2004 01:25:03; Dark ; 85.5; 14; 58Alp Ori ; 0.87; 3000;occ; 171; 121;13211
2; -580.1; 09-SEP-2004 01:28:27; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;13211
3; -365.5; 09-SEP-2004 01:32:02; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;13211
4; -212.7; 09-SEP-2004 01:34:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13211
5; -111.6; 09-SEP-2004 01:36:16; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;13211
6; -34.9; 09-SEP-2004 01:37:33; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13211
7; 553.4; 09-SEP-2004 01:47:21; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13212
8; 671.1; 09-SEP-2004 01:49:19; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13212
9; 887.4; 09-SEP-2004 01:52:55; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;13212
10; 1108.5; 09-SEP-2004 01:56:36; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13212
11; 1277.4; 09-SEP-2004 01:59:25; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13212
12; 1357.1; 09-SEP-2004 02:00:45; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;13212
13; 1511.0; 09-SEP-2004 02:03:19; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;13212
14; 1634.0; 09-SEP-2004 02:05:22; Dark ; 39.5; 142; 49Del Cap ; 2.85; 8900;occ; 79; 0;13212
15; 1818.7; 09-SEP-2004 02:08:26; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;13212
16; 1895.5; 09-SEP-2004 02:09:43; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13212
17; 2074.2; 09-SEP-2004 02:12:42; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13212
18; 2200.1; 09-SEP-2004 02:14:48; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13212
19; 2452.4; 09-SEP-2004 02:19:00; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;13212
20; 2620.4; 09-SEP-2004 02:21:48; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13212
21; 2739.1; 09-SEP-2004 02:23:47; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13212
22; 2965.1; 09-SEP-2004 02:27:33; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13212
23; 3071.8; 09-SEP-2004 02:29:19; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13212
24; 3189.9; 09-SEP-2004 02:31:18; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13212
25; 3428.3; 09-SEP-2004 02:35:16; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13212
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040909_055947_000040852030_00134_13214_0757.N1
1;-2408.5; 09-SEP-2004 05:59:47; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 79;13214
2;-2102.8; 09-SEP-2004 06:04:53; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13214
3;-1919.9; 09-SEP-2004 06:07:56; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;13214
4;-1658.7; 09-SEP-2004 06:12:17; Bright; 71.0; 107; 37The Aur ; 2.65; 11000;occ; 142; 0;13214
5;-1502.8; 09-SEP-2004 06:14:53; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;13214
6;-1384.5; 09-SEP-2004 06:16:51; Dark ; 89.5; 28; 12Bet Tau ; 1.65; 15200;occ; 179; 0;13214
7;-1188.6; 09-SEP-2004 06:20:07; Dark ; 60.0; 44; 24Gam Gem ; 1.93; 11000;occ; 120; 0;13214
8;-1078.6; 09-SEP-2004 06:21:57; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;13214
9; -841.2; 09-SEP-2004 06:25:54; Dark ; 101.0; 14; 58Alp Ori ; 0.87; 3000;occ; 202; 0;13214
10; -575.9; 09-SEP-2004 06:30:20; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;13214
11; -365.3; 09-SEP-2004 06:33:50; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;13214
12; -210.4; 09-SEP-2004 06:36:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13214
13; -107.9; 09-SEP-2004 06:38:08; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;13214
14; -32.6; 09-SEP-2004 06:39:23; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;13214
15; 553.3; 09-SEP-2004 06:49:09; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13215
16; 673.8; 09-SEP-2004 06:51:09; Dark ; 55.5; 9; Alp Eri ; 0.45; 24000;occ; 111; 0;13215
17; 888.3; 09-SEP-2004 06:54:44; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13215
18; 1110.2; 09-SEP-2004 06:58:26; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13215
19; 1277.4; 09-SEP-2004 07:01:13; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13215
20; 1359.3; 09-SEP-2004 07:02:35; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13215
21; 1508.7; 09-SEP-2004 07:05:04; Dark ; 76.5; 52; 16Bet Cet ; 2.04; 4500;occ; 153; 0;13215
22; 1635.8; 09-SEP-2004 07:07:11; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13215
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040909_071016_000060372030_00135_13215_0758.N1
1;-4215.4; 09-SEP-2004 07:10:16; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13215
2;-4139.7; 09-SEP-2004 07:11:32; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13215
3;-3961.1; 09-SEP-2004 07:14:30; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13215

```



```

4;-3837.1; 09-SEP-2004 07:16:34; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;13215
5;-3413.5; 09-SEP-2004 07:23:38; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13215
6;-3295.1; 09-SEP-2004 07:25:36; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13215
7;-3067.6; 09-SEP-2004 07:29:24; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13215
8;-2965.4; 09-SEP-2004 07:31:06; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;13215
9;-2848.4; 09-SEP-2004 07:33:03; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13215
10;-2604.8; 09-SEP-2004 07:37:07; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13215
11;-2449.0; 09-SEP-2004 07:39:42; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13215
12;-2102.6; 09-SEP-2004 07:45:29; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;13215
13;-1920.3; 09-SEP-2004 07:48:31; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;13215
14;-1658.5; 09-SEP-2004 07:52:53; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;13215
15;-1502.0; 09-SEP-2004 07:55:29; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;13215
16;-1384.0; 09-SEP-2004 07:57:27; Dark ; 89.5; 28; 12Bet Tau ; 1.65; 15200;occ; 179; 0;13215
17;-1188.4; 09-SEP-2004 08:00:43; Dark ; 60.5; 44; 24Gam Gem ; 1.93; 11000;occ; 121; 0;13215
18;-1080.6; 09-SEP-2004 08:02:31; Dark ; 48.0; 8; 10Alp CMI ; 0.40; 6500;occ; 96; 0;13215
19; -839.6; 09-SEP-2004 08:06:32; Dark ; 90.5; 14; 58Alp Ori ; 0.87; 3000;occ; 181; 0;13215
20; -575.0; 09-SEP-2004 08:10:56; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;13215
21; -424.5; 09-SEP-2004 08:13:27; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;13215
22; -298.2; 09-SEP-2004 08:15:33; Dark ; 49.0; 177; 1Zet CMA ; 3.02; 26000;occ; 98; 0;13215
23; -209.5; 09-SEP-2004 08:17:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13215
24; -107.2; 09-SEP-2004 08:18:44; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;13215
25; -31.7; 09-SEP-2004 08:20:00; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;13215
26; 553.8; 09-SEP-2004 08:29:45; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13216
27; 674.6; 09-SEP-2004 08:31:46; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;13216
28; 888.4; 09-SEP-2004 08:35:20; Dark ; 48.5; 148; Alp Tuc ; 2.88; 4100;occ; 97; 0;13216
29; 1110.4; 09-SEP-2004 08:39:02; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13216
30; 1278.0; 09-SEP-2004 08:41:49; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13216
31; 1359.7; 09-SEP-2004 08:43:11; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13216
32; 1508.8; 09-SEP-2004 08:45:40; Dark ; 69.0; 52; 16Bet Cet ; 2.04; 4500;occ; 138; 0;13216
33; 1636.2; 09-SEP-2004 08:47:48; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;13216
34; 1820.8; 09-SEP-2004 08:50:52; Bright; 1.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 3; 0;13216
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040909_085052_000058922030_00136_13216_0759.N1
1;-4215.1; 09-SEP-2004 08:50:52; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;13216
2;-4139.6; 09-SEP-2004 08:52:08; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13216
3;-3961.0; 09-SEP-2004 08:55:06; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13216
4;-3837.0; 09-SEP-2004 08:57:10; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13216
5;-3412.9; 09-SEP-2004 09:04:14; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13216
6;-3294.9; 09-SEP-2004 09:06:12; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;13216
7;-3067.4; 09-SEP-2004 09:10:00; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13216
8;-2965.7; 09-SEP-2004 09:11:42; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;13216
9;-2848.5; 09-SEP-2004 09:13:39; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13216
10;-2604.6; 09-SEP-2004 09:17:43; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13216
11;-2449.9; 09-SEP-2004 09:20:17; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;13216
12;-2101.7; 09-SEP-2004 09:26:06; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;13216
13;-1920.9; 09-SEP-2004 09:29:06; Bright; 67.5; 6; 13Alp Aur ; 0.08; 3400;occ; 135; 0;13216
14;-1658.7; 09-SEP-2004 09:33:29; Bright; 54.0; 107; 37The Aur ; 2.65; 11000;occ; 108; 0;13216
15;-1502.4; 09-SEP-2004 09:36:05; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;13216
16;-1383.8; 09-SEP-2004 09:38:03; Dark ; 87.5; 28; 12Bet Tau ; 1.65; 15200;occ; 175; 0;13216
17;-1187.8; 09-SEP-2004 09:41:19; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;13216
18;-1078.6; 09-SEP-2004 09:43:09; Dark ; 44.5; 8; 10Alp CMI ; 0.40; 6500;occ; 89; 0;13216
19; -838.3; 09-SEP-2004 09:47:09; Dark ; 92.0; 14; 58Alp Ori ; 0.87; 3000;occ; 184; 0;13216
20; -574.2; 09-SEP-2004 09:51:33; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;13216
21; -423.4; 09-SEP-2004 09:54:04; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;13216
22; -297.4; 09-SEP-2004 09:56:10; Dark ; 47.5; 177; 1Zet CMA ; 3.02; 26000;occ; 95; 0;13216
23; -208.7; 09-SEP-2004 09:57:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13216
24; -106.7; 09-SEP-2004 09:59:21; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;13216
25; -31.5; 09-SEP-2004 10:00:36; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;13216
26; 554.3; 09-SEP-2004 10:10:22; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13217
27; 675.1; 09-SEP-2004 10:12:22; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;13217
28; 888.6; 09-SEP-2004 10:15:56; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;13217
29; 1110.6; 09-SEP-2004 10:19:38; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13217
30; 1277.8; 09-SEP-2004 10:22:25; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13217
31; 1359.8; 09-SEP-2004 10:23:47; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13217
32; 1510.6; 09-SEP-2004 10:26:18; Dark ; 72.5; 52; 16Bet Cet ; 2.04; 4500;occ; 145; 0;13217
33; 1635.7; 09-SEP-2004 10:28:23; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13217
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040909_102831_000059722030_00137_13217_0760.N1
1;-4391.7; 09-SEP-2004 10:28:31; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 17;13217
2;-4215.1; 09-SEP-2004 10:31:28; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13217

```



```

3;-4139.6; 09-SEP-2004 10:32:44; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13217
4;-3961.3; 09-SEP-2004 10:35:42; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13217
5;-3837.5; 09-SEP-2004 10:37:46; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13217
6;-3413.5; 09-SEP-2004 10:44:50; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13217
7;-3294.4; 09-SEP-2004 10:46:49; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13217
8;-3067.5; 09-SEP-2004 10:50:36; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;13217
9;-2966.3; 09-SEP-2004 10:52:17; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13217
10;-2849.0; 09-SEP-2004 10:54:14; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13217
11;-2604.8; 09-SEP-2004 10:58:18; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13217
12;-2450.9; 09-SEP-2004 11:00:52; Bright; 57.5; 160; 23Gam Per ; 2.93; 4700;occ; 115; 0;13217
13;-2101.6; 09-SEP-2004 11:06:42; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13217
14;-1921.3; 09-SEP-2004 11:09:42; Bright; 67.5; 6; 13Alp Aur ; 0.08; 3400;occ; 135; 0;13217
15;-1658.6; 09-SEP-2004 11:14:04; Bright; 55.5; 107; 37The Aur ; 2.65; 11000;occ; 111; 0;13217
16;-1501.3; 09-SEP-2004 11:16:42; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;13217
17;-1383.4; 09-SEP-2004 11:18:40; Dark ; 84.5; 28; 12Bet Tau ; 1.65; 15200;occ; 169; 0;13217
18;-1187.9; 09-SEP-2004 11:21:55; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;13217
19;-1079.8; 09-SEP-2004 11:23:43; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;13217
20; -836.8; 09-SEP-2004 11:27:46; Dark ; 89.0; 14; 58Alp Ori ; 0.87; 3000;occ; 178; 0;13217
21; -573.3; 09-SEP-2004 11:32:10; Dark ; 64.0; 1; 9Alp CMa ; -1.44; 11000;occ; 128; 0;13217
22; -423.1; 09-SEP-2004 11:34:40; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;13217
23; -296.9; 09-SEP-2004 11:36:46; Dark ; 50.5; 177; 1Zet CMa ; 3.02; 26000;occ; 101; 0;13217
24; -207.9; 09-SEP-2004 11:38:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13217
25; -106.8; 09-SEP-2004 11:39:56; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;13217
26; -31.0; 09-SEP-2004 11:41:12; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13217
27; 553.1; 09-SEP-2004 11:50:56; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13218
28; 675.1; 09-SEP-2004 11:52:58; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13218
29; 888.5; 09-SEP-2004 11:56:32; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13218
30; 1110.4; 09-SEP-2004 12:00:14; Dark ; 38.5; 31; Alp Gru ; 1.73; 15200;occ; 77; 0;13218
31; 1277.9; 09-SEP-2004 12:03:01; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13218
32; 1359.8; 09-SEP-2004 12:04:23; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13218
33; 1509.2; 09-SEP-2004 12:06:52; Dark ; 72.5; 52; 16Bet Cet ; 2.04; 4500;occ; 145; 0;13218
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040909_120859_000059482030_00138_13218_0761.N1
1;-4400.4; 09-SEP-2004 12:08:59; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13218
2;-4215.2; 09-SEP-2004 12:12:04; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;13218
3;-4139.6; 09-SEP-2004 12:13:19; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13218
4;-3961.2; 09-SEP-2004 12:16:18; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13218
5;-3837.7; 09-SEP-2004 12:18:21; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13218
6;-3413.9; 09-SEP-2004 12:25:25; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13218
7;-3294.4; 09-SEP-2004 12:27:25; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13218
8;-3067.7; 09-SEP-2004 12:31:11; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13218
9;-2967.2; 09-SEP-2004 12:32:52; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;13218
10;-2850.0; 09-SEP-2004 12:34:49; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;13218
11;-2604.8; 09-SEP-2004 12:38:54; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13218
12;-2451.5; 09-SEP-2004 12:41:28; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13218
13;-2101.6; 09-SEP-2004 12:47:17; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13218
14;-1921.7; 09-SEP-2004 12:50:17; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;13218
15;-1658.8; 09-SEP-2004 12:54:40; Bright; 54.5; 107; 37The Aur ; 2.65; 11000;occ; 109; 0;13218
16;-1501.4; 09-SEP-2004 12:57:18; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;13218
17;-1382.5; 09-SEP-2004 12:59:16; Dark ; 92.0; 28; 12Bet Tau ; 1.65; 15200;occ; 184; 0;13218
18;-1186.8; 09-SEP-2004 13:02:32; Dark ; 61.0; 44; 24Gam Gem ; 1.93; 11000;occ; 122; 0;13218
19;-1076.9; 09-SEP-2004 13:04:22; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;13218
20; -835.3; 09-SEP-2004 13:08:24; Dark ; 92.5; 14; 58Alp Ori ; 0.87; 3000;occ; 185; 0;13218
21; -572.5; 09-SEP-2004 13:12:47; Dark ; 56.5; 1; 9Alp CMa ; -1.44; 11000;occ; 113; 0;13218
22; -422.4; 09-SEP-2004 13:15:17; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;13218
23; -295.4; 09-SEP-2004 13:17:24; Dark ; 47.5; 177; 1Zet CMa ; 3.02; 26000;occ; 95; 0;13218
24; -207.1; 09-SEP-2004 13:18:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13218
25; -106.3; 09-SEP-2004 13:20:33; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;13218
26; -30.4; 09-SEP-2004 13:21:49; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;13218
27; 553.5; 09-SEP-2004 13:31:32; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;13219
28; 675.6; 09-SEP-2004 13:33:35; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13219
29; 888.6; 09-SEP-2004 13:37:08; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;13219
30; 1110.7; 09-SEP-2004 13:40:50; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;13219
31; 1277.7; 09-SEP-2004 13:43:37; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13219
32; 1360.1; 09-SEP-2004 13:44:59; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13219
33; 1511.0; 09-SEP-2004 13:47:30; Dark ; 38.0; 52; 16Bet Cet ; 2.04; 4500;occ; 76; 0;13219
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040909_134730_000059302030_00139_13219_0762.N1
1;-4524.9; 09-SEP-2004 13:47:30; Dark ; 70.0; 52; 16Bet Cet ; 2.04; 4500;occ; 140; 0;13219
2;-4400.3; 09-SEP-2004 13:49:35; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13219

```

```

3;-4215.1; 09-SEP-2004 13:52:40; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13219
4;-4139.5; 09-SEP-2004 13:53:55; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13219
5;-3961.2; 09-SEP-2004 13:56:54; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13219
6;-3838.2; 09-SEP-2004 13:58:57; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13219
7;-3413.1; 09-SEP-2004 14:06:02; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13219
8;-3294.1; 09-SEP-2004 14:08:01; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13219
9;-3067.6; 09-SEP-2004 14:11:47; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13219
10;-2967.4; 09-SEP-2004 14:13:27; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;13219
11;-2604.9; 09-SEP-2004 14:19:30; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;13219
12;-2453.0; 09-SEP-2004 14:22:02; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;13219
13;-2100.4; 09-SEP-2004 14:27:54; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13219
14;-1922.3; 09-SEP-2004 14:30:53; Bright; 64.5; 6; 13Alp Aur ; 0.08; 3400;occ; 129; 0;13219
15;-1659.0; 09-SEP-2004 14:35:16; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;13219
16;-1500.6; 09-SEP-2004 14:37:54; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;13219
17;-1382.3; 09-SEP-2004 14:39:53; Dark ; 86.0; 28; 12Bet Tau ; 1.65; 15200;occ; 172; 0;13219
18;-1185.9; 09-SEP-2004 14:43:09; Dark ; 61.5; 44; 24Gam Gem ; 1.93; 11000;occ; 123; 0;13219
19;-1075.9; 09-SEP-2004 14:44:59; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;13219
20; -834.0; 09-SEP-2004 14:49:01; Dark ; 102.0; 14; 58Alp Ori ; 0.87; 3000;occ; 204; 0;13219
21; -571.0; 09-SEP-2004 14:53:24; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;13219
22; -421.1; 09-SEP-2004 14:55:54; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;13219
23; -294.2; 09-SEP-2004 14:58:01; Dark ; 47.0; 177; 1Zet CMA ; 3.02; 26000;occ; 94; 0;13219
24; -206.3; 09-SEP-2004 14:59:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13219
25; -105.2; 09-SEP-2004 15:01:10; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;13219
26; -29.5; 09-SEP-2004 15:02:25; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;13219
27; 554.6; 09-SEP-2004 15:12:10; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13220
28; 676.2; 09-SEP-2004 15:14:11; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13220
29; 889.1; 09-SEP-2004 15:17:44; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13220
30; 1110.3; 09-SEP-2004 15:21:25; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13220
31; 1275.9; 09-SEP-2004 15:24:11; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13220
32; 1359.0; 09-SEP-2004 15:25:34; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13220
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040909_023758_000060922030_00132_13212_0638.N1
1;-2445.9; 09-SEP-2004 02:37:58; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;13212
2;-2103.4; 09-SEP-2004 02:43:40; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13212
3;-1919.1; 09-SEP-2004 02:46:44; Bright; 63.0; 6; 13Alp Aur ; 0.08; 3400;occ; 126; 0;13212
4;-1658.5; 09-SEP-2004 02:51:05; Bright; 55.5; 107; 37The Aur ; 2.65; 11000;occ; 111; 0;13212
5;-1502.5; 09-SEP-2004 02:53:41; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;13212
6;-1385.2; 09-SEP-2004 02:55:38; Dark ; 86.5; 28; 12Bet Tau ; 1.65; 15200;occ; 173; 0;13212
7;-1189.7; 09-SEP-2004 02:58:54; Dark ; 61.5; 44; 24Gam Gem ; 1.93; 11000;occ; 123; 0;13212
8;-1079.6; 09-SEP-2004 03:00:44; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;13212
9; -843.7; 09-SEP-2004 03:04:40; Dark ; 101.0; 14; 58Alp Ori ; 0.87; 3000;occ; 202; 0;13212
10; -577.6; 09-SEP-2004 03:09:06; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;13212
11; -365.7; 09-SEP-2004 03:12:38; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13212
12; -211.9; 09-SEP-2004 03:15:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13212
13; -109.4; 09-SEP-2004 03:16:54; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;13212
14; -33.7; 09-SEP-2004 03:18:10; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13212
15; 552.9; 09-SEP-2004 03:27:56; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13213
16; 672.3; 09-SEP-2004 03:29:56; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13213
17; 888.0; 09-SEP-2004 03:33:31; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;13213
18; 1107.1; 09-SEP-2004 03:37:11; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;13213
19; 1276.5; 09-SEP-2004 03:40:00; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13213
20; 1358.1; 09-SEP-2004 03:41:22; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;13213
21; 1510.2; 09-SEP-2004 03:43:54; Dark ; 70.0; 52; 16Bet Cet ; 2.04; 4500;occ; 140; 0;13213
22; 1634.8; 09-SEP-2004 03:45:58; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13213
23; 1819.0; 09-SEP-2004 03:49:03; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13213
24; 1894.9; 09-SEP-2004 03:50:18; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13213
25; 2074.4; 09-SEP-2004 03:53:18; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13213
26; 2199.0; 09-SEP-2004 03:55:22; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13213
27; 2450.4; 09-SEP-2004 03:59:34; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;13213
28; 2620.8; 09-SEP-2004 04:02:24; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;13213
29; 2740.2; 09-SEP-2004 04:04:24; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;13213
30; 2967.5; 09-SEP-2004 04:08:11; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;13213
31; 3071.4; 09-SEP-2004 04:09:55; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13213
32; 3188.2; 09-SEP-2004 04:11:52; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;13213
33; 3430.3; 09-SEP-2004 04:15:54; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13213
34; 3589.0; 09-SEP-2004 04:18:33; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;13213
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040909_041925_000060402030_00133_13213_0639.N1
1;-2394.5; 09-SEP-2004 04:19:25; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 105;13213
2;-2103.2; 09-SEP-2004 04:24:16; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13213

```

```

3;-1919.7; 09-SEP-2004 04:27:20; Bright; 64.0; 6; 13Alp Aur ; 0.08; 3400;occ; 128; 0;13213
4;-1658.6; 09-SEP-2004 04:31:41; Bright; 54.5; 107; 37The Aur ; 2.65; 11000;occ; 109; 0;13213
5;-1503.0; 09-SEP-2004 04:34:16; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;13213
6;-1385.0; 09-SEP-2004 04:36:15; Dark ; 93.0; 28; 12Bet Tau ; 1.65; 15200;occ; 186; 0;13213
7;-1189.1; 09-SEP-2004 04:39:30; Dark ; 61.0; 44; 24Gam Gem ; 1.93; 11000;occ; 122; 0;13213
8;-1079.6; 09-SEP-2004 04:41:20; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;13213
9; -842.5; 09-SEP-2004 04:45:17; Dark ; 101.0; 14; 58Alp Ori ; 0.87; 3000;occ; 202; 0;13213
10; -578.5; 09-SEP-2004 04:49:41; Dark ; 60.0; 1; 9Alp CMa ; -1.44; 11000;occ; 120; 0;13213
11; -365.7; 09-SEP-2004 04:53:14; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13213
12; -211.1; 09-SEP-2004 04:55:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13213
13; -108.9; 09-SEP-2004 04:57:31; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;13213
14; -33.2; 09-SEP-2004 04:58:46; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13213
15; 552.5; 09-SEP-2004 05:08:32; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13214
16; 672.9; 09-SEP-2004 05:10:32; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13214
17; 888.0; 09-SEP-2004 05:14:07; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;13214
18; 1109.6; 09-SEP-2004 05:17:49; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;13214
19; 1276.7; 09-SEP-2004 05:20:36; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13214
20; 1358.9; 09-SEP-2004 05:21:58; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13214
21; 1508.5; 09-SEP-2004 05:24:28; Dark ; 75.0; 52; 16Bet Cet ; 2.04; 4500;occ; 150; 0;13214
22; 1635.6; 09-SEP-2004 05:26:35; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13214
23; 1820.1; 09-SEP-2004 05:29:40; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13214
24; 1896.0; 09-SEP-2004 05:30:56; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13214
25; 2074.4; 09-SEP-2004 05:33:54; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13214
26; 2199.3; 09-SEP-2004 05:35:59; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13214
27; 2452.5; 09-SEP-2004 05:40:12; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;13214
28; 2622.0; 09-SEP-2004 05:43:01; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;13214
29; 2740.1; 09-SEP-2004 05:45:00; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13214
30; 2968.2; 09-SEP-2004 05:48:48; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13214
31; 3071.1; 09-SEP-2004 05:50:31; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13214
32; 3187.7; 09-SEP-2004 05:52:27; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;13214
33; 3430.7; 09-SEP-2004 05:56:30; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13214
34; 3587.9; 09-SEP-2004 05:59:07; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;13214
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040909_201932_000043532030_00143_13223_0640.N1
1; 889.6; 09-SEP-2004 20:19:32; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13223
2; 1111.7; 09-SEP-2004 20:23:15; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13223
3; 1279.2; 09-SEP-2004 20:26:02; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13223
4; 1360.7; 09-SEP-2004 20:27:24; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13223
5; 1511.8; 09-SEP-2004 20:29:55; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;13223
6; 1636.9; 09-SEP-2004 20:32:00; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13223
7; 1821.5; 09-SEP-2004 20:35:04; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;13223
8; 1897.0; 09-SEP-2004 20:36:20; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13223
9; 2075.6; 09-SEP-2004 20:39:18; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;13223
10; 2197.1; 09-SEP-2004 20:41:20; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13223
11; 2328.3; 09-SEP-2004 20:43:31; Bright; 57.5; 140; 88Gam Peg ; 2.83; 26000;occ; 115; 0;13223
12; 2450.9; 09-SEP-2004 20:45:34; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13223
13; 2624.5; 09-SEP-2004 20:48:27; Bright; 35.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 70; 0;13223
14; 2743.6; 09-SEP-2004 20:50:26; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13223
15; 2968.6; 09-SEP-2004 20:54:11; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13223
16; 3066.5; 09-SEP-2004 20:55:49; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13223
17; 3183.0; 09-SEP-2004 20:57:46; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13223
18; 3431.4; 09-SEP-2004 21:01:54; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13223
19; 3578.5; 09-SEP-2004 21:04:21; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13223
20; 3703.8; 09-SEP-2004 21:06:27; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13223
21; 3819.4; 09-SEP-2004 21:08:22; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13223
22; 4111.8; 09-SEP-2004 21:13:15; Bright; 67.5; 6; 13Alp Aur ; 0.08; 3400;occ; 135; 0;13223
23; 4376.6; 09-SEP-2004 21:17:39; Bright; 53.5; 107; 37The Aur ; 2.65; 11000;occ; 107; 0;13223
24; 4655.2; 09-SEP-2004 21:22:18; Dark ; 85.5; 28; 12Bet Tau ; 1.65; 15200;occ; 171; 0;13223
25; 4851.2; 09-SEP-2004 21:25:34; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;13223
26; 4961.9; 09-SEP-2004 21:27:25; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;13223
27; 5206.0; 09-SEP-2004 21:31:29; Dark ; 38.0; 14; 58Alp Ori ; 0.87; 3000;occ; 76; 0;13223
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040909_213129_000061392030_00143_13223_0641.N1
1; -829.9; 09-SEP-2004 21:31:29; Dark ; 103.0; 14; 58Alp Ori ; 0.87; 3000;occ; 206; 0;13223
2; -567.0; 09-SEP-2004 21:35:52; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;13223
3; -418.1; 09-SEP-2004 21:38:21; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;13223
4; -290.3; 09-SEP-2004 21:40:28; Dark ; 47.5; 177; 1Zet CMa ; 3.02; 26000;occ; 95; 0;13223
5; -203.1; 09-SEP-2004 21:41:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13223
6; -102.6; 09-SEP-2004 21:43:36; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;13223
7; -27.1; 09-SEP-2004 21:44:52; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13223

```



8; 555.0; 09-SEP-2004 21:54:34; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13224  
9; 677.8; 09-SEP-2004 21:56:36; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;13224  
10; 889.8; 09-SEP-2004 22:00:08; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;13224  
11; 1111.0; 09-SEP-2004 22:03:50; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;13224  
12; 1276.9; 09-SEP-2004 22:06:36; Dark ; 43.5; 172; Gam Gru ; 3.00; 13100;occ; 87; 0;13224  
13; 1358.1; 09-SEP-2004 22:07:57; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;13224  
14; 1510.2; 09-SEP-2004 22:10:29; Dark ; 75.5; 52; 16Bet Cet ; 2.04; 4500;occ; 151; 0;13224  
15; 1635.8; 09-SEP-2004 22:12:34; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;13224  
16; 1821.4; 09-SEP-2004 22:15:40; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13224  
17; 1896.2; 09-SEP-2004 22:16:55; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13224  
18; 2075.1; 09-SEP-2004 22:19:54; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13224  
19; 2196.3; 09-SEP-2004 22:21:55; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13224  
20; 2327.8; 09-SEP-2004 22:24:07; Bright; 57.0; 140; 88Gam Peg ; 2.83; 26000;occ; 114; 0;13224  
21; 2450.1; 09-SEP-2004 22:26:09; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;13224  
22; 2624.2; 09-SEP-2004 22:29:03; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13224  
23; 2744.0; 09-SEP-2004 22:31:03; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13224  
24; 2968.4; 09-SEP-2004 22:34:47; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13224  
25; 3065.6; 09-SEP-2004 22:36:24; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13224  
26; 3181.9; 09-SEP-2004 22:38:21; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13224  
27; 3430.9; 09-SEP-2004 22:42:30; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13224  
28; 3577.7; 09-SEP-2004 22:44:56; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;13224  
29; 3703.1; 09-SEP-2004 22:47:02; Bright; 69.5; 35; 33Alp Per ; 1.79; 6250;occ; 139; 0;13224  
30; 3818.5; 09-SEP-2004 22:48:57; Bright; 69.0; 175; 39Del Per ; 3.01; 19400;occ; 138; 0;13224  
31; 4111.3; 09-SEP-2004 22:53:50; Bright; 71.0; 6; 13Alp Aur ; 0.08; 3400;occ; 142; 0;13224  
32; 4376.6; 09-SEP-2004 22:58:15; Bright; 55.5; 107; 37The Aur ; 2.65; 11000;occ; 111; 0;13224  
33; 4655.9; 09-SEP-2004 23:02:55; Dark ; 95.0; 28; 12Bet Tau ; 1.65; 15200;occ; 190; 0;13224  
34; 4852.7; 09-SEP-2004 23:06:11; Dark ; 58.5; 44; 24Gam Gem ; 1.93; 11000;occ; 117; 0;13224  
35; 4961.8; 09-SEP-2004 23:08:01; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;13224  
36; 5208.1; 09-SEP-2004 23:12:07; Dark ; 102.5; 14; 58Alp Ori ; 0.87; 3000;occ; 205; 0;13224

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20040909\_152542\_000055982030\_00140\_13220\_0763.N1

1;-4668.5; 09-SEP-2004 15:25:42; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 17;13220  
2;-4524.7; 09-SEP-2004 15:28:06; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;13220  
3;-4400.8; 09-SEP-2004 15:30:10; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;13220  
4;-4215.2; 09-SEP-2004 15:33:16; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;13220  
5;-4139.5; 09-SEP-2004 15:34:31; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13220  
6;-3961.8; 09-SEP-2004 15:37:29; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13220  
7;-3838.5; 09-SEP-2004 15:39:32; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13220  
8;-3704.4; 09-SEP-2004 15:41:46; Bright; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;13220  
9;-3585.0; 09-SEP-2004 15:43:46; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;13220  
10;-3413.0; 09-SEP-2004 15:46:38; Bright; 35.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 71; 0;13220  
11;-3294.1; 09-SEP-2004 15:48:37; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13220  
12;-3068.1; 09-SEP-2004 15:52:23; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13220  
13;-2967.8; 09-SEP-2004 15:54:03; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13220  
14;-2851.4; 09-SEP-2004 15:55:59; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;13220  
15;-2605.3; 09-SEP-2004 16:00:06; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13220  
16;-2453.8; 09-SEP-2004 16:02:37; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13220  
17;-2328.3; 09-SEP-2004 16:04:43; Bright; 70.0; 35; 33Alp Per ; 1.79; 6250;occ; 140; 0;13220  
18;-2213.4; 09-SEP-2004 16:06:38; Bright; 67.0; 175; 39Del Per ; 3.01; 19400;occ; 134; 0;13220  
19;-1922.5; 09-SEP-2004 16:11:28; Bright; 67.0; 6; 13Alp Aur ; 0.08; 3400;occ; 134; 0;13220  
20;-1659.1; 09-SEP-2004 16:15:52; Bright; 54.5; 107; 37The Aur ; 2.65; 11000;occ; 109; 0;13220  
21;-1381.9; 09-SEP-2004 16:20:29; Dark ; 92.0; 28; 12Bet Tau ; 1.65; 15200;occ; 184; 0;13220  
22;-1185.0; 09-SEP-2004 16:23:46; Dark ; 63.0; 44; 24Gam Gem ; 1.93; 11000;occ; 126; 0;13220  
23;-1076.1; 09-SEP-2004 16:25:35; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;13220  
24;-833.0; 09-SEP-2004 16:29:38; Dark ; 103.0; 14; 58Alp Ori ; 0.87; 3000;occ; 206; 0;13220  
25;-570.2; 09-SEP-2004 16:34:01; Dark ; 66.0; 1; 9Alp CMa ; -1.44; 11000;occ; 132; 0;13220  
26;-420.7; 09-SEP-2004 16:36:30; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;13220  
27;-293.5; 09-SEP-2004 16:38:37; Dark ; 46.0; 177; 1Zet CMa ; 3.02; 26000;occ; 92; 0;13220  
28;-205.5; 09-SEP-2004 16:40:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13220  
29;-104.7; 09-SEP-2004 16:41:46; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;13220  
30;-29.0; 09-SEP-2004 16:43:02; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13220  
31; 554.8; 09-SEP-2004 16:52:46; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13221  
32; 677.1; 09-SEP-2004 16:54:48; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13221  
33; 889.6; 09-SEP-2004 16:58:20; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13221

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20040909\_170202\_000058302030\_00141\_13221\_0764.N1

1;-4924.6; 09-SEP-2004 17:02:02; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;13221  
2;-4757.4; 09-SEP-2004 17:04:50; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13221  
3;-4675.8; 09-SEP-2004 17:06:11; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13221  
4;-4524.5; 09-SEP-2004 17:08:42; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;13221



5;-4399.6; 09-SEP-2004 17:10:47; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;13221  
 6;-4215.4; 09-SEP-2004 17:13:52; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;13221  
 7;-4139.3; 09-SEP-2004 17:15:08; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13221  
 8;-3960.8; 09-SEP-2004 17:18:06; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13221  
 9;-3838.4; 09-SEP-2004 17:20:08; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13221  
 10;-3705.6; 09-SEP-2004 17:22:21; Bright; 58.0; 140; 88Gam Peg ; 2.83; 26000;occ; 116; 0;13221  
 11;-3584.7; 09-SEP-2004 17:24:22; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;13221  
 12;-3412.3; 09-SEP-2004 17:27:15; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13221  
 13;-3293.2; 09-SEP-2004 17:29:14; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13221  
 14;-3067.4; 09-SEP-2004 17:32:59; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13221  
 15;-2968.3; 09-SEP-2004 17:34:39; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13221  
 16;-2851.2; 09-SEP-2004 17:36:36; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13221  
 17;-2604.7; 09-SEP-2004 17:40:42; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13221  
 18;-2455.1; 09-SEP-2004 17:43:12; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13221  
 19;-2329.8; 09-SEP-2004 17:45:17; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13221  
 20;-2214.8; 09-SEP-2004 17:47:12; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13221  
 21;-1923.2; 09-SEP-2004 17:52:04; Bright; 66.0; 6; 13Alp Aur ; 0.08; 3400;occ; 132; 0;13221  
 22;-1659.5; 09-SEP-2004 17:56:27; Bright; 58.5; 107; 37The Aur ; 2.65; 11000;occ; 117; 0;13221  
 23;-1381.7; 09-SEP-2004 18:01:05; Dark ; 91.5; 28; 12Bet Tau ; 1.65; 15200;occ; 183; 0;13221  
 24;-1185.1; 09-SEP-2004 18:04:22; Dark ; 58.5; 44; 24Gam Gem ; 1.93; 11000;occ; 117; 0;13221  
 25;-1075.1; 09-SEP-2004 18:06:12; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;13221  
 26; -831.7; 09-SEP-2004 18:10:15; Dark ; 88.0; 14; 58Alp Ori ; 0.87; 3000;occ; 176; 0;13221  
 27; -569.0; 09-SEP-2004 18:14:38; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;13221  
 28; -419.7; 09-SEP-2004 18:17:07; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;13221  
 29; -292.1; 09-SEP-2004 18:19:15; Dark ; 45.5; 177; 1Zet CMa ; 3.02; 26000;occ; 91; 0;13221  
 30; -204.7; 09-SEP-2004 18:20:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13221  
 31; -103.6; 09-SEP-2004 18:22:23; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;13221  
 32; -28.0; 09-SEP-2004 18:23:39; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13221  
 33; 554.6; 09-SEP-2004 18:33:22; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13222  
 34; 677.9; 09-SEP-2004 18:35:25; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13222  
 35; 889.8; 09-SEP-2004 18:38:57; Dark ; 17.0; 148; Alp Tuc ; 2.88; 4100;occ; 34; 0;13222  
 /data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20040909\_183857\_000058712030\_00142\_13222\_0765.N1  
 1;-5146.2; 09-SEP-2004 18:38:57; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13222  
 2;-4924.1; 09-SEP-2004 18:42:39; Dark ; 38.0; 31; Alp Gru ; 1.73; 15200;occ; 76; 0;13222  
 3;-4756.5; 09-SEP-2004 18:45:26; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13222  
 4;-4675.2; 09-SEP-2004 18:46:48; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13222  
 5;-4523.8; 09-SEP-2004 18:49:19; Dark ; 70.0; 52; 16Bet Cet ; 2.04; 4500;occ; 140; 0;13222  
 6;-4399.3; 09-SEP-2004 18:51:24; Dark ; 38.5; 142; 49Del Cap ; 2.85; 8900;occ; 77; 0;13222  
 7;-4214.6; 09-SEP-2004 18:54:28; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;13222  
 8;-4138.7; 09-SEP-2004 18:55:44; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13222  
 9;-3960.4; 09-SEP-2004 18:58:42; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13222  
 10;-3838.5; 09-SEP-2004 19:00:44; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13222  
 11;-3706.8; 09-SEP-2004 19:02:56; Bright; 59.0; 140; 88Gam Peg ; 2.83; 26000;occ; 118; 0;13222  
 12;-3584.8; 09-SEP-2004 19:04:58; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;13222  
 13;-3411.7; 09-SEP-2004 19:07:51; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;13222  
 14;-3292.5; 09-SEP-2004 19:09:50; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;13222  
 15;-3067.4; 09-SEP-2004 19:13:35; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13222  
 16;-2968.6; 09-SEP-2004 19:15:14; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;13222  
 17;-2852.3; 09-SEP-2004 19:17:11; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13222  
 18;-2604.6; 09-SEP-2004 19:21:18; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13222  
 19;-2456.5; 09-SEP-2004 19:23:46; Bright; 55.5; 160; 23Gam Per ; 2.93; 4700;occ; 111; 0;13222  
 20;-2331.6; 09-SEP-2004 19:25:51; Bright; 67.0; 35; 33Alp Per ; 1.79; 6250;occ; 134; 0;13222  
 21;-2216.1; 09-SEP-2004 19:27:47; Bright; 67.5; 175; 39Del Per ; 3.01; 19400;occ; 135; 0;13222  
 22;-1924.2; 09-SEP-2004 19:32:39; Bright; 66.5; 6; 13Alp Aur ; 0.08; 3400;occ; 133; 0;13222  
 23;-1659.6; 09-SEP-2004 19:37:03; Bright; 64.5; 107; 37The Aur ; 2.65; 11000;occ; 129; 0;13222  
 24;-1381.2; 09-SEP-2004 19:41:42; Dark ; 96.5; 28; 12Bet Tau ; 1.65; 15200;occ; 193; 0;13222  
 25;-1184.7; 09-SEP-2004 19:44:58; Dark ; 58.5; 44; 24Gam Gem ; 1.93; 11000;occ; 117; 0;13222  
 26;-1074.5; 09-SEP-2004 19:46:48; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;13222  
 27; -831.3; 09-SEP-2004 19:50:52; Dark ; 92.0; 14; 58Alp Ori ; 0.87; 3000;occ; 184; 0;13222  
 28; -567.9; 09-SEP-2004 19:55:15; Dark ; 63.5; 1; 9Alp CMa ; -1.44; 11000;occ; 127; 0;13222  
 29; -418.7; 09-SEP-2004 19:57:44; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;13222  
 30; -291.0; 09-SEP-2004 19:59:52; Dark ; 46.5; 177; 1Zet CMa ; 3.02; 26000;occ; 93; 0;13222  
 31; -203.9; 09-SEP-2004 20:01:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13222  
 32; -103.0; 09-SEP-2004 20:03:00; Dark ; 40.0; 161; Tau Pup ; 2.93; 4500;occ; 80; 0;13222  
 33; -27.4; 09-SEP-2004 20:04:15; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13222  
 34; 555.1; 09-SEP-2004 20:13:58; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13223  
 35; 678.2; 09-SEP-2004 20:16:01; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13223  
 /data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDE20040910\_005347\_000043672030\_00145\_13225\_0643.N1

```

1; -763.6; 10-SEP-2004 00:53:47; Dark ; 93.5; 14; 58Alp Ori ; 0.87; 3000;occ; 187; 125;13225
2; -565.8; 10-SEP-2004 00:57:05; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;13225
3; -470.4; 10-SEP-2004 00:58:40; Dark ; 41.5; 88; 31Eta CMA ; 2.45; 20000;occ; 83; 0;13225
4; -371.2; 10-SEP-2004 01:00:19; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;13225
5; -289.0; 10-SEP-2004 01:01:41; Dark ; 48.5; 177; 1Zet CMA ; 3.02; 26000;occ; 97; 0;13225
6; -201.4; 10-SEP-2004 01:03:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13225
7; -102.8; 10-SEP-2004 01:04:48; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;13225
8; 555.7; 10-SEP-2004 01:15:46; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13226
9; 678.7; 10-SEP-2004 01:17:49; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13226
10; 890.2; 10-SEP-2004 01:21:21; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;13226
11; 1111.2; 10-SEP-2004 01:25:02; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;13226
12; 1279.5; 10-SEP-2004 01:27:50; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13226
13; 1358.6; 10-SEP-2004 01:29:09; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;13226
14; 1512.2; 10-SEP-2004 01:31:43; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;13226
15; 1636.7; 10-SEP-2004 01:33:47; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;13226
16; 1821.8; 10-SEP-2004 01:36:52; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13226
17; 1895.8; 10-SEP-2004 01:38:06; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13226
18; 2074.5; 10-SEP-2004 01:41:05; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13226
19; 2195.5; 10-SEP-2004 01:43:06; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13226
20; 2326.3; 10-SEP-2004 01:45:17; Bright; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;13226
21; 2448.6; 10-SEP-2004 01:47:19; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13226
22; 2622.2; 10-SEP-2004 01:50:13; Bright; 41.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 83; 0;13226
23; 2744.7; 10-SEP-2004 01:52:15; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;13226
24; 2964.9; 10-SEP-2004 01:55:55; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13226
25; 3065.0; 10-SEP-2004 01:57:35; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13226
26; 3180.6; 10-SEP-2004 01:59:31; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;13226
27; 3429.9; 10-SEP-2004 02:03:40; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13226
28; 3575.4; 10-SEP-2004 02:06:06; Bright; 28.5; 160; 23Gam Per ; 2.93; 4700;occ; 57; 0;13226
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDE20040910_020606_000060932030_00146_13226_0644.N1
1; -2460.5; 10-SEP-2004 02:06:06; Bright; 61.5; 160; 23Gam Per ; 2.93; 4700;occ; 123; 0;13226
2; -2334.3; 10-SEP-2004 02:08:12; Bright; 69.5; 35; 33Alp Per ; 1.79; 6250;occ; 139; 0;13226
3; -2183.9; 10-SEP-2004 02:10:42; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13226
4; -2101.5; 10-SEP-2004 02:12:05; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;13226
5; -1925.1; 10-SEP-2004 02:15:01; Bright; 65.0; 6; 13Alp Aur ; 0.08; 3400;occ; 130; 0;13226
6; -1567.8; 10-SEP-2004 02:20:59; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;13226
7; -1378.8; 10-SEP-2004 02:24:08; Dark ; 92.5; 28; 12Bet Tau ; 1.65; 15200;occ; 185; 0;13226
8; -1181.6; 10-SEP-2004 02:27:25; Dark ; 62.5; 44; 24Gam Gem ; 1.93; 11000;occ; 125; 0;13226
9; -1074.1; 10-SEP-2004 02:29:12; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;13226
10; -824.9; 10-SEP-2004 02:33:21; Dark ; 105.0; 14; 58Alp Ori ; 0.87; 3000;occ; 210; 0;13226
11; -565.7; 10-SEP-2004 02:37:41; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;13226
12; -200.5; 10-SEP-2004 02:43:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13226
13; -102.4; 10-SEP-2004 02:45:24; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;13226
14; 556.0; 10-SEP-2004 02:56:22; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13227
15; 680.0; 10-SEP-2004 02:58:26; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13227
16; 890.4; 10-SEP-2004 03:01:57; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13227
17; 1112.2; 10-SEP-2004 03:05:39; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;13227
18; 1279.1; 10-SEP-2004 03:08:25; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13227
19; 1358.9; 10-SEP-2004 03:09:45; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;13227
20; 1513.1; 10-SEP-2004 03:12:19; Dark ; 68.5; 52; 16Bet Cet ; 2.04; 4500;occ; 137; 0;13227
21; 1637.3; 10-SEP-2004 03:14:24; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;13227
22; 1821.5; 10-SEP-2004 03:17:28; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;13227
23; 1894.1; 10-SEP-2004 03:18:40; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;13227
24; 2074.6; 10-SEP-2004 03:21:41; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13227
25; 2192.7; 10-SEP-2004 03:23:39; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;13227
26; 2325.6; 10-SEP-2004 03:25:52; Bright; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;13227
27; 2448.4; 10-SEP-2004 03:27:55; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13227
28; 2624.9; 10-SEP-2004 03:30:51; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13227
29; 2745.0; 10-SEP-2004 03:32:51; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13227
30; 2965.1; 10-SEP-2004 03:36:31; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13227
31; 3063.7; 10-SEP-2004 03:38:10; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13227
32; 3179.5; 10-SEP-2004 03:40:06; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13227
33; 3428.1; 10-SEP-2004 03:44:14; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;13227
34; 3575.2; 10-SEP-2004 03:46:42; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13227
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040910_070842_000040912030_00149_13229_0766.N1
1; -2411.8; 10-SEP-2004 07:08:42; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 102;13229
2; -2337.7; 10-SEP-2004 07:09:56; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13229
3; -2183.9; 10-SEP-2004 07:12:30; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13229
4; -2100.8; 10-SEP-2004 07:13:53; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13229

```

```

5;-1926.2; 10-SEP-2004 07:16:48; Bright; 64.0; 6; 13Alp Aur ; 0.08; 3400;occ; 128; 0;13229
6;-1566.7; 10-SEP-2004 07:22:48; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;13229
7;-1377.3; 10-SEP-2004 07:25:57; Dark ; 85.5; 28; 12Bet Tau ; 1.65; 15200;occ; 171; 0;13229
8;-1179.5; 10-SEP-2004 07:29:15; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;13229
9;-1072.3; 10-SEP-2004 07:31:02; Dark ; 44.0; 8; 10Alp CMi ; 0.40; 6500;occ; 88; 0;13229
10; -820.5; 10-SEP-2004 07:35:14; Dark ; 88.5; 14; 58Alp Ori ; 0.87; 3000;occ; 177; 0;13229
11; -562.9; 10-SEP-2004 07:39:31; Dark ; 61.0; 1; 9Alp CMa ; -1.44; 11000;occ; 122; 0;13229
12; -468.5; 10-SEP-2004 07:41:06; Dark ; 42.5; 88; 31Eta CMa ; 2.45; 20000;occ; 85; 0;13229
13; -370.5; 10-SEP-2004 07:42:44; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;13229
14; -285.2; 10-SEP-2004 07:44:09; Dark ; 47.0; 177; 1Zet CMa ; 3.02; 26000;occ; 94; 0;13229
15; -198.0; 10-SEP-2004 07:45:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13229
16; -100.2; 10-SEP-2004 07:47:14; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13229
17; 555.4; 10-SEP-2004 07:58:10; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13230
18; 681.5; 10-SEP-2004 08:00:16; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13230
19; 891.2; 10-SEP-2004 08:03:45; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;13230
20; 1112.7; 10-SEP-2004 08:07:27; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;13230
21; 1280.4; 10-SEP-2004 08:10:15; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13230
22; 1362.3; 10-SEP-2004 08:11:36; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13230
23; 1513.5; 10-SEP-2004 08:14:08; Dark ; 70.0; 52; 16Bet Cet ; 2.04; 4500;occ; 140; 0;13230
24; 1637.7; 10-SEP-2004 08:16:12; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13230
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDE20040912_013048_000043512030_00174_13254_0660.N1
1; -783.5; 12-SEP-2004 01:30:48; Dark ; 100.0; 14; 58Alp Ori ; 0.87; 3000;occ; 200; 0;13254
2; -539.2; 12-SEP-2004 01:34:53; Dark ; 64.5; 1; 9Alp CMa ; -1.44; 11000;occ; 129; 0;13254
3; -397.1; 12-SEP-2004 01:37:15; Dark ; 53.0; 23; 21Eps CMa ; 1.50; 26000;occ; 106; 0;13254
4; -176.9; 12-SEP-2004 01:40:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13254
5; -87.1; 12-SEP-2004 01:42:25; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;13254
6; -10.2; 12-SEP-2004 01:43:42; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;13254
7; 561.1; 12-SEP-2004 01:53:13; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13255
8; 695.0; 12-SEP-2004 01:55:27; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13255
9; 895.8; 12-SEP-2004 01:58:48; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13255
10; 1114.9; 12-SEP-2004 02:02:27; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;13255
11; 1284.7; 12-SEP-2004 02:05:17; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13255
12; 1366.8; 12-SEP-2004 02:06:39; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13255
13; 1516.7; 12-SEP-2004 02:09:09; Dark ; 66.5; 52; 16Bet Cet ; 2.04; 4500;occ; 133; 0;13255
14; 1641.2; 12-SEP-2004 02:11:13; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;13255
15; 1897.9; 12-SEP-2004 02:15:30; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13255
16; 2075.1; 12-SEP-2004 02:18:27; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;13255
17; 2185.3; 12-SEP-2004 02:20:17; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;13255
18; 2302.3; 12-SEP-2004 02:22:14; Bright; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 0;13255
19; 2441.9; 12-SEP-2004 02:24:34; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;13255
20; 2632.7; 12-SEP-2004 02:27:45; Bright; 36.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 72; 0;13255
21; 2755.4; 12-SEP-2004 02:29:47; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;13255
22; 3164.0; 12-SEP-2004 02:36:36; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13255
23; 3430.0; 12-SEP-2004 02:41:02; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13255
24; 3546.1; 12-SEP-2004 02:42:58; Bright; 22.0; 160; 23Gam Per ; 2.93; 4700;occ; 44; 0;13255
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDE20040912_024258_000060922030_00175_13255_0661.N1
1;-2489.8; 12-SEP-2004 02:42:58; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;13255
2;-2367.1; 12-SEP-2004 02:45:01; Bright; 67.0; 35; 33Alp Per ; 1.79; 6250;occ; 134; 0;13255
3;-2177.3; 12-SEP-2004 02:48:11; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13255
4;-2094.3; 12-SEP-2004 02:49:33; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13255
5;-1938.1; 12-SEP-2004 02:52:10; Bright; 66.0; 6; 13Alp Aur ; 0.08; 3400;occ; 132; 0;13255
6;-1660.1; 12-SEP-2004 02:56:48; Bright; 61.0; 107; 37The Aur ; 2.65; 11000;occ; 122; 0;13255
7;-1494.8; 12-SEP-2004 02:59:33; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;13255
8;-1364.2; 12-SEP-2004 03:01:44; Dark ; 104.5; 28; 12Bet Tau ; 1.65; 15200;occ; 209; 0;13255
9;-1061.1; 12-SEP-2004 03:06:47; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;13255
10; -782.3; 12-SEP-2004 03:11:26; Dark ; 116.0; 14; 58Alp Ori ; 0.87; 3000;occ; 232; 0;13255
11; -538.9; 12-SEP-2004 03:15:29; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;13255
12; -396.3; 12-SEP-2004 03:17:52; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;13255
13; -254.7; 12-SEP-2004 03:20:13; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;13255
14; -176.0; 12-SEP-2004 03:21:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13255
15; -86.2; 12-SEP-2004 03:23:02; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;13255
16; 561.3; 12-SEP-2004 03:33:49; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13256
17; 695.9; 12-SEP-2004 03:36:04; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13256
18; 896.0; 12-SEP-2004 03:39:24; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13256
19; 1117.0; 12-SEP-2004 03:43:05; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;13256
20; 1284.4; 12-SEP-2004 03:45:52; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13256
21; 1367.8; 12-SEP-2004 03:47:16; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13256
22; 1517.1; 12-SEP-2004 03:49:45; Dark ; 66.0; 52; 16Bet Cet ; 2.04; 4500;occ; 132; 0;13256

```



23; 1641.8; 12-SEP-2004 03:51:50; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13256  
 24; 1899.0; 12-SEP-2004 03:56:07; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13256  
 25; 2077.7; 12-SEP-2004 03:59:06; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13256  
 26; 2187.1; 12-SEP-2004 04:00:55; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13256  
 27; 2299.0; 12-SEP-2004 04:02:47; Bright; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;13256  
 28; 2441.7; 12-SEP-2004 04:05:10; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;13256  
 29; 2633.0; 12-SEP-2004 04:08:21; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;13256  
 30; 2755.9; 12-SEP-2004 04:10:24; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;13256  
 31; 3163.0; 12-SEP-2004 04:17:11; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13256  
 32; 3430.2; 12-SEP-2004 04:21:38; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13256  
 33; 3544.7; 12-SEP-2004 04:23:33; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;13256

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20040912\_042424\_000060422030\_00176\_13256\_0662.N1

1; -2439.8; 12-SEP-2004 04:24:24; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 103;13256  
 2; -2368.8; 12-SEP-2004 04:25:35; Bright; 69.5; 35; 33Alp Per ; 1.79; 6250;occ; 139; 0;13256  
 3; -2176.7; 12-SEP-2004 04:28:47; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13256  
 4; -2092.1; 12-SEP-2004 04:30:12; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13256  
 5; -1938.4; 12-SEP-2004 04:32:45; Bright; 71.5; 6; 13Alp Aur ; 0.08; 3400;occ; 143; 0;13256  
 6; -1660.2; 12-SEP-2004 04:37:24; Bright; 68.0; 107; 37The Aur ; 2.65; 11000;occ; 136; 0;13256  
 7; -1494.5; 12-SEP-2004 04:40:09; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;13256  
 8; -1363.7; 12-SEP-2004 04:42:20; Dark ; 115.5; 28; 12Bet Tau ; 1.65; 15200;occ; 231; 0;13256  
 9; -1059.7; 12-SEP-2004 04:47:24; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;13256  
 10; -780.7; 12-SEP-2004 04:52:03; Dark ; 93.5; 14; 58Alp Ori ; 0.87; 3000;occ; 187; 0;13256  
 11; -537.9; 12-SEP-2004 04:56:06; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;13256  
 12; -395.0; 12-SEP-2004 04:58:29; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;13256  
 13; -254.1; 12-SEP-2004 05:00:50; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;13256  
 14; -175.2; 12-SEP-2004 05:02:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13256  
 15; -85.5; 12-SEP-2004 05:03:38; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;13256  
 16; 561.6; 12-SEP-2004 05:14:25; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13257  
 17; 696.5; 12-SEP-2004 05:16:40; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13257  
 18; 896.1; 12-SEP-2004 05:20:00; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;13257  
 19; 1118.1; 12-SEP-2004 05:23:42; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;13257  
 20; 1285.4; 12-SEP-2004 05:26:29; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13257  
 21; 1368.3; 12-SEP-2004 05:27:52; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13257  
 22; 1517.1; 12-SEP-2004 05:30:21; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;13257  
 23; 1642.1; 12-SEP-2004 05:32:26; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13257  
 24; 1899.6; 12-SEP-2004 05:36:43; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13257  
 25; 2078.2; 12-SEP-2004 05:39:42; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13257  
 26; 2188.0; 12-SEP-2004 05:41:32; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13257  
 27; 2300.1; 12-SEP-2004 05:43:24; Bright; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 0;13257  
 28; 2442.1; 12-SEP-2004 05:45:46; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;13257  
 29; 2634.0; 12-SEP-2004 05:48:58; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13257  
 30; 2756.6; 12-SEP-2004 05:51:00; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13257  
 31; 3162.4; 12-SEP-2004 05:57:46; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13257  
 32; 3430.5; 12-SEP-2004 06:02:14; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13257  
 33; 3541.3; 12-SEP-2004 06:04:05; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;13257

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20040912\_202555\_000044162030\_00186\_13266\_0663.N1

1; 927.8; 12-SEP-2004 20:25:55; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 61;13266  
 2; 1119.7; 12-SEP-2004 20:29:07; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13266  
 3; 1286.5; 12-SEP-2004 20:31:54; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13266  
 4; 1370.3; 12-SEP-2004 20:33:17; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13266  
 5; 1518.5; 12-SEP-2004 20:35:46; Dark ; 68.0; 52; 16Bet Cet ; 2.04; 4500;occ; 136; 0;13266  
 6; 1643.5; 12-SEP-2004 20:37:51; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13266  
 7; 1899.4; 12-SEP-2004 20:42:07; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13266  
 8; 2079.3; 12-SEP-2004 20:45:06; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;13266  
 9; 2185.7; 12-SEP-2004 20:46:53; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;13266  
 10; 2293.5; 12-SEP-2004 20:48:41; Bright; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;13266  
 11; 2421.6; 12-SEP-2004 20:50:49; Bright; 45.0; 93; 53Bet Peg ; 2.52; 3100;occ; 90; 0;13266  
 12; 2636.1; 12-SEP-2004 20:54:23; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13266  
 13; 2760.0; 12-SEP-2004 20:56:27; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;13266  
 14; 2968.4; 12-SEP-2004 20:59:56; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13266  
 15; 3074.8; 12-SEP-2004 21:01:42; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;13266  
 16; 3220.1; 12-SEP-2004 21:04:07; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;13266  
 17; 3430.0; 12-SEP-2004 21:07:37; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13266  
 18; 3533.6; 12-SEP-2004 21:09:21; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13266  
 19; 3656.1; 12-SEP-2004 21:11:23; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13266  
 20; 3861.0; 12-SEP-2004 21:14:48; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13266  
 21; 3946.7; 12-SEP-2004 21:16:14; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13266  
 22; 4092.4; 12-SEP-2004 21:18:39; Bright; 68.5; 6; 13Alp Aur ; 0.08; 3400;occ; 137; 0;13266

```

23; 4375.3; 12-SEP-2004 21:23:22; Bright; 56.5; 107; 37The Aur ; 2.65; 11000;occ; 113; 0;13266
24; 4542.6; 12-SEP-2004 21:26:10; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;13266
25; 4677.4; 12-SEP-2004 21:28:25; Dark ; 105.5; 28; 12Bet Tau ; 1.65; 15200;occ; 211; 0;13266
26; 4980.6; 12-SEP-2004 21:33:28; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;13266
27; 5272.4; 12-SEP-2004 21:38:20; Dark ; 72.0; 14; 58Alp Ori ; 0.87; 3000;occ; 144; 0;13266
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040912_213831_000061352030_00186_13266_0664.N1
1; -752.4; 12-SEP-2004 21:38:31; Dark ; 120.0; 14; 58Alp Ori ; 0.87; 3000;occ; 240; 22;13266
2; -529.0; 12-SEP-2004 21:42:14; Dark ; 62.0; 1; 9Alp CMa ; -1.44; 11000;occ; 124; 0;13266
3; -387.3; 12-SEP-2004 21:44:36; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;13266
4; -251.1; 12-SEP-2004 21:46:52; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;13266
5; -166.4; 12-SEP-2004 21:48:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13266
6; -2.5; 12-SEP-2004 21:51:00; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;13266
7; 563.7; 12-SEP-2004 22:00:27; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13267
8; 701.8; 12-SEP-2004 22:02:45; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13267
9; 897.6; 12-SEP-2004 22:06:01; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;13267
10; 1119.5; 12-SEP-2004 22:09:43; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;13267
11; 1286.7; 12-SEP-2004 22:12:30; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;13267
12; 1370.5; 12-SEP-2004 22:13:54; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13267
13; 1518.7; 12-SEP-2004 22:16:22; Dark ; 65.5; 52; 16Bet Cet ; 2.04; 4500;occ; 131; 0;13267
14; 1643.3; 12-SEP-2004 22:18:26; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13267
15; 1899.3; 12-SEP-2004 22:22:42; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13267
16; 2079.2; 12-SEP-2004 22:25:42; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13267
17; 2185.5; 12-SEP-2004 22:27:28; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;13267
18; 2292.5; 12-SEP-2004 22:29:16; Bright; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;13267
19; 2420.8; 12-SEP-2004 22:31:24; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13267
20; 2636.7; 12-SEP-2004 22:35:00; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;13267
21; 2760.9; 12-SEP-2004 22:37:04; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;13267
22; 2968.1; 12-SEP-2004 22:40:31; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13267
23; 3073.5; 12-SEP-2004 22:42:17; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;13267
24; 3218.9; 12-SEP-2004 22:44:42; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;13267
25; 3429.9; 12-SEP-2004 22:48:13; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13267
26; 3533.3; 12-SEP-2004 22:49:56; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13267
27; 3654.9; 12-SEP-2004 22:51:58; Bright; 68.5; 35; 33Alp Per ; 1.79; 6250;occ; 137; 0;13267
28; 3860.6; 12-SEP-2004 22:55:24; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13267
29; 3946.9; 12-SEP-2004 22:56:50; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13267
30; 4092.1; 12-SEP-2004 22:59:15; Bright; 70.0; 6; 13Alp Aur ; 0.08; 3400;occ; 140; 0;13267
31; 4375.4; 12-SEP-2004 23:03:58; Bright; 60.0; 107; 37The Aur ; 2.65; 11000;occ; 120; 0;13267
32; 4543.7; 12-SEP-2004 23:06:47; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;13267
33; 4678.2; 12-SEP-2004 23:09:01; Dark ; 98.0; 28; 12Bet Tau ; 1.65; 15200;occ; 196; 0;13267
34; 4980.5; 12-SEP-2004 23:14:03; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;13267
35; 5273.8; 12-SEP-2004 23:18:57; Dark ; 109.5; 14; 58Alp Ori ; 0.87; 3000;occ; 219; 0;13267
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040912_060610_000040542030_00177_13257_0783.N1
1; -2369.7; 12-SEP-2004 06:06:10; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13257
2; -2176.3; 12-SEP-2004 06:09:24; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13257
3; -2091.3; 12-SEP-2004 06:10:48; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;13257
4; -1939.4; 12-SEP-2004 06:13:20; Bright; 70.5; 6; 13Alp Aur ; 0.08; 3400;occ; 141; 0;13257
5; -1660.3; 12-SEP-2004 06:17:59; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;13257
6; -1494.0; 12-SEP-2004 06:20:46; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;13257
7; -1363.4; 12-SEP-2004 06:22:56; Dark ; 101.0; 28; 12Bet Tau ; 1.65; 15200;occ; 202; 0;13257
8; -1059.2; 12-SEP-2004 06:28:01; Dark ; 44.0; 8; 10Alp CMi ; 0.40; 6500;occ; 88; 0;13257
9; -779.1; 12-SEP-2004 06:32:41; Dark ; 96.5; 14; 58Alp Ori ; 0.87; 3000;occ; 193; 0;13257
10; -536.6; 12-SEP-2004 06:36:43; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;13257
11; -393.9; 12-SEP-2004 06:39:06; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;13257
12; -253.4; 12-SEP-2004 06:41:26; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;13257
13; -174.3; 12-SEP-2004 06:42:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13257
14; -84.7; 12-SEP-2004 06:44:15; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;13257
15; 561.5; 12-SEP-2004 06:55:01; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13258
16; 697.3; 12-SEP-2004 06:57:17; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13258
17; 895.9; 12-SEP-2004 07:00:36; Dark ; 49.0; 148; Alp Tuc ; 2.88; 4100;occ; 98; 0;13258
18; 1118.6; 12-SEP-2004 07:04:18; Dark ; 39.0; 31; Alp Gru ; 1.73; 15200;occ; 78; 0;13258
19; 1285.7; 12-SEP-2004 07:07:06; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13258
20; 1369.0; 12-SEP-2004 07:08:29; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13258
21; 1517.2; 12-SEP-2004 07:10:57; Dark ; 67.5; 52; 16Bet Cet ; 2.04; 4500;occ; 135; 0;13258
22; 1642.3; 12-SEP-2004 07:13:02; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13258
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040912_071720_000058172030_00178_13258_0784.N1
1; -4136.2; 12-SEP-2004 07:17:20; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13258
2; -3957.5; 12-SEP-2004 07:20:18; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13258
3; -3848.0; 12-SEP-2004 07:22:08; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;13258

```

```

4;-3736.7; 12-SEP-2004 07:23:59; Bright; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 0;13258
5;-3594.1; 12-SEP-2004 07:26:22; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;13258
6;-3401.6; 12-SEP-2004 07:29:34; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13258
7;-3278.4; 12-SEP-2004 07:31:37; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;13258
8;-2874.1; 12-SEP-2004 07:38:22; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13258
9;-2605.3; 12-SEP-2004 07:42:50; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13258
10;-2493.9; 12-SEP-2004 07:44:42; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 0;13258
11;-2370.8; 12-SEP-2004 07:46:45; Bright; 70.5; 35; 33Alp Per ; 1.79; 6250;occ; 141; 0;13258
12;-2176.0; 12-SEP-2004 07:50:00; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13258
13;-2091.0; 12-SEP-2004 07:51:25; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13258
14;-1939.8; 12-SEP-2004 07:53:56; Bright; 66.0; 6; 13Alp Aur ; 0.08; 3400;occ; 132; 0;13258
15;-1660.4; 12-SEP-2004 07:58:35; Bright; 59.5; 107; 37The Aur ; 2.65; 11000;occ; 119; 0;13258
16;-1493.7; 12-SEP-2004 08:01:22; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;13258
17;-1362.8; 12-SEP-2004 08:03:33; Dark ; 106.5; 28; 12Bet Tau ; 1.65; 15200;occ; 213; 0;13258
18;-1058.4; 12-SEP-2004 08:08:37; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;13258
19; -776.8; 12-SEP-2004 08:13:19; Dark ; 116.0; 14; 58Alp Ori ; 0.87; 3000;occ; 232; 0;13258
20; -536.1; 12-SEP-2004 08:17:20; Dark ; 66.0; 1; 9Alp CMa ; -1.44; 11000;occ; 132; 0;13258
21; -393.1; 12-SEP-2004 08:19:43; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;13258
22; -253.2; 12-SEP-2004 08:22:03; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13258
23; -173.4; 12-SEP-2004 08:23:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13258
24; -84.3; 12-SEP-2004 08:24:51; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13258
25; 562.1; 12-SEP-2004 08:35:38; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13259
26; 697.8; 12-SEP-2004 08:37:53; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;13259
27; 896.2; 12-SEP-2004 08:41:12; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;13259
28; 1118.7; 12-SEP-2004 08:44:54; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13259
29; 1286.1; 12-SEP-2004 08:47:42; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13259
30; 1369.0; 12-SEP-2004 08:49:05; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13259
31; 1517.4; 12-SEP-2004 08:51:33; Dark ; 67.0; 52; 16Bet Cet ; 2.04; 4500;occ; 134; 0;13259
32; 1642.6; 12-SEP-2004 08:53:38; Dark ; 39.5; 142; 49Del Cap ; 2.85; 8900;occ; 79; 0;13259
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040912_085755_000058192030_00179_13259_0785.N1
1;-4136.3; 12-SEP-2004 08:57:55; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13259
2;-3957.3; 12-SEP-2004 09:00:54; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13259
3;-3848.3; 12-SEP-2004 09:02:43; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13259
4;-3737.4; 12-SEP-2004 09:04:34; Bright; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;13259
5;-3594.2; 12-SEP-2004 09:06:57; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;13259
6;-3401.5; 12-SEP-2004 09:10:10; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13259
7;-3278.6; 12-SEP-2004 09:12:13; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13259
8;-2874.8; 12-SEP-2004 09:18:57; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13259
9;-2605.5; 12-SEP-2004 09:23:26; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13259
10;-2494.2; 12-SEP-2004 09:25:17; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;13259
11;-2371.7; 12-SEP-2004 09:27:20; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13259
12;-2176.4; 12-SEP-2004 09:30:35; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13259
13;-2091.5; 12-SEP-2004 09:32:00; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13259
14;-1939.6; 12-SEP-2004 09:34:32; Bright; 69.0; 6; 13Alp Aur ; 0.08; 3400;occ; 138; 0;13259
15;-1660.1; 12-SEP-2004 09:39:11; Bright; 58.0; 107; 37The Aur ; 2.65; 11000;occ; 116; 0;13259
16;-1494.5; 12-SEP-2004 09:41:57; Bright; 54.0; 17; 78Bet Gem ; 1.16; 4500;occ; 108; 0;13259
17;-1361.9; 12-SEP-2004 09:44:10; Dark ; 101.5; 28; 12Bet Tau ; 1.65; 15200;occ; 203; 0;13259
18;-1058.5; 12-SEP-2004 09:49:13; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;13259
19; -774.9; 12-SEP-2004 09:53:57; Dark ; 116.0; 14; 58Alp Ori ; 0.87; 3000;occ; 232; 0;13259
20; -535.1; 12-SEP-2004 09:57:56; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;13259
21; -392.7; 12-SEP-2004 10:00:19; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;13259
22; -253.5; 12-SEP-2004 10:02:38; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;13259
23; -172.5; 12-SEP-2004 10:03:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13259
24; -84.1; 12-SEP-2004 10:05:27; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;13259
25; 561.6; 12-SEP-2004 10:16:13; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;13260
26; 698.1; 12-SEP-2004 10:18:30; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13260
27; 896.5; 12-SEP-2004 10:21:48; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;13260
28; 1118.6; 12-SEP-2004 10:25:30; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;13260
29; 1285.9; 12-SEP-2004 10:28:17; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13260
30; 1369.0; 12-SEP-2004 10:29:41; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13260
31; 1518.5; 12-SEP-2004 10:32:10; Dark ; 66.5; 52; 16Bet Cet ; 2.04; 4500;occ; 133; 0;13260
32; 1642.5; 12-SEP-2004 10:34:14; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13260
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040912_103414_000036622030_00180_13260_0786.N1
1;-4393.4; 12-SEP-2004 10:34:14; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13260
2;-4136.1; 12-SEP-2004 10:38:31; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13260
3;-3957.5; 12-SEP-2004 10:41:30; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13260
4;-3848.8; 12-SEP-2004 10:43:19; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;13260
5;-3740.0; 12-SEP-2004 10:45:07; Bright; 57.5; 140; 88Gam Peg ; 2.83; 26000;occ; 115; 0;13260

```



6;-3594.6; 12-SEP-2004 10:47:33; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;13260  
7;-3401.3; 12-SEP-2004 10:50:46; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13260  
8;-3278.2; 12-SEP-2004 10:52:49; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13260  
9;-3068.0; 12-SEP-2004 10:56:19; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13260  
10;-2957.2; 12-SEP-2004 10:58:10; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;13260  
11;-2811.8; 12-SEP-2004 11:00:36; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;13260  
12;-2605.8; 12-SEP-2004 11:04:02; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13260  
13;-2495.3; 12-SEP-2004 11:05:52; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13260  
14;-2373.0; 12-SEP-2004 11:07:54; Bright; 67.0; 35; 33Alp Per ; 1.79; 6250;occ; 134; 0;13260  
15;-2176.1; 12-SEP-2004 11:11:11; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13260  
16;-2093.0; 12-SEP-2004 11:12:34; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;13260  
17;-1940.1; 12-SEP-2004 11:15:07; Bright; 68.5; 6; 13Alp Aur ; 0.08; 3400;occ; 137; 0;13260  
18;-1660.1; 12-SEP-2004 11:19:47; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;13260  
19;-1493.8; 12-SEP-2004 11:22:34; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;13260  
20;-1361.2; 12-SEP-2004 11:24:46; Dark ; 102.0; 28; 12Bet Tau ; 1.65; 15200;occ; 204; 0;13260  
21;-1058.1; 12-SEP-2004 11:29:49; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;13260  
22;-773.2; 12-SEP-2004 11:34:34; Dark ; 43.0; 14; 58Alp Ori ; 0.87; 3000;occ; 86; 0;13260

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20040912\_121245\_000059322030\_00181\_13261\_0787.N1

1;-4518.1; 12-SEP-2004 12:12:45; Dark ; 74.5; 52; 16Bet Cet ; 2.04; 4500;occ; 149; 0;13261  
2;-4393.6; 12-SEP-2004 12:14:50; Dark ; 39.5; 142; 49Del Cap ; 2.85; 8900;occ; 79; 0;13261  
3;-4136.6; 12-SEP-2004 12:19:07; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13261  
4;-3960.1; 12-SEP-2004 12:22:03; Bright; 43.5; 61; 8Eps Peg ; 2.10; 3900;occ; 87; 0;13261  
5;-3850.1; 12-SEP-2004 12:23:53; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13261  
6;-3740.5; 12-SEP-2004 12:25:43; Bright; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;13261  
7;-3595.8; 12-SEP-2004 12:28:07; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;13261  
8;-3401.3; 12-SEP-2004 12:31:22; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;13261  
9;-3278.5; 12-SEP-2004 12:33:25; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;13261  
10;-3068.6; 12-SEP-2004 12:36:55; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13261  
11;-2957.9; 12-SEP-2004 12:38:45; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;13261  
12;-2812.1; 12-SEP-2004 12:41:11; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;13261  
13;-2608.2; 12-SEP-2004 12:44:35; Bright; 42.0; 49; 1Alp UMi ; 1.99; 6300;occ; 84; 0;13261  
14;-2495.8; 12-SEP-2004 12:46:27; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;13261  
15;-2373.9; 12-SEP-2004 12:48:29; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13261  
16;-2176.5; 12-SEP-2004 12:51:47; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13261  
17;-2090.3; 12-SEP-2004 12:53:13; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13261  
18;-1940.5; 12-SEP-2004 12:55:43; Bright; 65.0; 6; 13Alp Aur ; 0.08; 3400;occ; 130; 0;13261  
19;-1660.1; 12-SEP-2004 13:00:23; Bright; 58.5; 107; 37The Aur ; 2.65; 11000;occ; 117; 0;13261  
20;-1493.6; 12-SEP-2004 13:03:10; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;13261  
21;-1360.6; 12-SEP-2004 13:05:23; Dark ; 101.5; 28; 12Bet Tau ; 1.65; 15200;occ; 203; 0;13261  
22;-1057.6; 12-SEP-2004 13:10:26; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;13261  
23;-771.2; 12-SEP-2004 13:15:12; Dark ; 102.0; 14; 58Alp Ori ; 0.87; 3000;occ; 204; 0;13261  
24;-532.8; 12-SEP-2004 13:19:10; Dark ; 65.0; 1; 9Alp CMa ; -1.44; 11000;occ; 130; 0;13261  
25;-393.5; 12-SEP-2004 13:21:30; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;13261  
26;-253.5; 12-SEP-2004 13:23:50; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;13261  
27;-170.7; 12-SEP-2004 13:25:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13261  
28;-83.4; 12-SEP-2004 13:26:40; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;13261  
29;-6.0; 12-SEP-2004 13:27:57; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;13261  
30; 562.4; 12-SEP-2004 13:37:26; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;13262  
31; 698.8; 12-SEP-2004 13:39:42; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13262  
32; 896.8; 12-SEP-2004 13:43:00; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13262  
33; 1118.0; 12-SEP-2004 13:46:41; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;13262  
34; 1283.5; 12-SEP-2004 13:49:27; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;13262  
35; 1366.7; 12-SEP-2004 13:50:50; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13262

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20040912\_135050\_000059932030\_00182\_13262\_0788.N1

1;-4669.2; 12-SEP-2004 13:50:50; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13262  
2;-4519.7; 12-SEP-2004 13:53:19; Dark ; 68.0; 52; 16Bet Cet ; 2.04; 4500;occ; 136; 0;13262  
3;-4393.5; 12-SEP-2004 13:55:26; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13262  
4;-4136.8; 12-SEP-2004 13:59:42; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13262  
5;-3960.0; 12-SEP-2004 14:02:39; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13262  
6;-3849.7; 12-SEP-2004 14:04:30; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13262  
7;-3738.9; 12-SEP-2004 14:06:20; Bright; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;13262  
8;-3598.0; 12-SEP-2004 14:08:41; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;13262  
9;-3400.6; 12-SEP-2004 14:11:59; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13262  
10;-3277.1; 12-SEP-2004 14:14:02; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13262  
11;-3068.7; 12-SEP-2004 14:17:31; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13262  
12;-2958.2; 12-SEP-2004 14:19:21; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;13262  
13;-2813.1; 12-SEP-2004 14:21:46; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;13262  
14;-2606.6; 12-SEP-2004 14:25:13; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13262

```

15;-2496.8; 12-SEP-2004 14:27:02; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13262
16;-2375.0; 12-SEP-2004 14:29:04; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13262
17;-2176.3; 12-SEP-2004 14:32:23; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13262
18;-2090.1; 12-SEP-2004 14:33:49; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13262
19;-1940.8; 12-SEP-2004 14:36:18; Bright; 68.0; 6; 13Alp Aur ; 0.08; 3400;occ; 136; 0;13262
20;-1660.2; 12-SEP-2004 14:40:59; Bright; 57.0; 107; 37The Aur ; 2.65; 11000;occ; 114; 0;13262
21;-1493.0; 12-SEP-2004 14:43:46; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;13262
22;-1359.9; 12-SEP-2004 14:45:59; Dark ; 103.5; 28; 12Bet Tau ; 1.65; 15200;occ; 207; 0;13262
23;-1057.1; 12-SEP-2004 14:51:02; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;13262
24; -769.8; 12-SEP-2004 14:55:49; Dark ; 107.0; 14; 58Alp Ori ; 0.87; 3000;occ; 214; 0;13262
25; -531.8; 12-SEP-2004 14:59:47; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;13262
26; -391.1; 12-SEP-2004 15:02:08; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;13262
27; -253.1; 12-SEP-2004 15:04:26; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;13262
28; -169.8; 12-SEP-2004 15:05:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13262
29; -82.8; 12-SEP-2004 15:07:16; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;13262
30; -6.0; 12-SEP-2004 15:08:33; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;13262
31; 562.2; 12-SEP-2004 15:18:01; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13263
32; 698.8; 12-SEP-2004 15:20:18; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13263
33; 896.8; 12-SEP-2004 15:23:36; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13263
34; 1116.4; 12-SEP-2004 15:27:16; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13263
35; 1285.4; 12-SEP-2004 15:30:05; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13263
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040913_005935_000043502030_00188_13268_0666.N1
 1; -760.0; 13-SEP-2004 00:59:35; Dark ; 99.5; 14; 58Alp Ori ; 0.87; 3000;occ; 199; 0;13268
 2; -527.1; 13-SEP-2004 01:03:28; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 0;13268
 3; -386.4; 13-SEP-2004 01:05:48; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;13268
 4; -250.4; 13-SEP-2004 01:08:04; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;13268
 5; -164.6; 13-SEP-2004 01:09:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13268
 6; -1.6; 13-SEP-2004 01:12:13; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;13268
 7; 563.6; 13-SEP-2004 01:21:38; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13269
 8; 702.4; 13-SEP-2004 01:23:57; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13269
 9; 897.5; 13-SEP-2004 01:27:12; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13269
10; 1117.4; 13-SEP-2004 01:30:52; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;13269
11; 1284.8; 13-SEP-2004 01:33:40; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13269
12; 1370.1; 13-SEP-2004 01:35:05; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13269
13; 1517.2; 13-SEP-2004 01:37:32; Dark ; 69.0; 52; 16Bet Cet ; 2.04; 4500;occ; 138; 0;13269
14; 1643.1; 13-SEP-2004 01:39:38; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13269
15; 1899.6; 13-SEP-2004 01:43:54; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13269
16; 2078.4; 13-SEP-2004 01:46:53; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13269
17; 2184.1; 13-SEP-2004 01:48:39; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;13269
18; 2291.2; 13-SEP-2004 01:50:26; Bright; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 0;13269
19; 2420.5; 13-SEP-2004 01:52:35; Bright; 46.0; 93; 53Bet Peg ; 2.52; 3100;occ; 92; 0;13269
20; 2637.7; 13-SEP-2004 01:56:12; Bright; 36.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 72; 0;13269
21; 2761.3; 13-SEP-2004 01:58:16; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13269
22; 2967.6; 13-SEP-2004 02:01:42; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13269
23; 3072.1; 13-SEP-2004 02:03:27; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;13269
24; 3217.5; 13-SEP-2004 02:05:52; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;13269
25; 3429.9; 13-SEP-2004 02:09:25; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13269
26; 3531.7; 13-SEP-2004 02:11:06; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;13269
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040910_034728_000060462030_00147_13227_0645.N1
 1;-2413.8; 10-SEP-2004 03:47:28; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 94;13227
 2;-2335.5; 10-SEP-2004 03:48:47; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13227
 3;-2183.9; 10-SEP-2004 03:51:18; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13227
 4;-2101.3; 10-SEP-2004 03:52:41; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;13227
 5;-1925.4; 10-SEP-2004 03:55:37; Bright; 69.5; 6; 13Alp Aur ; 0.08; 3400;occ; 139; 0;13227
 6;-1567.0; 10-SEP-2004 04:01:35; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;13227
 7;-1378.5; 10-SEP-2004 04:04:44; Dark ; 92.0; 28; 12Bet Tau ; 1.65; 15200;occ; 184; 0;13227
 8;-1180.6; 10-SEP-2004 04:08:02; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;13227
 9;-1073.2; 10-SEP-2004 04:09:49; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;13227
10; -823.2; 10-SEP-2004 04:13:59; Dark ; 105.0; 14; 58Alp Ori ; 0.87; 3000;occ; 210; 0;13227
11; -564.8; 10-SEP-2004 04:18:17; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;13227
12; -470.1; 10-SEP-2004 04:19:52; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;13227
13; -371.2; 10-SEP-2004 04:21:31; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;13227
14; -287.1; 10-SEP-2004 04:22:55; Dark ; 48.0; 177; 1Zet CMA ; 3.02; 26000;occ; 96; 0;13227
15; -199.7; 10-SEP-2004 04:24:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13227
16; -103.6; 10-SEP-2004 04:25:59; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;13227
17; 555.8; 10-SEP-2004 04:36:58; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13228
18; 679.9; 10-SEP-2004 04:39:02; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13228
19; 890.5; 10-SEP-2004 04:42:33; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13228

```

20; 1112.3; 10-SEP-2004 04:46:15; Dark ; 38.5; 31; Alp Gru ; 1.73; 15200;occ; 77; 0;13228  
 21; 1280.2; 10-SEP-2004 04:49:02; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13228  
 22; 1360.9; 10-SEP-2004 04:50:23; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13228  
 23; 1512.5; 10-SEP-2004 04:52:55; Dark ; 68.0; 52; 16Bet Cet ; 2.04; 4500;occ; 136; 0;13228  
 24; 1636.5; 10-SEP-2004 04:54:59; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13228  
 25; 1821.7; 10-SEP-2004 04:58:04; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13228  
 26; 1895.9; 10-SEP-2004 04:59:18; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13228  
 27; 2075.4; 10-SEP-2004 05:02:18; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13228  
 28; 2194.1; 10-SEP-2004 05:04:16; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13228  
 29; 2324.6; 10-SEP-2004 05:06:27; Bright; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;13228  
 30; 2448.7; 10-SEP-2004 05:08:31; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13228  
 31; 2622.8; 10-SEP-2004 05:11:25; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13228  
 32; 2745.5; 10-SEP-2004 05:13:28; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;13228  
 33; 2966.9; 10-SEP-2004 05:17:09; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13228  
 34; 3063.5; 10-SEP-2004 05:18:46; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13228  
 35; 3179.8; 10-SEP-2004 05:20:42; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13228  
 36; 3428.1; 10-SEP-2004 05:24:50; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13228  
 37; 3573.9; 10-SEP-2004 05:27:16; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13228

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDE20040910\_052922\_000059672030\_00148\_13228\_0646.N1

1; -2336.6; 10-SEP-2004 05:29:22; Bright; 70.5; 35; 33Alp Per ; 1.79; 6250;occ; 141; 0;13228  
 2; -2184.1; 10-SEP-2004 05:31:54; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13228  
 3; -2099.3; 10-SEP-2004 05:33:19; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13228  
 4; -1926.0; 10-SEP-2004 05:36:12; Bright; 61.5; 6; 13Alp Aur ; 0.08; 3400;occ; 123; 0;13228  
 5; -1566.8; 10-SEP-2004 05:42:11; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;13228  
 6; -1378.0; 10-SEP-2004 05:45:20; Dark ; 89.0; 28; 12Bet Tau ; 1.65; 15200;occ; 178; 0;13228  
 7; -1180.5; 10-SEP-2004 05:48:38; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;13228  
 8; -1073.4; 10-SEP-2004 05:50:25; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;13228  
 9; -822.4; 10-SEP-2004 05:54:36; Dark ; 105.0; 14; 58Alp Ori ; 0.87; 3000;occ; 210; 0;13228  
 10; -563.3; 10-SEP-2004 05:58:55; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;13228  
 11; -469.1; 10-SEP-2004 06:00:29; Dark ; 43.5; 88; 31Eta CMa ; 2.45; 20000;occ; 87; 0;13228  
 12; -370.8; 10-SEP-2004 06:02:08; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;13228  
 13; -286.1; 10-SEP-2004 06:03:32; Dark ; 48.5; 177; 1Zet CMa ; 3.02; 26000;occ; 97; 0;13228  
 14; -198.9; 10-SEP-2004 06:04:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13228  
 15; -101.3; 10-SEP-2004 06:06:37; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;13228  
 16; 556.3; 10-SEP-2004 06:17:35; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13229  
 17; 680.5; 10-SEP-2004 06:19:39; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13229  
 18; 890.9; 10-SEP-2004 06:23:09; Dark ; 47.5; 148; Alp Tuc ; 2.88; 4100;occ; 95; 0;13229  
 19; 1112.6; 10-SEP-2004 06:26:51; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;13229  
 20; 1280.4; 10-SEP-2004 06:29:39; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13229  
 21; 1361.7; 10-SEP-2004 06:31:00; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13229  
 22; 1510.9; 10-SEP-2004 06:33:29; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;13229  
 23; 1637.6; 10-SEP-2004 06:35:36; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13229  
 24; 1821.9; 10-SEP-2004 06:38:40; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;13229  
 25; 1896.6; 10-SEP-2004 06:39:55; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13229  
 26; 2075.8; 10-SEP-2004 06:42:54; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13229  
 27; 2194.5; 10-SEP-2004 06:44:53; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;13229  
 28; 2323.8; 10-SEP-2004 06:47:02; Bright; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;13229  
 29; 2448.8; 10-SEP-2004 06:49:07; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13229  
 30; 2625.5; 10-SEP-2004 06:52:04; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13229  
 31; 2745.6; 10-SEP-2004 06:54:04; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13229  
 32; 2966.9; 10-SEP-2004 06:57:45; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13229  
 33; 3063.4; 10-SEP-2004 06:59:22; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13229  
 34; 3179.2; 10-SEP-2004 07:01:18; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13229  
 35; 3429.9; 10-SEP-2004 07:05:28; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13229  
 36; 3573.1; 10-SEP-2004 07:07:51; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13229

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDE20040910\_194758\_000040832030\_00157\_13237\_0648.N1

1; 892.6; 10-SEP-2004 19:47:58; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13237  
 2; 1114.4; 10-SEP-2004 19:51:40; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;13237  
 3; 1281.8; 10-SEP-2004 19:54:28; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13237  
 4; 1364.1; 10-SEP-2004 19:55:50; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13237  
 5; 1513.9; 10-SEP-2004 19:58:20; Dark ; 70.5; 52; 16Bet Cet ; 2.04; 4500;occ; 141; 0;13237  
 6; 1638.9; 10-SEP-2004 20:00:25; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13237  
 7; 1897.5; 10-SEP-2004 20:04:43; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13237  
 8; 2076.3; 10-SEP-2004 20:07:42; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13237  
 9; 2192.3; 10-SEP-2004 20:09:38; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13237  
 10; 2317.0; 10-SEP-2004 20:11:43; Bright; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;13237  
 11; 2447.0; 10-SEP-2004 20:13:53; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;13237  
 12; 2627.9; 10-SEP-2004 20:16:54; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13237



```

13; 2748.6; 10-SEP-2004 20:18:54; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13237
14; 2968.0; 10-SEP-2004 20:22:34; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13237
15; 3058.9; 10-SEP-2004 20:24:05; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;13237
16; 3174.2; 10-SEP-2004 20:26:00; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;13237
17; 3430.7; 10-SEP-2004 20:30:16; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13237
18; 3564.0; 10-SEP-2004 20:32:30; Bright; 62.5; 160; 23Gam Per ; 2.93; 4700;occ; 125; 0;13237
19; 3688.6; 10-SEP-2004 20:34:34; Bright; 70.5; 35; 33Alp Per ; 1.79; 6250;occ; 141; 0;13237
20; 3854.8; 10-SEP-2004 20:37:20; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;13237
21; 3938.9; 10-SEP-2004 20:38:45; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13237
22; 4375.9; 10-SEP-2004 20:46:02; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;13237
23; 4514.0; 10-SEP-2004 20:48:20; Dark ; 118.5; 114; 3Iot Aur ; 2.69; 4600;occ; 237; 0;13237
24; 4741.9; 10-SEP-2004 20:52:08; Dark ; 73.0; 151; 13Mu Gem ; 2.89; 3000;occ; 146; 0;13237
25; 4860.5; 10-SEP-2004 20:54:06; Dark ; 64.0; 44; 24Gam Gem ; 1.93; 11000;occ; 128; 0;13237
26; 4967.5; 10-SEP-2004 20:55:53; Dark ; 9.0; 8; 10Alp CMi ; 0.40; 6500;occ; 18; 0;13237
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040910_205446_000064322030_00157_13237_0651.N1
1; -1135.9; 10-SEP-2004 20:54:46; Dark ; 64.0; 44; 24Gam Gem ; 1.93; 11000;occ; 128; 79;13237
2; -1068.4; 10-SEP-2004 20:55:53; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;13237
3; -810.0; 10-SEP-2004 21:00:12; Dark ; 108.0; 14; 58Alp Ori ; 0.87; 3000;occ; 216; 0;13237
4; -555.0; 10-SEP-2004 21:04:27; Dark ; 67.0; 1; 9Alp CMa ; -1.44; 11000;occ; 134; 0;13237
5; -408.4; 10-SEP-2004 21:06:53; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;13237
6; -277.2; 10-SEP-2004 21:09:04; Dark ; 47.5; 177; 1Zet CMa ; 3.02; 26000;occ; 95; 0;13237
7; -191.4; 10-SEP-2004 21:10:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13237
8; -95.8; 10-SEP-2004 21:12:06; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;13237
9; -19.6; 10-SEP-2004 21:13:22; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;13237
10; 558.2; 10-SEP-2004 21:23:00; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13238
11; 686.3; 10-SEP-2004 21:25:08; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13238
12; 892.5; 10-SEP-2004 21:28:34; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13238
13; 1114.3; 10-SEP-2004 21:32:16; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13238
14; 1281.9; 10-SEP-2004 21:35:03; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13238
15; 1363.7; 10-SEP-2004 21:36:25; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13238
16; 1512.3; 10-SEP-2004 21:38:54; Dark ; 70.5; 52; 16Bet Cet ; 2.04; 4500;occ; 141; 0;13238
17; 1638.8; 10-SEP-2004 21:41:00; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13238
18; 1897.5; 10-SEP-2004 21:45:19; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13238
19; 2076.0; 10-SEP-2004 21:48:18; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13238
20; 2191.5; 10-SEP-2004 21:50:13; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13238
21; 2315.5; 10-SEP-2004 21:52:17; Bright; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;13238
22; 2446.6; 10-SEP-2004 21:54:28; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;13238
23; 2628.1; 10-SEP-2004 21:57:30; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13238
24; 2749.3; 10-SEP-2004 21:59:31; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;13238
25; 2967.8; 10-SEP-2004 22:03:09; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13238
26; 3058.3; 10-SEP-2004 22:04:40; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;13238
27; 3173.7; 10-SEP-2004 22:06:35; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;13238
28; 3430.6; 10-SEP-2004 22:10:52; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13238
29; 3563.7; 10-SEP-2004 22:13:05; Bright; 60.5; 160; 23Gam Per ; 2.93; 4700;occ; 121; 0;13238
30; 3687.7; 10-SEP-2004 22:15:09; Bright; 66.0; 35; 33Alp Per ; 1.79; 6250;occ; 132; 0;13238
31; 3855.0; 10-SEP-2004 22:17:57; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13238
32; 3939.7; 10-SEP-2004 22:19:21; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13238
33; 4376.2; 10-SEP-2004 22:26:38; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;13238
34; 4514.1; 10-SEP-2004 22:28:56; Dark ; 116.0; 114; 3Iot Aur ; 2.69; 4600;occ; 232; 0;13238
35; 4742.4; 10-SEP-2004 22:32:44; Dark ; 76.0; 151; 13Mu Gem ; 2.89; 3000;occ; 152; 0;13238
36; 4861.0; 10-SEP-2004 22:34:43; Dark ; 61.5; 44; 24Gam Gem ; 1.93; 11000;occ; 123; 0;13238
37; 4967.8; 10-SEP-2004 22:36:29; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;13238
38; 5227.4; 10-SEP-2004 22:40:49; Dark ; 69.5; 14; 58Alp Ori ; 0.87; 3000;occ; 139; 0;13238
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040910_224059_000061342030_00158_13238_0652.N1
1; -798.5; 10-SEP-2004 22:40:59; Dark ; 100.0; 14; 58Alp Ori ; 0.87; 3000;occ; 200; 20;13238
2; -554.4; 10-SEP-2004 22:45:03; Dark ; 60.5; 1; 9Alp CMa ; -1.44; 11000;occ; 121; 0;13238
3; -407.9; 10-SEP-2004 22:47:29; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;13238
4; -190.6; 10-SEP-2004 22:51:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13238
5; -96.2; 10-SEP-2004 22:52:41; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13238
6; -19.3; 10-SEP-2004 22:53:58; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13238
7; 557.8; 10-SEP-2004 23:03:35; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13239
8; 685.9; 10-SEP-2004 23:05:43; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;13239
9; 893.0; 10-SEP-2004 23:09:10; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;13239
10; 1114.4; 10-SEP-2004 23:12:52; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;13239
11; 1281.7; 10-SEP-2004 23:15:39; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13239
12; 1363.4; 10-SEP-2004 23:17:01; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;13239
13; 1514.8; 10-SEP-2004 23:19:32; Dark ; 70.5; 52; 16Bet Cet ; 2.04; 4500;occ; 141; 0;13239
14; 1639.0; 10-SEP-2004 23:21:36; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13239

```

15; 1897.2; 10-SEP-2004 23:25:55; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13239  
 16; 2073.7; 10-SEP-2004 23:28:51; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;13239  
 17; 2189.2; 10-SEP-2004 23:30:47; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;13239  
 18; 2315.4; 10-SEP-2004 23:32:53; Bright; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;13239  
 19; 2445.7; 10-SEP-2004 23:35:03; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13239  
 20; 2628.4; 10-SEP-2004 23:38:06; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13239  
 21; 2749.4; 10-SEP-2004 23:40:07; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13239  
 22; 2967.4; 10-SEP-2004 23:43:45; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13239  
 23; 3057.9; 10-SEP-2004 23:45:15; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13239  
 24; 3172.9; 10-SEP-2004 23:47:10; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13239  
 25; 3429.6; 10-SEP-2004 23:51:27; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13239  
 26; 3562.0; 10-SEP-2004 23:53:39; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;13239  
 27; 3686.3; 10-SEP-2004 23:55:44; Bright; 67.0; 35; 33Alp Per ; 1.79; 6250;occ; 134; 0;13239  
 28; 3854.2; 10-SEP-2004 23:58:32; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13239  
 29; 3939.4; 10-SEP-2004 23:59:57; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13239  
 30; 4376.1; 11-SEP-2004 00:07:13; Bright; 56.5; 107; 37The Aur ; 2.65; 11000;occ; 113; 0;13239  
 31; 4514.5; 11-SEP-2004 00:09:32; Dark ; 104.5; 114; 3Iot Aur ; 2.69; 4600;occ; 209; 0;13239  
 32; 4743.3; 11-SEP-2004 00:13:21; Dark ; 67.5; 151; 13Mu Gem ; 2.89; 3000;occ; 135; 0;13239  
 33; 4861.9; 11-SEP-2004 00:15:19; Dark ; 63.0; 44; 24Gam Gem ; 1.93; 11000;occ; 126; 0;13239  
 34; 4968.6; 11-SEP-2004 00:17:06; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;13239  
 35; 5228.9; 11-SEP-2004 00:21:26; Dark ; 107.5; 14; 58Alp Ori ; 0.87; 3000;occ; 215; 0;13239

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20040910\_081643\_000060452030\_00150\_13230\_0767.N1

1;-4366.7; 10-SEP-2004 08:16:43; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 63;13230  
 2;-3959.8; 10-SEP-2004 08:23:30; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13230  
 3;-3841.1; 10-SEP-2004 08:25:29; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13230  
 4;-3713.5; 10-SEP-2004 08:27:37; Bright; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;13230  
 5;-3587.4; 10-SEP-2004 08:29:43; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;13230  
 6;-3410.1; 10-SEP-2004 08:32:40; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;13230  
 7;-3289.9; 10-SEP-2004 08:34:40; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;13230  
 8;-3068.5; 10-SEP-2004 08:38:22; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13230  
 9;-2973.2; 10-SEP-2004 08:39:57; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13230  
 10;-2858.2; 10-SEP-2004 08:41:52; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;13230  
 11;-2606.1; 10-SEP-2004 08:46:04; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13230  
 12;-2463.7; 10-SEP-2004 08:48:26; Bright; 64.0; 160; 23Gam Per ; 2.93; 4700;occ; 128; 0;13230  
 13;-2339.1; 10-SEP-2004 08:50:31; Bright; 69.0; 35; 33Alp Per ; 1.79; 6250;occ; 138; 0;13230  
 14;-2183.8; 10-SEP-2004 08:53:06; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13230  
 15;-2100.5; 10-SEP-2004 08:54:30; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13230  
 16;-1926.5; 10-SEP-2004 08:57:24; Bright; 67.0; 6; 13Alp Aur ; 0.08; 3400;occ; 134; 0;13230  
 17;-1659.1; 10-SEP-2004 09:01:51; Bright; 54.5; 107; 37The Aur ; 2.65; 11000;occ; 109; 0;13230  
 18;-1498.6; 10-SEP-2004 09:04:31; Bright; 58.0; 17; 78Bet Gem ; 1.16; 4500;occ; 116; 0;13230  
 19;-1376.5; 10-SEP-2004 09:06:34; Dark ; 95.0; 28; 12Bet Tau ; 1.65; 15200;occ; 190; 0;13230  
 20;-1179.1; 10-SEP-2004 09:09:51; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;13230  
 21;-1071.9; 10-SEP-2004 09:11:38; Dark ; 45.0; 8; 10Alp CMi ; 0.40; 6500;occ; 90; 0;13230  
 22;-819.1; 10-SEP-2004 09:15:51; Dark ; 97.5; 14; 58Alp Ori ; 0.87; 3000;occ; 195; 0;13230  
 23;-561.2; 10-SEP-2004 09:20:09; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;13230  
 24;-468.9; 10-SEP-2004 09:21:41; Dark ; 45.0; 88; 31Eta CMA ; 2.45; 20000;occ; 90; 0;13230  
 25;-370.1; 10-SEP-2004 09:23:20; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;13230  
 26;-284.3; 10-SEP-2004 09:24:46; Dark ; 48.5; 177; 1Zet CMA ; 3.02; 26000;occ; 97; 0;13230  
 27;-197.2; 10-SEP-2004 09:26:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13230  
 28;-100.3; 10-SEP-2004 09:27:50; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;13230  
 29;-23.8; 10-SEP-2004 09:29:06; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;13230  
 30; 556.6; 10-SEP-2004 09:38:47; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13231  
 31; 681.5; 10-SEP-2004 09:40:52; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13231  
 32; 891.6; 10-SEP-2004 09:44:22; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13231  
 33; 1112.9; 10-SEP-2004 09:48:03; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;13231  
 34; 1280.9; 10-SEP-2004 09:50:51; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13231  
 35; 1362.2; 10-SEP-2004 09:52:12; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;13231  
 36; 1513.0; 10-SEP-2004 09:54:43; Dark ; 72.5; 52; 16Bet Cet ; 2.04; 4500;occ; 145; 0;13231  
 37; 1637.9; 10-SEP-2004 09:56:48; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13231

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20040910\_095722\_000059472030\_00151\_13231\_0768.N1

1;-4363.5; 10-SEP-2004 09:57:22; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 69;13231  
 2;-3959.9; 10-SEP-2004 10:04:06; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13231  
 3;-3841.5; 10-SEP-2004 10:06:04; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13231  
 4;-3713.7; 10-SEP-2004 10:08:12; Bright; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;13231  
 5;-3588.0; 10-SEP-2004 10:10:18; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;13231  
 6;-3410.4; 10-SEP-2004 10:13:16; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13231  
 7;-3289.9; 10-SEP-2004 10:15:16; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13231  
 8;-3068.9; 10-SEP-2004 10:18:57; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13231

```

9;-2973.3; 10-SEP-2004 10:20:33; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;13231
10;-2858.8; 10-SEP-2004 10:22:27; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13231
11;-2606.0; 10-SEP-2004 10:26:40; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13231
12;-2464.9; 10-SEP-2004 10:29:01; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;13231
13;-2340.1; 10-SEP-2004 10:31:06; Bright; 70.0; 35; 33Alp Per ; 1.79; 6250;occ; 140; 0;13231
14;-2185.2; 10-SEP-2004 10:33:41; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13231
15;-2098.7; 10-SEP-2004 10:35:07; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13231
16;-1926.9; 10-SEP-2004 10:37:59; Bright; 68.5; 6; 13Alp Aur ; 0.08; 3400;occ; 137; 0;13231
17;-1659.1; 10-SEP-2004 10:42:27; Bright; 57.5; 107; 37The Aur ; 2.65; 11000;occ; 115; 0;13231
18;-1498.7; 10-SEP-2004 10:45:07; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;13231
19;-1376.1; 10-SEP-2004 10:47:10; Dark ; 89.0; 28; 12Bet Tau ; 1.65; 15200;occ; 178; 0;13231
20;-1178.3; 10-SEP-2004 10:50:28; Dark ; 60.5; 44; 24Gam Gem ; 1.93; 11000;occ; 121; 0;13231
21;-1071.0; 10-SEP-2004 10:52:15; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;13231
22;-817.8; 10-SEP-2004 10:56:28; Dark ; 107.0; 14; 58Alp Ori ; 0.87; 3000;occ; 214; 0;13231
23;-560.7; 10-SEP-2004 11:00:45; Dark ; 66.0; 1; 9Alp CMa ; -1.44; 11000;occ; 132; 0;13231
24;-470.2; 10-SEP-2004 11:02:16; Dark ; 47.5; 88; 31Eta CMa ; 2.45; 20000;occ; 95; 0;13231
25;-371.6; 10-SEP-2004 11:03:54; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;13231
26;-283.9; 10-SEP-2004 11:05:22; Dark ; 48.0; 177; 1Zet CMa ; 3.02; 26000;occ; 96; 0;13231
27;-196.3; 10-SEP-2004 11:06:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13231
28;-99.9; 10-SEP-2004 11:08:26; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13231
29;-23.8; 10-SEP-2004 11:09:42; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13231
30; 556.4; 10-SEP-2004 11:19:22; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13232
31; 680.3; 10-SEP-2004 11:21:26; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13232
32; 891.6; 10-SEP-2004 11:24:58; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13232
33; 1113.7; 10-SEP-2004 11:28:40; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13232
34; 1280.8; 10-SEP-2004 11:31:27; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13232
35; 1361.8; 10-SEP-2004 11:32:48; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13232
36; 1513.7; 10-SEP-2004 11:35:20; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;13232
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040910_113624_000060152030_00152_13232_0769.N1
1;-4457.6; 10-SEP-2004 11:36:24; Dark ; 71.5; 52; 16Bet Cet ; 2.04; 4500;occ; 143; 129;13232
2;-4398.8; 10-SEP-2004 11:37:23; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;13232
3;-3962.7; 10-SEP-2004 11:44:39; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;13232
4;-3844.7; 10-SEP-2004 11:46:37; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;13232
5;-3714.6; 10-SEP-2004 11:48:47; Bright; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;13232
6;-3588.4; 10-SEP-2004 11:50:53; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;13232
7;-3410.4; 10-SEP-2004 11:53:51; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13232
8;-3288.8; 10-SEP-2004 11:55:53; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13232
9;-3069.2; 10-SEP-2004 11:59:33; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13232
10;-2974.0; 10-SEP-2004 12:01:08; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13232
11;-2858.2; 10-SEP-2004 12:03:04; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;13232
12;-2607.9; 10-SEP-2004 12:07:14; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13232
13;-2465.6; 10-SEP-2004 12:09:36; Bright; 57.5; 160; 23Gam Per ; 2.93; 4700;occ; 115; 0;13232
14;-2341.2; 10-SEP-2004 12:11:41; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13232
15;-2184.9; 10-SEP-2004 12:14:17; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13232
16;-2097.7; 10-SEP-2004 12:15:44; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13232
17;-1927.1; 10-SEP-2004 12:18:35; Bright; 68.0; 6; 13Alp Aur ; 0.08; 3400;occ; 136; 0;13232
18;-1659.2; 10-SEP-2004 12:23:03; Bright; 57.0; 107; 37The Aur ; 2.65; 11000;occ; 114; 0;13232
19;-1498.2; 10-SEP-2004 12:25:44; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;13232
20;-1375.8; 10-SEP-2004 12:27:46; Dark ; 96.5; 28; 12Bet Tau ; 1.65; 15200;occ; 193; 0;13232
21;-1177.9; 10-SEP-2004 12:31:04; Dark ; 61.0; 44; 24Gam Gem ; 1.93; 11000;occ; 122; 0;13232
22;-1070.5; 10-SEP-2004 12:32:51; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;13232
23;-816.1; 10-SEP-2004 12:37:06; Dark ; 92.0; 14; 58Alp Ori ; 0.87; 3000;occ; 184; 0;13232
24;-559.7; 10-SEP-2004 12:41:22; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;13232
25;-467.9; 10-SEP-2004 12:42:54; Dark ; 44.5; 88; 31Eta CMa ; 2.45; 20000;occ; 89; 0;13232
26;-371.2; 10-SEP-2004 12:44:31; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;13232
27;-283.0; 10-SEP-2004 12:45:59; Dark ; 50.0; 177; 1Zet CMa ; 3.02; 26000;occ; 100; 0;13232
28;-195.5; 10-SEP-2004 12:47:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13232
29;-99.3; 10-SEP-2004 12:49:03; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;13232
30;-25.1; 10-SEP-2004 12:50:17; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13232
31; 556.6; 10-SEP-2004 12:59:58; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13233
32; 683.3; 10-SEP-2004 13:02:05; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13233
33; 891.9; 10-SEP-2004 13:05:34; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13233
34; 1113.6; 10-SEP-2004 13:09:15; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13233
35; 1281.0; 10-SEP-2004 13:12:03; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13233
36; 1362.0; 10-SEP-2004 13:13:24; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;13233
37; 1513.3; 10-SEP-2004 13:15:55; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13233
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040910_131603_000058882030_00153_13233_0770.N1
1;-4515.1; 10-SEP-2004 13:16:03; Dark ; 67.5; 52; 16Bet Cet ; 2.04; 4500;occ; 135; 15;13233

```



```

2;-4398.6; 10-SEP-2004 13:17:59; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;13233
3;-3960.3; 10-SEP-2004 13:25:17; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13233
4;-3843.2; 10-SEP-2004 13:27:14; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13233
5;-3715.2; 10-SEP-2004 13:29:22; Bright; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;13233
6;-3588.7; 10-SEP-2004 13:31:29; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;13233
7;-3411.8; 10-SEP-2004 13:34:26; Bright; 41.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 83; 0;13233
8;-3288.5; 10-SEP-2004 13:36:29; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;13233
9;-3069.2; 10-SEP-2004 13:40:09; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13233
10;-2974.5; 10-SEP-2004 13:41:43; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13233
11;-2859.1; 10-SEP-2004 13:43:39; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13233
12;-2606.2; 10-SEP-2004 13:47:52; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13233
13;-2342.1; 10-SEP-2004 13:52:16; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13233
14;-2184.7; 10-SEP-2004 13:54:53; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13233
15;-2097.4; 10-SEP-2004 13:56:20; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13233
16;-1928.1; 10-SEP-2004 13:59:10; Bright; 68.5; 6; 13Alp Aur ; 0.08; 3400;occ; 137; 0;13233
17;-1659.4; 10-SEP-2004 14:03:38; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;13233
18;-1498.7; 10-SEP-2004 14:06:19; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;13233
19;-1375.4; 10-SEP-2004 14:08:22; Dark ; 90.5; 28; 12Bet Tau ; 1.65; 15200;occ; 181; 0;13233
20;-1177.2; 10-SEP-2004 14:11:41; Dark ; 61.0; 44; 24Gam Gem ; 1.93; 11000;occ; 122; 0;13233
21;-1069.8; 10-SEP-2004 14:13:28; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;13233
22; -814.9; 10-SEP-2004 14:17:43; Dark ; 99.5; 14; 58Alp Ori ; 0.87; 3000;occ; 199; 0;13233
23; -558.2; 10-SEP-2004 14:22:00; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;13233
24; -466.5; 10-SEP-2004 14:23:31; Dark ; 42.0; 88; 31Eta CMa ; 2.45; 20000;occ; 84; 0;13233
25; -370.8; 10-SEP-2004 14:25:07; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;13233
26; -282.1; 10-SEP-2004 14:26:36; Dark ; 49.5; 177; 1Zet CMa ; 3.02; 26000;occ; 99; 0;13233
27; -194.6; 10-SEP-2004 14:28:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13233
28; -100.5; 10-SEP-2004 14:29:37; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;13233
29; -22.7; 10-SEP-2004 14:30:55; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;13233
30; 556.9; 10-SEP-2004 14:40:35; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13234
31; 684.2; 10-SEP-2004 14:42:42; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13234
32; 892.0; 10-SEP-2004 14:46:10; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;13234
33; 1113.4; 10-SEP-2004 14:49:51; Dark ; 39.0; 31; Alp Gru ; 1.73; 15200;occ; 78; 0;13234
34; 1281.1; 10-SEP-2004 14:52:39; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13234
35; 1362.9; 10-SEP-2004 14:54:01; Dark ; 11.0; 18; 24Alp PsA ; 1.17; 9700;occ; 22; 0;13234
/data4_2/GOMOS/From_DDS/GOM_NL_0PNPDK20040910_145239_000059062030_00154_13234_0771.N1
1;-4754.9; 10-SEP-2004 14:52:39; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13234
2;-4673.1; 10-SEP-2004 14:54:01; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13234
3;-4521.5; 10-SEP-2004 14:56:32; Dark ; 69.0; 52; 16Bet Cet ; 2.04; 4500;occ; 138; 0;13234
4;-4398.0; 10-SEP-2004 14:58:36; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13234
5;-3960.8; 10-SEP-2004 15:05:53; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13234
6;-3842.6; 10-SEP-2004 15:07:51; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13234
7;-3716.5; 10-SEP-2004 15:09:57; Bright; 55.0; 140; 88Gam Peg ; 2.83; 26000;occ; 110; 0;13234
8;-3588.5; 10-SEP-2004 15:12:05; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13234
9;-3409.7; 10-SEP-2004 15:15:04; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13234
10;-3288.5; 10-SEP-2004 15:17:05; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13234
11;-3068.4; 10-SEP-2004 15:20:45; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13234
12;-2974.9; 10-SEP-2004 15:22:19; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13234
13;-2859.5; 10-SEP-2004 15:24:14; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13234
14;-2605.5; 10-SEP-2004 15:28:28; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13234
15;-2468.2; 10-SEP-2004 15:30:45; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13234
16;-2343.6; 10-SEP-2004 15:32:50; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13234
17;-2182.1; 10-SEP-2004 15:35:32; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13234
18;-2097.8; 10-SEP-2004 15:36:56; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;13234
19;-1928.6; 10-SEP-2004 15:39:45; Bright; 65.0; 6; 13Alp Aur ; 0.08; 3400;occ; 130; 0;13234
20;-1659.9; 10-SEP-2004 15:44:14; Bright; 66.0; 107; 37The Aur ; 2.65; 11000;occ; 132; 0;13234
21;-1498.0; 10-SEP-2004 15:46:56; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;13234
22;-1375.1; 10-SEP-2004 15:48:59; Dark ; 93.0; 28; 12Bet Tau ; 1.65; 15200;occ; 186; 0;13234
23;-1176.7; 10-SEP-2004 15:52:17; Dark ; 58.0; 44; 24Gam Gem ; 1.93; 11000;occ; 116; 0;13234
24;-1069.8; 10-SEP-2004 15:54:04; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;13234
25; -813.9; 10-SEP-2004 15:58:20; Dark ; 107.0; 14; 58Alp Ori ; 0.87; 3000;occ; 214; 0;13234
26; -557.7; 10-SEP-2004 16:02:36; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;13234
27; -465.4; 10-SEP-2004 16:04:08; Dark ; 43.5; 88; 31Eta CMa ; 2.45; 20000;occ; 87; 0;13234
28; -368.2; 10-SEP-2004 16:05:46; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;13234
29; -279.9; 10-SEP-2004 16:07:14; Dark ; 47.5; 177; 1Zet CMa ; 3.02; 26000;occ; 95; 0;13234
30; -193.9; 10-SEP-2004 16:08:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13234
31; -97.2; 10-SEP-2004 16:10:16; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13234
32; -21.2; 10-SEP-2004 16:11:33; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13234
33; 557.0; 10-SEP-2004 16:21:11; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13235

```

```

34; 684.8; 10-SEP-2004 16:23:18; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13235
35; 892.0; 10-SEP-2004 16:26:46; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;13235
36; 1113.1; 10-SEP-2004 16:30:27; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;13235
/data4_2/GOMOS/From_DDS/GOM_NL__0PNPDK20040910_163315_000058822030_00155_13235_0772.N1
1;-4754.9; 10-SEP-2004 16:33:15; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13235
2;-4672.9; 10-SEP-2004 16:34:37; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13235
3;-4522.4; 10-SEP-2004 16:37:07; Dark ; 70.0; 52; 16Bet Cet ; 2.04; 4500;occ; 140; 0;13235
4;-4397.8; 10-SEP-2004 16:39:12; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13235
5;-4139.0; 10-SEP-2004 16:43:31; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13235
6;-3962.5; 10-SEP-2004 16:46:27; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;13235
7;-3843.6; 10-SEP-2004 16:48:26; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13235
8;-3716.9; 10-SEP-2004 16:50:33; Bright; 55.0; 140; 88Gam Peg ; 2.83; 26000;occ; 110; 0;13235
9;-3589.0; 10-SEP-2004 16:52:41; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;13235
10;-3409.6; 10-SEP-2004 16:55:40; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;13235
11;-3287.9; 10-SEP-2004 16:57:42; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13235
12;-3070.9; 10-SEP-2004 17:01:19; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;13235
13;-2975.6; 10-SEP-2004 17:02:54; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;13235
14;-2860.2; 10-SEP-2004 17:04:49; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13235
15;-2606.3; 10-SEP-2004 17:09:03; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13235
16;-2469.0; 10-SEP-2004 17:11:21; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13235
17;-2344.6; 10-SEP-2004 17:13:25; Bright; 70.0; 35; 33Alp Per ; 1.79; 6250;occ; 140; 0;13235
18;-2182.6; 10-SEP-2004 17:16:07; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13235
19;-2097.5; 10-SEP-2004 17:17:32; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;13235
20;-1659.6; 10-SEP-2004 17:24:50; Bright; 57.5; 107; 37The Aur ; 2.65; 11000;occ; 115; 0;13235
21;-1521.9; 10-SEP-2004 17:27:08; Dark ; 112.5; 114; 3Iot Aur ; 2.69; 4600;occ; 225; 0;13235
22;-1293.9; 10-SEP-2004 17:30:56; Dark ; 71.0; 151; 13Mu Gem ; 2.89; 3000;occ; 142; 0;13235
23;-1176.3; 10-SEP-2004 17:32:53; Dark ; 60.5; 44; 24Gam Gem ; 1.93; 11000;occ; 121; 0;13235
24;-1069.3; 10-SEP-2004 17:34:40; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;13235
25; -812.4; 10-SEP-2004 17:38:57; Dark ; 90.5; 14; 58Alp Ori ; 0.87; 3000;occ; 181; 0;13235
26; -556.8; 10-SEP-2004 17:43:13; Dark ; 63.5; 1; 9Alp CMa ; -1.44; 11000;occ; 127; 0;13235
27; -410.0; 10-SEP-2004 17:45:40; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0;13235
28; -279.2; 10-SEP-2004 17:47:50; Dark ; 49.5; 177; 1Zet CMa ; 3.02; 26000;occ; 99; 0;13235
29; -193.0; 10-SEP-2004 17:49:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13235
30; -97.0; 10-SEP-2004 17:50:53; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;13235
31; -20.6; 10-SEP-2004 17:52:09; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13235
32; 557.5; 10-SEP-2004 18:01:47; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13236
33; 685.5; 10-SEP-2004 18:03:55; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13236
34; 892.5; 10-SEP-2004 18:07:22; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13236
35; 1113.9; 10-SEP-2004 18:11:04; Dark ; 14.5; 31; Alp Gru ; 1.73; 15200;occ; 29; 0;13236
/data4_2/GOMOS/From_DDS/GOM_NL__0PNPDK20040910_181104_000056612030_00156_13236_0773.N1
1;-4922.1; 10-SEP-2004 18:11:04; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;13236
2;-4754.7; 10-SEP-2004 18:13:51; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13236
3;-4672.3; 10-SEP-2004 18:15:13; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13236
4;-4522.1; 10-SEP-2004 18:17:44; Dark ; 70.0; 52; 16Bet Cet ; 2.04; 4500;occ; 140; 0;13236
5;-4397.2; 10-SEP-2004 18:19:48; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13236
6;-4138.5; 10-SEP-2004 18:24:07; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13236
7;-3960.0; 10-SEP-2004 18:27:06; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13236
8;-3843.3; 10-SEP-2004 18:29:02; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13236
9;-3718.4; 10-SEP-2004 18:31:07; Bright; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;13236
10;-3588.7; 10-SEP-2004 18:33:17; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;13236
11;-3408.2; 10-SEP-2004 18:36:17; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13236
12;-3287.5; 10-SEP-2004 18:38:18; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;13236
13;-3068.1; 10-SEP-2004 18:41:58; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13236
14;-2976.7; 10-SEP-2004 18:43:29; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13236
15;-2860.8; 10-SEP-2004 18:45:25; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13236
16;-2605.6; 10-SEP-2004 18:49:40; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13236
17;-2470.3; 10-SEP-2004 18:51:55; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;13236
18;-2346.1; 10-SEP-2004 18:54:00; Bright; 63.0; 35; 33Alp Per ; 1.79; 6250;occ; 126; 0;13236
19;-2181.7; 10-SEP-2004 18:56:44; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13236
20;-2097.1; 10-SEP-2004 18:58:09; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13236
21;-1660.0; 10-SEP-2004 19:05:26; Bright; 57.5; 107; 37The Aur ; 2.65; 11000;occ; 115; 0;13236
22;-1521.9; 10-SEP-2004 19:07:44; Dark ; 108.0; 114; 3Iot Aur ; 2.69; 4600;occ; 216; 0;13236
23;-1293.5; 10-SEP-2004 19:11:32; Dark ; 69.0; 151; 13Mu Gem ; 2.89; 3000;occ; 138; 0;13236
24;-1176.0; 10-SEP-2004 19:13:30; Dark ; 60.5; 44; 24Gam Gem ; 1.93; 11000;occ; 121; 0;13236
25;-1068.8; 10-SEP-2004 19:15:17; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;13236
26; -813.8; 10-SEP-2004 19:19:32; Dark ; 101.0; 14; 58Alp Ori ; 0.87; 3000;occ; 202; 0;13236
27; -555.9; 10-SEP-2004 19:23:50; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;13236
28; -409.1; 10-SEP-2004 19:26:17; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;13236

```

```

29; -278.1; 10-SEP-2004 19:28:28; Dark ; 48.5; 177; 1Zet CMA ; 3.02; 26000;occ; 97; 0;13236
30; -192.3; 10-SEP-2004 19:29:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13236
31; -96.2; 10-SEP-2004 19:31:29; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;13236
32; -19.8; 10-SEP-2004 19:32:46; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;13236
33; 557.6; 10-SEP-2004 19:42:23; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13237
34; 686.0; 10-SEP-2004 19:44:32; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13237
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040911_002540_000055792030_00159_13239_0653.N1
 1; -553.0; 11-SEP-2004 00:25:40; Dark ; 64.5; 1; 9Alp CMA ;-1.44; 11000;occ; 129; 0;13239
 2; -407.5; 11-SEP-2004 00:28:06; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;13239
 3; -275.8; 11-SEP-2004 00:30:17; Dark ; 49.5; 177; 1Zet CMA ; 3.02; 26000;occ; 99; 0;13239
 4; -189.7; 11-SEP-2004 00:31:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13239
 5; -97.5; 11-SEP-2004 00:33:16; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;13239
 6; -21.2; 11-SEP-2004 00:34:32; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;13239
 7; 557.9; 11-SEP-2004 00:44:11; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13240
 8; 686.9; 11-SEP-2004 00:46:20; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;13240
 9; 893.1; 11-SEP-2004 00:49:46; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13240
10; 1114.9; 11-SEP-2004 00:53:28; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;13240
11; 1282.3; 11-SEP-2004 00:56:16; Dark ; 37.5; 172; Gam Gru ; 3.00; 13100;occ; 75; 0;13240
12; 1361.7; 11-SEP-2004 00:57:35; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;13240
13; 1515.0; 11-SEP-2004 01:00:08; Dark ; 71.5; 52; 16Bet Cet ; 2.04; 4500;occ; 143; 0;13240
14; 1639.2; 11-SEP-2004 01:02:12; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13240
15; 1897.2; 11-SEP-2004 01:06:30; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13240
16; 2073.8; 11-SEP-2004 01:09:27; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;13240
17; 2189.4; 11-SEP-2004 01:11:23; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;13240
18; 2314.8; 11-SEP-2004 01:13:28; Bright; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;13240
19; 2445.8; 11-SEP-2004 01:15:39; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;13240
20; 2627.9; 11-SEP-2004 01:18:41; Bright; 41.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 82; 0;13240
21; 2748.8; 11-SEP-2004 01:20:42; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;13240
22; 2966.8; 11-SEP-2004 01:24:20; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13240
23; 3057.7; 11-SEP-2004 01:25:51; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13240
24; 3172.8; 11-SEP-2004 01:27:46; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13240
25; 3429.6; 11-SEP-2004 01:32:03; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13240
26; 3561.9; 11-SEP-2004 01:34:15; Bright; 68.5; 160; 23Gam Per ; 2.93; 4700;occ; 137; 0;13240
27; 3685.6; 11-SEP-2004 01:36:19; Bright; 66.5; 35; 33Alp Per ; 1.79; 6250;occ; 133; 0;13240
28; 3852.7; 11-SEP-2004 01:39:06; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13240
29; 3939.9; 11-SEP-2004 01:40:33; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13240
30; 4105.0; 11-SEP-2004 01:43:18; Bright; 66.0; 6; 13Alp Aur ; 0.08; 3400;occ; 132; 0;13240
31; 4375.7; 11-SEP-2004 01:47:49; Bright; 56.5; 107; 37The Aur ; 2.65; 11000;occ; 113; 0;13240
32; 4539.0; 11-SEP-2004 01:50:32; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;13240
33; 4664.1; 11-SEP-2004 01:52:37; Dark ; 93.0; 28; 12Bet Tau ; 1.65; 15200;occ; 186; 0;13240
34; 4862.7; 11-SEP-2004 01:55:56; Dark ; 62.0; 44; 24Gam Gem ; 1.93; 11000;occ; 124; 0;13240
35; 4968.4; 11-SEP-2004 01:57:42; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;13240
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040911_020203_000043862030_00160_13240_0654.N1
 1; -806.1; 11-SEP-2004 02:02:03; Dark ; 99.0; 14; 58Alp Ori ; 0.87; 3000;occ; 198; 0;13240
 2; -552.3; 11-SEP-2004 02:06:17; Dark ; 66.5; 1; 9Alp CMA ;-1.44; 11000;occ; 133; 0;13240
 3; -406.8; 11-SEP-2004 02:08:42; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;13240
 4; -274.9; 11-SEP-2004 02:10:54; Dark ; 48.0; 177; 1Zet CMA ; 3.02; 26000;occ; 96; 0;13240
 5; -188.8; 11-SEP-2004 02:12:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13240
 6; -94.6; 11-SEP-2004 02:13:54; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;13240
 7; -18.8; 11-SEP-2004 02:15:10; Dark ; 55.5; 2; Alp Car ;-0.74; 7000;occ; 111; 0;13240
 8; 558.4; 11-SEP-2004 02:24:48; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13241
 9; 687.5; 11-SEP-2004 02:26:57; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13241
10; 893.2; 11-SEP-2004 02:30:22; Dark ; 48.0; 148; Alp Tuc ; 2.88; 4100;occ; 96; 0;13241
11; 1114.8; 11-SEP-2004 02:34:04; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;13241
12; 1282.2; 11-SEP-2004 02:36:51; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13241
13; 1363.7; 11-SEP-2004 02:38:13; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13241
14; 1515.6; 11-SEP-2004 02:40:45; Dark ; 65.0; 52; 16Bet Cet ; 2.04; 4500;occ; 130; 0;13241
15; 1639.7; 11-SEP-2004 02:42:49; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13241
16; 1896.7; 11-SEP-2004 02:47:06; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13241
17; 2073.9; 11-SEP-2004 02:50:03; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;13241
18; 2189.2; 11-SEP-2004 02:51:58; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;13241
19; 2314.1; 11-SEP-2004 02:54:03; Bright; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;13241
20; 2444.5; 11-SEP-2004 02:56:14; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;13241
21; 2628.7; 11-SEP-2004 02:59:18; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13241
22; 2749.5; 11-SEP-2004 03:01:19; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13241
23; 2965.0; 11-SEP-2004 03:04:54; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13241
24; 3057.3; 11-SEP-2004 03:06:26; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13241
25; 3172.1; 11-SEP-2004 03:08:21; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13241

```



```

26; 3427.8; 11-SEP-2004 03:12:37; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13241
27; 3560.5; 11-SEP-2004 03:14:50; Bright; 20.0; 160; 23Gam Per ; 2.93; 4700;occ; 40; 0;13241
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040911_045617_000060392030_00162_13242_0656.N1
1;-2424.5; 11-SEP-2004 04:56:17; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 104;13242
2;-2353.3; 11-SEP-2004 04:57:28; Bright; 70.5; 35; 33Alp Per ; 1.79; 6250;occ; 141; 0;13242
3;-2180.3; 11-SEP-2004 05:00:21; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13242
4;-2095.0; 11-SEP-2004 05:01:46; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13242
5;-1932.1; 11-SEP-2004 05:04:29; Bright; 67.0; 6; 13Alp Aur ; 0.08; 3400;occ; 134; 0;13242
6;-1660.1; 11-SEP-2004 05:09:01; Bright; 55.5; 107; 37The Aur ; 2.65; 11000;occ; 111; 0;13242
7;-1497.1; 11-SEP-2004 05:11:44; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;13242
8;-1371.1; 11-SEP-2004 05:13:50; Dark ; 94.0; 28; 12Bet Tau ; 1.65; 15200;occ; 188; 0;13242
9;-1172.7; 11-SEP-2004 05:17:08; Dark ; 64.0; 44; 24Gam Gem ; 1.93; 11000;occ; 128; 0;13242
10;-1066.5; 11-SEP-2004 05:18:55; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;13242
11;-802.5; 11-SEP-2004 05:23:19; Dark ; 110.0; 14; 58Alp Ori ; 0.87; 3000;occ; 220; 0;13242
12;-550.4; 11-SEP-2004 05:27:31; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;13242
13;-405.4; 11-SEP-2004 05:29:56; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;13242
14;-272.7; 11-SEP-2004 05:32:08; Dark ; 48.0; 177; 1Zet CMa ; 3.02; 26000;occ; 96; 0;13242
15;-187.2; 11-SEP-2004 05:33:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13242
16;-92.8; 11-SEP-2004 05:35:08; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;13242
17;-16.4; 11-SEP-2004 05:36:25; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13242
18; 558.8; 11-SEP-2004 05:46:00; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13243
19; 689.3; 11-SEP-2004 05:48:10; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13243
20; 893.6; 11-SEP-2004 05:51:35; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;13243
21; 1115.6; 11-SEP-2004 05:55:17; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;13243
22; 1282.9; 11-SEP-2004 05:58:04; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13243
23; 1365.7; 11-SEP-2004 05:59:27; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13243
24; 1513.1; 11-SEP-2004 06:01:54; Dark ; 69.5; 52; 16Bet Cet ; 2.04; 4500;occ; 139; 0;13243
25; 1640.3; 11-SEP-2004 06:04:01; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13243
26; 1898.6; 11-SEP-2004 06:08:20; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;13243
27; 2077.2; 11-SEP-2004 06:11:18; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13243
28; 2191.5; 11-SEP-2004 06:13:13; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13243
29; 2311.4; 11-SEP-2004 06:15:12; Bright; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;13243
30; 2445.2; 11-SEP-2004 06:17:26; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13243
31; 2629.5; 11-SEP-2004 06:20:31; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13243
32; 2751.0; 11-SEP-2004 06:22:32; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13243
33; 2968.4; 11-SEP-2004 06:26:09; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;13243
34; 3056.1; 11-SEP-2004 06:27:37; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13243
35; 3171.0; 11-SEP-2004 06:29:32; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13243
36; 3430.7; 11-SEP-2004 06:33:52; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13243
37; 3557.4; 11-SEP-2004 06:35:58; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;13243
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040911_205735_000043472030_00172_13252_0657.N1
1;-5104.8; 11-SEP-2004 20:57:35; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 72;13252
2;-4919.1; 11-SEP-2004 21:00:41; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13252
3;-4751.7; 11-SEP-2004 21:03:28; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13252
4;-4669.0; 11-SEP-2004 21:04:51; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13252
5;-4519.5; 11-SEP-2004 21:07:21; Dark ; 66.0; 52; 16Bet Cet ; 2.04; 4500;occ; 132; 0;13252
6;-4394.5; 11-SEP-2004 21:09:26; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13252
7;-4137.3; 11-SEP-2004 21:13:43; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13252
8;-3958.7; 11-SEP-2004 21:16:42; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13252
9;-3847.5; 11-SEP-2004 21:18:33; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13252
10;-3731.3; 11-SEP-2004 21:20:29; Bright; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;13252
11;-3593.4; 11-SEP-2004 21:22:47; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13252
12;-3403.8; 11-SEP-2004 21:25:56; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13252
13;-3282.1; 11-SEP-2004 21:27:58; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13252
14;-3067.6; 11-SEP-2004 21:31:33; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;13252
15;-2984.2; 11-SEP-2004 21:32:56; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13252
16;-2870.6; 11-SEP-2004 21:34:50; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13252
17;-2605.4; 11-SEP-2004 21:39:15; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13252
18;-2486.7; 11-SEP-2004 21:41:14; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13252
19;-2363.7; 11-SEP-2004 21:43:16; Bright; 67.0; 35; 33Alp Per ; 1.79; 6250;occ; 134; 0;13252
20;-2177.3; 11-SEP-2004 21:46:23; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13252
21;-2092.6; 11-SEP-2004 21:47:48; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13252
22;-1936.6; 11-SEP-2004 21:50:24; Bright; 69.0; 6; 13Alp Aur ; 0.08; 3400;occ; 138; 0;13252
23;-1660.0; 11-SEP-2004 21:55:00; Bright; 58.5; 107; 37The Aur ; 2.65; 11000;occ; 117; 0;13252
24;-1495.9; 11-SEP-2004 21:57:44; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;13252
25;-1366.1; 11-SEP-2004 21:59:54; Dark ; 97.5; 28; 12Bet Tau ; 1.65; 15200;occ; 195; 0;13252
26;-1061.2; 11-SEP-2004 22:04:59; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;13252
27; -787.7; 11-SEP-2004 22:09:33; Dark ; 30.5; 14; 58Alp Ori ; 0.87; 3000;occ; 61; 0;13252

```

```

/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040911_220933_000061362030_00172_13252_0658.N1
 1; -787.7; 11-SEP-2004 22:09:33; Dark ; 103.5; 14; 58Alp Ori ; 0.87; 3000;occ; 207; 0;13252
 2; -541.4; 11-SEP-2004 22:13:39; Dark ; 66.0; 1; 9Alp CMa ; -1.44; 11000;occ; 132; 0;13252
 3; -397.7; 11-SEP-2004 22:16:03; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;13252
 4; -263.2; 11-SEP-2004 22:18:17; Dark ; 48.5; 177; 1Zet CMa ; 3.02; 26000;occ; 97; 0;13252
 5; -178.6; 11-SEP-2004 22:19:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13252
 6; -87.7; 11-SEP-2004 22:21:13; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13252
 7; -11.0; 11-SEP-2004 22:22:29; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13252
 8; 560.7; 11-SEP-2004 22:32:01; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13253
 9; 694.0; 11-SEP-2004 22:34:14; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13253
10; 895.1; 11-SEP-2004 22:37:35; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13253
11; 1117.0; 11-SEP-2004 22:41:17; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13253
12; 1284.2; 11-SEP-2004 22:44:04; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13253
13; 1366.4; 11-SEP-2004 22:45:27; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13253
14; 1516.4; 11-SEP-2004 22:47:57; Dark ; 73.5; 52; 16Bet Cet ; 2.04; 4500;occ; 147; 0;13253
15; 1640.8; 11-SEP-2004 22:50:01; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13253
16; 1898.3; 11-SEP-2004 22:54:18; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13253
17; 2076.7; 11-SEP-2004 22:57:17; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13253
18; 2187.7; 11-SEP-2004 22:59:08; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13253
19; 2303.2; 11-SEP-2004 23:01:03; Bright; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;13253
20; 2442.3; 11-SEP-2004 23:03:23; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13253
21; 2632.4; 11-SEP-2004 23:06:33; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;13253
22; 2754.6; 11-SEP-2004 23:08:35; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13253
23; 2968.4; 11-SEP-2004 23:12:09; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13253
24; 3050.6; 11-SEP-2004 23:13:31; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13253
25; 3164.4; 11-SEP-2004 23:15:25; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13253
26; 3430.4; 11-SEP-2004 23:19:51; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13253
27; 3548.2; 11-SEP-2004 23:21:48; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;13253
28; 3670.8; 11-SEP-2004 23:23:51; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13253
29; 3858.8; 11-SEP-2004 23:26:59; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13253
30; 3942.9; 11-SEP-2004 23:28:23; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13253
31; 4098.6; 11-SEP-2004 23:30:59; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;13253
32; 4375.9; 11-SEP-2004 23:35:36; Bright; 56.5; 107; 37The Aur ; 2.65; 11000;occ; 113; 0;13253
33; 4540.0; 11-SEP-2004 23:38:20; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;13253
34; 4670.5; 11-SEP-2004 23:40:31; Dark ; 93.5; 28; 12Bet Tau ; 1.65; 15200;occ; 187; 0;13253
35; 4974.7; 11-SEP-2004 23:45:35; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;13253
36; 5250.8; 11-SEP-2004 23:50:11; Dark ; 99.0; 14; 58Alp Ori ; 0.87; 3000;occ; 198; 0;13253
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040911_235118_000057512030_00173_13253_0659.N1
 1; -718.1; 11-SEP-2004 23:51:18; Dark ; 99.5; 14; 58Alp Ori ; 0.87; 3000;occ; 199; 134;13253
 2; -540.8; 11-SEP-2004 23:54:15; Dark ; 57.5; 1; 9Alp CMa ; -1.44; 11000;occ; 115; 0;13253
 3; -397.9; 11-SEP-2004 23:56:38; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;13253
 4; -177.7; 12-SEP-2004 00:00:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13253
 5; -88.3; 12-SEP-2004 00:01:48; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;13253
 6; -10.7; 12-SEP-2004 00:03:05; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13253
 7; 560.9; 12-SEP-2004 00:12:37; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13254
 8; 694.8; 12-SEP-2004 00:14:51; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13254
 9; 895.2; 12-SEP-2004 00:18:11; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;13254
10; 1116.5; 12-SEP-2004 00:21:53; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13254
11; 1282.1; 12-SEP-2004 00:24:38; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13254
12; 1367.2; 12-SEP-2004 00:26:03; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;13254
13; 1514.8; 12-SEP-2004 00:28:31; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;13254
14; 1641.1; 12-SEP-2004 00:30:37; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13254
15; 1897.7; 12-SEP-2004 00:34:54; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13254
16; 2075.0; 12-SEP-2004 00:37:51; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;13254
17; 2187.4; 12-SEP-2004 00:39:43; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13254
18; 2302.4; 12-SEP-2004 00:41:38; Bright; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;13254
19; 2442.1; 12-SEP-2004 00:43:58; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13254
20; 2633.0; 12-SEP-2004 00:47:09; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13254
21; 2754.4; 12-SEP-2004 00:49:10; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;13254
22; 2968.1; 12-SEP-2004 00:52:44; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13254
23; 3050.1; 12-SEP-2004 00:54:06; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13254
24; 3163.8; 12-SEP-2004 00:56:00; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13254
25; 3430.0; 12-SEP-2004 01:00:26; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13254
26; 3547.0; 12-SEP-2004 01:02:23; Bright; 60.5; 160; 23Gam Per ; 2.93; 4700;occ; 121; 0;13254
27; 3669.6; 12-SEP-2004 01:04:26; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13254
28; 3858.7; 12-SEP-2004 01:07:35; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13254
29; 3943.2; 12-SEP-2004 01:08:59; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13254
30; 4098.2; 12-SEP-2004 01:11:34; Bright; 69.5; 6; 13Alp Aur ; 0.08; 3400;occ; 139; 0;13254

```

```

31; 4375.7; 12-SEP-2004 01:16:12; Bright; 58.5; 107; 37The Aur ; 2.65; 11000;occ; 117; 0;13254
32; 4540.2; 12-SEP-2004 01:18:56; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;13254
33; 4671.3; 12-SEP-2004 01:21:07; Dark ; 96.0; 28; 12Bet Tau ; 1.65; 15200;occ; 192; 0;13254
34; 4974.9; 12-SEP-2004 01:26:11; Dark ; 59.5; 8; 10Alp CMI ; 0.40; 6500;occ; 119; 0;13254
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040911_063655_000040852030_00163_13243_0774.N1
1;-2421.5; 11-SEP-2004 06:36:55; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 114;13243
2;-2354.0; 11-SEP-2004 06:38:03; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13243
3;-2179.7; 11-SEP-2004 06:40:57; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13243
4;-2094.4; 11-SEP-2004 06:42:23; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;13243
5;-1932.7; 11-SEP-2004 06:45:04; Bright; 66.0; 6; 13Alp Aur ; 0.08; 3400;occ; 132; 0;13243
6;-1660.2; 11-SEP-2004 06:49:37; Bright; 64.5; 107; 37The Aur ; 2.65; 11000;occ; 129; 0;13243
7;-1496.9; 11-SEP-2004 06:52:20; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;13243
8;-1370.4; 11-SEP-2004 06:54:27; Dark ; 90.0; 28; 12Bet Tau ; 1.65; 15200;occ; 180; 0;13243
9;-1171.8; 11-SEP-2004 06:57:45; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;13243
10;-1066.0; 11-SEP-2004 06:59:31; Dark ; 42.5; 8; 10Alp CMI ; 0.40; 6500;occ; 85; 0;13243
11; -801.0; 11-SEP-2004 07:03:56; Dark ; 93.0; 14; 58Alp Ori ; 0.87; 3000;occ; 186; 0;13243
12; -549.2; 11-SEP-2004 07:08:08; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;13243
13; -404.3; 11-SEP-2004 07:10:33; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;13243
14; -271.6; 11-SEP-2004 07:12:45; Dark ; 48.0; 177; 1Zet CMA ; 3.02; 26000;occ; 96; 0;13243
15; -186.3; 11-SEP-2004 07:14:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13243
16; -92.3; 11-SEP-2004 07:15:45; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13243
17; -15.6; 11-SEP-2004 07:17:01; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;13243
18; 559.0; 11-SEP-2004 07:26:36; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13244
19; 690.0; 11-SEP-2004 07:28:47; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;13244
20; 893.8; 11-SEP-2004 07:32:11; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;13244
21; 1116.0; 11-SEP-2004 07:35:53; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;13244
22; 1283.4; 11-SEP-2004 07:38:40; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13244
23; 1366.1; 11-SEP-2004 07:40:03; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13244
24; 1515.0; 11-SEP-2004 07:42:32; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;13244
25; 1640.3; 11-SEP-2004 07:44:37; Dark ; 24.0; 142; 49Del Cap ; 2.85; 8900;occ; 48; 0;13244
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040911_074437_000061702030_00164_13244_0775.N1
1;-4395.5; 11-SEP-2004 07:44:37; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13244
2;-4137.2; 11-SEP-2004 07:48:56; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;13244
3;-3958.4; 11-SEP-2004 07:51:54; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13244
4;-3844.7; 11-SEP-2004 07:53:48; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13244
5;-3724.9; 11-SEP-2004 07:55:48; Bright; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 0;13244
6;-3591.0; 11-SEP-2004 07:58:02; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;13244
7;-3406.3; 11-SEP-2004 08:01:07; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13244
8;-3284.7; 11-SEP-2004 08:03:08; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13244
9;-3067.7; 11-SEP-2004 08:06:45; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13244
10;-2980.1; 11-SEP-2004 08:08:13; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;13244
11;-2865.5; 11-SEP-2004 08:10:07; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13244
12;-2605.6; 11-SEP-2004 08:14:27; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13244
13;-2478.5; 11-SEP-2004 08:16:34; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;13244
14;-2355.1; 11-SEP-2004 08:18:38; Bright; 64.5; 35; 33Alp Per ; 1.79; 6250;occ; 129; 0;13244
15;-2179.9; 11-SEP-2004 08:21:33; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13244
16;-2095.0; 11-SEP-2004 08:22:58; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;13244
17;-1932.7; 11-SEP-2004 08:25:40; Bright; 72.5; 6; 13Alp Aur ; 0.08; 3400;occ; 145; 0;13244
18;-1659.9; 11-SEP-2004 08:30:13; Bright; 59.0; 107; 37The Aur ; 2.65; 11000;occ; 118; 0;13244
19;-1496.4; 11-SEP-2004 08:32:57; Bright; 58.0; 17; 78Bet Gem ; 1.16; 4500;occ; 116; 0;13244
20;-1369.7; 11-SEP-2004 08:35:03; Dark ; 97.5; 28; 12Bet Tau ; 1.65; 15200;occ; 195; 0;13244
21;-1171.4; 11-SEP-2004 08:38:21; Dark ; 67.0; 44; 24Gam Gem ; 1.93; 11000;occ; 134; 0;13244
22;-1065.2; 11-SEP-2004 08:40:08; Dark ; 50.5; 8; 10Alp CMI ; 0.40; 6500;occ; 101; 0;13244
23; -799.4; 11-SEP-2004 08:44:33; Dark ; 108.0; 14; 58Alp Ori ; 0.87; 3000;occ; 216; 0;13244
24; -548.5; 11-SEP-2004 08:48:44; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;13244
25; -404.4; 11-SEP-2004 08:51:08; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;13244
26; -271.1; 11-SEP-2004 08:53:22; Dark ; 47.0; 177; 1Zet CMA ; 3.02; 26000;occ; 94; 0;13244
27; -185.4; 11-SEP-2004 08:54:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13244
28; -92.0; 11-SEP-2004 08:56:21; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;13244
29; -15.2; 11-SEP-2004 08:57:38; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;13244
30; 245.7; 11-SEP-2004 09:01:59; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;13245
31; 407.3; 11-SEP-2004 09:04:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13245
32; 496.8; 11-SEP-2004 09:06:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13245
33; 593.7; 11-SEP-2004 09:07:47; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;13245
34; 814.0; 11-SEP-2004 09:11:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13245
35; 908.5; 11-SEP-2004 09:13:01; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;13245
36; 1023.4; 11-SEP-2004 09:14:56; Dark ; 53.5; 0; ; 0.00; 0;occ; 107; 0;13245
37; 1273.3; 11-SEP-2004 09:19:06; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;13245

```



```

38; 1452.4; 11-SEP-2004 09:22:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13245
39; 1624.1; 11-SEP-2004 09:24:57; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;13245
40; 1757.0; 11-SEP-2004 09:27:10; Bright; 18.0; 0; ; 0.00; 0;occ; 36; 0;13245
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040911_092710_000058632030_00165_13245_0776.N1
1;-4278.8; 11-SEP-2004 09:27:10; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13245
2;-4171.1; 11-SEP-2004 09:28:58; Bright; 54.5; 0; ; 0.00; 0;occ; 109; 0;13245
3;-3982.0; 11-SEP-2004 09:32:07; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13245
4;-3904.7; 11-SEP-2004 09:33:24; Bright; 58.5; 0; ; 0.00; 0;occ; 117; 0;13245
5;-3577.8; 11-SEP-2004 09:38:51; Bright; 58.5; 0; ; 0.00; 0;occ; 117; 0;13245
6;-3200.5; 11-SEP-2004 09:45:08; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13245
7;-3080.4; 11-SEP-2004 09:47:08; Bright; 54.5; 0; ; 0.00; 0;occ; 109; 0;13245
8;-2905.4; 11-SEP-2004 09:50:03; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13245
9;-2736.4; 11-SEP-2004 09:52:52; Bright; 54.5; 0; ; 0.00; 0;occ; 109; 0;13245
10;-2619.4; 11-SEP-2004 09:54:49; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;13245
11;-2432.3; 11-SEP-2004 09:57:56; Bright; 52.5; 0; ; 0.00; 0;occ; 105; 0;13245
12;-2301.3; 11-SEP-2004 10:00:07; Bright; 52.5; 0; ; 0.00; 0;occ; 105; 0;13245
13;-2014.7; 11-SEP-2004 10:04:54; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13245
14;-1725.9; 11-SEP-2004 10:09:43; Bright; 59.5; 0; ; 0.00; 0;occ; 101; 0;13245
15;-1552.0; 11-SEP-2004 10:12:37; Bright; 53.5; 0; ; 0.00; 0;occ; 107; 0;13245
16;-1399.6; 11-SEP-2004 10:15:09; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13245
17; -593.0; 11-SEP-2004 10:28:36; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;13245
18; 47.0; 11-SEP-2004 10:39:16; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13246
19; 559.3; 11-SEP-2004 10:47:48; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13246
20; 690.9; 11-SEP-2004 10:50:00; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13246
21; 893.9; 11-SEP-2004 10:53:23; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;13246
22; 1116.1; 11-SEP-2004 10:57:05; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13246
23; 1283.4; 11-SEP-2004 10:59:52; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13246
24; 1366.4; 11-SEP-2004 11:01:15; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13246
25; 1516.0; 11-SEP-2004 11:03:45; Dark ; 69.5; 52; 16Bet Cet ; 2.04; 4500;occ; 139; 0;13246
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040911_110549_000060362030_00166_13246_0777.N1
1;-4395.3; 11-SEP-2004 11:05:49; Dark ; 39.5; 142; 49Del Cap ; 2.85; 8900;occ; 79; 0;13246
2;-4137.2; 11-SEP-2004 11:10:07; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;13246
3;-3958.7; 11-SEP-2004 11:13:06; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13246
4;-3845.5; 11-SEP-2004 11:14:59; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13246
5;-3726.4; 11-SEP-2004 11:16:58; Bright; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;13246
6;-3591.8; 11-SEP-2004 11:19:13; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13246
7;-3405.2; 11-SEP-2004 11:22:19; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13246
8;-3284.6; 11-SEP-2004 11:24:20; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13246
9;-3067.8; 11-SEP-2004 11:27:57; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13246
10;-2981.2; 11-SEP-2004 11:29:23; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13246
11;-2867.1; 11-SEP-2004 11:31:17; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13246
12;-2605.6; 11-SEP-2004 11:35:39; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13246
13;-2480.4; 11-SEP-2004 11:37:44; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13246
14;-2356.8; 11-SEP-2004 11:39:48; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13246
15;-2179.9; 11-SEP-2004 11:42:45; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13246
16;-2096.5; 11-SEP-2004 11:44:08; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;13246
17;-1933.7; 11-SEP-2004 11:46:51; Bright; 67.5; 6; 13Alp Aur ; 0.08; 3400;occ; 135; 0;13246
18;-1368.6; 11-SEP-2004 11:56:16; Dark ; 96.5; 28; 12Bet Tau ; 1.65; 15200;occ; 193; 0;13246
19;-1169.7; 11-SEP-2004 11:59:35; Dark ; 62.5; 44; 24Gam Gem ; 1.93; 11000;occ; 125; 0;13246
20;-1064.3; 11-SEP-2004 12:01:20; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;13246
21; -796.0; 11-SEP-2004 12:05:49; Dark ; 98.5; 14; 58Alp Ori ; 0.87; 3000;occ; 197; 0;13246
22; -546.6; 11-SEP-2004 12:09:58; Dark ; 56.5; 1; 9Alp CMa ; -1.44; 11000;occ; 113; 0;13246
23; -401.7; 11-SEP-2004 12:12:23; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;13246
24; -268.5; 11-SEP-2004 12:14:36; Dark ; 49.0; 177; 1Zet CMa ; 3.02; 26000;occ; 98; 0;13246
25; -183.7; 11-SEP-2004 12:16:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13246
26; -91.4; 11-SEP-2004 12:17:33; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;13246
27; -14.3; 11-SEP-2004 12:18:50; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13246
28; 559.6; 11-SEP-2004 12:28:24; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13247
29; 691.2; 11-SEP-2004 12:30:36; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13247
30; 894.1; 11-SEP-2004 12:33:59; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;13247
31; 1115.4; 11-SEP-2004 12:37:40; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13247
32; 1283.2; 11-SEP-2004 12:40:28; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13247
33; 1366.2; 11-SEP-2004 12:41:51; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;13247
34; 1516.3; 11-SEP-2004 12:44:21; Dark ; 68.5; 52; 16Bet Cet ; 2.04; 4500;occ; 137; 0;13247
35; 1640.9; 11-SEP-2004 12:46:26; Dark ; 1.0; 142; 49Del Cap ; 2.85; 8900;occ; 2; 0;13247
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040911_124626_000058062030_00167_13247_0778.N1
1;-4395.0; 11-SEP-2004 12:46:26; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13247
2;-4137.7; 11-SEP-2004 12:50:43; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13247

```

```

3;-3959.5; 11-SEP-2004 12:53:41; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13247
4;-3846.1; 11-SEP-2004 12:55:34; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13247
5;-3727.0; 11-SEP-2004 12:57:34; Bright; 55.0; 140; 88Gam Peg ; 2.83; 26000;occ; 110; 0;13247
6;-3591.7; 11-SEP-2004 12:59:49; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;13247
7;-3404.8; 11-SEP-2004 13:02:56; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13247
8;-3284.3; 11-SEP-2004 13:04:56; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;13247
9;-3068.9; 11-SEP-2004 13:08:32; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13247
10;-2981.4; 11-SEP-2004 13:09:59; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13247
11;-2867.2; 11-SEP-2004 13:11:53; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13247
12;-2606.4; 11-SEP-2004 13:16:14; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13247
13;-2481.4; 11-SEP-2004 13:18:19; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;13247
14;-2357.7; 11-SEP-2004 13:20:23; Bright; 64.5; 35; 33Alp Per ; 1.79; 6250;occ; 129; 0;13247
15;-2179.8; 11-SEP-2004 13:23:21; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13247
16;-2094.5; 11-SEP-2004 13:24:46; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13247
17;-1934.0; 11-SEP-2004 13:27:27; Bright; 64.5; 6; 13Alp Aur ; 0.08; 3400;occ; 129; 0;13247
18;-1367.9; 11-SEP-2004 13:36:53; Dark ; 95.0; 28; 12Bet Tau ; 1.65; 15200;occ; 190; 0;13247
19;-1169.0; 11-SEP-2004 13:40:11; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;13247
20;-1063.8; 11-SEP-2004 13:41:57; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;13247
21; -794.1; 11-SEP-2004 13:46:26; Dark ; 98.5; 14; 58Alp Ori ; 0.87; 3000;occ; 197; 0;13247
22; -545.6; 11-SEP-2004 13:50:35; Dark ; 62.0; 1; 9Alp CMa ; -1.44; 11000;occ; 124; 0;13247
23; -401.6; 11-SEP-2004 13:52:59; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;13247
24; -267.7; 11-SEP-2004 13:55:13; Dark ; 48.5; 177; 1Zet CMa ; 3.02; 26000;occ; 97; 0;13247
25; -182.8; 11-SEP-2004 13:56:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13247
26; -91.4; 11-SEP-2004 13:58:09; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;13247
27; -14.1; 11-SEP-2004 13:59:26; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;13247
28; 559.9; 11-SEP-2004 14:09:00; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13248
29; 691.4; 11-SEP-2004 14:11:12; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13248
30; 894.6; 11-SEP-2004 14:14:35; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 0;13248
31; 1116.0; 11-SEP-2004 14:18:17; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;13248
32; 1283.8; 11-SEP-2004 14:21:04; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13248
33; 1366.3; 11-SEP-2004 14:22:27; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13248
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040911_142137_000060422030_00168_13248_0779.N1
1;-4719.6; 11-SEP-2004 14:21:37; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 65;13248
2;-4669.6; 11-SEP-2004 14:22:27; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13248
3;-4520.3; 11-SEP-2004 14:24:56; Dark ; 68.0; 52; 16Bet Cet ; 2.04; 4500;occ; 136; 0;13248
4;-4395.7; 11-SEP-2004 14:27:01; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13248
5;-4140.4; 11-SEP-2004 14:31:16; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;13248
6;-3958.9; 11-SEP-2004 14:34:18; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13248
7;-3846.4; 11-SEP-2004 14:36:10; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13248
8;-3727.9; 11-SEP-2004 14:38:09; Bright; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;13248
9;-3592.5; 11-SEP-2004 14:40:24; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;13248
10;-3405.2; 11-SEP-2004 14:43:31; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13248
11;-3282.8; 11-SEP-2004 14:45:34; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13248
12;-3068.8; 11-SEP-2004 14:49:08; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13248
13;-2981.9; 11-SEP-2004 14:50:35; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13248
14;-2868.3; 11-SEP-2004 14:52:28; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13248
15;-2605.8; 11-SEP-2004 14:56:51; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13248
16;-2482.5; 11-SEP-2004 14:58:54; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;13248
17;-2359.3; 11-SEP-2004 15:00:57; Bright; 66.5; 35; 33Alp Per ; 1.79; 6250;occ; 133; 0;13248
18;-2179.5; 11-SEP-2004 15:03:57; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13248
19;-2096.0; 11-SEP-2004 15:05:20; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13248
20;-1934.4; 11-SEP-2004 15:08:02; Bright; 71.0; 6; 13Alp Aur ; 0.08; 3400;occ; 142; 0;13248
21;-1367.9; 11-SEP-2004 15:17:29; Dark ; 89.5; 28; 12Bet Tau ; 1.65; 15200;occ; 179; 0;13248
22;-1168.5; 11-SEP-2004 15:20:48; Dark ; 61.0; 44; 24Gam Gem ; 1.93; 11000;occ; 122; 0;13248
23;-1063.4; 11-SEP-2004 15:22:33; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;13248
24; -792.9; 11-SEP-2004 15:27:04; Dark ; 112.0; 14; 58Alp Ori ; 0.87; 3000;occ; 224; 0;13248
25; -544.7; 11-SEP-2004 15:31:12; Dark ; 58.0; 1; 9Alp CMa ; -1.44; 11000;occ; 116; 0;13248
26; -400.5; 11-SEP-2004 15:33:36; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;13248
27; -266.9; 11-SEP-2004 15:35:50; Dark ; 49.0; 177; 1Zet CMa ; 3.02; 26000;occ; 98; 0;13248
28; -181.9; 11-SEP-2004 15:37:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13248
29; -90.4; 11-SEP-2004 15:38:46; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;13248
30; -13.5; 11-SEP-2004 15:40:03; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;13248
31; 560.0; 11-SEP-2004 15:49:36; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13249
32; 692.3; 11-SEP-2004 15:51:49; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13249
33; 894.5; 11-SEP-2004 15:55:11; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;13249
34; 1116.4; 11-SEP-2004 15:58:53; Dark ; 38.5; 31; Alp Gru ; 1.73; 15200;occ; 77; 0;13249
35; 1282.9; 11-SEP-2004 16:01:39; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13249
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040911_160139_000056932030_00169_13249_0780.N1

```

1; -4753.1; 11-SEP-2004 16:01:39; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13249  
2; -4669.9; 11-SEP-2004 16:03:03; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13249  
3; -4520.0; 11-SEP-2004 16:05:32; Dark ; 67.5; 52; 16Bet Cet ; 2.04; 4500;occ; 135; 0;13249  
4; -4395.7; 11-SEP-2004 16:07:37; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13249  
5; -4138.6; 11-SEP-2004 16:11:54; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13249  
6; -3958.5; 11-SEP-2004 16:14:54; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13249  
7; -3847.3; 11-SEP-2004 16:16:45; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13249  
8; -3728.9; 11-SEP-2004 16:18:44; Bright; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;13249  
9; -3592.3; 11-SEP-2004 16:21:00; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;13249  
10; -3405.0; 11-SEP-2004 16:24:07; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13249  
11; -3282.9; 11-SEP-2004 16:26:10; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13249  
12; -3068.2; 11-SEP-2004 16:29:44; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13249  
13; -2982.6; 11-SEP-2004 16:31:10; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13249  
14; -2868.5; 11-SEP-2004 16:33:04; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13249  
15; -2605.9; 11-SEP-2004 16:37:27; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13249  
16; -2483.6; 11-SEP-2004 16:39:29; Bright; 60.5; 160; 23Gam Per ; 2.93; 4700;occ; 121; 0;13249  
17; -2360.2; 11-SEP-2004 16:41:32; Bright; 65.0; 35; 33Alp Per ; 1.79; 6250;occ; 130; 0;13249  
18; -2179.4; 11-SEP-2004 16:44:33; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13249  
19; -2095.4; 11-SEP-2004 16:45:57; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13249  
20; -1935.0; 11-SEP-2004 16:48:37; Bright; 70.0; 6; 13Alp Aur ; 0.08; 3400;occ; 140; 0;13249  
21; -1367.2; 11-SEP-2004 16:58:05; Dark ; 100.0; 28; 12Bet Tau ; 1.65; 15200;occ; 200; 0;13249  
22; -1168.1; 11-SEP-2004 17:01:24; Dark ; 63.0; 44; 24Gam Gem ; 1.93; 11000;occ; 126; 0;13249  
23; -1062.8; 11-SEP-2004 17:03:10; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;13249  
24; -791.4; 11-SEP-2004 17:07:41; Dark ; 98.0; 14; 58Alp Ori ; 0.87; 3000;occ; 196; 0;13249  
25; -544.4; 11-SEP-2004 17:11:48; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;13249  
26; -399.8; 11-SEP-2004 17:14:13; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;13249  
27; -265.8; 11-SEP-2004 17:16:27; Dark ; 48.0; 177; 1Zet CMA ; 3.02; 26000;occ; 96; 0;13249  
28; -181.1; 11-SEP-2004 17:17:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13249  
29; -89.8; 11-SEP-2004 17:19:23; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;13249  
30; -12.7; 11-SEP-2004 17:20:40; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13249  
31; 559.1; 11-SEP-2004 17:30:12; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13250  
32; 692.4; 11-SEP-2004 17:32:25; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13250  
33; 894.4; 11-SEP-2004 17:35:47; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;13250

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20040911\_173547\_000060732030\_00170\_13250\_0781.N1

1; -5141.6; 11-SEP-2004 17:35:47; Dark ; 46.5; 148; Alp Tuc ; 2.88; 4100;occ; 93; 0;13250  
2; -4920.1; 11-SEP-2004 17:39:28; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13250  
3; -4752.7; 11-SEP-2004 17:42:16; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13250  
4; -4669.6; 11-SEP-2004 17:43:39; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13250  
5; -4519.9; 11-SEP-2004 17:46:09; Dark ; 65.5; 52; 16Bet Cet ; 2.04; 4500;occ; 131; 0;13250  
6; -4395.1; 11-SEP-2004 17:48:13; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;13250  
7; -4138.5; 11-SEP-2004 17:52:30; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13250  
8; -3961.3; 11-SEP-2004 17:55:27; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13250  
9; -3847.0; 11-SEP-2004 17:57:21; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13250  
10; -3730.0; 11-SEP-2004 17:59:18; Bright; 55.0; 140; 88Gam Peg ; 2.83; 26000;occ; 110; 0;13250  
11; -3592.9; 11-SEP-2004 18:01:36; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;13250  
12; -3404.7; 11-SEP-2004 18:04:44; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13250  
13; -3283.0; 11-SEP-2004 18:06:45; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;13250  
14; -3068.9; 11-SEP-2004 18:10:20; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13250  
15; -2983.2; 11-SEP-2004 18:11:45; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13250  
16; -2869.3; 11-SEP-2004 18:13:39; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;13250  
17; -2608.2; 11-SEP-2004 18:18:00; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13250  
18; -2484.3; 11-SEP-2004 18:20:04; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13250  
19; -2361.4; 11-SEP-2004 18:22:07; Bright; 64.0; 35; 33Alp Per ; 1.79; 6250;occ; 128; 0;13250  
20; -2179.0; 11-SEP-2004 18:25:09; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13250  
21; -2095.5; 11-SEP-2004 18:26:33; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;13250  
22; -1935.2; 11-SEP-2004 18:29:13; Bright; 69.5; 6; 13Alp Aur ; 0.08; 3400;occ; 139; 0;13250  
23; -1659.9; 11-SEP-2004 18:33:49; Bright; 56.5; 107; 37The Aur ; 2.65; 11000;occ; 113; 0;13250  
24; -1495.7; 11-SEP-2004 18:36:33; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;13250  
25; -1366.7; 11-SEP-2004 18:38:42; Dark ; 98.5; 28; 12Bet Tau ; 1.65; 15200;occ; 197; 0;13250  
26; -1062.5; 11-SEP-2004 18:43:46; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;13250  
27; -790.2; 11-SEP-2004 18:48:18; Dark ; 114.0; 14; 58Alp Ori ; 0.87; 3000;occ; 228; 0;13250  
28; -542.9; 11-SEP-2004 18:52:26; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;13250  
29; -399.1; 11-SEP-2004 18:54:49; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;13250  
30; -264.9; 11-SEP-2004 18:57:04; Dark ; 48.5; 177; 1Zet CMA ; 3.02; 26000;occ; 97; 0;13250  
31; -180.3; 11-SEP-2004 18:58:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13250  
32; -89.2; 11-SEP-2004 18:59:59; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;13250  
33; -12.5; 11-SEP-2004 19:01:16; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13250  
34; 560.2; 11-SEP-2004 19:10:49; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13251



```

35; 693.6; 11-SEP-2004 19:13:02; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13251
36; 894.8; 11-SEP-2004 19:16:23; Dark ; 37.5; 148; Alp Tuc ; 2.88; 4100;occ; 75; 0;13251
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040911_191623_000060782030_00171_13251_0782.N1
1;-5141.2; 11-SEP-2004 19:16:23; Dark ; 38.0; 148; Alp Tuc ; 2.88; 4100;occ; 76; 0;13251
2;-4918.9; 11-SEP-2004 19:20:05; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;13251
3;-4751.6; 11-SEP-2004 19:22:53; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13251
4;-4669.3; 11-SEP-2004 19:24:15; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13251
5;-4519.8; 11-SEP-2004 19:26:45; Dark ; 71.5; 52; 16Bet Cet ; 2.04; 4500;occ; 143; 0;13251
6;-4395.0; 11-SEP-2004 19:28:49; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13251
7;-4137.4; 11-SEP-2004 19:33:07; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13251
8;-3958.7; 11-SEP-2004 19:36:06; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13251
9;-3847.0; 11-SEP-2004 19:37:57; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13251
10;-3730.6; 11-SEP-2004 19:39:54; Bright; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;13251
11;-3592.7; 11-SEP-2004 19:42:12; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;13251
12;-3404.3; 11-SEP-2004 19:45:20; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13251
13;-3282.1; 11-SEP-2004 19:47:22; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13251
14;-3067.7; 11-SEP-2004 19:50:57; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13251
15;-2983.8; 11-SEP-2004 19:52:21; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;13251
16;-2870.0; 11-SEP-2004 19:54:14; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;13251
17;-2605.4; 11-SEP-2004 19:58:39; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13251
18;-2485.5; 11-SEP-2004 20:00:39; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13251
19;-2363.1; 11-SEP-2004 20:02:41; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13251
20;-2177.8; 11-SEP-2004 20:05:47; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13251
21;-2093.4; 11-SEP-2004 20:07:11; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13251
22;-1936.3; 11-SEP-2004 20:09:48; Bright; 68.5; 6; 13Alp Aur ; 0.08; 3400;occ; 137; 0;13251
23;-1660.3; 11-SEP-2004 20:14:24; Bright; 57.0; 107; 37The Aur ; 2.65; 11000;occ; 114; 0;13251
24;-1496.1; 11-SEP-2004 20:17:08; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;13251
25;-1366.2; 11-SEP-2004 20:19:18; Dark ; 97.5; 28; 12Bet Tau ; 1.65; 15200;occ; 195; 0;13251
26;-1061.7; 11-SEP-2004 20:24:23; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;13251
27; -789.3; 11-SEP-2004 20:28:55; Dark ; 97.5; 14; 58Alp Ori ; 0.87; 3000;occ; 195; 0;13251
28; -542.2; 11-SEP-2004 20:33:02; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;13251
29; -398.1; 11-SEP-2004 20:35:26; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;13251
30; -263.3; 11-SEP-2004 20:37:41; Dark ; 47.5; 177; 1Zet CMa ; 3.02; 26000;occ; 95; 0;13251
31; -179.5; 11-SEP-2004 20:39:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13251
32; -88.4; 11-SEP-2004 20:40:36; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;13251
33; -11.3; 11-SEP-2004 20:41:53; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13251
34; 560.7; 11-SEP-2004 20:51:25; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13252
35; 694.1; 11-SEP-2004 20:53:38; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13252
36; 895.1; 11-SEP-2004 20:56:59; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;13252
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040912_153005_000058962030_00183_13263_0789.N1
1;-4750.6; 12-SEP-2004 15:30:05; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13263
2;-4666.7; 12-SEP-2004 15:31:28; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13263
3;-4519.6; 12-SEP-2004 15:33:56; Dark ; 65.0; 52; 16Bet Cet ; 2.04; 4500;occ; 130; 0;13263
4;-4395.7; 12-SEP-2004 15:35:59; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;13263
5;-4137.5; 12-SEP-2004 15:40:18; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13263
6;-3957.6; 12-SEP-2004 15:43:18; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13263
7;-3850.0; 12-SEP-2004 15:45:05; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13263
8;-3740.3; 12-SEP-2004 15:46:55; Bright; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 0;13263
9;-3596.3; 12-SEP-2004 15:49:19; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;13263
10;-3400.3; 12-SEP-2004 15:52:35; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13263
11;-3277.0; 12-SEP-2004 15:54:38; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13263
12;-3070.4; 12-SEP-2004 15:58:05; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;13263
13;-2958.8; 12-SEP-2004 15:59:56; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;13263
14;-2813.9; 12-SEP-2004 16:02:21; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;13263
15;-2606.6; 12-SEP-2004 16:05:49; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13263
16;-2497.7; 12-SEP-2004 16:07:38; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;13263
17;-2376.2; 12-SEP-2004 16:09:39; Bright; 65.5; 35; 33Alp Per ; 1.79; 6250;occ; 131; 0;13263
18;-2176.2; 12-SEP-2004 16:12:59; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13263
19;-2090.5; 12-SEP-2004 16:14:25; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13263
20;-1941.5; 12-SEP-2004 16:16:54; Bright; 63.0; 6; 13Alp Aur ; 0.08; 3400;occ; 126; 0;13263
21;-1660.1; 12-SEP-2004 16:21:35; Bright; 58.0; 107; 37The Aur ; 2.65; 11000;occ; 116; 0;13263
22;-1493.3; 12-SEP-2004 16:24:22; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;13263
23;-1359.9; 12-SEP-2004 16:26:35; Dark ; 102.0; 28; 12Bet Tau ; 1.65; 15200;occ; 204; 0;13263
24;-1056.3; 12-SEP-2004 16:31:39; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;13263
25; -768.2; 12-SEP-2004 16:36:27; Dark ; 99.0; 14; 58Alp Ori ; 0.87; 3000;occ; 198; 0;13263
26; -530.9; 12-SEP-2004 16:40:24; Dark ; 63.5; 1; 9Alp CMa ; -1.44; 11000;occ; 127; 0;13263
27; -392.1; 12-SEP-2004 16:42:43; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;13263
28; -252.9; 12-SEP-2004 16:45:02; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;13263

```

```

29; -169.0; 12-SEP-2004 16:46:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13263
30; -82.2; 12-SEP-2004 16:47:53; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;13263
31; -4.5; 12-SEP-2004 16:49:11; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;13263
32; 562.7; 12-SEP-2004 16:58:38; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13264
33; 700.2; 12-SEP-2004 17:00:55; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13264
34; 897.1; 12-SEP-2004 17:04:12; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 0;13264
35; 1118.5; 12-SEP-2004 17:07:54; Dark ; 27.5; 31; Alp Gru ; 1.73; 15200;occ; 55; 0;13264
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040912_170754_000056692030_00184_13264_0790.N1
1;-4917.5; 12-SEP-2004 17:07:54; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;13264
2;-4750.3; 12-SEP-2004 17:10:41; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;13264
3;-4666.4; 12-SEP-2004 17:12:05; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13264
4;-4517.7; 12-SEP-2004 17:14:33; Dark ; 67.5; 52; 16Bet Cet ; 2.04; 4500;occ; 135; 0;13264
5;-4393.1; 12-SEP-2004 17:16:38; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13264
6;-4136.7; 12-SEP-2004 17:20:54; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13264
7;-3957.4; 12-SEP-2004 17:23:54; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13264
8;-3849.8; 12-SEP-2004 17:25:41; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;13264
9;-3741.1; 12-SEP-2004 17:27:30; Bright; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 0;13264
10;-3595.9; 12-SEP-2004 17:29:55; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;13264
11;-3400.1; 12-SEP-2004 17:33:11; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13264
12;-3276.8; 12-SEP-2004 17:35:14; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13264
13;-3068.5; 12-SEP-2004 17:38:43; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13264
14;-2960.0; 12-SEP-2004 17:40:31; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;13264
15;-2814.6; 12-SEP-2004 17:42:57; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;13264
16;-2606.7; 12-SEP-2004 17:46:25; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13264
17;-2498.8; 12-SEP-2004 17:48:12; Bright; 56.5; 160; 23Gam Per ; 2.93; 4700;occ; 113; 0;13264
18;-2377.4; 12-SEP-2004 17:50:14; Bright; 68.5; 35; 33Alp Per ; 1.79; 6250;occ; 137; 0;13264
19;-2175.0; 12-SEP-2004 17:53:36; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;13264
20;-2090.2; 12-SEP-2004 17:55:01; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13264
21;-1942.0; 12-SEP-2004 17:57:29; Bright; 70.0; 6; 13Alp Aur ; 0.08; 3400;occ; 140; 0;13264
22;-1660.2; 12-SEP-2004 18:02:11; Bright; 59.5; 107; 37The Aur ; 2.65; 11000;occ; 119; 0;13264
23;-1492.7; 12-SEP-2004 18:04:58; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;13264
24;-1359.3; 12-SEP-2004 18:07:12; Dark ; 102.5; 28; 12Bet Tau ; 1.65; 15200;occ; 205; 0;13264
25;-1056.2; 12-SEP-2004 18:12:15; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;13264
26; -766.6; 12-SEP-2004 18:17:05; Dark ; 118.0; 14; 58Alp Ori ; 0.87; 3000;occ; 236; 0;13264
27; -530.9; 12-SEP-2004 18:21:00; Dark ; 62.5; 1; 9Alp CMa ;-1.44; 11000;occ; 125; 0;13264
28; -388.9; 12-SEP-2004 18:23:22; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;13264
29; -252.0; 12-SEP-2004 18:25:39; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;13264
30; -168.1; 12-SEP-2004 18:27:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13264
31; -81.4; 12-SEP-2004 18:28:30; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;13264
32; -3.7; 12-SEP-2004 18:29:48; Dark ; 44.5; 2; Alp Car ;-0.74; 7000;occ; 89; 0;13264
33; 562.5; 12-SEP-2004 18:39:14; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13265
34; 700.8; 12-SEP-2004 18:41:32; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13265
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040912_184448_000060782030_00185_13265_0791.N1
1;-5139.1; 12-SEP-2004 18:44:48; Dark ; 49.0; 148; Alp Tuc ; 2.88; 4100;occ; 98; 0;13265
2;-4916.7; 12-SEP-2004 18:48:30; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;13265
3;-4750.1; 12-SEP-2004 18:51:17; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;13265
4;-4666.1; 12-SEP-2004 18:52:41; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13265
5;-4517.6; 12-SEP-2004 18:55:10; Dark ; 73.0; 52; 16Bet Cet ; 2.04; 4500;occ; 146; 0;13265
6;-4393.0; 12-SEP-2004 18:57:14; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13265
7;-4136.6; 12-SEP-2004 19:01:31; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13265
8;-3956.9; 12-SEP-2004 19:04:30; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13265
9;-3849.9; 12-SEP-2004 19:06:17; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;13265
10;-3743.2; 12-SEP-2004 19:08:04; Bright; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;13265
11;-3614.2; 12-SEP-2004 19:10:13; Bright; 43.5; 93; 53Bet Peg ; 2.52; 3100;occ; 87; 0;13265
12;-3400.2; 12-SEP-2004 19:13:47; Bright; 41.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 82; 0;13265
13;-3276.0; 12-SEP-2004 19:15:51; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13265
14;-3067.9; 12-SEP-2004 19:19:19; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13265
15;-2960.6; 12-SEP-2004 19:21:07; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;13265
16;-2815.0; 12-SEP-2004 19:23:32; Bright; 45.5; 110; 37Del Cas ; 2.68; 8900;occ; 91; 0;13265
17;-2605.9; 12-SEP-2004 19:27:01; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13265
18;-2501.2; 12-SEP-2004 19:28:46; Bright; 60.5; 160; 23Gam Per ; 2.93; 4700;occ; 121; 0;13265
19;-2378.8; 12-SEP-2004 19:30:48; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13265
20;-2175.7; 12-SEP-2004 19:34:11; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13265
21;-2089.1; 12-SEP-2004 19:35:38; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;13265
22;-1943.0; 12-SEP-2004 19:38:04; Bright; 70.5; 6; 13Alp Aur ; 0.08; 3400;occ; 141; 0;13265
23;-1660.3; 12-SEP-2004 19:42:47; Bright; 58.0; 107; 37The Aur ; 2.65; 11000;occ; 116; 0;13265
24;-1493.5; 12-SEP-2004 19:45:34; Bright; 54.0; 17; 78Bet Gem ; 1.16; 4500;occ; 108; 0;13265
25;-1358.5; 12-SEP-2004 19:47:49; Dark ; 104.5; 28; 12Bet Tau ; 1.65; 15200;occ; 209; 0;13265

```

```

26; -1056.3; 12-SEP-2004 19:52:51; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;13265
27; -765.2; 12-SEP-2004 19:57:42; Dark ; 102.5; 14; 58Alp Ori ; 0.87; 3000;occ; 205; 0;13265
28; -529.5; 12-SEP-2004 20:01:38; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 0;13265
29; -388.1; 12-SEP-2004 20:03:59; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;13265
30; -251.6; 12-SEP-2004 20:06:15; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;13265
31; -167.3; 12-SEP-2004 20:07:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13265
32; -3.1; 12-SEP-2004 20:10:24; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13265
33; 563.2; 12-SEP-2004 20:19:50; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13266
34; 701.2; 12-SEP-2004 20:22:08; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13266
35; 897.3; 12-SEP-2004 20:25:24; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;13266
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDE20040913_021138_000061322030_00189_13269_0667.N1
1; -2472.7; 13-SEP-2004 02:11:38; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 63;13269
2; -2383.2; 13-SEP-2004 02:13:07; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13269
3; -2174.8; 13-SEP-2004 02:16:36; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13269
4; -2089.1; 13-SEP-2004 02:18:01; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13269
5; -1944.7; 13-SEP-2004 02:20:26; Bright; 69.5; 6; 13Alp Aur ; 0.08; 3400;occ; 139; 0;13269
6; -1660.9; 13-SEP-2004 02:25:10; Bright; 61.0; 107; 37The Aur ; 2.65; 11000;occ; 122; 0;13269
7; -1492.1; 13-SEP-2004 02:27:58; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;13269
8; -1356.4; 13-SEP-2004 02:30:14; Dark ; 98.5; 28; 12Bet Tau ; 1.65; 15200;occ; 197; 0;13269
9; -1053.8; 13-SEP-2004 02:35:17; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;13269
10; -758.3; 13-SEP-2004 02:40:12; Dark ; 120.0; 14; 58Alp Ori ; 0.87; 3000;occ; 240; 0;13269
11; -525.5; 13-SEP-2004 02:44:05; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;13269
12; -384.6; 13-SEP-2004 02:46:26; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;13269
13; -250.0; 13-SEP-2004 02:48:41; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;13269
14; -163.7; 13-SEP-2004 02:50:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13269
15; -0.7; 13-SEP-2004 02:52:50; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13269
16; 564.0; 13-SEP-2004 03:02:15; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13270
17; 703.0; 13-SEP-2004 03:04:34; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13270
18; 898.0; 13-SEP-2004 03:07:49; Dark ; 37.5; 148; Alp Tuc ; 2.88; 4100;occ; 75; 0;13270
19; 1096.3; 13-SEP-2004 03:11:07; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;13270
20; 1370.9; 13-SEP-2004 03:15:41; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13270
21; 1519.0; 13-SEP-2004 03:18:10; Dark ; 66.5; 52; 16Bet Cet ; 2.04; 4500;occ; 133; 0;13270
22; 1643.9; 13-SEP-2004 03:20:14; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13270
23; 1899.7; 13-SEP-2004 03:24:30; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13270
24; 2078.4; 13-SEP-2004 03:27:29; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13270
25; 2183.9; 13-SEP-2004 03:29:14; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13270
26; 2291.1; 13-SEP-2004 03:31:02; Bright; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;13270
27; 2419.9; 13-SEP-2004 03:33:10; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;13270
28; 2512.0; 13-SEP-2004 03:34:43; Bright; 40.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 80; 0;13270
29; 2637.5; 13-SEP-2004 03:36:48; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;13270
30; 2762.2; 13-SEP-2004 03:38:53; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;13270
31; 2968.2; 13-SEP-2004 03:42:19; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;13270
32; 3071.7; 13-SEP-2004 03:44:02; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;13270
33; 3217.4; 13-SEP-2004 03:46:28; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;13270
34; 3429.9; 13-SEP-2004 03:50:01; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13270
35; 3531.0; 13-SEP-2004 03:51:42; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13270
36; 3651.6; 13-SEP-2004 03:53:42; Bright; 8.5; 35; 33Alp Per ; 1.79; 6250;occ; 17; 0;13270
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDE20040913_035342_000059722030_00190_13270_0668.N1
1; -2384.4; 13-SEP-2004 03:53:42; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13270
2; -2174.6; 13-SEP-2004 03:57:12; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13270
3; -2088.3; 13-SEP-2004 03:58:38; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13270
4; -1945.2; 13-SEP-2004 04:01:01; Bright; 68.0; 6; 13Alp Aur ; 0.08; 3400;occ; 136; 0;13270
5; -1660.7; 13-SEP-2004 04:05:46; Bright; 60.0; 107; 37The Aur ; 2.65; 11000;occ; 120; 0;13270
6; -1492.0; 13-SEP-2004 04:08:35; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;13270
7; -1355.5; 13-SEP-2004 04:10:51; Dark ; 103.5; 28; 12Bet Tau ; 1.65; 15200;occ; 207; 0;13270
8; -1053.4; 13-SEP-2004 04:15:53; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;13270
9; -756.9; 13-SEP-2004 04:20:50; Dark ; 100.0; 14; 58Alp Ori ; 0.87; 3000;occ; 200; 0;13270
10; -525.1; 13-SEP-2004 04:24:41; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;13270
11; -418.4; 13-SEP-2004 04:26:28; Dark ; 58.5; 47; 2Bet CMA ; 1.98; 28000;occ; 117; 0;13270
12; -276.9; 13-SEP-2004 04:28:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13270
13; -163.0; 13-SEP-2004 04:30:44; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;13270
14; -78.1; 13-SEP-2004 04:32:08; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;13270
15; -0.4; 13-SEP-2004 04:33:26; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13270
16; 564.2; 13-SEP-2004 04:42:51; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;13271
17; 703.8; 13-SEP-2004 04:45:10; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13271
18; 898.2; 13-SEP-2004 04:48:25; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13271
19; 1097.2; 13-SEP-2004 04:51:44; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;13271
20; 1287.5; 13-SEP-2004 04:54:54; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;13271

```



```

21; 1371.7; 13-SEP-2004 04:56:18; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13271
22; 1519.1; 13-SEP-2004 04:58:46; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;13271
23; 1644.3; 13-SEP-2004 05:00:51; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13271
24; 1900.2; 13-SEP-2004 05:05:07; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13271
25; 2079.2; 13-SEP-2004 05:08:06; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13271
26; 2184.3; 13-SEP-2004 05:09:51; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;13271
27; 2290.4; 13-SEP-2004 05:11:37; Bright; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;13271
28; 2420.2; 13-SEP-2004 05:13:47; Bright; 43.0; 93; 53Bet Peg ; 2.52; 3100;occ; 86; 0;13271
29; 2512.8; 13-SEP-2004 05:15:19; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13271
30; 2638.4; 13-SEP-2004 05:17:25; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;13271
31; 2762.4; 13-SEP-2004 05:19:29; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13271
32; 2968.6; 13-SEP-2004 05:22:55; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13271
33; 3071.6; 13-SEP-2004 05:24:38; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;13271
34; 3216.8; 13-SEP-2004 05:27:03; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;13271
35; 3430.3; 13-SEP-2004 05:30:37; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13271
36; 3529.5; 13-SEP-2004 05:32:16; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;13271
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040913_053417_000060592030_00191_13271_0669.N1
1; -2385.6; 13-SEP-2004 05:34:17; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13271
2; -2174.5; 13-SEP-2004 05:37:48; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13271
3; -2087.7; 13-SEP-2004 05:39:15; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13271
4; -1945.7; 13-SEP-2004 05:41:37; Bright; 69.0; 6; 13Alp Aur ; 0.08; 3400;occ; 138; 0;13271
5; -1661.1; 13-SEP-2004 05:46:22; Bright; 56.5; 107; 37The Aur ; 2.65; 11000;occ; 113; 0;13271
6; -1491.8; 13-SEP-2004 05:49:11; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;13271
7; -1355.2; 13-SEP-2004 05:51:27; Dark ; 105.5; 28; 12Bet Tau ; 1.65; 15200;occ; 211; 0;13271
8; -1052.9; 13-SEP-2004 05:56:30; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;13271
9; -755.2; 13-SEP-2004 06:01:27; Dark ; 101.0; 14; 58Alp Ori ; 0.87; 3000;occ; 202; 0;13271
10; -523.6; 13-SEP-2004 06:05:19; Dark ; 69.0; 1; 9Alp CMa ; -1.44; 11000;occ; 138; 0;13271
11; -416.8; 13-SEP-2004 06:07:06; Dark ; 57.0; 47; 2Bet CMa ; 1.98; 28000;occ; 114; 0;13271
12; -276.8; 13-SEP-2004 06:09:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13271
13; -162.9; 13-SEP-2004 06:11:20; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;13271
14; -77.4; 13-SEP-2004 06:12:45; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;13271
15; 0.6; 13-SEP-2004 06:14:03; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13272
16; 564.5; 13-SEP-2004 06:23:27; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13272
17; 704.6; 13-SEP-2004 06:25:47; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13272
18; 898.5; 13-SEP-2004 06:29:01; Dark ; 38.0; 148; Alp Tuc ; 2.88; 4100;occ; 76; 0;13272
19; 1097.6; 13-SEP-2004 06:32:20; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13272
20; 1288.1; 13-SEP-2004 06:35:31; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13272
21; 1371.8; 13-SEP-2004 06:36:54; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13272
22; 1519.4; 13-SEP-2004 06:39:22; Dark ; 63.5; 52; 16Bet Cet ; 2.04; 4500;occ; 127; 0;13272
23; 1644.8; 13-SEP-2004 06:41:27; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13272
24; 1900.6; 13-SEP-2004 06:45:43; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13272
25; 2079.6; 13-SEP-2004 06:48:42; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13272
26; 2184.3; 13-SEP-2004 06:50:27; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;13272
27; 2290.1; 13-SEP-2004 06:52:13; Bright; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;13272
28; 2420.1; 13-SEP-2004 06:54:23; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13272
29; 2513.4; 13-SEP-2004 06:55:56; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13272
30; 2638.5; 13-SEP-2004 06:58:01; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13272
31; 2763.1; 13-SEP-2004 07:00:06; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13272
32; 2969.0; 13-SEP-2004 07:03:32; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13272
33; 3071.3; 13-SEP-2004 07:05:14; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;13272
34; 3215.6; 13-SEP-2004 07:07:38; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;13272
35; 3430.2; 13-SEP-2004 07:11:13; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13272
36; 3528.4; 13-SEP-2004 07:12:51; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;13272
37; 3648.6; 13-SEP-2004 07:14:51; Bright; 26.0; 35; 33Alp Per ; 1.79; 6250;occ; 52; 0;13272
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040913_195349_000038932030_00200_13280_0670.N1
1; 899.3; 13-SEP-2004 19:53:49; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 0;13280
2; 1121.6; 13-SEP-2004 19:57:32; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;13280
3; 1289.2; 13-SEP-2004 20:00:19; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13280
4; 1372.9; 13-SEP-2004 20:01:43; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13280
5; 1520.5; 13-SEP-2004 20:04:10; Dark ; 64.5; 52; 16Bet Cet ; 2.04; 4500;occ; 129; 0;13280
6; 1644.8; 13-SEP-2004 20:06:15; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13280
7; 1900.1; 13-SEP-2004 20:10:30; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13280
8; 2080.1; 13-SEP-2004 20:13:30; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13280
9; 2179.8; 13-SEP-2004 20:15:10; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;13280
10; 2284.4; 13-SEP-2004 20:16:54; Bright; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;13280
11; 2414.4; 13-SEP-2004 20:19:04; Bright; 46.0; 93; 53Bet Peg ; 2.52; 3100;occ; 92; 0;13280
12; 2514.3; 13-SEP-2004 20:20:44; Bright; 41.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 82; 0;13280
13; 2640.8; 13-SEP-2004 20:22:51; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13280

```

14; 2766.8; 13-SEP-2004 20:24:57; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;13280  
 15; 2968.0; 13-SEP-2004 20:28:18; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13280  
 16; 3065.7; 13-SEP-2004 20:29:56; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;13280  
 17; 3148.9; 13-SEP-2004 20:31:19; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13280  
 18; 3269.6; 13-SEP-2004 20:33:20; Bright; 73.5; 73; 57Gam1And ; 2.26; 13100;occ; 147; 0;13280  
 19; 3427.2; 13-SEP-2004 20:35:57; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;13280  
 20; 3639.8; 13-SEP-2004 20:39:30; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13280  
 21; 3863.4; 13-SEP-2004 20:43:13; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13280  
 22; 3950.0; 13-SEP-2004 20:44:40; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13280  
 23; 4086.0; 13-SEP-2004 20:46:56; Bright; 70.5; 6; 13Alp Aur ; 0.08; 3400;occ; 141; 0;13280  
 24; 4374.5; 13-SEP-2004 20:51:44; Bright; 61.5; 107; 37The Aur ; 2.65; 11000;occ; 123; 0;13280  
 25; 4546.4; 13-SEP-2004 20:54:36; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;13280  
 26; 4686.7; 13-SEP-2004 20:56:57; Dark ; 106.5; 28; 12Bet Tau ; 1.65; 15200;occ; 213; 0;13280

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDE20040913\_205759\_000066162030\_00200\_13280\_0671.N1

1; -1286.7; 13-SEP-2004 20:57:59; Dark ; 107.0; 28; 12Bet Tau ; 1.65; 15200;occ; 214; 125;13280  
 2; -1048.1; 13-SEP-2004 21:01:58; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;13280  
 3; -738.8; 13-SEP-2004 21:07:07; Dark ; 128.0; 14; 58Alp Ori ; 0.87; 3000;occ; 256; 0;13280  
 4; -514.4; 13-SEP-2004 21:10:51; Dark ; 61.5; 1; 9Alp CMa ; -1.44; 11000;occ; 123; 0;13280  
 5; -406.0; 13-SEP-2004 21:12:40; Dark ; 59.5; 47; 2Bet CMa ; 1.98; 28000;occ; 119; 0;13280  
 6; -275.0; 13-SEP-2004 21:14:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13280  
 7; -161.9; 13-SEP-2004 21:16:44; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;13280  
 8; -73.6; 13-SEP-2004 21:18:12; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;13280  
 9; 5.1; 13-SEP-2004 21:19:31; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13281  
 10; 566.2; 13-SEP-2004 21:28:52; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13281  
 11; 708.0; 13-SEP-2004 21:31:14; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;13281  
 12; 899.6; 13-SEP-2004 21:34:25; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13281  
 13; 1122.2; 13-SEP-2004 21:38:08; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;13281  
 14; 1289.4; 13-SEP-2004 21:40:55; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13281  
 15; 1373.5; 13-SEP-2004 21:42:19; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13281  
 16; 1521.3; 13-SEP-2004 21:44:47; Dark ; 68.0; 52; 16Bet Cet ; 2.04; 4500;occ; 136; 0;13281  
 17; 1644.8; 13-SEP-2004 21:46:51; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13281  
 18; 1900.2; 13-SEP-2004 21:51:06; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13281  
 19; 2079.5; 13-SEP-2004 21:54:05; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;13281  
 20; 2179.7; 13-SEP-2004 21:55:46; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;13281  
 21; 2283.8; 13-SEP-2004 21:57:30; Bright; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;13281  
 22; 2416.4; 13-SEP-2004 21:59:42; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13281  
 23; 2514.6; 13-SEP-2004 22:01:20; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;13281  
 24; 2640.7; 13-SEP-2004 22:03:26; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;13281  
 25; 2767.0; 13-SEP-2004 22:05:33; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;13281  
 26; 2967.9; 13-SEP-2004 22:08:54; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13281  
 27; 3065.8; 13-SEP-2004 22:10:32; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;13281  
 28; 3148.0; 13-SEP-2004 22:11:54; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13281  
 29; 3268.3; 13-SEP-2004 22:13:54; Bright; 73.0; 73; 57Gam1And ; 2.26; 13100;occ; 146; 0;13281  
 30; 3427.2; 13-SEP-2004 22:16:33; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;13281  
 31; 3638.6; 13-SEP-2004 22:20:04; Bright; 66.0; 35; 33Alp Per ; 1.79; 6250;occ; 132; 0;13281  
 32; 3861.8; 13-SEP-2004 22:23:48; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13281  
 33; 3949.6; 13-SEP-2004 22:25:15; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;13281  
 34; 4085.7; 13-SEP-2004 22:27:32; Bright; 72.5; 6; 13Alp Aur ; 0.08; 3400;occ; 145; 0;13281  
 35; 4374.3; 13-SEP-2004 22:32:20; Bright; 60.0; 107; 37The Aur ; 2.65; 11000;occ; 120; 0;13281  
 36; 4546.6; 13-SEP-2004 22:35:12; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;13281  
 37; 4687.3; 13-SEP-2004 22:37:33; Dark ; 110.5; 28; 12Bet Tau ; 1.65; 15200;occ; 221; 0;13281  
 38; 4988.6; 13-SEP-2004 22:42:34; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;13281  
 39; 5298.9; 13-SEP-2004 22:47:45; Dark ; 31.0; 14; 58Alp Ori ; 0.87; 3000;occ; 62; 0;13281

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDE20040913\_224745\_000061352030\_00201\_13281\_0672.N1

1; -736.9; 13-SEP-2004 22:47:45; Dark ; 128.0; 14; 58Alp Ori ; 0.87; 3000;occ; 256; 0;13281  
 2; -513.4; 13-SEP-2004 22:51:28; Dark ; 56.0; 1; 9Alp CMa ; -1.44; 11000;occ; 112; 0;13281  
 3; -405.3; 13-SEP-2004 22:53:16; Dark ; 56.0; 47; 2Bet CMa ; 1.98; 28000;occ; 112; 0;13281  
 4; -274.8; 13-SEP-2004 22:55:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13281  
 5; -161.4; 13-SEP-2004 22:57:20; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13281  
 6; -74.9; 13-SEP-2004 22:58:47; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;13281  
 7; 5.0; 13-SEP-2004 23:00:07; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13282  
 8; 566.1; 13-SEP-2004 23:09:28; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13282  
 9; 708.4; 13-SEP-2004 23:11:50; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;13282  
 10; 899.9; 13-SEP-2004 23:15:02; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13282  
 11; 1122.4; 13-SEP-2004 23:18:44; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;13282  
 12; 1289.9; 13-SEP-2004 23:21:32; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13282  
 13; 1373.3; 13-SEP-2004 23:22:55; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13282  
 14; 1521.5; 13-SEP-2004 23:25:23; Dark ; 66.5; 52; 16Bet Cet ; 2.04; 4500;occ; 133; 0;13282

```

15; 1645.6; 13-SEP-2004 23:27:27; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13282
16; 1901.2; 13-SEP-2004 23:31:43; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13282
17; 2080.7; 13-SEP-2004 23:34:42; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13282
18; 2181.1; 13-SEP-2004 23:36:23; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13282
19; 2282.8; 13-SEP-2004 23:38:04; Bright; 51.0; 140; 88Gam Peg ; 2.83; 26000;occ; 102; 0;13282
20; 2415.4; 13-SEP-2004 23:40:17; Bright; 45.0; 93; 53Bet Peg ; 2.52; 3100;occ; 90; 0;13282
21; 2514.9; 13-SEP-2004 23:41:57; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;13282
22; 2641.1; 13-SEP-2004 23:44:03; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13282
23; 2767.5; 13-SEP-2004 23:46:09; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13282
24; 2966.1; 13-SEP-2004 23:49:28; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13282
25; 3065.4; 13-SEP-2004 23:51:07; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;13282
26; 3147.9; 13-SEP-2004 23:52:30; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13282
27; 3266.7; 13-SEP-2004 23:54:28; Bright; 74.0; 73; 57Gam1And ; 2.26; 13100;occ; 148; 0;13282
28; 3427.2; 13-SEP-2004 23:57:09; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13282
29; 3637.6; 14-SEP-2004 00:00:39; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13282
30; 3863.8; 14-SEP-2004 00:04:25; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13282
31; 3950.7; 14-SEP-2004 00:05:52; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13282
32; 4085.4; 14-SEP-2004 00:08:07; Bright; 70.0; 6; 13Alp Aur ; 0.08; 3400;occ; 140; 0;13282
33; 4374.3; 14-SEP-2004 00:12:56; Bright; 60.0; 107; 37The Aur ; 2.65; 11000;occ; 120; 0;13282
34; 4547.0; 14-SEP-2004 00:15:49; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;13282
35; 4688.0; 14-SEP-2004 00:18:10; Dark ; 105.0; 28; 12Bet Tau ; 1.65; 15200;occ; 210; 0;13282
36; 4988.4; 14-SEP-2004 00:23:10; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;13282
37; 5300.8; 14-SEP-2004 00:28:22; Dark ; 98.0; 14; 58Alp Ori ; 0.87; 3000;occ; 196; 0;13282
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040913_071451_000040732030_00192_13272_0792.N1
1;-2387.3; 13-SEP-2004 07:14:51; Bright; 67.0; 35; 33Alp Per ; 1.79; 6250;occ; 134; 0;13272
2;-2173.2; 13-SEP-2004 07:18:25; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13272
3;-2087.3; 13-SEP-2004 07:19:51; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13272
4;-1946.2; 13-SEP-2004 07:22:12; Bright; 66.0; 6; 13Alp Aur ; 0.08; 3400;occ; 132; 0;13272
5;-1661.1; 13-SEP-2004 07:26:57; Bright; 59.5; 107; 37The Aur ; 2.65; 11000;occ; 119; 0;13272
6;-1491.2; 13-SEP-2004 07:29:47; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;13272
7;-1354.6; 13-SEP-2004 07:32:04; Dark ; 110.0; 28; 12Bet Tau ; 1.65; 15200;occ; 220; 0;13272
8;-1052.4; 13-SEP-2004 07:37:06; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;13272
9; -753.9; 13-SEP-2004 07:42:05; Dark ; 105.0; 14; 58Alp Ori ; 0.87; 3000;occ; 210; 0;13272
10; -522.2; 13-SEP-2004 07:45:56; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;13272
11; -415.5; 13-SEP-2004 07:47:43; Dark ; 59.0; 47; 2Bet CMa ; 1.98; 28000;occ; 118; 0;13272
12; -276.6; 13-SEP-2004 07:50:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13272
13; -162.8; 13-SEP-2004 07:51:56; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;13272
14; -76.6; 13-SEP-2004 07:53:22; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13272
15; 1.3; 13-SEP-2004 07:54:40; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13273
16; 564.6; 13-SEP-2004 08:04:03; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13273
17; 705.3; 13-SEP-2004 08:06:24; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13273
18; 898.3; 13-SEP-2004 08:09:37; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;13273
19; 1097.8; 13-SEP-2004 08:12:56; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13273
20; 1288.4; 13-SEP-2004 08:16:07; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13273
21; 1372.3; 13-SEP-2004 08:17:31; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13273
22; 1519.5; 13-SEP-2004 08:19:58; Dark ; 64.5; 52; 16Bet Cet ; 2.04; 4500;occ; 129; 0;13273
23; 1645.1; 13-SEP-2004 08:22:04; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13273
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040913_082214_000060652030_00193_13273_0793.N1
1;-4380.3; 13-SEP-2004 08:22:14; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 21;13273
2;-4135.2; 13-SEP-2004 08:26:19; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13273
3;-3956.1; 13-SEP-2004 08:29:18; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13273
4;-3851.8; 13-SEP-2004 08:31:03; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;13273
5;-3747.0; 13-SEP-2004 08:32:47; Bright; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;13273
6;-3616.4; 13-SEP-2004 08:34:58; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13273
7;-3522.2; 13-SEP-2004 08:36:32; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;13273
8;-3397.4; 13-SEP-2004 08:38:37; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13273
9;-3272.4; 13-SEP-2004 08:40:42; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;13273
10;-3067.0; 13-SEP-2004 08:44:07; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13273
11;-2965.3; 13-SEP-2004 08:45:49; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;13273
12;-2820.9; 13-SEP-2004 08:48:14; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;13273
13;-2605.7; 13-SEP-2004 08:51:49; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13273
14;-2508.2; 13-SEP-2004 08:53:26; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;13273
15;-2388.1; 13-SEP-2004 08:55:26; Bright; 66.0; 35; 33Alp Per ; 1.79; 6250;occ; 132; 0;13273
16;-2174.0; 13-SEP-2004 08:59:00; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13273
17;-2087.5; 13-SEP-2004 09:00:27; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13273
18;-1946.6; 13-SEP-2004 09:02:48; Bright; 70.0; 6; 13Alp Aur ; 0.08; 3400;occ; 140; 0;13273
19;-1660.7; 13-SEP-2004 09:07:34; Bright; 59.5; 107; 37The Aur ; 2.65; 11000;occ; 119; 0;13273
20;-1491.3; 13-SEP-2004 09:10:23; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;13273

```



```

21;-1353.9; 13-SEP-2004 09:12:40; Dark ; 105.5; 28; 12Bet Tau ; 1.65; 15200;occ; 211; 0;13273
22;-1051.8; 13-SEP-2004 09:17:43; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;13273
23; -751.7; 13-SEP-2004 09:22:43; Dark ; 123.0; 14; 58Alp Ori ; 0.87; 3000;occ; 246; 0;13273
24; -521.2; 13-SEP-2004 09:26:33; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;13273
25; -414.3; 13-SEP-2004 09:28:20; Dark ; 61.0; 47; 2Bet CMA ; 1.98; 28000;occ; 122; 0;13273
26; -276.4; 13-SEP-2004 09:30:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13273
27; -162.6; 13-SEP-2004 09:32:32; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;13273
28; -76.3; 13-SEP-2004 09:33:58; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;13273
29; 1.8; 13-SEP-2004 09:35:16; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;13274
30; 564.9; 13-SEP-2004 09:44:39; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13274
31; 705.4; 13-SEP-2004 09:47:00; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13274
32; 898.7; 13-SEP-2004 09:50:13; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13274
33; 1097.5; 13-SEP-2004 09:53:32; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;13274
34; 1287.9; 13-SEP-2004 09:56:42; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13274
35; 1372.0; 13-SEP-2004 09:58:06; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13274
36; 1519.6; 13-SEP-2004 10:00:34; Dark ; 68.0; 52; 16Bet Cet ; 2.04; 4500;occ; 136; 0;13274
37; 1644.7; 13-SEP-2004 10:02:39; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13274
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040913_100655_000052942030_00194_13274_0794.N1
1;-4135.4; 13-SEP-2004 10:06:55; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13274
2;-3956.4; 13-SEP-2004 10:09:54; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13274
3;-3853.0; 13-SEP-2004 10:11:37; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13274
4;-3747.7; 13-SEP-2004 10:13:22; Bright; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;13274
5;-3616.9; 13-SEP-2004 10:15:33; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13274
6;-3522.3; 13-SEP-2004 10:17:08; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;13274
7;-3398.0; 13-SEP-2004 10:19:12; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13274
8;-3272.6; 13-SEP-2004 10:21:18; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;13274
9;-3067.5; 13-SEP-2004 10:24:43; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13274
10;-2965.9; 13-SEP-2004 10:26:24; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;13274
11;-2822.1; 13-SEP-2004 10:28:48; Bright; 47.0; 110; 37Del Cas ; 2.68; 8900;occ; 94; 0;13274
12;-2606.7; 13-SEP-2004 10:32:24; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13274
13;-2508.8; 13-SEP-2004 10:34:01; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13274
14;-2389.0; 13-SEP-2004 10:36:01; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13274
15;-2173.8; 13-SEP-2004 10:39:36; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13274
16;-2089.7; 13-SEP-2004 10:41:01; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13274
17;-1946.6; 13-SEP-2004 10:43:24; Bright; 68.0; 6; 13Alp Aur ; 0.08; 3400;occ; 136; 0;13274
18;-1660.6; 13-SEP-2004 10:48:10; Bright; 58.5; 107; 37The Aur ; 2.65; 11000;occ; 117; 0;13274
19;-1490.3; 13-SEP-2004 10:51:00; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;13274
20;-1353.2; 13-SEP-2004 10:53:17; Dark ; 102.0; 28; 12Bet Tau ; 1.65; 15200;occ; 204; 0;13274
21;-1052.1; 13-SEP-2004 10:58:18; Dark ; 61.0; 8; 10Alp CMI ; 0.40; 6500;occ; 122; 0;13274
22; -749.6; 13-SEP-2004 11:03:21; Dark ; 107.0; 14; 58Alp Ori ; 0.87; 3000;occ; 214; 0;13274
23; -520.7; 13-SEP-2004 11:07:10; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;13274
24; -413.6; 13-SEP-2004 11:08:57; Dark ; 57.5; 47; 2Bet CMA ; 1.98; 28000;occ; 115; 0;13274
25; -276.1; 13-SEP-2004 11:11:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13274
26; -162.6; 13-SEP-2004 11:13:08; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;13274
27; -76.3; 13-SEP-2004 11:14:34; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;13274
28; 1.9; 13-SEP-2004 11:15:52; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13275
29; 1120.3; 13-SEP-2004 11:34:31; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;13275
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040913_114317_000055502030_00195_13275_0795.N1
1;-4388.8; 13-SEP-2004 11:43:17; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 4;13275
2;-1051.4; 13-SEP-2004 12:38:55; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;13275
3; -519.3; 13-SEP-2004 12:47:47; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;13275
4; -412.5; 13-SEP-2004 12:49:34; Dark ; 56.0; 47; 2Bet CMA ; 1.98; 28000;occ; 112; 0;13275
5; -162.7; 13-SEP-2004 12:53:43; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;13275
6; 1118.6; 13-SEP-2004 13:15:05; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;13276
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040913_132350_000055522030_00196_13276_0796.N1
1;-4391.7; 13-SEP-2004 13:23:50; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13276
2;-1050.4; 13-SEP-2004 14:19:32; Dark ; 52.5; 8; 10Alp CMI ; 0.40; 6500;occ; 105; 0;13276
3; -518.3; 13-SEP-2004 14:28:24; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;13276
4; -410.4; 13-SEP-2004 14:30:12; Dark ; 55.5; 47; 2Bet CMA ; 1.98; 28000;occ; 111; 0;13276
5; -162.5; 13-SEP-2004 14:34:20; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;13276
6; 1120.6; 13-SEP-2004 14:55:43; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13277
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040913_150426_000055522030_00197_13277_0797.N1
1;-4391.7; 13-SEP-2004 15:04:26; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;13277
2;-1049.8; 13-SEP-2004 16:00:08; Dark ; 56.5; 8; 10Alp CMI ; 0.40; 6500;occ; 113; 0;13277
3; -517.0; 13-SEP-2004 16:09:01; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;13277
4; -410.2; 13-SEP-2004 16:10:48; Dark ; 59.0; 47; 2Bet CMA ; 1.98; 28000;occ; 118; 0;13277
5; -162.6; 13-SEP-2004 16:14:55; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13277
6; 1120.9; 13-SEP-2004 16:36:19; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;13278

```

```

/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040913_163622_000047892030_00198_13278_0798.N1
 1; -4912.1; 13-SEP-2004 16:36:22; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 6;13278
 2; -4393.3; 13-SEP-2004 16:45:01; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;13278
 3; -1049.4; 13-SEP-2004 17:40:45; Dark ; 58.5; 8; 10Alp CMI ; 0.40; 6500;occ; 117; 0;13278
 4; -516.1; 13-SEP-2004 17:49:38; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;13278
 5; -408.4; 13-SEP-2004 17:51:26; Dark ; 62.0; 47; 2Bet CMA ; 1.98; 28000;occ; 124; 0;13278
 6; -162.0; 13-SEP-2004 17:55:32; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;13278
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040914_002854_000057522030_00202_13282_0673.N1
 1; -703.5; 14-SEP-2004 00:28:54; Dark ; 127.5; 14; 58Alp Ori ; 0.87; 3000;occ; 255; 63;13282
 2; -512.3; 14-SEP-2004 00:32:05; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;13282
 3; -403.4; 14-SEP-2004 00:33:54; Dark ; 59.5; 47; 2Bet CMA ; 1.98; 28000;occ; 119; 0;13282
 4; -274.6; 14-SEP-2004 00:36:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13282
 5; -161.5; 14-SEP-2004 00:37:56; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;13282
 6; -72.7; 14-SEP-2004 00:39:25; Dark ; 50.5; 161; Tau Pup ; 2.93; 4500;occ; 101; 0;13282
 7; 3.9; 14-SEP-2004 00:40:41; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13283
 8; 566.6; 14-SEP-2004 00:50:04; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13283
 9; 709.0; 14-SEP-2004 00:52:26; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13283
10; 899.5; 14-SEP-2004 00:55:37; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;13283
11; 1122.2; 14-SEP-2004 00:59:20; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13283
12; 1289.6; 14-SEP-2004 01:02:07; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13283
13; 1373.6; 14-SEP-2004 01:03:31; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13283
14; 1522.0; 14-SEP-2004 01:06:00; Dark ; 63.5; 52; 16Bet Cet ; 2.04; 4500;occ; 127; 0;13283
15; 1645.8; 14-SEP-2004 01:08:03; Dark ; 39.0; 142; 49Del Cap ; 2.85; 8900;occ; 78; 0;13283
16; 1900.9; 14-SEP-2004 01:12:18; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13283
17; 2080.5; 14-SEP-2004 01:15:18; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13283
18; 2180.8; 14-SEP-2004 01:16:58; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13283
19; 2282.8; 14-SEP-2004 01:18:40; Bright; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;13283
20; 2415.2; 14-SEP-2004 01:20:53; Bright; 46.0; 93; 53Bet Peg ; 2.52; 3100;occ; 92; 0;13283
21; 2515.0; 14-SEP-2004 01:22:32; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13283
22; 2641.4; 14-SEP-2004 01:24:39; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13283
23; 2768.0; 14-SEP-2004 01:26:46; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;13283
24; 2968.0; 14-SEP-2004 01:30:05; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13283
25; 3064.8; 14-SEP-2004 01:31:42; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13283
26; 3147.1; 14-SEP-2004 01:33:05; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13283
27; 3265.2; 14-SEP-2004 01:35:03; Bright; 71.5; 73; 57Gam1And ; 2.26; 13100;occ; 143; 0;13283
28; 3429.6; 14-SEP-2004 01:37:47; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13283
29; 3636.5; 14-SEP-2004 01:41:14; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13283
30; 3863.9; 14-SEP-2004 01:45:01; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13283
31; 3951.0; 14-SEP-2004 01:46:28; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13283
32; 4084.8; 14-SEP-2004 01:48:42; Bright; 66.0; 6; 13Alp Aur ; 0.08; 3400;occ; 132; 0;13283
33; 4374.6; 14-SEP-2004 01:53:32; Bright; 60.5; 107; 37The Aur ; 2.65; 11000;occ; 121; 0;13283
34; 4546.8; 14-SEP-2004 01:56:24; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;13283
35; 4688.8; 14-SEP-2004 01:58:46; Dark ; 112.5; 28; 12Bet Tau ; 1.65; 15200;occ; 225; 0;13283
36; 4989.3; 14-SEP-2004 02:03:47; Dark ; 60.5; 8; 10Alp CMI ; 0.40; 6500;occ; 121; 0;13283
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040914_020347_000045102030_00203_13283_0674.N1
 1; -1046.5; 14-SEP-2004 02:03:47; Dark ; 61.0; 8; 10Alp CMI ; 0.40; 6500;occ; 122; 0;13283
 2; -733.0; 14-SEP-2004 02:09:00; Dark ; 123.0; 14; 58Alp Ori ; 0.87; 3000;occ; 246; 0;13283
 3; -511.0; 14-SEP-2004 02:12:42; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;13283
 4; -402.9; 14-SEP-2004 02:14:30; Dark ; 60.0; 47; 2Bet CMA ; 1.98; 28000;occ; 120; 0;13283
 5; -274.4; 14-SEP-2004 02:16:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13283
 6; -161.0; 14-SEP-2004 02:18:32; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;13283
 7; -73.7; 14-SEP-2004 02:20:00; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;13283
 8; 6.2; 14-SEP-2004 02:21:20; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13284
 9; 566.2; 14-SEP-2004 02:30:40; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13284
10; 710.1; 14-SEP-2004 02:33:03; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13284
11; 899.9; 14-SEP-2004 02:36:13; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 0;13284
12; 1122.3; 14-SEP-2004 02:39:56; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;13284
13; 1289.4; 14-SEP-2004 02:42:43; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13284
14; 1373.2; 14-SEP-2004 02:44:07; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13284
15; 1522.5; 14-SEP-2004 02:46:36; Dark ; 63.5; 52; 16Bet Cet ; 2.04; 4500;occ; 127; 0;13284
16; 1643.6; 14-SEP-2004 02:48:37; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;13284
17; 1901.1; 14-SEP-2004 02:52:54; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13284
18; 2080.6; 14-SEP-2004 02:55:54; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13284
19; 2180.8; 14-SEP-2004 02:57:34; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;13284
20; 2281.4; 14-SEP-2004 02:59:15; Bright; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;13284
21; 2413.3; 14-SEP-2004 03:01:27; Bright; 44.5; 93; 53Bet Peg ; 2.52; 3100;occ; 89; 0;13284
22; 2515.4; 14-SEP-2004 03:03:09; Bright; 41.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 82; 0;13284
23; 2641.1; 14-SEP-2004 03:05:14; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13284

```

```

24; 2768.4; 14-SEP-2004 03:07:22; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0;13284
25; 2968.8; 14-SEP-2004 03:10:42; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13284
26; 3063.7; 14-SEP-2004 03:12:17; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;13284
27; 3146.4; 14-SEP-2004 03:13:40; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13284
28; 3263.2; 14-SEP-2004 03:15:37; Bright; 73.5; 73; 57Gam1And ; 2.26; 13100;occ; 147; 0;13284
29; 3427.2; 14-SEP-2004 03:18:21; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13284
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040914_064258_000040822030_00206_13286_0802.N1
1;-2403.7; 14-SEP-2004 06:42:58; Bright; 66.5; 35; 33Alp Per ; 1.79; 6250;occ; 133; 0;13286
2;-2169.9; 14-SEP-2004 06:46:51; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13286
3;-2084.5; 14-SEP-2004 06:48:17; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13286
4;-1953.4; 14-SEP-2004 06:50:28; Bright; 72.5; 6; 13Alp Aur ; 0.08; 3400;occ; 145; 0;13286
5;-1662.1; 14-SEP-2004 06:55:19; Bright; 63.0; 107; 37The Aur ; 2.65; 11000;occ; 126; 0;13286
6;-1488.5; 14-SEP-2004 06:58:13; Bright; 50.5; 17; 78Bet Gem ; 1.16; 4500;occ; 101; 0;13286
7;-1345.8; 14-SEP-2004 07:00:35; Dark ; 111.0; 28; 12Bet Tau ; 1.65; 15200;occ; 222; 0;13286
8;-1045.0; 14-SEP-2004 07:05:36; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;13286
9; -730.6; 14-SEP-2004 07:10:51; Dark ; 111.0; 14; 58Alp Ori ; 0.87; 3000;occ; 222; 0;13286
10; -508.2; 14-SEP-2004 07:14:33; Dark ; 67.0; 1; 9Alp CMA ; -1.44; 11000;occ; 134; 0;13286
11; -371.0; 14-SEP-2004 07:16:50; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;13286
12; -273.9; 14-SEP-2004 07:18:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13286
13; -160.5; 14-SEP-2004 07:20:21; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;13286
14; 9.6; 14-SEP-2004 07:23:11; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;13287
15; 567.3; 14-SEP-2004 07:32:29; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13287
16; 712.6; 14-SEP-2004 07:34:54; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;13287
17; 900.6; 14-SEP-2004 07:38:02; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;13287
18; 1123.7; 14-SEP-2004 07:41:45; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;13287
19; 1291.0; 14-SEP-2004 07:44:32; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13287
20; 1375.3; 14-SEP-2004 07:45:57; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13287
21; 1522.2; 14-SEP-2004 07:48:23; Dark ; 65.0; 52; 16Bet Cet ; 2.04; 4500;occ; 130; 0;13287
22; 1647.4; 14-SEP-2004 07:50:29; Dark ; 31.5; 142; 49Del Cap ; 2.85; 8900;occ; 63; 0;13287
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040914_032148_000060672030_00204_13284_0675.N1
1;-2401.0; 14-SEP-2004 03:21:48; Bright; 69.5; 35; 33Alp Per ; 1.79; 6250;occ; 139; 0;13284
2;-2173.4; 14-SEP-2004 03:25:36; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13284
3;-2085.8; 14-SEP-2004 03:27:04; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13284
4;-1951.9; 14-SEP-2004 03:29:17; Bright; 67.5; 6; 13Alp Aur ; 0.08; 3400;occ; 135; 0;13284
5;-1661.7; 14-SEP-2004 03:34:08; Bright; 58.0; 107; 37The Aur ; 2.65; 11000;occ; 116; 0;13284
6;-1488.5; 14-SEP-2004 03:37:01; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;13284
7;-1346.9; 14-SEP-2004 03:39:22; Dark ; 115.5; 28; 12Bet Tau ; 1.65; 15200;occ; 231; 0;13284
8;-1046.5; 14-SEP-2004 03:44:23; Dark ; 46.5; 8; 10Alp CMI ; 0.40; 6500;occ; 93; 0;13284
9; -731.4; 14-SEP-2004 03:49:38; Dark ; 105.0; 14; 58Alp Ori ; 0.87; 3000;occ; 210; 0;13284
10; -510.4; 14-SEP-2004 03:53:19; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;13284
11; -401.5; 14-SEP-2004 03:55:08; Dark ; 59.5; 47; 2Bet CMA ; 1.98; 28000;occ; 119; 0;13284
12; -274.2; 14-SEP-2004 03:57:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13284
13; -161.0; 14-SEP-2004 03:59:08; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;13284
14; -70.3; 14-SEP-2004 04:00:39; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;13284
15; 8.2; 14-SEP-2004 04:01:57; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13285
16; 566.9; 14-SEP-2004 04:11:16; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13285
17; 710.8; 14-SEP-2004 04:13:40; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13285
18; 900.1; 14-SEP-2004 04:16:49; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13285
19; 1122.7; 14-SEP-2004 04:20:32; Dark ; 39.0; 31; Alp Gru ; 1.73; 15200;occ; 78; 0;13285
20; 1289.9; 14-SEP-2004 04:23:19; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13285
21; 1373.9; 14-SEP-2004 04:24:43; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13285
22; 1522.3; 14-SEP-2004 04:27:12; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;13285
23; 1646.3; 14-SEP-2004 04:29:16; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;13285
24; 1901.3; 14-SEP-2004 04:33:31; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13285
25; 2081.2; 14-SEP-2004 04:36:31; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13285
26; 2181.7; 14-SEP-2004 04:38:11; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13285
27; 2281.0; 14-SEP-2004 04:39:50; Bright; 51.0; 140; 88Gam Peg ; 2.83; 26000;occ; 102; 0;13285
28; 2415.9; 14-SEP-2004 04:42:05; Bright; 44.5; 93; 53Bet Peg ; 2.52; 3100;occ; 89; 0;13285
29; 2516.9; 14-SEP-2004 04:43:46; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;13285
30; 2642.2; 14-SEP-2004 04:45:51; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13285
31; 2969.5; 14-SEP-2004 04:51:19; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;13285
32; 3063.0; 14-SEP-2004 04:52:52; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;13285
33; 3145.8; 14-SEP-2004 04:54:15; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13285
34; 3261.4; 14-SEP-2004 04:56:11; Bright; 69.0; 73; 57Gam1And ; 2.26; 13100;occ; 138; 0;13285
35; 3429.7; 14-SEP-2004 04:58:59; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13285
36; 3633.5; 14-SEP-2004 05:02:23; Bright; 34.0; 35; 33Alp Per ; 1.79; 6250;occ; 68; 0;13285
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040914_050223_000060422030_00205_13285_0676.N1
1;-2402.5; 14-SEP-2004 05:02:23; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13285

```



```

2;-2170.8; 14-SEP-2004 05:06:15; Bright; 52.0; 36; 50Alp UMA ; 1.80; 6300;occ; 104; 0;13285
3;-2085.4; 14-SEP-2004 05:07:40; Bright; 37.5; 82; 48Bet UMA ; 2.37; 10600;occ; 75; 0;13285
4;-1952.6; 14-SEP-2004 05:09:53; Bright; 68.5; 6; 13Alp Aur ; 0.08; 3400;occ; 137; 0;13285
5;-1661.7; 14-SEP-2004 05:14:44; Bright; 61.5; 107; 37The Aur ; 2.65; 11000;occ; 123; 0;13285
6;-1488.8; 14-SEP-2004 05:17:37; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;13285
7;-1346.2; 14-SEP-2004 05:19:59; Dark ; 113.5; 28; 12Bet Tau ; 1.65; 15200;occ; 227; 0;13285
8;-1045.5; 14-SEP-2004 05:25:00; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;13285
9; -730.8; 14-SEP-2004 05:30:15; Dark ; 117.5; 14; 58Alp Ori ; 0.87; 3000;occ; 235; 0;13285
10; -509.6; 14-SEP-2004 05:33:56; Dark ; 58.5; 1; 9Alp CMa ; -1.44; 11000;occ; 117; 0;13285
11; -372.0; 14-SEP-2004 05:36:13; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;13285
12; -274.0; 14-SEP-2004 05:37:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13285
13; -160.8; 14-SEP-2004 05:39:45; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;13285
14; 8.5; 14-SEP-2004 05:42:34; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13286
15; 567.4; 14-SEP-2004 05:51:53; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13286
16; 711.8; 14-SEP-2004 05:54:17; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13286
17; 900.1; 14-SEP-2004 05:57:25; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13286
18; 1123.4; 14-SEP-2004 06:01:09; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;13286
19; 1290.9; 14-SEP-2004 06:03:56; Dark ; 36.5; 172; Gam Gru ; 3.00; 13100;occ; 73; 0;13286
20; 1374.9; 14-SEP-2004 06:05:20; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13286
21; 1522.1; 14-SEP-2004 06:07:47; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;13286
22; 1647.1; 14-SEP-2004 06:09:52; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13286
23; 1902.1; 14-SEP-2004 06:14:07; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13286
24; 2081.9; 14-SEP-2004 06:17:07; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13286
25; 2181.9; 14-SEP-2004 06:18:47; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;13286
26; 2280.1; 14-SEP-2004 06:20:25; Bright; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;13286
27; 2415.9; 14-SEP-2004 06:22:41; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;13286
28; 2517.5; 14-SEP-2004 06:24:23; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13286
29; 2643.2; 14-SEP-2004 06:26:28; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13286
30; 2969.8; 14-SEP-2004 06:31:55; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13286
31; 3062.5; 14-SEP-2004 06:33:28; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;13286
32; 3145.3; 14-SEP-2004 06:34:51; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13286
33; 3259.7; 14-SEP-2004 06:36:45; Bright; 73.5; 73; 57Gam1And ; 2.26; 13100;occ; 147; 0;13286
34; 3430.3; 14-SEP-2004 06:39:36; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13286
35; 3632.2; 14-SEP-2004 06:42:58; Bright; 8.5; 35; 33Alp Per ; 1.79; 6250;occ; 17; 0;13286
/data4_2/GOMOS/From_DDS/GOM_NL_0PNPDE20040914_210322_000041182030_00215_13295_0677.N1
1;-5102.6; 14-SEP-2004 21:03:22; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 64;13295
2;-4911.3; 14-SEP-2004 21:06:33; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;13295
3;-4743.6; 14-SEP-2004 21:09:21; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13295
4;-4660.4; 14-SEP-2004 21:10:44; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13295
5;-4512.1; 14-SEP-2004 21:13:12; Dark ; 65.5; 52; 16Bet Cet ; 2.04; 4500;occ; 131; 0;13295
6;-4388.7; 14-SEP-2004 21:15:16; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13295
7;-4134.2; 14-SEP-2004 21:19:30; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13295
8;-3954.4; 14-SEP-2004 21:22:30; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13295
9;-3856.2; 14-SEP-2004 21:24:08; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13295
10;-3762.3; 14-SEP-2004 21:25:42; Bright; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;13295
11;-3623.2; 14-SEP-2004 21:28:01; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;13295
12;-3516.6; 14-SEP-2004 21:29:48; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13295
13;-3390.5; 14-SEP-2004 21:31:54; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13295
14;-3067.4; 14-SEP-2004 21:37:17; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13295
15;-2979.0; 14-SEP-2004 21:38:45; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;13295
16;-2895.8; 14-SEP-2004 21:40:09; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13295
17;-2790.8; 14-SEP-2004 21:41:54; Bright; 72.0; 73; 57Gam1And ; 2.26; 13100;occ; 144; 0;13295
18;-2607.0; 14-SEP-2004 21:44:57; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13295
19;-2414.0; 14-SEP-2004 21:48:10; Bright; 65.0; 35; 33Alp Per ; 1.79; 6250;occ; 130; 0;13295
20;-2298.4; 14-SEP-2004 21:50:06; Bright; 68.0; 175; 39Del Per ; 3.01; 19400;occ; 136; 0;13295
21;-2083.0; 14-SEP-2004 21:53:41; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;13295
22;-1957.3; 14-SEP-2004 21:55:47; Bright; 72.0; 6; 13Alp Aur ; 0.08; 3400;occ; 144; 0;13295
23;-1662.5; 14-SEP-2004 22:00:42; Bright; 61.0; 107; 37The Aur ; 2.65; 11000;occ; 122; 0;13295
24;-1486.9; 14-SEP-2004 22:03:38; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;13295
25;-1339.7; 14-SEP-2004 22:06:05; Dark ; 112.0; 28; 12Bet Tau ; 1.65; 15200;occ; 224; 0;13295
26;-1040.5; 14-SEP-2004 22:11:04; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;13295
/data4_2/GOMOS/From_DDS/GOM_NL_0PNPDE20040914_221634_000060802030_00215_13295_0678.N1
1; -710.1; 14-SEP-2004 22:16:34; Dark ; 127.5; 14; 58Alp Ori ; 0.87; 3000;occ; 255; 0;13295
2; -499.1; 14-SEP-2004 22:20:05; Dark ; 70.0; 1; 9Alp CMa ; -1.44; 11000;occ; 140; 0;13295
3; -272.0; 14-SEP-2004 22:23:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13295
4; -159.3; 14-SEP-2004 22:25:45; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;13295
5; -68.3; 14-SEP-2004 22:27:16; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;13295
6; 13.5; 14-SEP-2004 22:28:38; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13296

```

```

7; 154.2; 14-SEP-2004 22:30:59; Dark ; 234.0; 128; 67Bet Eri ; 2.78; 9700;occ; 468; 0;13296
8; 568.6; 14-SEP-2004 22:37:53; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13296
9; 713.9; 14-SEP-2004 22:40:18; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;13296
10; 901.7; 14-SEP-2004 22:43:26; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13296
11; 1124.8; 14-SEP-2004 22:47:09; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13296
12; 1292.4; 14-SEP-2004 22:49:57; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13296
13; 1376.7; 14-SEP-2004 22:51:21; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13296
14; 1522.9; 14-SEP-2004 22:53:47; Dark ; 64.0; 52; 16Bet Cet ; 2.04; 4500;occ; 128; 0;13296
15; 1647.5; 14-SEP-2004 22:55:52; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;13296
16; 1899.8; 14-SEP-2004 23:00:04; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;13296
17; 2081.5; 14-SEP-2004 23:03:06; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13296
18; 2179.2; 14-SEP-2004 23:04:44; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13296
19; 2271.2; 14-SEP-2004 23:06:16; Bright; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;13296
20; 2411.7; 14-SEP-2004 23:08:36; Bright; 44.5; 93; 53Bet Peg ; 2.52; 3100;occ; 89; 0;13296
21; 2519.6; 14-SEP-2004 23:10:24; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13296
22; 2645.7; 14-SEP-2004 23:12:30; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;13296
23; 2968.4; 14-SEP-2004 23:17:53; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13296
24; 3056.2; 14-SEP-2004 23:19:21; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;13296
25; 3139.9; 14-SEP-2004 23:20:44; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13296
26; 3243.4; 14-SEP-2004 23:22:28; Bright; 73.0; 73; 57Gam1And ; 2.26; 13100;occ; 146; 0;13296
27; 3427.0; 14-SEP-2004 23:25:31; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;13296
28; 3621.1; 14-SEP-2004 23:28:46; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13296
29; 3736.5; 14-SEP-2004 23:30:41; Bright; 71.0; 175; 39Del Per ; 3.01; 19400;occ; 142; 0;13296
30; 3951.3; 14-SEP-2004 23:34:16; Bright; 39.5; 82; 48Bet UMA ; 2.37; 10600;occ; 79; 0;13296
31; 4078.0; 14-SEP-2004 23:36:22; Bright; 90.0; 6; 13Alp Aur ; 0.08; 3400;occ; 180; 0;13296
32; 4373.4; 14-SEP-2004 23:41:18; Bright; 63.0; 107; 37The Aur ; 2.65; 11000;occ; 126; 0;13296
33; 4549.2; 14-SEP-2004 23:44:14; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;13296
34; 4697.1; 14-SEP-2004 23:46:42; Dark ; 116.5; 28; 12Bet Tau ; 1.65; 15200;occ; 233; 0;13296
35; 4995.6; 14-SEP-2004 23:51:40; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;13296
36; 5328.4; 14-SEP-2004 23:57:13; Dark ; 42.0; 14; 58Alp Ori ; 0.87; 3000;occ; 84; 0;13296
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040914_075029_000060752030_00207_13287_0803.N1
1;-4388.5; 14-SEP-2004 07:50:29; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13287
2;-4133.6; 14-SEP-2004 07:54:44; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13287
3;-3954.3; 14-SEP-2004 07:57:43; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13287
4;-3854.0; 14-SEP-2004 07:59:23; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;13287
5;-3756.1; 14-SEP-2004 08:01:01; Bright; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;13287
6;-3620.2; 14-SEP-2004 08:03:17; Bright; 44.0; 93; 53Bet Peg ; 2.52; 3100;occ; 88; 0;13287
7;-3518.0; 14-SEP-2004 08:04:59; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;13287
8;-3392.5; 14-SEP-2004 08:07:05; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13287
9;-3065.9; 14-SEP-2004 08:12:31; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;13287
10;-2974.1; 14-SEP-2004 08:14:03; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;13287
11;-2891.4; 14-SEP-2004 08:15:26; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13287
12;-2778.4; 14-SEP-2004 08:17:19; Bright; 73.5; 73; 57Gam1And ; 2.26; 13100;occ; 147; 0;13287
13;-2605.5; 14-SEP-2004 08:20:12; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13287
14;-2404.9; 14-SEP-2004 08:23:32; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13287
15;-2169.5; 14-SEP-2004 08:27:28; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;13287
16;-2084.1; 14-SEP-2004 08:28:53; Bright; 37.5; 82; 48Bet UMA ; 2.37; 10600;occ; 75; 0;13287
17;-1953.9; 14-SEP-2004 08:31:03; Bright; 76.0; 6; 13Alp Aur ; 0.08; 3400;occ; 152; 0;13287
18;-1662.1; 14-SEP-2004 08:35:55; Bright; 61.5; 107; 37The Aur ; 2.65; 11000;occ; 123; 0;13287
19;-1488.3; 14-SEP-2004 08:38:49; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;13287
20;-1345.3; 14-SEP-2004 08:41:12; Dark ; 110.5; 28; 12Bet Tau ; 1.65; 15200;occ; 221; 0;13287
21;-1044.2; 14-SEP-2004 08:46:13; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;13287
22;-726.0; 14-SEP-2004 08:51:31; Dark ; 131.0; 14; 58Alp Ori ; 0.87; 3000;occ; 262; 0;13287
23;-507.8; 14-SEP-2004 08:55:09; Dark ; 66.5; 1; 9Alp CMa ; -1.44; 11000;occ; 133; 0;13287
24;-369.9; 14-SEP-2004 08:57:27; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;13287
25;-273.7; 14-SEP-2004 08:59:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13287
26;-160.0; 14-SEP-2004 09:00:57; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;13287
27; 10.4; 14-SEP-2004 09:03:48; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;13288
28; 567.7; 14-SEP-2004 09:13:05; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13288
29; 713.1; 14-SEP-2004 09:15:30; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13288
30; 900.4; 14-SEP-2004 09:18:37; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;13288
31; 1124.0; 14-SEP-2004 09:22:21; Dark ; 38.5; 31; Alp Gru ; 1.73; 15200;occ; 77; 0;13288
32; 1291.1; 14-SEP-2004 09:25:08; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13288
33; 1375.3; 14-SEP-2004 09:26:32; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13288
34; 1521.7; 14-SEP-2004 09:28:59; Dark ; 65.0; 52; 16Bet Cet ; 2.04; 4500;occ; 130; 0;13288
35; 1647.4; 14-SEP-2004 09:31:05; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13288
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040914_093519_000058052030_00208_13288_0804.N1
1;-4133.7; 14-SEP-2004 09:35:19; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13288

```

```

2;-3954.4; 14-SEP-2004 09:38:19; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13288
3;-3854.6; 14-SEP-2004 09:39:58; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13288
4;-3757.1; 14-SEP-2004 09:41:36; Bright; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;13288
5;-3620.7; 14-SEP-2004 09:43:52; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;13288
6;-3517.9; 14-SEP-2004 09:45:35; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;13288
7;-3392.4; 14-SEP-2004 09:47:41; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13288
8;-3066.0; 14-SEP-2004 09:53:07; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;13288
9;-2974.6; 14-SEP-2004 09:54:38; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;13288
10;-2891.9; 14-SEP-2004 09:56:01; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13288
11;-2779.7; 14-SEP-2004 09:57:53; Bright; 74.0; 73; 57Gam1And ; 2.26; 13100;occ; 148; 0;13288
12;-2605.6; 14-SEP-2004 10:00:47; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13288
13;-2405.5; 14-SEP-2004 10:04:08; Bright; 66.5; 35; 33Alp Per ; 1.79; 6250;occ; 133; 0;13288
14;-2169.7; 14-SEP-2004 10:08:03; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13288
15;-2083.3; 14-SEP-2004 10:09:30; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13288
16;-1953.7; 14-SEP-2004 10:11:39; Bright; 70.0; 6; 13Alp Aur ; 0.08; 3400;occ; 140; 0;13288
17;-1661.7; 14-SEP-2004 10:16:31; Bright; 61.0; 107; 37The Aur ; 2.65; 11000;occ; 122; 0;13288
18;-1488.2; 14-SEP-2004 10:19:25; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;13288
19;-1344.5; 14-SEP-2004 10:21:49; Dark ; 111.5; 28; 12Bet Tau ; 1.65; 15200;occ; 223; 0;13288
20;-1043.6; 14-SEP-2004 10:26:49; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;13288
21; -724.5; 14-SEP-2004 10:32:09; Dark ; 112.0; 14; 58Alp Ori ; 0.87; 3000;occ; 224; 0;13288
22; -506.3; 14-SEP-2004 10:35:47; Dark ; 62.0; 1; 9Alp CMa ; -1.44; 11000;occ; 124; 0;13288
23; -369.3; 14-SEP-2004 10:38:04; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;13288
24; -273.5; 14-SEP-2004 10:39:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13288
25; -160.1; 14-SEP-2004 10:41:33; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;13288
26; 10.8; 14-SEP-2004 10:44:24; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;13289
27; 567.6; 14-SEP-2004 10:53:41; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13289
28; 713.2; 14-SEP-2004 10:56:06; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13289
29; 900.6; 14-SEP-2004 10:59:14; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;13289
30; 1123.7; 14-SEP-2004 11:02:57; Dark ; 39.0; 31; Alp Gru ; 1.73; 15200;occ; 78; 0;13289
31; 1290.9; 14-SEP-2004 11:05:44; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13289
32; 1375.3; 14-SEP-2004 11:07:08; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13289
33; 1522.4; 14-SEP-2004 11:09:35; Dark ; 67.5; 52; 16Bet Cet ; 2.04; 4500;occ; 135; 0;13289
34; 1646.9; 14-SEP-2004 11:11:40; Dark ; 25.5; 142; 49Del Cap ; 2.85; 8900;occ; 51; 0;13289
/data4_2/GOMOS/from_DDS/GOM_NL_00PNPDK20040914_111140_000059732030_00209_13289_0805.N1
1;-4389.0; 14-SEP-2004 11:11:40; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13289
2;-4133.9; 14-SEP-2004 11:15:55; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13289
3;-3955.2; 14-SEP-2004 11:18:54; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;13289
4;-3854.9; 14-SEP-2004 11:20:34; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;13289
5;-3758.3; 14-SEP-2004 11:22:11; Bright; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;13289
6;-3621.2; 14-SEP-2004 11:24:28; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13289
7;-3518.0; 14-SEP-2004 11:26:11; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13289
8;-3392.5; 14-SEP-2004 11:28:16; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13289
9;-3066.5; 14-SEP-2004 11:33:42; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13289
10;-2975.1; 14-SEP-2004 11:35:14; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;13289
11;-2892.3; 14-SEP-2004 11:36:37; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13289
12;-2781.0; 14-SEP-2004 11:38:28; Bright; 72.5; 73; 57Gam1And ; 2.26; 13100;occ; 145; 0;13289
13;-2606.4; 14-SEP-2004 11:41:22; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13289
14;-2406.6; 14-SEP-2004 11:44:42; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13289
15;-2170.5; 14-SEP-2004 11:48:38; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13289
16;-2084.2; 14-SEP-2004 11:50:05; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13289
17;-1954.2; 14-SEP-2004 11:52:15; Bright; 73.5; 6; 13Alp Aur ; 0.08; 3400;occ; 147; 0;13289
18;-1662.0; 14-SEP-2004 11:57:07; Bright; 59.5; 107; 37The Aur ; 2.65; 11000;occ; 119; 0;13289
19;-1488.4; 14-SEP-2004 12:00:00; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;13289
20;-1343.7; 14-SEP-2004 12:02:25; Dark ; 115.5; 28; 12Bet Tau ; 1.65; 15200;occ; 231; 0;13289
21;-1043.8; 14-SEP-2004 12:07:25; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;13289
22; -721.6; 14-SEP-2004 12:12:47; Dark ; 131.0; 14; 58Alp Ori ; 0.87; 3000;occ; 262; 0;13289
23; -504.8; 14-SEP-2004 12:16:24; Dark ; 67.5; 1; 9Alp CMa ; -1.44; 11000;occ; 135; 0;13289
24; -368.5; 14-SEP-2004 12:18:40; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;13289
25; -273.2; 14-SEP-2004 12:20:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13289
26; -160.1; 14-SEP-2004 12:22:09; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13289
27; 11.2; 14-SEP-2004 12:25:00; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13290
28; 567.7; 14-SEP-2004 12:34:17; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13290
29; 713.3; 14-SEP-2004 12:36:42; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13290
30; 900.8; 14-SEP-2004 12:39:50; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;13290
31; 1101.4; 14-SEP-2004 12:43:10; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;13290
32; 1291.2; 14-SEP-2004 12:46:20; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13290
33; 1375.5; 14-SEP-2004 12:47:44; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13290
34; 1522.1; 14-SEP-2004 12:50:11; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;13290

```



```

/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040914_125104_000058772030_00210_13290_0806.N1
1;-4460.8; 14-SEP-2004 12:51:04; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 106;13290
2;-4388.8; 14-SEP-2004 12:52:16; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;13290
3;-4133.8; 14-SEP-2004 12:56:31; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13290
4;-3954.5; 14-SEP-2004 12:59:30; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13290
5;-3854.9; 14-SEP-2004 13:01:10; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13290
6;-3758.3; 14-SEP-2004 13:02:46; Bright; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;13290
7;-3621.5; 14-SEP-2004 13:05:03; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;13290
8;-3517.5; 14-SEP-2004 13:06:47; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;13290
9;-3391.7; 14-SEP-2004 13:08:53; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13290
10;-3066.2; 14-SEP-2004 13:14:19; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13290
11;-2975.9; 14-SEP-2004 13:15:49; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;13290
12;-2893.0; 14-SEP-2004 13:17:12; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13290
13;-2782.9; 14-SEP-2004 13:19:02; Bright; 73.0; 73; 57Gam1And ; 2.26; 13100;occ; 146; 0;13290
14;-2605.9; 14-SEP-2004 13:21:59; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13290
15;-2407.9; 14-SEP-2004 13:25:17; Bright; 66.0; 35; 33Alp Per ; 1.79; 6250;occ; 132; 0;13290
16;-2292.2; 14-SEP-2004 13:27:13; Bright; 67.0; 175; 39Del Per ; 3.01; 19400;occ; 134; 0;13290
17;-2082.8; 14-SEP-2004 13:30:42; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;13290
18;-1954.9; 14-SEP-2004 13:32:50; Bright; 68.5; 6; 13Alp Aur ; 0.08; 3400;occ; 137; 0;13290
19;-1662.2; 14-SEP-2004 13:37:43; Bright; 61.0; 107; 37The Aur ; 2.65; 11000;occ; 122; 0;13290
20;-1487.9; 14-SEP-2004 13:40:37; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;13290
21;-1342.9; 14-SEP-2004 13:43:02; Dark ; 107.0; 28; 12Bet Tau ; 1.65; 15200;occ; 214; 0;13290
22;-1042.9; 14-SEP-2004 13:48:02; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;13290
23; -720.2; 14-SEP-2004 13:53:25; Dark ; 114.5; 14; 58Alp Ori ; 0.87; 3000;occ; 229; 0;13290
24; -504.0; 14-SEP-2004 13:57:01; Dark ; 69.5; 1; 9Alp CMa ; -1.44; 11000;occ; 139; 0;13290
25; -367.7; 14-SEP-2004 13:59:17; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;13290
26; -273.1; 14-SEP-2004 14:00:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13290
27; -159.7; 14-SEP-2004 14:02:45; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;13290
28; -69.2; 14-SEP-2004 14:04:16; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;13290
29; 11.8; 14-SEP-2004 14:05:37; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;13291
30; 122.6; 14-SEP-2004 14:07:27; Dark ; 235.0; 128; 67Bet Eri ; 2.78; 9700;occ; 470; 0;13291
31; 568.0; 14-SEP-2004 14:14:53; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13291
32; 713.9; 14-SEP-2004 14:17:19; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13291
33; 900.8; 14-SEP-2004 14:20:26; Dark ; 47.0; 148; Alp Tuc ; 2.88; 4100;occ; 94; 0;13291
34; 1101.4; 14-SEP-2004 14:23:46; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;13291
35; 1291.3; 14-SEP-2004 14:26:56; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13291
36; 1375.4; 14-SEP-2004 14:28:20; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;13291
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040914_142825_000058032030_00211_13291_0807.N1
1;-4656.0; 14-SEP-2004 14:28:25; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 9;13291
2;-4513.1; 14-SEP-2004 14:30:48; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;13291
3;-4388.7; 14-SEP-2004 14:32:52; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;13291
4;-4134.0; 14-SEP-2004 14:37:07; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13291
5;-3955.0; 14-SEP-2004 14:40:06; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13291
6;-3855.4; 14-SEP-2004 14:41:45; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13291
7;-3759.1; 14-SEP-2004 14:43:22; Bright; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;13291
8;-3622.2; 14-SEP-2004 14:45:39; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13291
9;-3517.5; 14-SEP-2004 14:47:23; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;13291
10;-3392.4; 14-SEP-2004 14:49:28; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;13291
11;-3066.3; 14-SEP-2004 14:54:54; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13291
12;-2976.6; 14-SEP-2004 14:56:24; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;13291
13;-2893.6; 14-SEP-2004 14:57:47; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13291
14;-2784.6; 14-SEP-2004 14:59:36; Bright; 73.5; 73; 57Gam1And ; 2.26; 13100;occ; 147; 0;13291
15;-2605.9; 14-SEP-2004 15:02:35; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13291
16;-2409.3; 14-SEP-2004 15:05:51; Bright; 68.5; 35; 33Alp Per ; 1.79; 6250;occ; 137; 0;13291
17;-2293.4; 14-SEP-2004 15:07:47; Bright; 69.0; 175; 39Del Per ; 3.01; 19400;occ; 138; 0;13291
18;-2082.9; 14-SEP-2004 15:11:18; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13291
19;-1955.7; 14-SEP-2004 15:13:25; Bright; 70.0; 6; 13Alp Aur ; 0.08; 3400;occ; 140; 0;13291
20;-1662.4; 14-SEP-2004 15:18:18; Bright; 63.5; 107; 37The Aur ; 2.65; 11000;occ; 127; 0;13291
21;-1488.1; 14-SEP-2004 15:21:13; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;13291
22;-1342.4; 14-SEP-2004 15:23:38; Dark ; 119.5; 28; 12Bet Tau ; 1.65; 15200;occ; 239; 0;13291
23;-1042.8; 14-SEP-2004 15:28:38; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;13291
24; -718.0; 14-SEP-2004 15:34:03; Dark ; 117.0; 14; 58Alp Ori ; 0.87; 3000;occ; 234; 0;13291
25; -503.2; 14-SEP-2004 15:37:38; Dark ; 57.5; 1; 9Alp CMa ; -1.44; 11000;occ; 115; 0;13291
26; -366.8; 14-SEP-2004 15:39:54; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;13291
27; -272.9; 14-SEP-2004 15:41:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13291
28; -160.0; 14-SEP-2004 15:43:21; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;13291
29; -69.6; 14-SEP-2004 15:44:51; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;13291
30; 12.1; 14-SEP-2004 15:46:13; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;13292

```

```

31; 128.8; 14-SEP-2004 15:48:09; Dark ; 235.0; 128; 67Bet Eri ; 2.78; 9700;occ; 470; 0;13292
32; 567.7; 14-SEP-2004 15:55:28; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13292
33; 713.8; 14-SEP-2004 15:57:54; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13292
34; 900.9; 14-SEP-2004 16:01:02; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13292
35; 1101.1; 14-SEP-2004 16:04:22; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;13292
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040914_160422_000060762030_00212_13292_0808.N1
1;-4934.9; 14-SEP-2004 16:04:22; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;13292
2;-4744.2; 14-SEP-2004 16:07:33; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13292
3;-4661.0; 14-SEP-2004 16:08:56; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13292
4;-4513.5; 14-SEP-2004 16:11:23; Dark ; 64.5; 52; 16Bet Cet ; 2.04; 4500;occ; 129; 0;13292
5;-4388.6; 14-SEP-2004 16:13:28; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13292
6;-4134.0; 14-SEP-2004 16:17:43; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13292
7;-3954.4; 14-SEP-2004 16:20:42; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13292
8;-3856.6; 14-SEP-2004 16:22:20; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13292
9;-3760.4; 14-SEP-2004 16:23:56; Bright; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;13292
10;-3622.5; 14-SEP-2004 16:26:14; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;13292
11;-3517.1; 14-SEP-2004 16:28:00; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;13292
12;-3391.6; 14-SEP-2004 16:30:05; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13292
13;-3067.5; 14-SEP-2004 16:35:29; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13292
14;-2977.3; 14-SEP-2004 16:36:59; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;13292
15;-2894.5; 14-SEP-2004 16:38:22; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13292
16;-2786.5; 14-SEP-2004 16:40:10; Bright; 71.5; 73; 57Gam1And ; 2.26; 13100;occ; 143; 0;13292
17;-2606.3; 14-SEP-2004 16:43:10; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13292
18;-2410.8; 14-SEP-2004 16:46:26; Bright; 69.5; 35; 33Alp Per ; 1.79; 6250;occ; 139; 0;13292
19;-2295.1; 14-SEP-2004 16:48:22; Bright; 68.0; 175; 39Del Per ; 3.01; 19400;occ; 136; 0;13292
20;-2083.1; 14-SEP-2004 16:51:54; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13292
21;-1956.2; 14-SEP-2004 16:54:00; Bright; 70.5; 6; 13Alp Aur ; 0.08; 3400;occ; 141; 0;13292
22;-1662.5; 14-SEP-2004 16:58:54; Bright; 60.0; 107; 37The Aur ; 2.65; 11000;occ; 120; 0;13292
23;-1487.5; 14-SEP-2004 17:01:49; Bright; 49.0; 17; 78Bet Gem ; 1.16; 4500;occ; 98; 0;13292
24;-1341.9; 14-SEP-2004 17:04:15; Dark ; 110.5; 28; 12Bet Tau ; 1.65; 15200;occ; 221; 0;13292
25;-1042.0; 14-SEP-2004 17:09:15; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;13292
26; -716.1; 14-SEP-2004 17:14:41; Dark ; 122.0; 14; 58Alp Ori ; 0.87; 3000;occ; 244; 0;13292
27; -501.7; 14-SEP-2004 17:18:15; Dark ; 69.0; 1; 9Alp CMa ; -1.44; 11000;occ; 138; 0;13292
28; -366.4; 14-SEP-2004 17:20:30; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;13292
29; -272.7; 14-SEP-2004 17:22:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13292
30; -159.4; 14-SEP-2004 17:23:57; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;13292
31; -68.9; 14-SEP-2004 17:25:28; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;13292
32; 12.7; 14-SEP-2004 17:26:49; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13293
33; 135.2; 14-SEP-2004 17:28:52; Dark ; 235.0; 128; 67Bet Eri ; 2.78; 9700;occ; 470; 0;13293
34; 568.1; 14-SEP-2004 17:36:05; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13293
35; 714.2; 14-SEP-2004 17:38:31; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;13293
36; 900.3; 14-SEP-2004 17:41:37; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13293
37; 1102.0; 14-SEP-2004 17:44:59; Dark ; 40.5; 63; Bet Gru ; 2.15; 2800;occ; 81; 0;13293
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040914_174459_000058722030_00213_13293_0809.N1
1;-4934.0; 14-SEP-2004 17:44:59; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13293
2;-4744.2; 14-SEP-2004 17:48:09; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13293
3;-4660.2; 14-SEP-2004 17:49:32; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13293
4;-4512.8; 14-SEP-2004 17:52:00; Dark ; 65.5; 52; 16Bet Cet ; 2.04; 4500;occ; 131; 0;13293
5;-4388.9; 14-SEP-2004 17:54:04; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13293
6;-4133.9; 14-SEP-2004 17:58:19; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13293
7;-3954.7; 14-SEP-2004 18:01:18; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13293
8;-3856.2; 14-SEP-2004 18:02:56; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;13293
9;-3761.1; 14-SEP-2004 18:04:32; Bright; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;13293
10;-3622.4; 14-SEP-2004 18:06:50; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13293
11;-3516.9; 14-SEP-2004 18:08:36; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13293
12;-3391.0; 14-SEP-2004 18:10:42; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13293
13;-3066.9; 14-SEP-2004 18:16:06; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13293
14;-2977.9; 14-SEP-2004 18:17:35; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;13293
15;-2894.8; 14-SEP-2004 18:18:58; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13293
16;-2787.9; 14-SEP-2004 18:20:45; Bright; 73.0; 73; 57Gam1And ; 2.26; 13100;occ; 146; 0;13293
17;-2606.4; 14-SEP-2004 18:23:46; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13293
18;-2411.5; 14-SEP-2004 18:27:01; Bright; 69.0; 35; 33Alp Per ; 1.79; 6250;occ; 138; 0;13293
19;-2296.3; 14-SEP-2004 18:28:56; Bright; 70.5; 175; 39Del Per ; 3.01; 19400;occ; 141; 0;13293
20;-2082.9; 14-SEP-2004 18:32:30; Bright; 42.5; 82; 48Bet UMa ; 2.37; 10600;occ; 85; 0;13293
21;-1956.3; 14-SEP-2004 18:34:36; Bright; 70.5; 6; 13Alp Aur ; 0.08; 3400;occ; 141; 0;13293
22;-1662.4; 14-SEP-2004 18:39:30; Bright; 61.0; 107; 37The Aur ; 2.65; 11000;occ; 122; 0;13293
23;-1487.7; 14-SEP-2004 18:42:25; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;13293
24;-1341.4; 14-SEP-2004 18:44:51; Dark ; 107.5; 28; 12Bet Tau ; 1.65; 15200;occ; 215; 0;13293

```

```

25; -1041.8; 14-SEP-2004 18:49:51; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;13293
26; -714.1; 14-SEP-2004 18:55:19; Dark ; 112.0; 14; 58Alp Ori ; 0.87; 3000;occ; 224; 0;13293
27; -501.3; 14-SEP-2004 18:58:51; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;13293
28; -365.5; 14-SEP-2004 19:01:07; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;13293
29; -272.5; 14-SEP-2004 19:02:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13293
30; -159.4; 14-SEP-2004 19:04:33; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;13293
31; -68.7; 14-SEP-2004 19:06:04; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;13293
32; 13.6; 14-SEP-2004 19:07:26; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13294
33; 141.0; 14-SEP-2004 19:09:34; Dark ; 235.0; 128; 67Bet Eri ; 2.78; 9700;occ; 470; 0;13294
34; 568.3; 14-SEP-2004 19:16:41; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;13294
35; 712.9; 14-SEP-2004 19:19:06; Dark ; 56.5; 9; Alp Eri ; 0.45; 24000;occ; 113; 0;13294
36; 900.9; 14-SEP-2004 19:22:14; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 0;13294
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040914_192239_000060502030_00214_13294_0810.N1
1; -5109.5; 14-SEP-2004 19:22:39; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 51;13294
2; -4933.7; 14-SEP-2004 19:25:35; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13294
3; -4744.2; 14-SEP-2004 19:28:44; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13294
4; -4660.5; 14-SEP-2004 19:30:08; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13294
5; -4512.7; 14-SEP-2004 19:32:36; Dark ; 64.5; 52; 16Bet Cet ; 2.04; 4500;occ; 129; 0;13294
6; -4388.2; 14-SEP-2004 19:34:40; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13294
7; -4134.2; 14-SEP-2004 19:38:54; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13294
8; -3954.6; 14-SEP-2004 19:41:54; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13294
9; -3857.2; 14-SEP-2004 19:43:31; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13294
10; -3761.8; 14-SEP-2004 19:45:07; Bright; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;13294
11; -3623.0; 14-SEP-2004 19:47:26; Bright; 45.5; 93; 53Bet Peg ; 2.52; 3100;occ; 91; 0;13294
12; -3516.6; 14-SEP-2004 19:49:12; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;13294
13; -3391.3; 14-SEP-2004 19:51:17; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13294
14; -3066.9; 14-SEP-2004 19:56:42; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13294
15; -2977.9; 14-SEP-2004 19:58:11; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;13294
16; -2895.0; 14-SEP-2004 19:59:34; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13294
17; -2789.2; 14-SEP-2004 20:01:19; Bright; 74.0; 73; 57Gam1And ; 2.26; 13100;occ; 148; 0;13294
18; -2606.9; 14-SEP-2004 20:04:22; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13294
19; -2412.6; 14-SEP-2004 20:07:36; Bright; 66.0; 35; 33Alp Per ; 1.79; 6250;occ; 132; 0;13294
20; -2297.1; 14-SEP-2004 20:09:32; Bright; 68.0; 175; 39Del Per ; 3.01; 19400;occ; 136; 0;13294
21; -2083.3; 14-SEP-2004 20:13:05; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13294
22; -1956.6; 14-SEP-2004 20:15:12; Bright; 69.5; 6; 13Alp Aur ; 0.08; 3400;occ; 139; 0;13294
23; -1662.4; 14-SEP-2004 20:20:06; Bright; 63.5; 107; 37The Aur ; 2.65; 11000;occ; 127; 0;13294
24; -1486.8; 14-SEP-2004 20:23:02; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;13294
25; -1340.5; 14-SEP-2004 20:25:28; Dark ; 113.0; 28; 12Bet Tau ; 1.65; 15200;occ; 226; 0;13294
26; -1041.0; 14-SEP-2004 20:30:28; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;13294
27; -712.1; 14-SEP-2004 20:35:57; Dark ; 134.0; 14; 58Alp Ori ; 0.87; 3000;occ; 268; 0;13294
28; -499.7; 14-SEP-2004 20:39:29; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;13294
29; -365.1; 14-SEP-2004 20:41:44; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;13294
30; -272.3; 14-SEP-2004 20:43:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13294
31; -159.2; 14-SEP-2004 20:45:09; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;13294
32; -68.5; 14-SEP-2004 20:46:40; Dark ; 40.0; 41; Eps Car ; 1.86; 4100;occ; 80; 0;13294
33; 13.6; 14-SEP-2004 20:48:02; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;13295
34; 147.5; 14-SEP-2004 20:50:16; Dark ; 235.0; 128; 67Bet Eri ; 2.78; 9700;occ; 470; 0;13295
35; 568.1; 14-SEP-2004 20:57:17; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13295
36; 715.1; 14-SEP-2004 20:59:44; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;13295
37; 901.3; 14-SEP-2004 21:02:50; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13295
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040915_013751_000041692030_00217_13297_0680.N1
1; -705.5; 15-SEP-2004 01:37:51; Dark ; 137.0; 14; 58Alp Ori ; 0.87; 3000;occ; 274; 0;13297
2; -496.9; 15-SEP-2004 01:41:19; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;13297
3; -271.5; 15-SEP-2004 01:45:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13297
4; -158.3; 15-SEP-2004 01:46:58; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;13297
5; -67.3; 15-SEP-2004 01:48:29; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;13297
6; 15.4; 15-SEP-2004 01:49:52; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13298
7; 167.8; 15-SEP-2004 01:52:24; Dark ; 234.0; 128; 67Bet Eri ; 2.78; 9700;occ; 468; 0;13298
8; 568.8; 15-SEP-2004 01:59:05; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13298
9; 716.7; 15-SEP-2004 02:01:33; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13298
10; 901.5; 15-SEP-2004 02:04:38; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;13298
11; 1125.6; 15-SEP-2004 02:08:22; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13298
12; 1292.9; 15-SEP-2004 02:11:09; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13298
13; 1376.1; 15-SEP-2004 02:12:32; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13298
14; 1523.9; 15-SEP-2004 02:15:00; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;13298
15; 1648.4; 15-SEP-2004 02:17:05; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;13298
16; 1900.1; 15-SEP-2004 02:21:16; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;13298
17; 2080.0; 15-SEP-2004 02:24:16; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;13298

```



18; 2178.7; 15-SEP-2004 02:25:55; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13298  
 19; 2271.8; 15-SEP-2004 02:27:28; Bright; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;13298  
 20; 2409.4; 15-SEP-2004 02:29:46; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;13298  
 21; 2520.2; 15-SEP-2004 02:31:36; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13298  
 22; 2646.5; 15-SEP-2004 02:33:43; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;13298  
 23; 2966.8; 15-SEP-2004 02:39:03; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;13298  
 24; 3055.6; 15-SEP-2004 02:40:32; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;13298  
 25; 3138.3; 15-SEP-2004 02:41:54; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13298  
 26; 3240.6; 15-SEP-2004 02:43:37; Bright; 68.5; 73; 57Gam1And ; 2.26; 13100;occ; 137; 0;13298  
 27; 3428.8; 15-SEP-2004 02:46:45; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13298

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDE20040915\_024955\_000060532030\_00218\_13298\_0681.N1

1;-2417.1; 15-SEP-2004 02:49:55; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13298  
 2;-2301.6; 15-SEP-2004 02:51:50; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13298  
 3;-2082.5; 15-SEP-2004 02:55:30; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13298  
 4;-1958.7; 15-SEP-2004 02:57:33; Bright; 81.0; 6; 13Alp Aur ; 0.08; 3400;occ; 162; 0;13298  
 5;-1662.3; 15-SEP-2004 03:02:30; Bright; 57.0; 107; 37The Aur ; 2.65; 11000;occ; 114; 0;13298  
 6;-1486.2; 15-SEP-2004 03:05:26; Bright; 61.0; 17; 78Bet Gem ; 1.16; 4500;occ; 122; 0;13298  
 7;-1337.3; 15-SEP-2004 03:07:55; Dark ; 113.5; 28; 12Bet Tau ; 1.65; 15200;occ; 227; 0;13298  
 8;-1039.8; 15-SEP-2004 03:12:52; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;13298  
 9; -703.5; 15-SEP-2004 03:18:29; Dark ; 116.0; 14; 58Alp Ori ; 0.87; 3000;occ; 232; 0;13298  
 10; -495.6; 15-SEP-2004 03:21:56; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;13298  
 11; -271.3; 15-SEP-2004 03:25:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13298  
 12; -158.6; 15-SEP-2004 03:27:33; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13298  
 13; -67.5; 15-SEP-2004 03:29:05; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;13298  
 14; 15.5; 15-SEP-2004 03:30:28; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;13299  
 15; 174.4; 15-SEP-2004 03:33:06; Dark ; 234.0; 128; 67Bet Eri ; 2.78; 9700;occ; 468; 0;13299  
 16; 568.9; 15-SEP-2004 03:39:41; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13299  
 17; 717.9; 15-SEP-2004 03:42:10; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13299  
 18; 901.8; 15-SEP-2004 03:45:14; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13299  
 19; 1125.8; 15-SEP-2004 03:48:58; Dark ; 39.0; 31; Alp Gru ; 1.73; 15200;occ; 78; 0;13299  
 20; 1292.8; 15-SEP-2004 03:51:45; Dark ; 37.0; 172; Gam Gru ; 3.00; 13100;occ; 74; 0;13299  
 21; 1377.0; 15-SEP-2004 03:53:09; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13299  
 22; 1521.7; 15-SEP-2004 03:55:34; Dark ; 65.0; 52; 16Bet Cet ; 2.04; 4500;occ; 130; 0;13299  
 23; 1648.9; 15-SEP-2004 03:57:41; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;13299  
 24; 1903.4; 15-SEP-2004 04:01:55; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;13299  
 25; 2083.0; 15-SEP-2004 04:04:55; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13299  
 26; 2179.1; 15-SEP-2004 04:06:31; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;13299  
 27; 2271.3; 15-SEP-2004 04:08:03; Bright; 51.0; 140; 88Gam Peg ; 2.83; 26000;occ; 102; 0;13299  
 28; 2412.0; 15-SEP-2004 04:10:24; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13299  
 29; 2520.8; 15-SEP-2004 04:12:13; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;13299  
 30; 2647.3; 15-SEP-2004 04:14:19; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13299  
 31; 2969.5; 15-SEP-2004 04:19:42; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13299  
 32; 3054.5; 15-SEP-2004 04:21:07; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;13299  
 33; 3137.6; 15-SEP-2004 04:22:30; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13299  
 34; 3238.4; 15-SEP-2004 04:24:10; Bright; 71.0; 73; 57Gam1And ; 2.26; 13100;occ; 142; 0;13299  
 35; 3429.5; 15-SEP-2004 04:27:22; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13299  
 36; 3617.4; 15-SEP-2004 04:30:29; Bright; 20.0; 35; 33Alp Per ; 1.79; 6250;occ; 40; 0;13299

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDE20040915\_043029\_000060972030\_00219\_13299\_0682.N1

1;-2418.6; 15-SEP-2004 04:30:29; Bright; 68.5; 35; 33Alp Per ; 1.79; 6250;occ; 137; 0;13299  
 2;-2303.0; 15-SEP-2004 04:32:25; Bright; 69.5; 175; 39Del Per ; 3.01; 19400;occ; 139; 0;13299  
 3;-2082.0; 15-SEP-2004 04:36:06; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13299  
 4;-1959.4; 15-SEP-2004 04:38:09; Bright; 70.5; 6; 13Alp Aur ; 0.08; 3400;occ; 141; 0;13299  
 5;-1662.6; 15-SEP-2004 04:43:05; Bright; 61.5; 107; 37The Aur ; 2.65; 11000;occ; 123; 0;13299  
 6;-1487.0; 15-SEP-2004 04:46:01; Bright; 54.0; 17; 78Bet Gem ; 1.16; 4500;occ; 108; 0;13299  
 7;-1336.9; 15-SEP-2004 04:48:31; Dark ; 122.5; 28; 12Bet Tau ; 1.65; 15200;occ; 245; 0;13299  
 8;-1041.1; 15-SEP-2004 04:53:27; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;13299  
 9; -701.6; 15-SEP-2004 04:59:06; Dark ; 137.0; 14; 58Alp Ori ; 0.87; 3000;occ; 274; 0;13299  
 10; -495.3; 15-SEP-2004 05:02:33; Dark ; 61.0; 1; 9Alp CMa ; -1.44; 11000;occ; 122; 0;13299  
 11; -271.2; 15-SEP-2004 05:06:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13299  
 12; -158.1; 15-SEP-2004 05:08:10; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;13299  
 13; -68.0; 15-SEP-2004 05:09:40; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;13299  
 14; 17.0; 15-SEP-2004 05:11:05; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13300  
 15; 181.0; 15-SEP-2004 05:13:49; Dark ; 234.0; 128; 67Bet Eri ; 2.78; 9700;occ; 468; 0;13300  
 16; 633.6; 15-SEP-2004 05:21:22; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13300  
 17; 718.4; 15-SEP-2004 05:22:46; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13300  
 18; 902.0; 15-SEP-2004 05:25:50; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;13300  
 19; 1102.9; 15-SEP-2004 05:29:11; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13300  
 20; 1292.8; 15-SEP-2004 05:32:21; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13300

```

21; 1377.9; 15-SEP-2004 05:33:46; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13300
22; 1523.6; 15-SEP-2004 05:36:12; Dark ; 64.5; 52; 16Bet Cet ; 2.04; 4500;occ; 129; 0;13300
23; 1649.3; 15-SEP-2004 05:38:17; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13300
24; 1903.7; 15-SEP-2004 05:42:32; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13300
25; 2083.4; 15-SEP-2004 05:45:31; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13300
26; 2178.9; 15-SEP-2004 05:47:07; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;13300
27; 2270.5; 15-SEP-2004 05:48:38; Bright; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;13300
28; 2412.2; 15-SEP-2004 05:51:00; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;13300
29; 2521.0; 15-SEP-2004 05:52:49; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13300
30; 2647.1; 15-SEP-2004 05:54:55; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;13300
31; 2969.9; 15-SEP-2004 06:00:18; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13300
32; 3137.0; 15-SEP-2004 06:03:05; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13300
33; 3236.8; 15-SEP-2004 06:04:45; Bright; 71.5; 73; 57Gam1And ; 2.26; 13100;occ; 143; 0;13300
34; 3429.5; 15-SEP-2004 06:07:58; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13300
35; 3616.0; 15-SEP-2004 06:11:04; Bright; 63.5; 35; 33Alp Per ; 1.79; 6250;occ; 127; 0;13300
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040915_061132_000040782030_00220_13300_0811.N1
1;-2391.5; 15-SEP-2004 06:11:32; Bright; 67.0; 35; 33Alp Per ; 1.79; 6250;occ; 134; 57;13300
2;-2304.1; 15-SEP-2004 06:13:00; Bright; 69.0; 175; 39Del Per ; 3.01; 19400;occ; 138; 0;13300
3;-2081.9; 15-SEP-2004 06:16:42; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13300
4;-1960.2; 15-SEP-2004 06:18:44; Bright; 74.0; 6; 13Alp Aur ; 0.08; 3400;occ; 148; 0;13300
5;-1663.2; 15-SEP-2004 06:23:41; Bright; 64.0; 107; 37The Aur ; 2.65; 11000;occ; 128; 0;13300
6;-1486.9; 15-SEP-2004 06:26:37; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0;13300
7;-1336.1; 15-SEP-2004 06:29:08; Dark ; 116.5; 28; 12Bet Tau ; 1.65; 15200;occ; 233; 0;13300
8;-1038.8; 15-SEP-2004 06:34:05; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;13300
9;-699.7; 15-SEP-2004 06:39:44; Dark ; 115.5; 14; 58Alp Ori ; 0.87; 3000;occ; 231; 0;13300
10;-493.9; 15-SEP-2004 06:43:10; Dark ; 61.0; 1; 9Alp CMa ; -1.44; 11000;occ; 122; 0;13300
11;-355.4; 15-SEP-2004 06:45:29; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13300
12;-271.0; 15-SEP-2004 06:46:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13300
13;-158.1; 15-SEP-2004 06:48:46; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13300
14;-67.2; 15-SEP-2004 06:50:17; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;13300
15; 634.5; 15-SEP-2004 07:01:59; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13301
16; 719.5; 15-SEP-2004 07:03:24; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13301
17; 902.2; 15-SEP-2004 07:06:26; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;13301
18; 1103.4; 15-SEP-2004 07:09:47; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;13301
19; 1293.1; 15-SEP-2004 07:12:57; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13301
20; 1378.3; 15-SEP-2004 07:14:22; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13301
21; 1524.3; 15-SEP-2004 07:16:48; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;13301
22; 1649.8; 15-SEP-2004 07:18:54; Dark ; 37.5; 142; 49Del Cap ; 2.85; 8900;occ; 75; 0;13301
/data4_2/GOMOS/from_DDS/GOM_NL__0PNPDK20040915_071854_000060762030_00221_13301_0812.N1
1;-4386.1; 15-SEP-2004 07:18:54; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13301
2;-4131.9; 15-SEP-2004 07:23:08; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13301
3;-3952.1; 15-SEP-2004 07:26:08; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13301
4;-3856.9; 15-SEP-2004 07:27:43; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;13301
5;-3765.4; 15-SEP-2004 07:29:14; Bright; 51.0; 140; 88Gam Peg ; 2.83; 26000;occ; 102; 0;13301
6;-3623.9; 15-SEP-2004 07:31:36; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13301
7;-3514.4; 15-SEP-2004 07:33:26; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13301
8;-3388.0; 15-SEP-2004 07:35:32; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;13301
9;-3065.6; 15-SEP-2004 07:40:54; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13301
10;-2899.1; 15-SEP-2004 07:43:41; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13301
11;-2800.8; 15-SEP-2004 07:45:19; Bright; 69.5; 73; 57Gam1And ; 2.26; 13100;occ; 139; 0;13301
12;-2605.9; 15-SEP-2004 07:48:34; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13301
13;-2421.5; 15-SEP-2004 07:51:38; Bright; 66.5; 35; 33Alp Per ; 1.79; 6250;occ; 133; 0;13301
14;-2305.4; 15-SEP-2004 07:53:35; Bright; 65.5; 175; 39Del Per ; 3.01; 19400;occ; 131; 0;13301
15;-2080.7; 15-SEP-2004 07:57:19; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13301
16;-1960.9; 15-SEP-2004 07:59:19; Bright; 77.0; 6; 13Alp Aur ; 0.08; 3400;occ; 154; 0;13301
17;-1663.8; 15-SEP-2004 08:04:16; Bright; 63.0; 107; 37The Aur ; 2.65; 11000;occ; 126; 0;13301
18;-1486.0; 15-SEP-2004 08:07:14; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;13301
19;-1335.6; 15-SEP-2004 08:09:44; Dark ; 115.0; 28; 12Bet Tau ; 1.65; 15200;occ; 230; 0;13301
20;-1037.6; 15-SEP-2004 08:14:42; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;13301
21;-697.5; 15-SEP-2004 08:20:22; Dark ; 128.5; 14; 58Alp Ori ; 0.87; 3000;occ; 257; 0;13301
22;-493.7; 15-SEP-2004 08:23:46; Dark ; 66.0; 1; 9Alp CMa ; -1.44; 11000;occ; 132; 0;13301
23;-354.7; 15-SEP-2004 08:26:05; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;13301
24;-270.8; 15-SEP-2004 08:27:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13301
25;-157.9; 15-SEP-2004 08:29:22; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;13301
26;-66.9; 15-SEP-2004 08:30:53; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;13301
27; 635.0; 15-SEP-2004 08:42:35; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13302
28; 720.2; 15-SEP-2004 08:44:00; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13302
29; 902.5; 15-SEP-2004 08:47:02; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;13302

```

```

30; 1103.9; 15-SEP-2004 08:50:24; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;13302
31; 1293.5; 15-SEP-2004 08:53:33; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13302
32; 1378.4; 15-SEP-2004 08:54:58; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13302
33; 1524.5; 15-SEP-2004 08:57:24; Dark ; 63.5; 52; 16Bet Cet ; 2.04; 4500;occ; 127; 0;13302
34; 1650.1; 15-SEP-2004 08:59:30; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13302
/data4_2/GOMOS/From_DDS/GOM_NL__0PNPDK20040915_090344_000058212030_00222_13302_0813.N1
1;-4132.1; 15-SEP-2004 09:03:44; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13302
2;-3951.9; 15-SEP-2004 09:06:44; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13302
3;-3856.9; 15-SEP-2004 09:08:19; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;13302
4;-3765.8; 15-SEP-2004 09:09:50; Bright; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;13302
5;-3624.1; 15-SEP-2004 09:12:12; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13302
6;-3514.3; 15-SEP-2004 09:14:01; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13302
7;-3387.7; 15-SEP-2004 09:16:08; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;13302
8;-3065.5; 15-SEP-2004 09:21:30; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13302
9;-2899.6; 15-SEP-2004 09:24:16; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13302
10;-2802.4; 15-SEP-2004 09:25:53; Bright; 70.5; 73; 57Gam1And ; 2.26; 13100;occ; 141; 0;13302
11;-2605.6; 15-SEP-2004 09:29:10; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13302
12;-2422.5; 15-SEP-2004 09:32:13; Bright; 67.0; 35; 33Alp Per ; 1.79; 6250;occ; 134; 0;13302
13;-2306.6; 15-SEP-2004 09:34:09; Bright; 67.0; 175; 39Del Per ; 3.01; 19400;occ; 134; 0;13302
14;-2080.4; 15-SEP-2004 09:37:55; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13302
15;-1961.5; 15-SEP-2004 09:39:54; Bright; 72.0; 6; 13Alp Aur ; 0.08; 3400;occ; 144; 0;13302
16;-1663.9; 15-SEP-2004 09:44:52; Bright; 62.5; 107; 37The Aur ; 2.65; 11000;occ; 125; 0;13302
17;-1485.5; 15-SEP-2004 09:47:50; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;13302
18;-1334.9; 15-SEP-2004 09:50:21; Dark ; 119.0; 28; 12Bet Tau ; 1.65; 15200;occ; 238; 0;13302
19;-1036.7; 15-SEP-2004 09:55:19; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;13302
20;-695.8; 15-SEP-2004 10:01:00; Dark ; 120.5; 14; 58Alp Ori ; 0.87; 3000;occ; 241; 0;13302
21;-492.2; 15-SEP-2004 10:04:24; Dark ; 61.0; 1; 9Alp CMa ; -1.44; 11000;occ; 122; 0;13302
22;-354.9; 15-SEP-2004 10:06:41; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;13302
23;-270.6; 15-SEP-2004 10:08:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13302
24;-157.4; 15-SEP-2004 10:09:58; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;13302
25;-66.7; 15-SEP-2004 10:11:29; Dark ; 40.5; 41; Eps Car ; 1.86; 4100;occ; 81; 0;13302
26; 635.3; 15-SEP-2004 10:23:11; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13303
27; 720.9; 15-SEP-2004 10:24:37; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13303
28; 902.3; 15-SEP-2004 10:27:38; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;13303
29; 1103.8; 15-SEP-2004 10:31:00; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;13303
30; 1293.4; 15-SEP-2004 10:34:09; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13303
31; 1378.7; 15-SEP-2004 10:35:34; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13303
32; 1524.6; 15-SEP-2004 10:38:00; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;13303
33; 1650.2; 15-SEP-2004 10:40:06; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;13303
/data4_2/GOMOS/From_DDS/GOM_NL__0PNPDK20040915_104038_000059402030_00223_13303_0814.N1
1;-4353.1; 15-SEP-2004 10:40:39; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 65;13303
2;-4132.2; 15-SEP-2004 10:44:19; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13303
3;-3951.9; 15-SEP-2004 10:47:20; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13303
4;-3857.2; 15-SEP-2004 10:48:54; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;13303
5;-3766.7; 15-SEP-2004 10:50:25; Bright; 51.0; 140; 88Gam Peg ; 2.83; 26000;occ; 102; 0;13303
6;-3624.5; 15-SEP-2004 10:52:47; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13303
7;-3514.0; 15-SEP-2004 10:54:38; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13303
8;-3387.4; 15-SEP-2004 10:56:44; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13303
9;-3065.6; 15-SEP-2004 11:02:06; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13303
10;-2900.3; 15-SEP-2004 11:04:51; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13303
11;-2804.0; 15-SEP-2004 11:06:28; Bright; 71.5; 73; 57Gam1And ; 2.26; 13100;occ; 143; 0;13303
12;-2605.8; 15-SEP-2004 11:09:46; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13303
13;-2423.9; 15-SEP-2004 11:12:48; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13303
14;-2307.9; 15-SEP-2004 11:14:44; Bright; 69.0; 175; 39Del Per ; 3.01; 19400;occ; 138; 0;13303
15;-2080.5; 15-SEP-2004 11:18:31; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13303
16;-1961.6; 15-SEP-2004 11:20:30; Bright; 71.0; 6; 13Alp Aur ; 0.08; 3400;occ; 142; 0;13303
17;-1663.2; 15-SEP-2004 11:25:28; Bright; 63.5; 107; 37The Aur ; 2.65; 11000;occ; 127; 0;13303
18;-1485.6; 15-SEP-2004 11:28:26; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;13303
19;-1334.2; 15-SEP-2004 11:30:57; Dark ; 122.0; 28; 12Bet Tau ; 1.65; 15200;occ; 244; 0;13303
20;-1036.5; 15-SEP-2004 11:35:55; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;13303
21;-693.5; 15-SEP-2004 11:41:38; Dark ; 118.5; 14; 58Alp Ori ; 0.87; 3000;occ; 237; 0;13303
22;-491.1; 15-SEP-2004 11:45:00; Dark ; 72.0; 1; 9Alp CMa ; -1.44; 11000;occ; 144; 0;13303
23;-354.6; 15-SEP-2004 11:47:17; Dark ; 39.5; 65; Lam Vel ; 2.20; 4400;occ; 79; 0;13303
24;-270.4; 15-SEP-2004 11:48:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13303
25;-157.3; 15-SEP-2004 11:50:34; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;13303
26;-67.1; 15-SEP-2004 11:52:05; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;13303
27; 635.5; 15-SEP-2004 12:03:47; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13304
28; 721.3; 15-SEP-2004 12:05:13; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13304

```



```

29; 902.5; 15-SEP-2004 12:08:14; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13304
30; 1103.7; 15-SEP-2004 12:11:35; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13304
31; 1293.7; 15-SEP-2004 12:14:45; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13304
32; 1378.4; 15-SEP-2004 12:16:10; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13304
33; 1524.2; 15-SEP-2004 12:18:36; Dark ; 63.5; 52; 16Bet Cet ; 2.04; 4500;occ; 127; 0;13304
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040915_121935_000060002030_00224_13304_0815.N1
1;-4452.7; 15-SEP-2004 12:19:35; Dark ; 64.0; 52; 16Bet Cet ; 2.04; 4500;occ; 128; 118;13304
2;-4385.9; 15-SEP-2004 12:20:42; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13304
3;-4132.3; 15-SEP-2004 12:24:55; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13304
4;-3952.0; 15-SEP-2004 12:27:56; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13304
5;-3857.8; 15-SEP-2004 12:29:30; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;13304
6;-3767.2; 15-SEP-2004 12:31:00; Bright; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;13304
7;-3624.8; 15-SEP-2004 12:33:23; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13304
8;-3513.8; 15-SEP-2004 12:35:14; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;13304
9;-3387.1; 15-SEP-2004 12:37:20; Bright; 41.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 82; 0;13304
10;-3065.9; 15-SEP-2004 12:42:42; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13304
11;-2901.2; 15-SEP-2004 12:45:26; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13304
12;-2805.5; 15-SEP-2004 12:47:02; Bright; 66.5; 73; 57Gam1And ; 2.26; 13100;occ; 133; 0;13304
13;-2606.1; 15-SEP-2004 12:50:21; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13304
14;-2424.8; 15-SEP-2004 12:53:23; Bright; 66.0; 35; 33Alp Per ; 1.79; 6250;occ; 132; 0;13304
15;-2309.1; 15-SEP-2004 12:55:18; Bright; 67.5; 175; 39Del Per ; 3.01; 19400;occ; 135; 0;13304
16;-2080.3; 15-SEP-2004 12:59:07; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13304
17;-1962.3; 15-SEP-2004 13:01:05; Bright; 69.5; 6; 13Alp Aur ; 0.08; 3400;occ; 139; 0;13304
18;-1663.6; 15-SEP-2004 13:06:04; Bright; 62.0; 107; 37The Aur ; 2.65; 11000;occ; 124; 0;13304
19;-1485.4; 15-SEP-2004 13:09:02; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;13304
20;-1333.3; 15-SEP-2004 13:11:34; Dark ; 116.5; 28; 12Bet Tau ; 1.65; 15200;occ; 233; 0;13304
21;-1036.0; 15-SEP-2004 13:16:32; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;13304
22;-691.2; 15-SEP-2004 13:22:16; Dark ; 122.5; 14; 58Alp Ori ; 0.87; 3000;occ; 245; 0;13304
23;-489.7; 15-SEP-2004 13:25:38; Dark ; 70.0; 1; 9Alp CMa ; -1.44; 11000;occ; 140; 0;13304
24;-354.6; 15-SEP-2004 13:27:53; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13304
25;-270.2; 15-SEP-2004 13:29:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13304
26;-157.4; 15-SEP-2004 13:31:10; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;13304
27;-66.2; 15-SEP-2004 13:32:41; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;13304
28; 570.1; 15-SEP-2004 13:43:18; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13305
29; 721.0; 15-SEP-2004 13:45:48; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13305
30; 902.7; 15-SEP-2004 13:48:50; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13305
31; 1103.8; 15-SEP-2004 13:52:11; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;13305
32; 1294.1; 15-SEP-2004 13:55:22; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13305
33; 1379.0; 15-SEP-2004 13:56:46; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13305
34; 1525.0; 15-SEP-2004 13:59:12; Dark ; 23.0; 52; 16Bet Cet ; 2.04; 4500;occ; 46; 0;13305
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040915_135912_000058332030_00225_13305_0816.N1
1;-4510.9; 15-SEP-2004 13:59:12; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;13305
2;-4385.5; 15-SEP-2004 14:01:18; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13305
3;-4132.2; 15-SEP-2004 14:05:31; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13305
4;-3951.9; 15-SEP-2004 14:08:32; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;13305
5;-3857.6; 15-SEP-2004 14:10:06; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;13305
6;-3767.9; 15-SEP-2004 14:11:35; Bright; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;13305
7;-3626.0; 15-SEP-2004 14:13:57; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13305
8;-3513.5; 15-SEP-2004 14:15:50; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;13305
9;-3386.8; 15-SEP-2004 14:17:57; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13305
10;-3065.6; 15-SEP-2004 14:23:18; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13305
11;-2605.9; 15-SEP-2004 14:30:58; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13305
12;-2426.3; 15-SEP-2004 14:33:57; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13305
13;-2310.4; 15-SEP-2004 14:35:53; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13305
14;-2079.6; 15-SEP-2004 14:39:44; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13305
15;-1962.7; 15-SEP-2004 14:41:41; Bright; 71.5; 6; 13Alp Aur ; 0.08; 3400;occ; 143; 0;13305
16;-1663.2; 15-SEP-2004 14:46:40; Bright; 64.5; 107; 37The Aur ; 2.65; 11000;occ; 129; 0;13305
17;-1485.3; 15-SEP-2004 14:49:38; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;13305
18;-1333.0; 15-SEP-2004 14:52:10; Dark ; 120.5; 28; 12Bet Tau ; 1.65; 15200;occ; 241; 0;13305
19;-1035.5; 15-SEP-2004 14:57:08; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;13305
20;-689.3; 15-SEP-2004 15:02:54; Dark ; 144.0; 14; 58Alp Ori ; 0.87; 3000;occ; 288; 0;13305
21;-489.0; 15-SEP-2004 15:06:14; Dark ; 62.0; 1; 9Alp CMa ; -1.44; 11000;occ; 124; 0;13305
22;-354.1; 15-SEP-2004 15:08:29; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;13305
23;-270.0; 15-SEP-2004 15:09:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13305
24;-157.0; 15-SEP-2004 15:11:46; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;13305
25;-66.1; 15-SEP-2004 15:13:17; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;13305
26; 21.0; 15-SEP-2004 15:14:44; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;13306
27; 570.3; 15-SEP-2004 15:23:54; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13306

```

```

28; 720.8; 15-SEP-2004 15:26:24; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13306
29; 902.9; 15-SEP-2004 15:29:26; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13306
30; 1101.7; 15-SEP-2004 15:32:45; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;13306
31; 1294.1; 15-SEP-2004 15:35:57; Dark ; 29.0; 172; Gam Gru ; 3.00; 13100;occ; 58; 0;13306
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040916_021801_000061002030_00232_13312_0686.N1
f_file_not_exist pr_oprd /data4_2/GOMOS/ADF/GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000 0
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040916_035929_000060482030_00233_13313_0687.N1
1;-2382.1; 16-SEP-2004 03:59:29; Bright; 67.0; 35; 33Alp Per ; 1.79; 6250;occ; 134; 106;13313
2;-2079.1; 16-SEP-2004 04:04:32; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13313
3;-1967.2; 16-SEP-2004 04:06:24; Bright; 72.0; 6; 13Alp Aur ; 0.08; 3400;occ; 144; 0;13313
4;-1663.3; 16-SEP-2004 04:11:27; Bright; 60.5; 107; 37The Aur ; 2.65; 11000;occ; 121; 0;13313
5;-1483.8; 16-SEP-2004 04:14:27; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;13313
6;-1326.8; 16-SEP-2004 04:17:04; Dark ; 127.5; 28; 12Bet Tau ; 1.65; 15200;occ; 255; 0;13313
7;-1033.5; 16-SEP-2004 04:21:57; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0;13313
8; -671.6; 16-SEP-2004 04:27:59; Dark ; 148.0; 14; 58Alp Ori ; 0.87; 3000;occ; 296; 0;13313
9; -482.7; 16-SEP-2004 04:31:08; Dark ; 66.0; 1; 9Alp CMa ; -1.44; 11000;occ; 132; 0;13313
10; -352.8; 16-SEP-2004 04:33:18; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;13313
11; -268.2; 16-SEP-2004 04:34:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13313
12; -155.6; 16-SEP-2004 04:36:35; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;13313
13; -63.9; 16-SEP-2004 04:38:07; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;13313
14; 25.3; 16-SEP-2004 04:39:36; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;13314
15; 571.9; 16-SEP-2004 04:48:43; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13314
16; 724.8; 16-SEP-2004 04:51:16; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13314
17; 904.2; 16-SEP-2004 04:54:15; Dark ; 38.0; 148; Alp Tuc ; 2.88; 4100;occ; 76; 0;13314
18; 1103.4; 16-SEP-2004 04:57:34; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;13314
19; 1295.4; 16-SEP-2004 05:00:46; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13314
20; 1379.5; 16-SEP-2004 05:02:10; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13314
21; 1523.9; 16-SEP-2004 05:04:35; Dark ; 66.5; 52; 16Bet Cet ; 2.04; 4500;occ; 133; 0;13314
22; 1650.7; 16-SEP-2004 05:06:41; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13314
23; 1904.7; 16-SEP-2004 05:10:55; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13314
24; 2085.0; 16-SEP-2004 05:13:56; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13314
25; 2176.2; 16-SEP-2004 05:15:27; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;13314
26; 2262.4; 16-SEP-2004 05:16:53; Bright; 51.0; 140; 88Gam Peg ; 2.83; 26000;occ; 102; 0;13314
27; 2408.2; 16-SEP-2004 05:19:19; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13314
28; 2524.8; 16-SEP-2004 05:21:16; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13314
29; 2652.4; 16-SEP-2004 05:23:23; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;13314
30; 2970.7; 16-SEP-2004 05:28:41; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13314
31; 3129.0; 16-SEP-2004 05:31:20; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13314
32; 3429.3; 16-SEP-2004 05:36:20; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13314
33; 3599.4; 16-SEP-2004 05:39:10; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13314
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDE20040916_053954_000060562030_00234_13314_0688.N1
1;-2393.1; 16-SEP-2004 05:39:54; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 87;13314
2;-2078.2; 16-SEP-2004 05:45:09; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13314
3;-1967.8; 16-SEP-2004 05:46:59; Bright; 73.5; 6; 13Alp Aur ; 0.08; 3400;occ; 147; 0;13314
4;-1663.4; 16-SEP-2004 05:52:03; Bright; 63.0; 107; 37The Aur ; 2.65; 11000;occ; 126; 0;13314
5;-1483.2; 16-SEP-2004 05:55:04; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;13314
6;-1326.0; 16-SEP-2004 05:57:41; Dark ; 125.0; 28; 12Bet Tau ; 1.65; 15200;occ; 250; 0;13314
7;-1031.2; 16-SEP-2004 06:02:36; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;13314
8; -669.7; 16-SEP-2004 06:08:37; Dark ; 122.0; 14; 58Alp Ori ; 0.87; 3000;occ; 244; 0;13314
9; -479.9; 16-SEP-2004 06:11:47; Dark ; 64.0; 1; 9Alp CMa ; -1.44; 11000;occ; 128; 0;13314
10; -352.7; 16-SEP-2004 06:13:54; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;13314
11; -268.0; 16-SEP-2004 06:15:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13314
12; -155.5; 16-SEP-2004 06:17:11; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13314
13; -63.8; 16-SEP-2004 06:18:43; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;13314
14; 26.5; 16-SEP-2004 06:20:13; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13315
15; 571.8; 16-SEP-2004 06:29:19; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13315
16; 725.3; 16-SEP-2004 06:31:52; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;13315
17; 903.7; 16-SEP-2004 06:34:50; Dark ; 48.0; 148; Alp Tuc ; 2.88; 4100;occ; 96; 0;13315
18; 1105.4; 16-SEP-2004 06:38:12; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;13315
19; 1295.4; 16-SEP-2004 06:41:22; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;13315
20; 1380.3; 16-SEP-2004 06:42:47; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13315
21; 1525.8; 16-SEP-2004 06:45:12; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;13315
22; 1651.4; 16-SEP-2004 06:47:18; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13315
23; 1905.1; 16-SEP-2004 06:51:32; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13315
24; 2085.2; 16-SEP-2004 06:54:32; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13315
25; 2176.8; 16-SEP-2004 06:56:04; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;13315
26; 2262.3; 16-SEP-2004 06:57:29; Bright; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;13315
27; 2407.8; 16-SEP-2004 06:59:55; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13315

```



28; 2525.5; 16-SEP-2004 07:01:52; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13315  
 29; 2653.0; 16-SEP-2004 07:04:00; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13315  
 30; 2970.8; 16-SEP-2004 07:09:18; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13315  
 31; 3128.0; 16-SEP-2004 07:11:55; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13315  
 32; 3234.9; 16-SEP-2004 07:13:42; Bright; 87.0; 173; 4Bet Tri ; 3.00; 8900;occ; 174; 0;13315  
 33; 3428.7; 16-SEP-2004 07:16:55; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13315  
 34; 3597.6; 16-SEP-2004 07:19:44; Bright; 66.0; 35; 33Alp Per ; 1.79; 6250;occ; 132; 0;13315

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDE20040916\_195939\_000039442030\_00243\_13323\_0689.N1  
 1; 905.4; 16-SEP-2004 19:59:39; Dark ; 38.0; 148; Alp Tuc ; 2.88; 4100;occ; 76; 0;13323  
 2; 1107.0; 16-SEP-2004 20:03:01; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;13323  
 3; 1296.5; 16-SEP-2004 20:06:11; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13323  
 4; 1381.8; 16-SEP-2004 20:07:36; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13323  
 5; 1526.9; 16-SEP-2004 20:10:01; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;13323  
 6; 1652.2; 16-SEP-2004 20:12:06; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13323  
 7; 1905.6; 16-SEP-2004 20:16:20; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13323  
 8; 2086.2; 16-SEP-2004 20:19:20; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13323  
 9; 2174.6; 16-SEP-2004 20:20:49; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13323  
 10; 2405.9; 16-SEP-2004 20:24:40; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;13323  
 11; 2527.3; 16-SEP-2004 20:26:41; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;13323  
 12; 2656.3; 16-SEP-2004 20:28:50; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13323  
 13; 2971.4; 16-SEP-2004 20:34:05; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13323  
 14; 3124.1; 16-SEP-2004 20:36:38; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13323  
 15; 3429.4; 16-SEP-2004 20:41:44; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13323  
 16; 3587.8; 16-SEP-2004 20:44:22; Bright; 69.0; 35; 33Alp Per ; 1.79; 6250;occ; 138; 0;13323  
 17; 3703.4; 16-SEP-2004 20:46:17; Bright; 69.5; 175; 39Del Per ; 3.01; 19400;occ; 139; 0;13323  
 18; 3872.8; 16-SEP-2004 20:49:07; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13323  
 19; 3960.2; 16-SEP-2004 20:50:34; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13323  
 20; 4062.9; 16-SEP-2004 20:52:17; Bright; 74.5; 6; 13Alp Aur ; 0.08; 3400;occ; 149; 0;13323  
 21; 4371.6; 16-SEP-2004 20:57:26; Bright; 62.0; 107; 37The Aur ; 2.65; 11000;occ; 124; 0;13323  
 22; 4554.6; 16-SEP-2004 21:00:29; Bright; 49.5; 17; 78Bet Gem ; 1.16; 4500;occ; 99; 0;13323  
 23; 4716.9; 16-SEP-2004 21:03:11; Dark ; 134.0; 28; 12Bet Tau ; 1.65; 15200;occ; 268; 0;13323

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDE20040916\_210804\_000060992030\_00243\_13323\_0690.N1

f\_file\_not\_exist pr\_oprd /data4\_2/GOMOS/ADF/GOM\_CAT\_AXVIEC20020121\_161009\_20020101\_000000\_20200101\_000000 0

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20040916\_072029\_000039792030\_00235\_13315\_0820.N1

s\_iomap\_101\_25 iomap File '/data4\_2/GOMOS/ADF/GOM\_CAT\_AXVIEC20020121\_161009\_20020101\_000000\_20200101\_000000' OPEN\_READ\_BIN : Error=FILE\_ALREADY\_OPEN Record=179427 for Mode=OPEN\_READ\_BIN

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20040916\_082755\_000060742030\_00236\_13316\_0821.N1

f\_file\_not\_exist pr\_oprd /data4\_2/GOMOS/ADF/GOM\_CAT\_AXVIEC20020121\_161009\_20020101\_000000\_20200101\_000000 0

/data4\_2/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20040916\_100835\_000060442030\_00237\_13317\_0822.N1

1;-4379.9; 16-SEP-2004 10:08:35; Dark ; 39.5; 142; 49Del Cap ; 2.85; 8900;occ; 79; 8;13317  
 2;-4130.5; 16-SEP-2004 10:12:44; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13317  
 3;-3950.3; 16-SEP-2004 10:15:44; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13317  
 4;-3860.3; 16-SEP-2004 10:17:14; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;13317  
 5;-3774.8; 16-SEP-2004 10:18:40; Bright; 50.0; 140; 88Gam Peg ; 2.83; 26000;occ; 100; 0;13317  
 6;-3628.5; 16-SEP-2004 10:21:06; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13317  
 7;-3510.3; 16-SEP-2004 10:23:04; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;13317  
 8;-3382.2; 16-SEP-2004 10:25:12; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;13317  
 9;-3064.8; 16-SEP-2004 10:30:30; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13317  
 10;-2908.9; 16-SEP-2004 10:33:06; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13317  
 11;-2805.6; 16-SEP-2004 10:34:49; Bright; 92.0; 173; 4Bet Tri ; 3.00; 8900;occ; 184; 0;13317  
 12;-2606.7; 16-SEP-2004 10:38:08; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13317  
 13;-2440.1; 16-SEP-2004 10:40:54; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13317  
 14;-2325.0; 16-SEP-2004 10:42:49; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13317  
 15;-2164.8; 16-SEP-2004 10:45:30; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13317  
 16;-2077.1; 16-SEP-2004 10:46:57; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13317  
 17;-1969.3; 16-SEP-2004 10:48:45; Bright; 70.5; 6; 13Alp Aur ; 0.08; 3400;occ; 141; 0;13317  
 18;-1663.9; 16-SEP-2004 10:53:50; Bright; 64.0; 107; 37The Aur ; 2.65; 11000;occ; 128; 0;13317  
 19;-1483.0; 16-SEP-2004 10:56:51; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;13317  
 20;-1323.7; 16-SEP-2004 10:59:31; Dark ; 132.0; 28; 12Bet Tau ; 1.65; 15200;occ; 264; 0;13317  
 21;-1029.6; 16-SEP-2004 11:04:25; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;13317  
 22;-662.8; 16-SEP-2004 11:10:32; Dark ; 124.0; 14; 58Alp Ori ; 0.87; 3000;occ; 248; 0;13317  
 23;-476.5; 16-SEP-2004 11:13:38; Dark ; 67.5; 1; 9Alp CMa ; -1.44; 11000;occ; 135; 0;13317  
 24;-352.0; 16-SEP-2004 11:15:42; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13317  
 25;-267.3; 16-SEP-2004 11:17:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13317  
 26;-154.9; 16-SEP-2004 11:18:59; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;13317  
 27;-63.1; 16-SEP-2004 11:20:31; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;13317  
 28; 28.2; 16-SEP-2004 11:22:03; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13318  
 29; 572.6; 16-SEP-2004 11:31:07; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13318  
 30; 727.8; 16-SEP-2004 11:33:42; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13318



```

31; 904.1; 16-SEP-2004 11:36:39; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13318
32; 1106.0; 16-SEP-2004 11:40:00; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;13318
33; 1295.9; 16-SEP-2004 11:43:10; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13318
34; 1381.2; 16-SEP-2004 11:44:36; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13318
35; 1526.8; 16-SEP-2004 11:47:01; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;13318
36; 1651.3; 16-SEP-2004 11:49:06; Dark ; 13.5; 142; 49Del Cap ; 2.85; 8900;occ; 27; 0;13318
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040916_114906_000059712030_00238_13318_0823.N1
1;-4384.5; 16-SEP-2004 11:49:06; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;13318
2;-4130.6; 16-SEP-2004 11:53:20; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13318
3;-3950.2; 16-SEP-2004 11:56:20; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13318
4;-3860.3; 16-SEP-2004 11:57:50; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;13318
5;-3775.1; 16-SEP-2004 11:59:15; Bright; 51.0; 140; 88Gam Peg ; 2.83; 26000;occ; 102; 0;13318
6;-3628.7; 16-SEP-2004 12:01:42; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13318
7;-3510.0; 16-SEP-2004 12:03:40; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13318
8;-3381.7; 16-SEP-2004 12:05:49; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13318
9;-3064.9; 16-SEP-2004 12:11:05; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13318
10;-2909.1; 16-SEP-2004 12:13:41; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13318
11;-2807.8; 16-SEP-2004 12:15:22; Bright; 88.5; 173; 4Bet Tri ; 3.00; 8900;occ; 177; 0;13318
12;-2606.7; 16-SEP-2004 12:18:44; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13318
13;-2441.4; 16-SEP-2004 12:21:29; Bright; 65.0; 35; 33Alp Per ; 1.79; 6250;occ; 130; 0;13318
14;-2326.4; 16-SEP-2004 12:23:24; Bright; 69.0; 175; 39Del Per ; 3.01; 19400;occ; 138; 0;13318
15;-2164.6; 16-SEP-2004 12:26:06; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13318
16;-2077.4; 16-SEP-2004 12:27:33; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13318
17;-1970.2; 16-SEP-2004 12:29:20; Bright; 68.5; 6; 13Alp Aur ; 0.08; 3400;occ; 137; 0;13318
18;-1663.9; 16-SEP-2004 12:34:26; Bright; 60.5; 107; 37The Aur ; 2.65; 11000;occ; 121; 0;13318
19;-1482.4; 16-SEP-2004 12:37:28; Bright; 61.0; 17; 78Bet Gem ; 1.16; 4500;occ; 122; 0;13318
20;-1322.7; 16-SEP-2004 12:40:08; Dark ; 124.5; 28; 12Bet Tau ; 1.65; 15200;occ; 249; 0;13318
21;-1028.3; 16-SEP-2004 12:45:02; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;13318
22; -660.5; 16-SEP-2004 12:51:10; Dark ; 136.5; 14; 58Alp Ori ; 0.87; 3000;occ; 273; 0;13318
23; -475.5; 16-SEP-2004 12:54:15; Dark ; 65.5; 1; 9Alp CMa ; -1.44; 11000;occ; 131; 0;13318
24; -351.8; 16-SEP-2004 12:56:18; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;13318
25; -267.1; 16-SEP-2004 12:57:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13318
26; -154.9; 16-SEP-2004 12:59:35; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;13318
27; -63.2; 16-SEP-2004 13:01:07; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;13318
28; 28.8; 16-SEP-2004 13:02:39; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13319
29; 572.2; 16-SEP-2004 13:11:42; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13319
30; 728.4; 16-SEP-2004 13:14:19; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;13319
31; 904.6; 16-SEP-2004 13:17:15; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13319
32; 1106.2; 16-SEP-2004 13:20:36; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;13319
33; 1296.0; 16-SEP-2004 13:23:46; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13319
34; 1380.5; 16-SEP-2004 13:25:11; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13319
35; 1526.4; 16-SEP-2004 13:27:37; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;13319
/data4_2/GOMOS/from_DDS/GOM_NL_0PNPDK20040916_132803_000059092030_00239_13319_0824.N1
1;-4483.0; 16-SEP-2004 13:28:03; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 53;13319
2;-4384.3; 16-SEP-2004 13:29:42; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13319
3;-4130.6; 16-SEP-2004 13:33:56; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13319
4;-3950.5; 16-SEP-2004 13:36:56; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13319
5;-3860.6; 16-SEP-2004 13:38:26; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;13319
6;-3775.7; 16-SEP-2004 13:39:50; Bright; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;13319
7;-3629.0; 16-SEP-2004 13:42:17; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13319
8;-3509.7; 16-SEP-2004 13:44:16; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;13319
9;-3381.4; 16-SEP-2004 13:46:25; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13319
10;-3064.7; 16-SEP-2004 13:51:41; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13319
11;-2909.5; 16-SEP-2004 13:54:17; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13319
12;-2606.7; 16-SEP-2004 13:59:19; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13319
13;-2443.1; 16-SEP-2004 14:02:03; Bright; 65.5; 35; 33Alp Per ; 1.79; 6250;occ; 131; 0;13319
14;-2163.8; 16-SEP-2004 14:06:42; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13319
15;-2076.6; 16-SEP-2004 14:08:10; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13319
16;-1970.8; 16-SEP-2004 14:09:55; Bright; 75.0; 6; 13Alp Aur ; 0.08; 3400;occ; 150; 0;13319
17;-1664.0; 16-SEP-2004 14:15:02; Bright; 62.5; 107; 37The Aur ; 2.65; 11000;occ; 125; 0;13319
18;-1483.2; 16-SEP-2004 14:18:03; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;13319
19;-1322.0; 16-SEP-2004 14:20:44; Dark ; 128.5; 28; 12Bet Tau ; 1.65; 15200;occ; 257; 0;13319
20;-1027.8; 16-SEP-2004 14:25:38; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;13319
21; -658.2; 16-SEP-2004 14:31:48; Dark ; 152.0; 14; 58Alp Ori ; 0.87; 3000;occ; 304; 0;13319
22; -473.7; 16-SEP-2004 14:34:52; Dark ; 62.5; 1; 9Alp CMa ; -1.44; 11000;occ; 125; 0;13319
23; -351.9; 16-SEP-2004 14:36:54; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13319
24; -266.9; 16-SEP-2004 14:38:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13319
25; -155.7; 16-SEP-2004 14:40:10; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;13319

```

```

26; -62.9; 16-SEP-2004 14:41:43; Dark ; 39.5; 41; Eps Car ; 1.86; 4100;occ; 79; 0;13319
27; 29.7; 16-SEP-2004 14:43:16; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13320
28; 572.7; 16-SEP-2004 14:52:19; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13320
29; 728.9; 16-SEP-2004 14:54:55; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13320
30; 905.0; 16-SEP-2004 14:57:51; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13320
31; 1104.6; 16-SEP-2004 15:01:11; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13320
32; 1295.6; 16-SEP-2004 15:04:22; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13320
33; 1381.3; 16-SEP-2004 15:05:47; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13320
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040904_004431_000006062030_00059_13139_0603.N1
 1; -630.4; 04-SEP-2004 00:44:31; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;13139
 2; -529.4; 04-SEP-2004 00:46:12; Dark ; 44.5; 37; 25Del CMA ; 1.83; 5900;occ; 89; 0;13139
 3; -392.9; 04-SEP-2004 00:48:29; Dark ; 103.5; 7; 19Bet Ori ; 0.10; 14000;occ; 207; 0;13139
 4; -180.4; 04-SEP-2004 00:52:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13139
 5; -68.8; 04-SEP-2004 00:53:53; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;13139
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040904_193613_000041112030_00071_13151_0607.N1
 1; 876.2; 04-SEP-2004 19:36:13; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;13151
 2; 992.6; 04-SEP-2004 19:38:09; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;13151
 3; 1096.3; 04-SEP-2004 19:39:53; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;13151
 4; 1265.2; 04-SEP-2004 19:42:42; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;13151
 5; 1342.9; 04-SEP-2004 19:44:00; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;13151
 6; 1499.5; 04-SEP-2004 19:46:36; Dark ; 78.0; 52; 16Bet Cet ; 2.04; 4500;occ; 156; 0;13151
 7; 1811.8; 04-SEP-2004 19:51:49; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;13151
 8; 1893.3; 04-SEP-2004 19:53:10; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13151
 9; 2072.9; 04-SEP-2004 19:56:10; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13151
10; 2220.2; 04-SEP-2004 19:58:37; Bright; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;13151
11; 2491.1; 04-SEP-2004 20:03:08; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;13151
12; 2607.6; 04-SEP-2004 20:05:04; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13151
13; 2680.8; 04-SEP-2004 20:06:18; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13151
14; 2969.7; 04-SEP-2004 20:11:07; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13151
15; 3106.2; 04-SEP-2004 20:13:23; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;13151
16; 3229.3; 04-SEP-2004 20:15:26; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13151
17; 3431.7; 04-SEP-2004 20:18:49; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13151
18; 3650.1; 04-SEP-2004 20:22:27; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13151
19; 3832.3; 04-SEP-2004 20:25:29; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13151
20; 3913.6; 04-SEP-2004 20:26:50; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13151
21; 4138.2; 04-SEP-2004 20:30:35; Bright; 60.0; 6; 13Alp Aur ; 0.08; 3400;occ; 120; 0;13151
22; 4378.2; 04-SEP-2004 20:34:35; Bright; 51.0; 107; 37The Aur ; 2.65; 11000;occ; 102; 0;13151
23; 4522.1; 04-SEP-2004 20:36:59; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;13151
24; 4625.9; 04-SEP-2004 20:38:43; Dark ; 79.5; 28; 12Bet Tau ; 1.65; 15200;occ; 159; 0;13151
25; 4815.4; 04-SEP-2004 20:41:52; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;13151
26; 4933.0; 04-SEP-2004 20:43:50; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;13151
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040904_204433_000062602030_00071_13151_0608.N1
 1; -1059.4; 04-SEP-2004 20:44:33; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 87;13151
 2; -915.1; 04-SEP-2004 20:46:58; Dark ; 77.5; 14; 58Alp Ori ; 0.87; 3000;occ; 155; 0;13151
 3; -623.9; 04-SEP-2004 20:51:49; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;13151
 4; -371.6; 04-SEP-2004 20:56:01; Dark ; 84.0; 7; 19Bet Ori ; 0.10; 14000;occ; 168; 0;13151
 5; -166.0; 04-SEP-2004 20:59:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13151
 6; -65.1; 04-SEP-2004 21:01:08; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13151
 7; 540.9; 04-SEP-2004 21:11:14; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13152
 8; 637.6; 04-SEP-2004 21:12:50; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13152
 9; 876.3; 04-SEP-2004 21:16:49; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;13152
10; 992.4; 04-SEP-2004 21:18:45; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;13152
11; 1097.2; 04-SEP-2004 21:20:30; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13152
12; 1265.1; 04-SEP-2004 21:23:18; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13152
13; 1343.2; 04-SEP-2004 21:24:36; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13152
14; 1499.7; 04-SEP-2004 21:27:12; Dark ; 75.0; 52; 16Bet Cet ; 2.04; 4500;occ; 150; 0;13152
15; 1811.9; 04-SEP-2004 21:32:25; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13152
16; 1893.2; 04-SEP-2004 21:33:46; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13152
17; 2071.6; 04-SEP-2004 21:36:44; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13152
18; 2219.8; 04-SEP-2004 21:39:13; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;13152
19; 2491.2; 04-SEP-2004 21:43:44; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;13152
20; 2607.7; 04-SEP-2004 21:45:41; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13152
21; 2679.6; 04-SEP-2004 21:46:52; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;13152
22; 2969.6; 04-SEP-2004 21:51:42; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;13152
23; 3105.6; 04-SEP-2004 21:53:58; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;13152
24; 3228.4; 04-SEP-2004 21:56:01; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;13152
25; 3430.9; 04-SEP-2004 21:59:24; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13152
26; 3649.3; 04-SEP-2004 22:03:02; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;13152

```

```

27; 3833.1; 04-SEP-2004 22:06:06; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;13152
28; 3913.8; 04-SEP-2004 22:07:27; Bright; 39.0; 82; 48Bet UMA ; 2.37; 10600;occ; 78; 0;13152
29; 4137.3; 04-SEP-2004 22:11:10; Bright; 66.5; 6; 13Alp Aur ; 0.08; 3400;occ; 133; 0;13152
30; 4378.1; 04-SEP-2004 22:15:11; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;13152
31; 4522.3; 04-SEP-2004 22:17:35; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;13152
32; 4626.4; 04-SEP-2004 22:19:19; Dark ; 86.0; 28; 12Bet Tau ; 1.65; 15200;occ; 172; 0;13152
33; 4815.8; 04-SEP-2004 22:22:29; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;13152
34; 4932.9; 04-SEP-2004 22:24:26; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;13152
35; 5121.2; 04-SEP-2004 22:27:34; Dark ; 80.0; 14; 58Alp Ori ; 0.87; 3000;occ; 160; 0;13152
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040904_223223_000058342030_00072_13152_0609.N1
 1; -626.1; 04-SEP-2004 22:32:23; Dark ; 62.0; 1; 9Alp CMa ; -1.44; 11000;occ; 124; 0;13152
 2; -369.6; 04-SEP-2004 22:36:39; Dark ; 105.0; 7; 19Bet Ori ; 0.10; 14000;occ; 210; 0;13152
 3; -164.7; 04-SEP-2004 22:40:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13152
 4; -65.0; 04-SEP-2004 22:41:44; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13152
 5; 538.8; 04-SEP-2004 22:51:47; Dark ; 46.5; 135; Bet Hyi ; 2.82; 5800;occ; 93; 0;13153
 6; 637.6; 04-SEP-2004 22:53:26; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13153
 7; 875.5; 04-SEP-2004 22:57:24; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;13153
 8; 993.6; 04-SEP-2004 22:59:22; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;13153
 9; 1097.4; 04-SEP-2004 23:01:06; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13153
10; 1265.7; 04-SEP-2004 23:03:54; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13153
11; 1341.0; 04-SEP-2004 23:05:10; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13153
12; 1500.5; 04-SEP-2004 23:07:49; Dark ; 75.5; 52; 16Bet Cet ; 2.04; 4500;occ; 151; 0;13153
13; 1811.1; 04-SEP-2004 23:13:00; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;13153
14; 1893.2; 04-SEP-2004 23:14:22; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13153
15; 2071.5; 04-SEP-2004 23:17:20; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13153
16; 2217.5; 04-SEP-2004 23:19:46; Bright; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;13153
17; 2491.0; 04-SEP-2004 23:24:20; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;13153
18; 2607.4; 04-SEP-2004 23:26:16; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13153
19; 2679.7; 04-SEP-2004 23:27:28; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;13153
20; 2969.5; 04-SEP-2004 23:32:18; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13153
21; 3105.2; 04-SEP-2004 23:34:34; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;13153
22; 3227.2; 04-SEP-2004 23:36:36; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;13153
23; 3431.0; 04-SEP-2004 23:40:00; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13153
24; 3648.1; 04-SEP-2004 23:43:37; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;13153
25; 3832.8; 04-SEP-2004 23:46:41; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;13153
26; 3916.5; 04-SEP-2004 23:48:05; Bright; 38.5; 82; 48Bet UMA ; 2.37; 10600;occ; 77; 0;13153
27; 4137.2; 04-SEP-2004 23:51:46; Bright; 64.5; 6; 13Alp Aur ; 0.08; 3400;occ; 129; 0;13153
28; 4378.1; 04-SEP-2004 23:55:47; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;13153
29; 4520.6; 04-SEP-2004 23:58:09; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;13153
30; 4626.6; 04-SEP-2004 23:59:55; Dark ; 80.0; 28; 12Bet Tau ; 1.65; 15200;occ; 160; 0;13153
31; 4816.3; 05-SEP-2004 00:03:05; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;13153
32; 4933.3; 05-SEP-2004 00:05:02; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;13153
33; 5122.8; 05-SEP-2004 00:08:11; Dark ; 86.5; 14; 58Alp Ori ; 0.87; 3000;occ; 173; 0;13153
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040904_110117_000014492030_00066_13146_0713.N1
 1; 159.4; 04-SEP-2004 11:01:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 1;13146
 2; 358.0; 04-SEP-2004 11:04:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
 3; 525.5; 04-SEP-2004 11:07:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
 4; 639.8; 04-SEP-2004 11:09:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
 5; 816.2; 04-SEP-2004 11:12:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
 6; 928.2; 04-SEP-2004 11:14:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
 7; 1193.0; 04-SEP-2004 11:18:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
 8; 1550.0; 04-SEP-2004 11:24:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040904_112513_000060152030_00066_13146_0714.N1
 1; -4439.9; 04-SEP-2004 11:25:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 92;13146
 2; -4351.8; 04-SEP-2004 11:26:41; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
 3; -4021.2; 04-SEP-2004 11:32:12; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
 4; -3913.0; 04-SEP-2004 11:34:00; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
 5; -3603.2; 04-SEP-2004 11:39:10; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
 6; -3185.7; 04-SEP-2004 11:46:07; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
 7; -2947.8; 04-SEP-2004 11:50:05; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
 8; -2763.7; 04-SEP-2004 11:53:09; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
 9; -2681.4; 04-SEP-2004 11:54:32; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
10; -2490.2; 04-SEP-2004 11:57:43; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
11; -2394.6; 04-SEP-2004 11:59:18; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
12; -2037.6; 04-SEP-2004 12:05:15; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
13; -1626.3; 04-SEP-2004 12:12:07; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
14; -1487.6; 04-SEP-2004 12:14:25; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
15; -861.4; 04-SEP-2004 12:24:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146

```



```

16; -683.3; 04-SEP-2004 12:27:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
17; -453.5; 04-SEP-2004 12:31:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13146
18; -292.8; 04-SEP-2004 12:34:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13146
19; 159.2; 04-SEP-2004 12:41:52; Dark ; 33.5; 0; ; 0.00; 0;occ; 67; 0;13147
20; 358.8; 04-SEP-2004 12:45:12; Dark ; 38.5; 0; ; 0.00; 0;occ; 77; 0;13147
21; 525.7; 04-SEP-2004 12:47:59; Dark ; 32.5; 0; ; 0.00; 0;occ; 65; 0;13147
22; 640.8; 04-SEP-2004 12:49:54; Dark ; 47.5; 0; ; 0.00; 0;occ; 95; 0;13147
23; 816.6; 04-SEP-2004 12:52:50; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;13147
24; 928.6; 04-SEP-2004 12:54:42; Dark ; 36.5; 0; ; 0.00; 0;occ; 73; 0;13147
25; 1027.1; 04-SEP-2004 12:56:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13147
26; 1193.3; 04-SEP-2004 12:59:06; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;13147
27; 1550.2; 04-SEP-2004 13:05:03; Dark ; 26.0; 0; ; 0.00; 0;occ; 52; 0;13147
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040904_130503_000058752030_00067_13147_0715.N1
1; -4485.7; 04-SEP-2004 13:05:03; Dark ; 34.5; 0; ; 0.00; 0;occ; 69; 0;13147
2; -4351.9; 04-SEP-2004 13:07:17; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;13147
3; -4233.6; 04-SEP-2004 13:09:15; Bright; 38.5; 0; ; 0.00; 0;occ; 77; 0;13147
4; -4020.7; 04-SEP-2004 13:12:48; Bright; 50.5; 0; ; 0.00; 0;occ; 101; 0;13147
5; -3945.8; 04-SEP-2004 13:14:03; Bright; 41.5; 0; ; 0.00; 0;occ; 83; 0;13147
6; -3603.7; 04-SEP-2004 13:19:45; Bright; 39.5; 0; ; 0.00; 0;occ; 79; 0;13147
7; -3187.7; 04-SEP-2004 13:26:41; Bright; 48.5; 0; ; 0.00; 0;occ; 97; 0;13147
8; -3114.3; 04-SEP-2004 13:27:55; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;13147
9; -3022.9; 04-SEP-2004 13:29:26; Bright; 33.5; 0; ; 0.00; 0;occ; 67; 0;13147
10; -2946.8; 04-SEP-2004 13:30:42; Bright; 33.5; 0; ; 0.00; 0;occ; 67; 0;13147
11; -2763.5; 04-SEP-2004 13:33:45; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0;13147
12; -2680.4; 04-SEP-2004 13:35:08; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0;13147
13; -2619.7; 04-SEP-2004 13:36:09; Bright; 41.5; 0; ; 0.00; 0;occ; 83; 0;13147
14; -2490.3; 04-SEP-2004 13:38:19; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;13147
15; -2394.3; 04-SEP-2004 13:39:55; Bright; 36.5; 0; ; 0.00; 0;occ; 73; 0;13147
16; -2040.0; 04-SEP-2004 13:45:49; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13147
17; -1860.9; 04-SEP-2004 13:48:48; Bright; 37.5; 0; ; 0.00; 0;occ; 75; 0;13147
18; -1626.3; 04-SEP-2004 13:52:43; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;13147
19; -1487.5; 04-SEP-2004 13:55:01; Bright; 39.5; 0; ; 0.00; 0;occ; 79; 0;13147
20; -861.0; 04-SEP-2004 14:05:28; Dark ; 37.5; 0; ; 0.00; 0;occ; 75; 0;13147
21; -683.0; 04-SEP-2004 14:08:26; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;13147
22; -452.2; 04-SEP-2004 14:12:17; Dark ; 54.5; 0; ; 0.00; 0;occ; 109; 0;13147
23; -292.7; 04-SEP-2004 14:14:56; Dark ; 33.0; 0; ; 0.00; 0;occ; 66; 0;13147
24; 537.8; 04-SEP-2004 14:28:47; Dark ; 42.5; 135; Bet Hyi ; 2.82; 5800;occ; 85; 0;13148
25; 635.4; 04-SEP-2004 14:30:24; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13148
26; 875.2; 04-SEP-2004 14:34:24; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13148
27; 990.4; 04-SEP-2004 14:36:19; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;13148
28; 1095.7; 04-SEP-2004 14:38:05; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13148
29; 1264.4; 04-SEP-2004 14:40:53; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13148
30; 1342.2; 04-SEP-2004 14:42:11; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13148
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040904_144449_000056452030_00068_13148_0716.N1
1; -4535.9; 04-SEP-2004 14:44:49; Dark ; 79.5; 52; 16Bet Cet ; 2.04; 4500;occ; 159; 0;13148
2; -4224.8; 04-SEP-2004 14:50:00; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13148
3; -4142.6; 04-SEP-2004 14:51:22; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13148
4; -3963.0; 04-SEP-2004 14:54:22; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13148
5; -3814.5; 04-SEP-2004 14:56:50; Bright; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;13148
6; -3545.1; 04-SEP-2004 15:01:20; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;13148
7; -3429.0; 04-SEP-2004 15:03:16; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13148
8; -3355.3; 04-SEP-2004 15:04:30; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;13148
9; -3065.8; 04-SEP-2004 15:09:19; Bright; 33.5; 89; 5Alp Cep ; 2.45; 8000;occ; 67; 0;13148
10; -2927.5; 04-SEP-2004 15:11:37; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13148
11; -2804.2; 04-SEP-2004 15:13:41; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13148
12; -2604.2; 04-SEP-2004 15:17:01; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13148
13; -2382.9; 04-SEP-2004 15:20:42; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13148
14; -2203.8; 04-SEP-2004 15:23:41; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13148
15; -2123.2; 04-SEP-2004 15:25:02; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13148
16; -1897.0; 04-SEP-2004 15:28:48; Bright; 63.0; 6; 13Alp Aur ; 0.08; 3400;occ; 126; 0;13148
17; -1657.4; 04-SEP-2004 15:32:47; Bright; 51.0; 107; 37The Aur ; 2.65; 11000;occ; 102; 0;13148
18; -1513.6; 04-SEP-2004 15:35:11; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;13148
19; -1410.9; 04-SEP-2004 15:36:54; Dark ; 78.5; 28; 12Bet Tau ; 1.65; 15200;occ; 157; 0;13148
20; -1221.0; 04-SEP-2004 15:40:04; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;13148
21; -1103.8; 04-SEP-2004 15:42:01; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;13148
22; -917.7; 04-SEP-2004 15:45:07; Dark ; 75.0; 14; 58Alp Ori ; 0.87; 3000;occ; 150; 0;13148
23; -625.8; 04-SEP-2004 15:49:59; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;13148
24; -527.1; 04-SEP-2004 15:51:38; Dark ; 48.0; 37; 25Del CMa ; 1.83; 5900;occ; 96; 0;13148

```

```

25; -377.3; 04-SEP-2004 15:54:08; Dark ; 97.0; 7; 19Bet Ori ; 0.10; 14000;occ; 194; 0;13148
26; -169.8; 04-SEP-2004 15:57:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13148
27; -66.3; 04-SEP-2004 15:59:19; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;13148
28; 539.8; 04-SEP-2004 16:09:25; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;13149
29; 636.0; 04-SEP-2004 16:11:01; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13149
30; 875.4; 04-SEP-2004 16:15:00; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13149
31; 991.0; 04-SEP-2004 16:16:56; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;13149
32; 1096.3; 04-SEP-2004 16:18:41; Dark ; 13.5; 31; Alp Gru ; 1.73; 15200;occ; 27; 0;13149
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040904_161705_000061702030_00069_13149_0717.N1
1; -5036.0; 04-SEP-2004 16:17:05; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 18;13149
2; -4939.7; 04-SEP-2004 16:18:41; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13149
3; -4773.6; 04-SEP-2004 16:21:27; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;13149
4; -4694.1; 04-SEP-2004 16:22:47; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;13149
5; -4536.1; 04-SEP-2004 16:25:25; Dark ; 84.0; 52; 16Bet Cet ; 2.04; 4500;occ; 168; 0;13149
6; -4225.4; 04-SEP-2004 16:30:35; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13149
7; -4143.2; 04-SEP-2004 16:31:58; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13149
8; -3963.4; 04-SEP-2004 16:34:57; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13149
9; -3815.0; 04-SEP-2004 16:37:26; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;13149
10; -3546.0; 04-SEP-2004 16:41:55; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;13149
11; -3429.4; 04-SEP-2004 16:43:52; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13149
12; -3355.9; 04-SEP-2004 16:45:05; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13149
13; -3067.1; 04-SEP-2004 16:49:54; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13149
14; -2928.1; 04-SEP-2004 16:52:13; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;13149
15; -2805.0; 04-SEP-2004 16:54:16; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;13149
16; -2604.9; 04-SEP-2004 16:57:36; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13149
17; -2383.5; 04-SEP-2004 17:01:17; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;13149
18; -2206.0; 04-SEP-2004 17:04:15; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13149
19; -2122.9; 04-SEP-2004 17:05:38; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;13149
20; -1897.2; 04-SEP-2004 17:09:24; Bright; 63.0; 6; 13Alp Aur ; 0.08; 3400;occ; 126; 0;13149
21; -1657.4; 04-SEP-2004 17:13:23; Bright; 50.0; 107; 37The Aur ; 2.65; 11000;occ; 100; 0;13149
22; -1513.6; 04-SEP-2004 17:15:47; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;13149
23; -1410.5; 04-SEP-2004 17:17:30; Dark ; 80.5; 28; 12Bet Tau ; 1.65; 15200;occ; 161; 0;13149
24; -1220.7; 04-SEP-2004 17:20:40; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;13149
25; -1103.7; 04-SEP-2004 17:22:37; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;13149
26; -917.1; 04-SEP-2004 17:25:44; Dark ; 80.0; 14; 58Alp Ori ; 0.87; 3000;occ; 160; 0;13149
27; -625.7; 04-SEP-2004 17:30:35; Dark ; 61.0; 1; 9Alp CMa ;-1.44; 11000;occ; 122; 0;13149
28; -526.6; 04-SEP-2004 17:32:14; Dark ; 45.5; 37; 25Del CMa ; 1.83; 5900;occ; 91; 0;13149
29; -375.3; 04-SEP-2004 17:34:46; Dark ; 99.5; 7; 19Bet Ori ; 0.10; 14000;occ; 199; 0;13149
30; -168.5; 04-SEP-2004 17:38:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13149
31; -66.1; 04-SEP-2004 17:39:55; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;13149
32; 540.0; 04-SEP-2004 17:50:01; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;13150
33; 636.6; 04-SEP-2004 17:51:37; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13150
34; 874.9; 04-SEP-2004 17:55:36; Dark ; 49.0; 148; Alp Tuc ; 2.88; 4100;occ; 98; 0;13150
35; 991.5; 04-SEP-2004 17:57:32; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;13150
36; 1096.5; 04-SEP-2004 17:59:17; Dark ; 38.5; 31; Alp Gru ; 1.73; 15200;occ; 77; 0;13150
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040904_175816_000059142030_00070_13150_0718.N1
1; -5001.0; 04-SEP-2004 17:58:16; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 87;13150
2; -4939.5; 04-SEP-2004 17:59:17; Dark ; 39.0; 31; Alp Gru ; 1.73; 15200;occ; 78; 0;13150
3; -4771.8; 04-SEP-2004 18:02:05; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;13150
4; -4693.9; 04-SEP-2004 18:03:23; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;13150
5; -4535.2; 04-SEP-2004 18:06:02; Dark ; 78.0; 52; 16Bet Cet ; 2.04; 4500;occ; 156; 0;13150
6; -4225.2; 04-SEP-2004 18:11:12; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;13150
7; -4142.3; 04-SEP-2004 18:12:35; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13150
8; -3963.3; 04-SEP-2004 18:15:34; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13150
9; -3815.5; 04-SEP-2004 18:18:01; Bright; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;13150
10; -3545.9; 04-SEP-2004 18:22:31; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;13150
11; -3429.2; 04-SEP-2004 18:24:28; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13150
12; -3355.8; 04-SEP-2004 18:25:41; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13150
13; -3067.2; 04-SEP-2004 18:30:30; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13150
14; -2929.4; 04-SEP-2004 18:32:47; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13150
15; -2806.1; 04-SEP-2004 18:34:51; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;13150
16; -2606.7; 04-SEP-2004 18:38:10; Bright; 42.5; 49; 1Alp UMi ; 1.99; 6300;occ; 85; 0;13150
17; -2384.6; 04-SEP-2004 18:41:52; Bright; 57.5; 160; 23Gam Per ; 2.93; 4700;occ; 115; 0;13150
18; -2205.7; 04-SEP-2004 18:44:51; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13150
19; -2120.9; 04-SEP-2004 18:46:16; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13150
20; -1897.3; 04-SEP-2004 18:50:00; Bright; 61.5; 6; 13Alp Aur ; 0.08; 3400;occ; 123; 0;13150
21; -1657.7; 04-SEP-2004 18:53:59; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;13150
22; -1515.7; 04-SEP-2004 18:56:21; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;13150

```

23;	-1410.2;	04-SEP-2004	18:58:07;	Dark	;	74.5;	28;	12Bet Tau	;	1.65;	15200;occ;	149;	0;	13150
24;	-1220.9;	04-SEP-2004	19:01:16;	Dark	;	57.0;	44;	24Gam Gem	;	1.93;	11000;occ;	114;	0;	13150
25;	-1103.3;	04-SEP-2004	19:03:14;	Dark	;	52.5;	8;	10Alp CMi	;	0.40;	6500;occ;	105;	0;	13150
26;	-915.7;	04-SEP-2004	19:06:21;	Dark	;	76.0;	14;	58Alp Ori	;	0.87;	3000;occ;	152;	0;	13150
27;	-625.0;	04-SEP-2004	19:11:12;	Dark	;	53.5;	1;	9Alp CMA	;	-1.44;	11000;occ;	107;	0;	13150
28;	-373.3;	04-SEP-2004	19:15:24;	Dark	;	100.0;	7;	19Bet Ori	;	0.10;	14000;occ;	200;	0;	13150
29;	-167.2;	04-SEP-2004	19:18:50;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	13150
30;	-66.0;	04-SEP-2004	19:20:31;	Dark	;	47.0;	2;	Alp Car	;	-0.74;	7000;occ;	94;	0;	13150
31;	540.3;	04-SEP-2004	19:30:37;	Dark	;	40.5;	135;	Bet Hyi	;	2.82;	5800;occ;	81;	0;	13151
32;	637.1;	04-SEP-2004	19:32:14;	Dark	;	56.0;	9;	Alp Eri	;	0.45;	24000;occ;	112;	0;	13151
33;	876.2;	04-SEP-2004	19:36:13;	Dark	;	38.0;	148;	Alp Tuc	;	2.88;	4100;occ;	76;	0;	13151
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040916_225606_000056542030_00244_13324_0691.N1														
1;	-580.0;	16-SEP-2004	22:56:06;	Dark	;	42.0;	132;	15Rho Pup	;	2.80;	6900;occ;	84;	0;	13324
2;	-469.0;	16-SEP-2004	22:57:57;	Dark	;	70.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	140;	0;	13324
3;	-351.3;	16-SEP-2004	22:59:55;	Dark	;	45.0;	65;	Lam Vel	;	2.20;	4400;occ;	90;	0;	13324
4;	-265.8;	16-SEP-2004	23:01:20;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	13324
5;	-153.8;	16-SEP-2004	23:03:12;	Dark	;	41.5;	46;	Del Vel	;	1.95;	10600;occ;	83;	0;	13324
6;	-62.6;	16-SEP-2004	23:04:43;	Dark	;	52.0;	41;	Eps Car	;	1.86;	4100;occ;	104;	0;	13324
7;	31.5;	16-SEP-2004	23:06:17;	Dark	;	57.0;	2;	Alp Car	;	-0.74;	7000;occ;	114;	0;	13325
8;	573.6;	16-SEP-2004	23:15:19;	Dark	;	39.5;	135;	Bet Hyi	;	2.82;	5800;occ;	79;	0;	13325
9;	728.5;	16-SEP-2004	23:17:54;	Dark	;	47.0;	9;	Alp Eri	;	0.45;	24000;occ;	94;	0;	13325
10;	905.6;	16-SEP-2004	23:20:51;	Dark	;	40.5;	148;	Alp Tuc	;	2.88;	4100;occ;	81;	0;	13325
11;	1129.9;	16-SEP-2004	23:24:36;	Dark	;	42.5;	31;	Alp Gru	;	1.73;	15200;occ;	85;	0;	13325
12;	1296.7;	16-SEP-2004	23:27:22;	Dark	;	38.5;	172;	Gam Gru	;	3.00;	13100;occ;	77;	0;	13325
13;	1382.3;	16-SEP-2004	23:28:48;	Dark	;	47.0;	18;	24Alp PsA	;	1.17;	9700;occ;	94;	0;	13325
14;	1525.5;	16-SEP-2004	23:31:11;	Dark	;	64.5;	52;	16Bet Cet	;	2.04;	4500;occ;	129;	0;	13325
15;	1653.2;	16-SEP-2004	23:33:19;	Dark	;	40.0;	142;	49Del Cap	;	2.85;	8900;occ;	80;	0;	13325
16;	1905.9;	16-SEP-2004	23:37:32;	Bright	;	39.5;	162;	34Alp Aqr	;	2.94;	5350;occ;	79;	0;	13325
17;	2086.5;	16-SEP-2004	23:40:32;	Bright	;	39.0;	61;	8Eps Peg	;	2.10;	3900;occ;	78;	0;	13325
18;	2171.8;	16-SEP-2004	23:41:58;	Bright	;	44.0;	90;	54Alp Peg	;	2.49;	11000;occ;	88;	0;	13325
19;	2404.5;	16-SEP-2004	23:45:50;	Bright	;	41.5;	93;	53Bet Peg	;	2.52;	3100;occ;	83;	0;	13325
20;	2528.0;	16-SEP-2004	23:47:54;	Bright	;	38.0;	92;	53Eps Cyg	;	2.50;	4500;occ;	76;	0;	13325
21;	2656.8;	16-SEP-2004	23:50:03;	Bright	;	39.5;	66;	37Gam Cyg	;	2.21;	5900;occ;	79;	0;	13325
22;	2970.8;	16-SEP-2004	23:55:17;	Bright	;	38.5;	89;	5Alp Cep	;	2.45;	8000;occ;	77;	0;	13325
23;	3122.8;	16-SEP-2004	23:57:49;	Bright	;	44.0;	76;	27Gam Cas	;	2.30;	30000;occ;	88;	0;	13325
24;	3428.3;	17-SEP-2004	00:02:54;	Bright	;	36.0;	49;	1Alp UMi	;	1.99;	6300;occ;	72;	0;	13325
25;	3586.1;	17-SEP-2004	00:05:32;	Bright	;	66.5;	35;	33Alp Per	;	1.79;	6250;occ;	133;	0;	13325
26;	3701.0;	17-SEP-2004	00:07:27;	Bright	;	69.0;	175;	39Del Per	;	3.01;	19400;occ;	138;	0;	13325
27;	3870.7;	17-SEP-2004	00:10:16;	Bright	;	41.0;	36;	50Alp UMa	;	1.80;	6300;occ;	82;	0;	13325
28;	4371.5;	17-SEP-2004	00:18:37;	Bright	;	63.0;	107;	37The Aur	;	2.65;	11000;occ;	126;	0;	13325
29;	4555.0;	17-SEP-2004	00:21:41;	Bright	;	47.5;	17;	78Bet Gem	;	1.16;	4500;occ;	95;	0;	13325
30;	4719.0;	17-SEP-2004	00:24:25;	Dark	;	130.5;	28;	12Bet Tau	;	1.65;	15200;occ;	261;	0;	13325
31;	5011.2;	17-SEP-2004	00:29:17;	Dark	;	63.5;	8;	10Alp CMi	;	0.40;	6500;occ;	127;	0;	13325
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040916_181930_000060462030_00242_13322_0827.N1														
1;	-5103.8;	16-SEP-2004	18:19:30;	Dark	;	44.5;	148;	Alp Tuc	;	2.88;	4100;occ;	89;	54;	13322
2;	-4929.2;	16-SEP-2004	18:22:25;	Dark	;	52.0;	63;	Bet Gru	;	2.15;	2800;occ;	104;	0;	13322
3;	-4739.6;	16-SEP-2004	18:25:35;	Dark	;	38.5;	172;	Gam Gru	;	3.00;	13100;occ;	77;	0;	13322
4;	-4653.9;	16-SEP-2004	18:27:00;	Dark	;	46.0;	18;	24Alp PsA	;	1.17;	9700;occ;	92;	0;	13322
5;	-4508.1;	16-SEP-2004	18:29:26;	Dark	;	59.5;	52;	16Bet Cet	;	2.04;	4500;occ;	119;	0;	13322
6;	-4383.1;	16-SEP-2004	18:31:31;	Dark	;	41.0;	142;	49Del Cap	;	2.85;	8900;occ;	82;	0;	13322
7;	-4130.1;	16-SEP-2004	18:35:44;	Bright	;	39.5;	162;	34Alp Aqr	;	2.94;	5350;occ;	79;	0;	13322
8;	-3949.6;	16-SEP-2004	18:38:44;	Bright	;	39.5;	61;	8Eps Peg	;	2.10;	3900;occ;	79;	0;	13322
9;	-3860.8;	16-SEP-2004	18:40:13;	Bright	;	40.5;	90;	54Alp Peg	;	2.49;	11000;occ;	81;	0;	13322
10;	-3629.5;	16-SEP-2004	18:44:05;	Bright	;	43.0;	93;	53Bet Peg	;	2.52;	3100;occ;	86;	0;	13322
11;	-3508.6;	16-SEP-2004	18:46:05;	Bright	;	36.5;	92;	53Eps Cyg	;	2.50;	4500;occ;	73;	0;	13322
12;	-3380.5;	16-SEP-2004	18:48:14;	Bright	;	39.0;	66;	37Gam Cyg	;	2.21;	5900;occ;	78;	0;	13322
13;	-3064.3;	16-SEP-2004	18:53:30;	Bright	;	36.0;	89;	5Alp Cep	;	2.45;	8000;occ;	72;	0;	13322
14;	-2911.1;	16-SEP-2004	18:56:03;	Bright	;	43.5;	76;	27Gam Cas	;	2.30;	30000;occ;	87;	0;	13322
15;	-2606.2;	16-SEP-2004	19:01:08;	Bright	;	38.0;	49;	1Alp UMi	;	1.99;	6300;occ;	76;	0;	13322
16;	-2447.2;	16-SEP-2004	19:03:47;	Bright	;	69.5;	35;	33Alp Per	;	1.79;	6250;occ;	139;	0;	13322
17;	-2331.9;	16-SEP-2004	19:05:42;	Bright	;	68.0;	175;	39Del Per	;	3.01;	19400;occ;	136;	0;	13322
18;	-2162.9;	16-SEP-2004	19:08:31;	Bright	;	35.5;	36;	50Alp UMa	;	1.80;	6300;occ;	71;	0;	13322
19;	-2075.8;	16-SEP-2004	19:09:58;	Bright	;	34.5;	82;	48Bet UMa	;	2.37;	10600;occ;	69;	0;	13322
20;	-1972.5;	16-SEP-2004	19:11:42;	Bright	;	70.5;	6;	13Alp Aur	;	0.08;	3400;occ;	141;	0;	13322
21;	-1664.7;	16-SEP-2004	19:16:49;	Bright	;	62.5;	107;	37The Aur	;	2.65;	11000;occ;	125;	0;	13322
22;	-1482.1;	16-SEP-2004	19:19:52;	Bright	;	49.5;	17;	78Bet Gem	;	1.16;	4500;occ;	99;	0;	13322
23;	-1319.8;	16-SEP-2004	19:22:34;	Dark	;	130.0;	28;	12Bet Tau	;	1.65;	15200;occ;	260;	0;	13322
24;	-1025.9;	16-SEP-2004	19:27:28;	Dark	;	62.0;	8;	10Alp CMi	;	0.40;	6500;occ;	124;	0;	13322



```

25; -580.7; 16-SEP-2004 19:34:53; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13322
26; -470.5; 16-SEP-2004 19:36:44; Dark ; 69.5; 1; 9Alp CMA ; -1.44; 11000;occ; 139; 0;13322
27; -351.7; 16-SEP-2004 19:38:42; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;13322
28; -266.4; 16-SEP-2004 19:40:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13322
29; -154.0; 16-SEP-2004 19:42:00; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;13322
30; -62.0; 16-SEP-2004 19:43:32; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;13322
31; 31.7; 16-SEP-2004 19:45:06; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13323
32; 573.4; 16-SEP-2004 19:54:07; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13323
33; 730.3; 16-SEP-2004 19:56:44; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13323
34; 905.4; 16-SEP-2004 19:59:39; Dark ; 37.5; 148; Alp Tuc ; 2.88; 4100;occ; 75; 0;13323
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040917_003642_000056482030_00245_13325_0692.N1
1; -579.3; 17-SEP-2004 00:36:42; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;13325
2; -467.7; 17-SEP-2004 00:38:34; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;13325
3; -265.6; 17-SEP-2004 00:41:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13325
4; -154.1; 17-SEP-2004 00:43:48; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;13325
5; -62.3; 17-SEP-2004 00:45:19; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;13325
6; 574.0; 17-SEP-2004 00:55:56; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13326
7; 730.7; 17-SEP-2004 00:58:32; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;13326
8; 905.9; 17-SEP-2004 01:01:27; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13326
9; 1129.8; 17-SEP-2004 01:05:11; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13326
10; 1297.0; 17-SEP-2004 01:07:59; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13326
11; 1382.9; 17-SEP-2004 01:09:25; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;13326
12; 1527.4; 17-SEP-2004 01:11:49; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;13326
13; 1653.6; 17-SEP-2004 01:13:55; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13326
14; 1905.7; 17-SEP-2004 01:18:07; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13326
15; 2086.4; 17-SEP-2004 01:21:08; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13326
16; 2173.4; 17-SEP-2004 01:22:35; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13326
17; 2404.8; 17-SEP-2004 01:26:26; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13326
18; 2528.4; 17-SEP-2004 01:28:30; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;13326
19; 2657.2; 17-SEP-2004 01:30:39; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13326
20; 2970.3; 17-SEP-2004 01:35:52; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13326
21; 3122.7; 17-SEP-2004 01:38:24; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13326
22; 3428.2; 17-SEP-2004 01:43:30; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13326
23; 3585.0; 17-SEP-2004 01:46:07; Bright; 66.5; 35; 33Alp Per ; 1.79; 6250;occ; 133; 0;13326
24; 3699.9; 17-SEP-2004 01:48:02; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13326
25; 3873.3; 17-SEP-2004 01:50:55; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13326
26; 4371.4; 17-SEP-2004 01:59:13; Bright; 64.5; 107; 37The Aur ; 2.65; 11000;occ; 129; 0;13326
27; 4555.0; 17-SEP-2004 02:02:17; Bright; 62.0; 17; 78Bet Gem ; 1.16; 4500;occ; 124; 0;13326
28; 4720.0; 17-SEP-2004 02:05:02; Dark ; 135.5; 28; 12Bet Tau ; 1.65; 15200;occ; 271; 0;13326
29; 5012.3; 17-SEP-2004 02:09:54; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;13326
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040917_021719_000041662030_00246_13326_0693.N1
1; -578.7; 17-SEP-2004 02:17:19; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;13326
2; -468.3; 17-SEP-2004 02:19:09; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 0;13326
3; -265.2; 17-SEP-2004 02:22:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13326
4; -153.4; 17-SEP-2004 02:24:24; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;13326
5; -61.5; 17-SEP-2004 02:25:56; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;13326
6; 574.1; 17-SEP-2004 02:36:32; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13327
7; 731.8; 17-SEP-2004 02:39:09; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13327
8; 906.2; 17-SEP-2004 02:42:04; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13327
9; 1130.0; 17-SEP-2004 02:45:47; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13327
10; 1297.2; 17-SEP-2004 02:48:35; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13327
11; 1382.7; 17-SEP-2004 02:50:00; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13327
12; 1528.2; 17-SEP-2004 02:52:26; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;13327
13; 1653.8; 17-SEP-2004 02:54:31; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13327
14; 1906.2; 17-SEP-2004 02:58:44; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13327
15; 2086.9; 17-SEP-2004 03:01:44; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13327
16; 2173.3; 17-SEP-2004 03:03:11; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13327
17; 2402.3; 17-SEP-2004 03:07:00; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;13327
18; 2528.7; 17-SEP-2004 03:09:06; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;13327
19; 2657.5; 17-SEP-2004 03:11:15; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13327
20; 2970.5; 17-SEP-2004 03:16:28; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13327
21; 3121.8; 17-SEP-2004 03:18:59; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13327
22; 3428.3; 17-SEP-2004 03:24:06; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13327
23; 3583.7; 17-SEP-2004 03:26:41; Bright; 4.5; 35; 33Alp Per ; 1.79; 6250;occ; 9; 0;13327
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040917_064750_000041452030_00249_13329_0828.N1
1; -2454.9; 17-SEP-2004 06:47:50; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13329
2; -2339.9; 17-SEP-2004 06:49:46; Bright; 67.5; 175; 39Del Per ; 3.01; 19400;occ; 135; 0;13329
3; -2164.3; 17-SEP-2004 06:52:41; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13329

```

```

4;-1664.9; 17-SEP-2004 07:01:00; Bright; 61.5; 107; 37The Aur ; 2.65; 11000;occ; 123; 0;13329
5;-1479.5; 17-SEP-2004 07:04:06; Bright; 62.0; 17; 78Bet Gem ; 1.16; 4500;occ; 124; 0;13329
6;-1313.5; 17-SEP-2004 07:06:52; Dark ; 138.5; 28; 12Bet Tau ; 1.65; 15200;occ; 277; 0;13329
7;-1021.9; 17-SEP-2004 07:11:44; Dark ; 57.0; 8; 10Alp CMI ; 0.40; 6500;occ; 114; 0;13329
8; -578.2; 17-SEP-2004 07:19:07; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;13329
9; -463.2; 17-SEP-2004 07:21:02; Dark ; 74.0; 1; 9Alp CMA ; -1.44; 11000;occ; 148; 0;13329
10; -264.6; 17-SEP-2004 07:24:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13329
11; -153.1; 17-SEP-2004 07:26:12; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;13329
12; -60.6; 17-SEP-2004 07:27:45; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;13329
13; 574.1; 17-SEP-2004 07:38:19; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13330
14; 734.0; 17-SEP-2004 07:40:59; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;13330
15; 906.2; 17-SEP-2004 07:43:52; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13330
16; 1109.1; 17-SEP-2004 07:47:14; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;13330
17; 1383.8; 17-SEP-2004 07:51:49; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13330
18; 1528.6; 17-SEP-2004 07:54:14; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;13330
19; 1654.4; 17-SEP-2004 07:56:20; Dark ; 36.5; 142; 49Del Cap ; 2.85; 8900;occ; 73; 0;13330
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040917_075620_000060732030_00250_13330_0829.N1
1;-4381.5; 17-SEP-2004 07:56:20; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13330
2;-4129.2; 17-SEP-2004 08:00:32; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13330
3;-3948.5; 17-SEP-2004 08:03:33; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13330
4;-3861.6; 17-SEP-2004 08:05:00; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;13330
5;-3631.1; 17-SEP-2004 08:08:50; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;13330
6;-3506.2; 17-SEP-2004 08:10:55; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13330
7;-3377.3; 17-SEP-2004 08:13:04; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13330
8;-3196.9; 17-SEP-2004 08:16:04; Bright; 62.5; 53; 43Bet And ; 2.05; 3300;occ; 125; 0;13330
9;-3064.6; 17-SEP-2004 08:18:17; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13330
10;-2916.1; 17-SEP-2004 08:20:45; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13330
11;-2606.8; 17-SEP-2004 08:25:54; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13330
12;-2456.1; 17-SEP-2004 08:28:25; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13330
13;-2341.5; 17-SEP-2004 08:30:20; Bright; 67.5; 175; 39Del Per ; 3.01; 19400;occ; 135; 0;13330
14;-2164.1; 17-SEP-2004 08:33:17; Bright; 52.0; 36; 50Alp UMa ; 1.80; 6300;occ; 104; 0;13330
15;-2074.0; 17-SEP-2004 08:34:47; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13330
16;-1891.3; 17-SEP-2004 08:37:50; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13330
17;-1665.1; 17-SEP-2004 08:41:36; Bright; 65.0; 107; 37The Aur ; 2.65; 11000;occ; 130; 0;13330
18;-1479.5; 17-SEP-2004 08:44:42; Bright; 50.0; 17; 78Bet Gem ; 1.16; 4500;occ; 100; 0;13330
19;-1312.4; 17-SEP-2004 08:47:29; Dark ; 132.5; 28; 12Bet Tau ; 1.65; 15200;occ; 265; 0;13330
20;-1021.0; 17-SEP-2004 08:52:20; Dark ; 64.0; 8; 10Alp CMI ; 0.40; 6500;occ; 128; 0;13330
21; -576.9; 17-SEP-2004 08:59:44; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13330
22; -463.8; 17-SEP-2004 09:01:37; Dark ; 67.0; 1; 9Alp CMA ; -1.44; 11000;occ; 134; 0;13330
23; -264.4; 17-SEP-2004 09:04:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13330
24; -152.9; 17-SEP-2004 09:06:48; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;13330
25; -60.5; 17-SEP-2004 09:08:21; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;13330
26; 36.9; 17-SEP-2004 09:09:58; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13331
27; 179.1; 17-SEP-2004 09:12:20; Dark ; 232.0; 7; 19Bet Ori ; 0.10; 14000;occ; 464; 0;13331
28; 574.7; 17-SEP-2004 09:18:56; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13331
29; 734.5; 17-SEP-2004 09:21:36; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13331
30; 906.3; 17-SEP-2004 09:24:28; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13331
31; 1109.2; 17-SEP-2004 09:27:51; Dark ; 42.0; 63; Bet Gru ; 2.15; 2800;occ; 84; 0;13331
32; 1384.1; 17-SEP-2004 09:32:25; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13331
33; 1528.1; 17-SEP-2004 09:34:49; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;13331
34; 1654.6; 17-SEP-2004 09:36:56; Dark ; 37.5; 142; 49Del Cap ; 2.85; 8900;occ; 75; 0;13331
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040917_094108_000058222030_00251_13331_0830.N1
1;-4128.8; 17-SEP-2004 09:41:08; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13331
2;-3948.7; 17-SEP-2004 09:44:08; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13331
3;-3861.6; 17-SEP-2004 09:45:35; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;13331
4;-3631.4; 17-SEP-2004 09:49:26; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13331
5;-3506.3; 17-SEP-2004 09:51:31; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;13331
6;-3377.1; 17-SEP-2004 09:53:40; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;13331
7;-3198.1; 17-SEP-2004 09:56:39; Bright; 62.5; 53; 43Bet And ; 2.05; 3300;occ; 125; 0;13331
8;-3064.4; 17-SEP-2004 09:58:53; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13331
9;-2916.2; 17-SEP-2004 10:01:21; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13331
10;-2606.8; 17-SEP-2004 10:06:30; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13331
11;-2457.4; 17-SEP-2004 10:09:00; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13331
12;-2342.5; 17-SEP-2004 10:10:55; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13331
13;-2163.9; 17-SEP-2004 10:13:53; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13331
14;-2074.1; 17-SEP-2004 10:15:23; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13331
15;-1891.0; 17-SEP-2004 10:18:26; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13331
16;-1665.1; 17-SEP-2004 10:22:12; Bright; 64.5; 107; 37The Aur ; 2.65; 11000;occ; 129; 0;13331

```

```

17;-1479.3; 17-SEP-2004 10:25:18; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;13331
18;-1311.7; 17-SEP-2004 10:28:05; Dark ; 128.5; 28; 12Bet Tau ; 1.65; 15200;occ; 257; 0;13331
19;-1020.2; 17-SEP-2004 10:32:57; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;13331
20; -576.3; 17-SEP-2004 10:40:21; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13331
21; -460.9; 17-SEP-2004 10:42:16; Dark ; 68.0; 1; 9Alp CMA ; -1.44; 11000;occ; 136; 0;13331
22; -264.1; 17-SEP-2004 10:45:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13331
23; -152.7; 17-SEP-2004 10:47:24; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;13331
24; -60.2; 17-SEP-2004 10:48:57; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;13331
25; 37.3; 17-SEP-2004 10:50:34; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;13332
26; 184.4; 17-SEP-2004 10:53:02; Dark ; 232.0; 7; 19Bet Ori ; 0.10; 14000;occ; 464; 0;13332
27; 575.1; 17-SEP-2004 10:59:32; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;13332
28; 734.7; 17-SEP-2004 11:02:12; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13332
29; 906.5; 17-SEP-2004 11:05:04; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13332
30; 1108.8; 17-SEP-2004 11:08:26; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13332
31; 1384.4; 17-SEP-2004 11:13:01; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13332
32; 1526.5; 17-SEP-2004 11:15:24; Dark ; 64.0; 52; 16Bet Cet ; 2.04; 4500;occ; 128; 0;13332
33; 1654.3; 17-SEP-2004 11:17:31; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;13332
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040917_112144_000057922030_00252_13332_0831.N1
1;-4129.0; 17-SEP-2004 11:21:44; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13332
2;-3949.1; 17-SEP-2004 11:24:44; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13332
3;-3862.4; 17-SEP-2004 11:26:11; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;13332
4;-3632.9; 17-SEP-2004 11:30:00; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13332
5;-3506.5; 17-SEP-2004 11:32:06; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13332
6;-3376.6; 17-SEP-2004 11:34:16; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13332
7;-3198.9; 17-SEP-2004 11:37:14; Bright; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;13332
8;-3065.0; 17-SEP-2004 11:39:28; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13332
9;-2916.4; 17-SEP-2004 11:41:57; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13332
10;-2607.5; 17-SEP-2004 11:47:05; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13332
11;-2458.6; 17-SEP-2004 11:49:34; Bright; 63.5; 35; 33Alp Per ; 1.79; 6250;occ; 127; 0;13332
12;-2343.8; 17-SEP-2004 11:51:29; Bright; 69.0; 175; 39Del Per ; 3.01; 19400;occ; 138; 0;13332
13;-2161.9; 17-SEP-2004 11:54:31; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13332
14;-2074.3; 17-SEP-2004 11:55:59; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13332
15;-1890.7; 17-SEP-2004 11:59:02; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13332
16;-1664.9; 17-SEP-2004 12:02:48; Bright; 67.0; 107; 37The Aur ; 2.65; 11000;occ; 134; 0;13332
17;-1479.3; 17-SEP-2004 12:05:54; Bright; 62.0; 17; 78Bet Gem ; 1.16; 4500;occ; 124; 0;13332
18;-1310.8; 17-SEP-2004 12:08:42; Dark ; 129.5; 28; 12Bet Tau ; 1.65; 15200;occ; 259; 0;13332
19;-1020.1; 17-SEP-2004 12:13:33; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;13332
20; -575.8; 17-SEP-2004 12:20:57; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;13332
21; -459.9; 17-SEP-2004 12:22:53; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;13332
22; -263.8; 17-SEP-2004 12:26:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13332
23; -152.1; 17-SEP-2004 12:28:01; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;13332
24; -60.0; 17-SEP-2004 12:29:33; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;13332
25; 37.3; 17-SEP-2004 12:31:10; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;13333
26; 189.6; 17-SEP-2004 12:33:43; Dark ; 232.0; 7; 19Bet Ori ; 0.10; 14000;occ; 464; 0;13333
27; 574.9; 17-SEP-2004 12:40:08; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13333
28; 734.9; 17-SEP-2004 12:42:48; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13333
29; 906.1; 17-SEP-2004 12:45:39; Dark ; 46.5; 148; Alp Tuc ; 2.88; 4100;occ; 93; 0;13333
30; 1107.3; 17-SEP-2004 12:49:00; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;13333
31; 1383.9; 17-SEP-2004 12:53:37; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13333
32; 1528.5; 17-SEP-2004 12:56:01; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;13333
33; 1654.5; 17-SEP-2004 12:58:07; Dark ; 9.5; 142; 49Del Cap ; 2.85; 8900;occ; 19; 0;13333
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040917_125807_000058082030_00253_13333_0832.N1
1;-4381.4; 17-SEP-2004 12:58:07; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;13333
2;-4129.2; 17-SEP-2004 13:02:20; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13333
3;-3948.5; 17-SEP-2004 13:05:20; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13333
4;-3862.7; 17-SEP-2004 13:06:46; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;13333
5;-3635.0; 17-SEP-2004 13:10:34; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;13333
6;-3506.2; 17-SEP-2004 13:12:43; Bright; 40.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 80; 0;13333
7;-3376.1; 17-SEP-2004 13:14:53; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13333
8;-3200.5; 17-SEP-2004 13:17:48; Bright; 63.5; 53; 43Bet And ; 2.05; 3300;occ; 127; 0;13333
9;-3065.0; 17-SEP-2004 13:20:04; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13333
10;-2917.0; 17-SEP-2004 13:22:32; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13333
11;-2607.0; 17-SEP-2004 13:27:42; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13333
12;-2459.4; 17-SEP-2004 13:30:09; Bright; 65.5; 35; 33Alp Per ; 1.79; 6250;occ; 131; 0;13333
13;-2161.6; 17-SEP-2004 13:35:07; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13333
14;-2073.7; 17-SEP-2004 13:36:35; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13333
15;-1888.7; 17-SEP-2004 13:39:40; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13333
16;-1665.3; 17-SEP-2004 13:43:24; Bright; 66.5; 107; 37The Aur ; 2.65; 11000;occ; 133; 0;13333

```



```

17;-1478.7; 17-SEP-2004 13:46:30; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;13333
18;-1309.8; 17-SEP-2004 13:49:19; Dark ; 129.5; 28; 12Bet Tau ; 1.65; 15200;occ; 259; 0;13333
19;-1019.3; 17-SEP-2004 13:54:10; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;13333
20; -575.3; 17-SEP-2004 14:01:34; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13333
21; -460.4; 17-SEP-2004 14:03:28; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 0;13333
22; -263.6; 17-SEP-2004 14:06:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13333
23; -152.3; 17-SEP-2004 14:08:37; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;13333
24; -59.7; 17-SEP-2004 14:10:09; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;13333
25; 37.9; 17-SEP-2004 14:11:47; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13334
26; 194.9; 17-SEP-2004 14:14:24; Dark ; 232.0; 7; 19Bet Ori ; 0.10; 14000;occ; 464; 0;13334
27; 575.0; 17-SEP-2004 14:20:44; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13334
28; 735.8; 17-SEP-2004 14:23:25; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13334
29; 906.3; 17-SEP-2004 14:26:15; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13334
30; 1109.3; 17-SEP-2004 14:29:38; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13334
31; 1384.5; 17-SEP-2004 14:34:13; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13334
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040917_143416_000059842030_00254_13334_0833.N1
1;-4648.9; 17-SEP-2004 14:34:16; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 5;13334
2;-4506.7; 17-SEP-2004 14:36:38; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;13334
3;-4380.9; 17-SEP-2004 14:38:44; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13334
4;-4128.7; 17-SEP-2004 14:42:56; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13334
5;-3948.2; 17-SEP-2004 14:45:57; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13334
6;-3862.5; 17-SEP-2004 14:47:22; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;13334
7;-3632.8; 17-SEP-2004 14:51:12; Bright; 44.0; 93; 53Bet Peg ; 2.52; 3100;occ; 88; 0;13334
8;-3505.3; 17-SEP-2004 14:53:19; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;13334
9;-3376.1; 17-SEP-2004 14:55:29; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13334
10;-3201.7; 17-SEP-2004 14:58:23; Bright; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;13334
11;-3063.9; 17-SEP-2004 15:00:41; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13334
12;-2917.9; 17-SEP-2004 15:03:07; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13334
13;-2606.6; 17-SEP-2004 15:08:18; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13334
14;-2461.1; 17-SEP-2004 15:10:44; Bright; 68.5; 35; 33Alp Per ; 1.79; 6250;occ; 137; 0;13334
15;-2346.8; 17-SEP-2004 15:12:38; Bright; 71.0; 175; 39Del Per ; 3.01; 19400;occ; 142; 0;13334
16;-2160.5; 17-SEP-2004 15:15:44; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13334
17;-2073.9; 17-SEP-2004 15:17:11; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13334
18;-1887.9; 17-SEP-2004 15:20:17; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13334
19;-1665.4; 17-SEP-2004 15:23:59; Bright; 63.5; 107; 37The Aur ; 2.65; 11000;occ; 127; 0;13334
20;-1479.0; 17-SEP-2004 15:27:06; Bright; 47.0; 17; 78Bet Gem ; 1.16; 4500;occ; 94; 0;13334
21;-1309.2; 17-SEP-2004 15:29:56; Dark ; 138.0; 28; 12Bet Tau ; 1.65; 15200;occ; 276; 0;13334
22;-1018.8; 17-SEP-2004 15:34:46; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 0;13334
23; -574.8; 17-SEP-2004 15:42:10; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;13334
24; -457.5; 17-SEP-2004 15:44:07; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;13334
25; -263.5; 17-SEP-2004 15:47:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13334
26; -152.6; 17-SEP-2004 15:49:12; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;13334
27; -60.1; 17-SEP-2004 15:50:45; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;13334
28; 39.1; 17-SEP-2004 15:52:24; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13335
29; 200.0; 17-SEP-2004 15:55:05; Dark ; 232.0; 7; 19Bet Ori ; 0.10; 14000;occ; 464; 0;13335
30; 575.5; 17-SEP-2004 16:01:20; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13335
31; 735.9; 17-SEP-2004 16:04:01; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13335
32; 907.1; 17-SEP-2004 16:06:52; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;13335
33; 1130.9; 17-SEP-2004 16:10:36; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;13335
34; 1298.4; 17-SEP-2004 16:13:23; Dark ; 37.5; 172; Gam Gru ; 3.00; 13100;occ; 75; 0;13335
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040917_032641_000061032030_00247_13327_0694.N1
1;-2452.3; 17-SEP-2004 03:26:41; Bright; 66.0; 35; 33Alp Per ; 1.79; 6250;occ; 132; 0;13327
2;-2337.3; 17-SEP-2004 03:28:36; Bright; 70.5; 175; 39Del Per ; 3.01; 19400;occ; 141; 0;13327
3;-2162.0; 17-SEP-2004 03:31:31; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13327
4;-1664.6; 17-SEP-2004 03:39:49; Bright; 64.0; 107; 37The Aur ; 2.65; 11000;occ; 128; 0;13327
5;-1480.1; 17-SEP-2004 03:42:53; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;13327
6;-1315.2; 17-SEP-2004 03:45:38; Dark ; 129.0; 28; 12Bet Tau ; 1.65; 15200;occ; 258; 0;13327
7;-1023.4; 17-SEP-2004 03:50:30; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;13327
8; -578.8; 17-SEP-2004 03:57:55; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;13327
9; -464.5; 17-SEP-2004 03:59:49; Dark ; 68.5; 1; 9Alp CMA ; -1.44; 11000;occ; 137; 0;13327
10; -265.0; 17-SEP-2004 04:03:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13327
11; -154.1; 17-SEP-2004 04:04:59; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13327
12; -61.1; 17-SEP-2004 04:06:32; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;13327
13; 573.9; 17-SEP-2004 04:17:07; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13328
14; 731.9; 17-SEP-2004 04:19:45; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13328
15; 905.8; 17-SEP-2004 04:22:39; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;13328
16; 1130.1; 17-SEP-2004 04:26:24; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13328
17; 1296.9; 17-SEP-2004 04:29:10; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13328

```

```

18; 1383.3; 17-SEP-2004 04:30:37; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13328
19; 1526.0; 17-SEP-2004 04:32:59; Dark ; 64.0; 52; 16Bet Cet ; 2.04; 4500;occ; 128; 0;13328
20; 1653.7; 17-SEP-2004 04:35:07; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;13328
21; 1905.5; 17-SEP-2004 04:39:19; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;13328
22; 2087.1; 17-SEP-2004 04:42:21; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13328
23; 2174.0; 17-SEP-2004 04:43:47; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;13328
24; 2404.9; 17-SEP-2004 04:47:38; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;13328
25; 2529.0; 17-SEP-2004 04:49:42; Bright; 40.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 80; 0;13328
26; 2657.9; 17-SEP-2004 04:51:51; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;13328
27; 2970.6; 17-SEP-2004 04:57:04; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13328
28; 3121.1; 17-SEP-2004 04:59:35; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13328
29; 3428.5; 17-SEP-2004 05:04:42; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13328
30; 3582.3; 17-SEP-2004 05:07:16; Bright; 69.0; 35; 33Alp Per ; 1.79; 6250;occ; 138; 0;13328
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040917_050911_000059632030_00248_13328_0695.N1
1; -2338.8; 17-SEP-2004 05:09:11; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13328
2; -2164.5; 17-SEP-2004 05:12:05; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13328
3; -1664.6; 17-SEP-2004 05:20:25; Bright; 65.0; 107; 37The Aur ; 2.65; 11000;occ; 130; 0;13328
4; -1480.1; 17-SEP-2004 05:23:29; Bright; 48.5; 17; 78Bet Gem ; 1.16; 4500;occ; 97; 0;13328
5; -1314.2; 17-SEP-2004 05:26:15; Dark ; 136.0; 28; 12Bet Tau ; 1.65; 15200;occ; 272; 0;13328
6; -1022.8; 17-SEP-2004 05:31:07; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;13328
7; -578.9; 17-SEP-2004 05:38:31; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;13328
8; -466.1; 17-SEP-2004 05:40:23; Dark ; 72.5; 1; 9Alp CMa ; -1.44; 11000;occ; 145; 0;13328
9; -264.8; 17-SEP-2004 05:43:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13328
10; -153.4; 17-SEP-2004 05:45:36; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;13328
11; -61.5; 17-SEP-2004 05:47:08; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;13328
12; 574.2; 17-SEP-2004 05:57:44; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13329
13; 733.3; 17-SEP-2004 06:00:23; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13329
14; 906.1; 17-SEP-2004 06:03:16; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13329
15; 1130.4; 17-SEP-2004 06:07:00; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13329
16; 1297.1; 17-SEP-2004 06:09:47; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;13329
17; 1383.6; 17-SEP-2004 06:11:13; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13329
18; 1528.4; 17-SEP-2004 06:13:38; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;13329
19; 1653.9; 17-SEP-2004 06:15:43; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;13329
20; 1906.6; 17-SEP-2004 06:19:56; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13329
21; 2086.8; 17-SEP-2004 06:22:56; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13329
22; 2174.1; 17-SEP-2004 06:24:24; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;13329
23; 2405.1; 17-SEP-2004 06:28:15; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13329
24; 2529.2; 17-SEP-2004 06:30:19; Bright; 15.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 31; -456;13329
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040917_210915_000041402030_00258_13338_0697.N1
1; 942.5; 17-SEP-2004 21:09:15; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 70;13338
2; 1131.2; 17-SEP-2004 21:12:24; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;13338
3; 1298.6; 17-SEP-2004 21:15:11; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13338
4; 1385.2; 17-SEP-2004 21:16:38; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13338
5; 1529.7; 17-SEP-2004 21:19:02; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;13338
6; 1656.0; 17-SEP-2004 21:21:09; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13338
7; 1907.6; 17-SEP-2004 21:25:20; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13338
8; 2088.3; 17-SEP-2004 21:28:21; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13338
9; 2173.1; 17-SEP-2004 21:29:46; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;13338
10; 2402.1; 17-SEP-2004 21:33:35; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13338
11; 2531.7; 17-SEP-2004 21:35:44; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;13338
12; 2661.2; 17-SEP-2004 21:37:54; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13338
13; 2829.2; 17-SEP-2004 21:40:42; Bright; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;13338
14; 2972.2; 17-SEP-2004 21:43:05; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13338
15; 3115.8; 17-SEP-2004 21:45:28; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13338
16; 3429.5; 17-SEP-2004 21:50:42; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13338
17; 3570.0; 17-SEP-2004 21:53:03; Bright; 67.0; 35; 33Alp Per ; 1.79; 6250;occ; 134; 0;13338
18; 3683.6; 17-SEP-2004 21:54:56; Bright; 71.0; 175; 39Del Per ; 3.01; 19400;occ; 142; 0;13338
19; 3876.0; 17-SEP-2004 21:58:09; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13338
20; 3962.9; 17-SEP-2004 21:59:36; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13338
21; 4148.3; 17-SEP-2004 22:02:41; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13338
22; 4369.8; 17-SEP-2004 22:06:23; Bright; 64.0; 107; 37The Aur ; 2.65; 11000;occ; 128; 0;13338
23; 4558.0; 17-SEP-2004 22:09:31; Bright; 54.0; 17; 78Bet Gem ; 1.16; 4500;occ; 108; 0;13338
24; 4730.2; 17-SEP-2004 22:12:23; Dark ; 139.5; 28; 12Bet Tau ; 1.65; 15200;occ; 279; 0;13338
25; 5019.0; 17-SEP-2004 22:17:12; Dark ; 64.0; 8; 10Alp CMi ; 0.40; 6500;occ; 128; 0;13338
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040917_222436_000056472030_00258_13338_0698.N1
1; -572.6; 17-SEP-2004 22:24:36; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;13338
2; -453.0; 17-SEP-2004 22:26:36; Dark ; 66.5; 1; 9Alp CMa ; -1.44; 11000;occ; 133; 0;13338
3; -262.5; 17-SEP-2004 22:29:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13338

```

```

4; -151.3; 17-SEP-2004 22:31:37; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;13338
5; -58.7; 17-SEP-2004 22:33:10; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;13338
6; 41.3; 17-SEP-2004 22:34:50; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;13339
7; 575.9; 17-SEP-2004 22:43:44; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13339
8; 735.3; 17-SEP-2004 22:46:24; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13339
9; 907.4; 17-SEP-2004 22:49:16; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13339
10; 1131.5; 17-SEP-2004 22:53:00; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;13339
11; 1298.6; 17-SEP-2004 22:55:47; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13339
12; 1385.1; 17-SEP-2004 22:57:14; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13339
13; 1529.2; 17-SEP-2004 22:59:38; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;13339
14; 1655.6; 17-SEP-2004 23:01:44; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13339
15; 1907.4; 17-SEP-2004 23:05:56; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13339
16; 2086.0; 17-SEP-2004 23:08:54; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;13339
17; 2172.4; 17-SEP-2004 23:10:21; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;13339
18; 2401.4; 17-SEP-2004 23:14:10; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13339
19; 2531.9; 17-SEP-2004 23:16:20; Bright; 41.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 82; 0;13339
20; 2661.7; 17-SEP-2004 23:18:30; Bright; 41.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 83; 0;13339
21; 2828.0; 17-SEP-2004 23:21:17; Bright; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;13339
22; 2972.0; 17-SEP-2004 23:23:41; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13339
23; 3114.9; 17-SEP-2004 23:26:03; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13339
24; 3428.8; 17-SEP-2004 23:31:17; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13339
25; 3568.6; 17-SEP-2004 23:33:37; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13339
26; 3682.5; 17-SEP-2004 23:35:31; Bright; 72.5; 175; 39Del Per ; 3.01; 19400;occ; 145; 0;13339
27; 3875.2; 17-SEP-2004 23:38:44; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13339
28; 3963.4; 17-SEP-2004 23:40:12; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13339
29; 4148.4; 17-SEP-2004 23:43:17; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13339
30; 4369.8; 17-SEP-2004 23:46:58; Bright; 68.0; 107; 37The Aur ; 2.65; 11000;occ; 136; 0;13339
31; 4558.3; 17-SEP-2004 23:50:07; Bright; 48.5; 17; 78Bet Gem ; 1.16; 4500;occ; 97; 0;13339
32; 4731.3; 17-SEP-2004 23:53:00; Dark ; 134.5; 28; 12Bet Tau ; 1.65; 15200;occ; 269; 0;13339
33; 5020.2; 17-SEP-2004 23:57:49; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;13339
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040917_161323_000058772030_00255_13335_0834.N1
1; -4737.6; 17-SEP-2004 16:13:23; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13335
2; -4651.0; 17-SEP-2004 16:14:50; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13335
3; -4507.2; 17-SEP-2004 16:17:14; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;13335
4; -4380.7; 17-SEP-2004 16:19:20; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13335
5; -4129.6; 17-SEP-2004 16:23:31; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13335
6; -3950.6; 17-SEP-2004 16:26:30; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;13335
7; -3862.9; 17-SEP-2004 16:27:58; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;13335
8; -3635.5; 17-SEP-2004 16:31:45; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;13335
9; -3505.2; 17-SEP-2004 16:33:56; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;13335
10; -3375.7; 17-SEP-2004 16:36:05; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13335
11; -3202.6; 17-SEP-2004 16:38:58; Bright; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;13335
12; -3065.0; 17-SEP-2004 16:41:16; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13335
13; -2918.5; 17-SEP-2004 16:43:42; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13335
14; -2607.7; 17-SEP-2004 16:48:53; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13335
15; -2461.9; 17-SEP-2004 16:51:19; Bright; 68.5; 35; 33Alp Per ; 1.79; 6250;occ; 137; 0;13335
16; -2347.9; 17-SEP-2004 16:53:13; Bright; 68.0; 175; 39Del Per ; 3.01; 19400;occ; 136; 0;13335
17; -2161.3; 17-SEP-2004 16:56:19; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13335
18; -2073.1; 17-SEP-2004 16:57:48; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13335
19; -1890.1; 17-SEP-2004 17:00:51; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13335
20; -1665.6; 17-SEP-2004 17:04:35; Bright; 66.0; 107; 37The Aur ; 2.65; 11000;occ; 132; 0;13335
21; -1478.4; 17-SEP-2004 17:07:42; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;13335
22; -1308.2; 17-SEP-2004 17:10:33; Dark ; 130.0; 28; 12Bet Tau ; 1.65; 15200;occ; 260; 0;13335
23; -1018.0; 17-SEP-2004 17:15:23; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;13335
24; -574.6; 17-SEP-2004 17:22:46; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;13335
25; -456.3; 17-SEP-2004 17:24:44; Dark ; 69.0; 1; 9Alp CMa ; -1.44; 11000;occ; 138; 0;13335
26; -263.2; 17-SEP-2004 17:27:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13335
27; -151.9; 17-SEP-2004 17:29:49; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;13335
28; -59.8; 17-SEP-2004 17:31:21; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;13335
29; 39.8; 17-SEP-2004 17:33:01; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13336
30; 575.1; 17-SEP-2004 17:41:56; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13336
31; 736.7; 17-SEP-2004 17:44:37; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13336
32; 907.3; 17-SEP-2004 17:47:28; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;13336
33; 1131.2; 17-SEP-2004 17:51:12; Dark ; 9.5; 31; Alp Gru ; 1.73; 15200;occ; 19; 0;13336
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040917_175112_000058582030_00256_13336_0835.N1
1; -4904.7; 17-SEP-2004 17:51:12; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;13336
2; -4737.9; 17-SEP-2004 17:53:59; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13336
3; -4651.0; 17-SEP-2004 17:55:26; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13336

```



```

4;-4506.1; 17-SEP-2004 17:57:51; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;13336
5;-4380.2; 17-SEP-2004 17:59:57; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13336
6;-4128.4; 17-SEP-2004 18:04:08; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;13336
7;-3947.9; 17-SEP-2004 18:07:09; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13336
8;-3862.5; 17-SEP-2004 18:08:34; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;13336
9;-3633.3; 17-SEP-2004 18:12:24; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13336
10;-3504.8; 17-SEP-2004 18:14:32; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13336
11;-3375.2; 17-SEP-2004 18:16:42; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13336
12;-3204.3; 17-SEP-2004 18:19:33; Bright; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;13336
13;-3063.8; 17-SEP-2004 18:21:53; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13336
14;-2919.4; 17-SEP-2004 18:24:17; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13336
15;-2606.6; 17-SEP-2004 18:29:30; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13336
16;-2463.3; 17-SEP-2004 18:31:53; Bright; 69.5; 35; 33Alp Per ; 1.79; 6250;occ; 139; 0;13336
17;-2349.5; 17-SEP-2004 18:33:47; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13336
18;-2160.2; 17-SEP-2004 18:36:57; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;13336
19;-2073.1; 17-SEP-2004 18:38:24; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;13336
20;-1887.4; 17-SEP-2004 18:41:29; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13336
21;-1665.9; 17-SEP-2004 18:45:11; Bright; 64.5; 107; 37The Aur ; 2.65; 11000;occ; 129; 0;13336
22;-1478.7; 17-SEP-2004 18:48:18; Bright; 50.0; 17; 78Bet Gem ; 1.16; 4500;occ; 100; 0;13336
23;-1307.7; 17-SEP-2004 18:51:09; Dark ; 131.0; 28; 12Bet Tau ; 1.65; 15200;occ; 262; 0;13336
24;-1017.7; 17-SEP-2004 18:55:59; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;13336
25; -573.8; 17-SEP-2004 19:03:23; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13336
26; -454.3; 17-SEP-2004 19:05:23; Dark ; 69.5; 1; 9Alp CMa ; -1.44; 11000;occ; 139; 0;13336
27; -263.1; 17-SEP-2004 19:08:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13336
28; -151.6; 17-SEP-2004 19:10:25; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;13336
29; -58.7; 17-SEP-2004 19:11:58; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;13336
30; 40.6; 17-SEP-2004 19:13:37; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13337
31; 575.7; 17-SEP-2004 19:22:33; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13337
32; 737.4; 17-SEP-2004 19:25:14; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13337
33; 907.2; 17-SEP-2004 19:28:04; Dark ; 47.5; 148; Alp Tuc ; 2.88; 4100;occ; 95; 0;13337
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040917_193148_000058512030_00257_13337_0836.N1
1;-4904.3; 17-SEP-2004 19:31:48; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;13337
2;-4737.4; 17-SEP-2004 19:34:35; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13337
3;-4650.4; 17-SEP-2004 19:36:02; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;13337
4;-4506.0; 17-SEP-2004 19:38:27; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;13337
5;-4380.3; 17-SEP-2004 19:40:32; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13337
6;-4128.1; 17-SEP-2004 19:44:45; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13337
7;-3947.4; 17-SEP-2004 19:47:45; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13337
8;-3862.7; 17-SEP-2004 19:49:10; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;13337
9;-3633.1; 17-SEP-2004 19:53:00; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;13337
10;-3504.1; 17-SEP-2004 19:55:09; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13337
11;-3375.1; 17-SEP-2004 19:57:18; Bright; 41.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 82; 0;13337
12;-3206.1; 17-SEP-2004 20:00:07; Bright; 65.0; 53; 43Bet And ; 2.05; 3300;occ; 130; 0;13337
13;-3063.5; 17-SEP-2004 20:02:29; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13337
14;-2919.2; 17-SEP-2004 20:04:53; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13337
15;-2606.4; 17-SEP-2004 20:10:06; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13337
16;-2464.9; 17-SEP-2004 20:12:28; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13337
17;-2351.1; 17-SEP-2004 20:14:22; Bright; 70.5; 175; 39Del Per ; 3.01; 19400;occ; 141; 0;13337
18;-2159.8; 17-SEP-2004 20:17:33; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13337
19;-2073.3; 17-SEP-2004 20:18:59; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13337
20;-1887.2; 17-SEP-2004 20:22:06; Bright; 50.0; 174; 52Psi UMa ; 3.00; 4400;occ; 100; 0;13337
21;-1666.3; 17-SEP-2004 20:25:46; Bright; 64.0; 107; 37The Aur ; 2.65; 11000;occ; 128; 0;13337
22;-1478.5; 17-SEP-2004 20:28:54; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;13337
23;-1306.6; 17-SEP-2004 20:31:46; Dark ; 147.0; 28; 12Bet Tau ; 1.65; 15200;occ; 294; 0;13337
24;-1017.4; 17-SEP-2004 20:36:35; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0;13337
25; -572.9; 17-SEP-2004 20:44:00; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13337
26; -454.1; 17-SEP-2004 20:45:59; Dark ; 64.0; 1; 9Alp CMa ; -1.44; 11000;occ; 128; 0;13337
27; -262.8; 17-SEP-2004 20:49:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13337
28; -151.3; 17-SEP-2004 20:51:01; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;13337
29; -58.8; 17-SEP-2004 20:52:34; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;13337
30; 41.2; 17-SEP-2004 20:54:14; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13338
31; 576.0; 17-SEP-2004 21:03:09; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13338
32; 737.6; 17-SEP-2004 21:05:50; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13338
33; 907.5; 17-SEP-2004 21:08:40; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13338
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040918_000512_000056542030_00259_13339_0699.N1
1; -572.2; 18-SEP-2004 00:05:12; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13339
2; -451.9; 18-SEP-2004 00:07:13; Dark ; 62.5; 1; 9Alp CMa ; -1.44; 11000;occ; 125; 0;13339
3; -262.2; 18-SEP-2004 00:10:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13339

```

```

4; -151.8; 18-SEP-2004 00:12:13; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;13339
5; -58.4; 18-SEP-2004 00:13:46; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;13339
6; 41.7; 18-SEP-2004 00:15:26; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;13340
7; 226.7; 18-SEP-2004 00:18:31; Dark ; 231.0; 7; 19Bet Ori ; 0.10; 14000;occ; 462; 0;13340
8; 576.3; 18-SEP-2004 00:24:21; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13340
9; 735.8; 18-SEP-2004 00:27:00; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13340
10; 907.7; 18-SEP-2004 00:29:52; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13340
11; 1110.3; 18-SEP-2004 00:33:15; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;13340
12; 1298.7; 18-SEP-2004 00:36:23; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13340
13; 1385.7; 18-SEP-2004 00:37:50; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13340
14; 1529.3; 18-SEP-2004 00:40:14; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;13340
15; 1656.1; 18-SEP-2004 00:42:20; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;13340
16; 1907.0; 18-SEP-2004 00:46:31; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13340
17; 2088.0; 18-SEP-2004 00:49:32; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;13340
18; 2171.5; 18-SEP-2004 00:50:56; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;13340
19; 2401.1; 18-SEP-2004 00:54:46; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13340
20; 2532.2; 18-SEP-2004 00:56:57; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;13340
21; 2662.1; 18-SEP-2004 00:59:06; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13340
22; 2827.2; 18-SEP-2004 01:01:52; Bright; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;13340
23; 2972.0; 18-SEP-2004 01:04:16; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13340
24; 3115.0; 18-SEP-2004 01:06:39; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13340
25; 3429.1; 18-SEP-2004 01:11:53; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13340
26; 3567.6; 18-SEP-2004 01:14:12; Bright; 67.0; 35; 33Alp Per ; 1.79; 6250;occ; 134; 0;13340
27; 3681.9; 18-SEP-2004 01:16:06; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13340
28; 3876.1; 18-SEP-2004 01:19:20; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13340
29; 3963.8; 18-SEP-2004 01:20:48; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13340
30; 4148.8; 18-SEP-2004 01:23:53; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13340
31; 4369.9; 18-SEP-2004 01:27:34; Bright; 65.5; 107; 37The Aur ; 2.65; 11000;occ; 131; 0;13340
32; 4558.2; 18-SEP-2004 01:30:43; Bright; 49.0; 17; 78Bet Gem ; 1.16; 4500;occ; 98; 0;13340
33; 4732.0; 18-SEP-2004 01:33:36; Dark ; 143.0; 28; 12Bet Tau ; 1.65; 15200;occ; 286; 0;13340
34; 5020.2; 18-SEP-2004 01:38:25; Dark ; 63.0; 8; 10Alp CMi ; 0.40; 6500;occ; 126; 0;13340
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040918_014548_000040352030_00260_13340_0700.N1
1; -572.0; 18-SEP-2004 01:45:48; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;13340
2; -450.1; 18-SEP-2004 01:47:50; Dark ; 65.0; 1; 9Alp CMA ;-1.44; 11000;occ; 130; 0;13340
3; -262.0; 18-SEP-2004 01:50:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13340
4; -57.8; 18-SEP-2004 01:54:22; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;13340
5; 42.7; 18-SEP-2004 01:56:03; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;13341
6; 232.3; 18-SEP-2004 01:59:13; Dark ; 231.0; 7; 19Bet Ori ; 0.10; 14000;occ; 462; 0;13341
7; 576.7; 18-SEP-2004 02:04:57; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13341
8; 736.4; 18-SEP-2004 02:07:37; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13341
9; 907.9; 18-SEP-2004 02:10:28; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;13341
10; 1111.2; 18-SEP-2004 02:13:51; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;13341
11; 1298.7; 18-SEP-2004 02:16:59; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13341
12; 1384.9; 18-SEP-2004 02:18:25; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13341
13; 1530.6; 18-SEP-2004 02:20:51; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;13341
14; 1656.7; 18-SEP-2004 02:22:57; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13341
15; 1907.0; 18-SEP-2004 02:27:07; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13341
16; 2088.1; 18-SEP-2004 02:30:08; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13341
17; 2169.7; 18-SEP-2004 02:31:30; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;13341
18; 2399.2; 18-SEP-2004 02:35:19; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;13341
19; 2533.1; 18-SEP-2004 02:37:33; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;13341
20; 2662.4; 18-SEP-2004 02:39:43; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13341
21; 2826.4; 18-SEP-2004 02:42:27; Bright; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;13341
22; 2971.6; 18-SEP-2004 02:44:52; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13341
23; 3114.2; 18-SEP-2004 02:47:14; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13341
24; 3428.2; 18-SEP-2004 02:52:28; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13341
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040918_061645_000041202030_00263_13343_0837.N1
1; -2422.7; 18-SEP-2004 06:16:45; Bright; 66.0; 35; 33Alp Per ; 1.79; 6250;occ; 132; 99;13343
2; -2358.8; 18-SEP-2004 06:17:49; Bright; 71.0; 175; 39Del Per ; 3.01; 19400;occ; 142; 0;13343
3; -2159.2; 18-SEP-2004 06:21:09; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13343
4; -2071.6; 18-SEP-2004 06:22:36; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13343
5; -1888.2; 18-SEP-2004 06:25:40; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13343
6; -1666.4; 18-SEP-2004 06:29:22; Bright; 64.5; 107; 37The Aur ; 2.65; 11000;occ; 129; 0;13343
7; -1477.0; 18-SEP-2004 06:32:31; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;13343
8; -1301.0; 18-SEP-2004 06:35:27; Dark ; 153.5; 28; 12Bet Tau ; 1.65; 15200;occ; 307; 0;13343
9; -1013.8; 18-SEP-2004 06:40:14; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;13343
10; -570.0; 18-SEP-2004 06:47:38; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;13343
11; -447.1; 18-SEP-2004 06:49:41; Dark ; 65.0; 1; 9Alp CMA ;-1.44; 11000;occ; 130; 0;13343

```

```

12; -261.3; 18-SEP-2004 06:52:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13343
13; -149.7; 18-SEP-2004 06:54:38; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13343
14; -57.0; 18-SEP-2004 06:56:11; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;13343
15; 45.2; 18-SEP-2004 06:57:53; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;13344
16; 248.5; 18-SEP-2004 07:01:17; Dark ; 231.0; 7; 19Bet Ori ; 0.10; 14000;occ; 462; 0;13344
17; 576.9; 18-SEP-2004 07:06:45; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13344
18; 740.6; 18-SEP-2004 07:09:29; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;13344
19; 908.2; 18-SEP-2004 07:12:16; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;13344
20; 1112.2; 18-SEP-2004 07:15:40; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;13344
21; 1299.6; 18-SEP-2004 07:18:48; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13344
22; 1387.0; 18-SEP-2004 07:20:15; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13344
23; 1531.0; 18-SEP-2004 07:22:39; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;13344
24; 1657.3; 18-SEP-2004 07:24:45; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13344
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040918_025446_000061002030_00261_13341_0701.N1
1; -2469.6; 18-SEP-2004 02:54:46; Bright; 66.5; 35; 33Alp Per ; 1.79; 6250;occ; 133; 0;13341
2; -2355.3; 18-SEP-2004 02:56:41; Bright; 70.0; 175; 39Del Per ; 3.01; 19400;occ; 140; 0;13341
3; -2160.3; 18-SEP-2004 02:59:56; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13341
4; -2072.5; 18-SEP-2004 03:01:24; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13341
5; -1888.7; 18-SEP-2004 03:04:27; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13341
6; -1666.2; 18-SEP-2004 03:08:10; Bright; 65.5; 107; 37The Aur ; 2.65; 11000;occ; 131; 0;13341
7; -1477.6; 18-SEP-2004 03:11:19; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;13341
8; -1302.7; 18-SEP-2004 03:14:13; Dark ; 137.5; 28; 12Bet Tau ; 1.65; 15200;occ; 275; 0;13341
9; -1014.7; 18-SEP-2004 03:19:01; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;13341
10; -572.1; 18-SEP-2004 03:26:24; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;13341
11; -448.9; 18-SEP-2004 03:28:27; Dark ; 62.0; 1; 9Alp CMA ;-1.44; 11000;occ; 124; 0;13341
12; -261.8; 18-SEP-2004 03:31:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13341
13; -151.1; 18-SEP-2004 03:33:25; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;13341
14; -57.9; 18-SEP-2004 03:34:58; Dark ; 40.0; 41; Eps Car ; 1.86; 4100;occ; 80; 0;13341
15; 43.6; 18-SEP-2004 03:36:40; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;13342
16; 238.0; 18-SEP-2004 03:39:54; Dark ; 231.0; 7; 19Bet Ori ; 0.10; 14000;occ; 462; 0;13342
17; 576.4; 18-SEP-2004 03:45:33; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13342
18; 738.7; 18-SEP-2004 03:48:15; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13342
19; 908.0; 18-SEP-2004 03:51:04; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;13342
20; 1110.8; 18-SEP-2004 03:54:27; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;13342
21; 1299.5; 18-SEP-2004 03:57:36; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13342
22; 1386.1; 18-SEP-2004 03:59:02; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13342
23; 1528.0; 18-SEP-2004 04:01:24; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;13342
24; 1657.0; 18-SEP-2004 04:03:33; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13342
25; 1907.3; 18-SEP-2004 04:07:43; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13342
26; 2089.1; 18-SEP-2004 04:10:45; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13342
27; 2171.4; 18-SEP-2004 04:12:08; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13342
28; 2401.5; 18-SEP-2004 04:15:58; Bright; 44.0; 93; 53Bet Peg ; 2.52; 3100;occ; 88; 0;13342
29; 2533.7; 18-SEP-2004 04:18:10; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;13342
30; 2662.9; 18-SEP-2004 04:20:19; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13342
31; 2823.9; 18-SEP-2004 04:23:00; Bright; 65.5; 53; 43Bet And ; 2.05; 3300;occ; 131; 0;13342
32; 2972.3; 18-SEP-2004 04:25:28; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13342
33; 3113.4; 18-SEP-2004 04:27:50; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13342
34; 3428.9; 18-SEP-2004 04:33:05; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13342
35; 3564.4; 18-SEP-2004 04:35:21; Bright; 67.0; 35; 33Alp Per ; 1.79; 6250;occ; 134; 0;13342
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040918_043715_000059862030_00262_13342_0702.N1
1; -2357.4; 18-SEP-2004 04:37:15; Bright; 70.5; 175; 39Del Per ; 3.01; 19400;occ; 141; 0;13342
2; -2159.4; 18-SEP-2004 04:40:33; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13342
3; -2072.2; 18-SEP-2004 04:42:00; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13342
4; -1886.6; 18-SEP-2004 04:45:06; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13342
5; -1666.4; 18-SEP-2004 04:48:46; Bright; 67.5; 107; 37The Aur ; 2.65; 11000;occ; 135; 0;13342
6; -1477.4; 18-SEP-2004 04:51:55; Bright; 63.0; 17; 78Bet Gem ; 1.16; 4500;occ; 126; 0;13342
7; -1301.8; 18-SEP-2004 04:54:50; Dark ; 144.5; 28; 12Bet Tau ; 1.65; 15200;occ; 289; 0;13342
8; -1014.4; 18-SEP-2004 04:59:38; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;13342
9; -570.9; 18-SEP-2004 05:07:01; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13342
10; -448.3; 18-SEP-2004 05:09:04; Dark ; 73.0; 1; 9Alp CMA ;-1.44; 11000;occ; 146; 0;13342
11; -261.6; 18-SEP-2004 05:12:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13342
12; -150.3; 18-SEP-2004 05:14:02; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13342
13; -57.2; 18-SEP-2004 05:15:35; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;13342
14; 44.4; 18-SEP-2004 05:17:17; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;13343
15; 243.2; 18-SEP-2004 05:20:35; Dark ; 231.0; 7; 19Bet Ori ; 0.10; 14000;occ; 462; 0;13343
16; 576.8; 18-SEP-2004 05:26:09; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;13343
17; 740.1; 18-SEP-2004 05:28:52; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13343
18; 908.1; 18-SEP-2004 05:31:40; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;13343

```



```

19; 1111.0; 18-SEP-2004 05:35:03; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;13343
20; 1299.4; 18-SEP-2004 05:38:12; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13343
21; 1386.4; 18-SEP-2004 05:39:38; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13343
22; 1530.5; 18-SEP-2004 05:42:03; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;13343
23; 1656.9; 18-SEP-2004 05:44:09; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13343
24; 1908.0; 18-SEP-2004 05:48:20; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13343
25; 2089.8; 18-SEP-2004 05:51:22; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13343
26; 2172.2; 18-SEP-2004 05:52:44; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;13343
27; 2401.5; 18-SEP-2004 05:56:34; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13343
28; 2533.3; 18-SEP-2004 05:58:45; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;13343
29; 2663.0; 18-SEP-2004 06:00:55; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13343
30; 2822.6; 18-SEP-2004 06:03:35; Bright; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;13343
31; 2973.0; 18-SEP-2004 06:06:05; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13343
32; 3113.2; 18-SEP-2004 06:08:25; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13343
33; 3429.2; 18-SEP-2004 06:13:41; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13343
34; 3563.8; 18-SEP-2004 06:15:56; Bright; 65.5; 35; 33Alp Per ; 1.79; 6250;occ; 131; 0;13343
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040918_203704_000041792030_00272_13352_0703.N1
1; 909.0; 18-SEP-2004 20:37:04; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13352
2; 1133.4; 18-SEP-2004 20:40:49; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13352
3; 1301.0; 18-SEP-2004 20:43:36; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13352
4; 1388.0; 18-SEP-2004 20:45:03; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13352
5; 1532.1; 18-SEP-2004 20:47:27; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;13352
6; 1658.9; 18-SEP-2004 20:49:34; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;13352
7; 1909.9; 18-SEP-2004 20:53:45; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13352
8; 2091.0; 18-SEP-2004 20:56:46; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13352
9; 2242.2; 18-SEP-2004 20:59:18; Bright; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;13352
10; 2400.3; 18-SEP-2004 21:01:56; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13352
11; 2536.9; 18-SEP-2004 21:04:12; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;13352
12; 2666.9; 18-SEP-2004 21:06:22; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13352
13; 2812.7; 18-SEP-2004 21:08:48; Bright; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;13352
14; 2973.8; 18-SEP-2004 21:11:29; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13352
15; 3108.4; 18-SEP-2004 21:13:44; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13352
16; 3429.3; 18-SEP-2004 21:19:05; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13352
17; 3551.9; 18-SEP-2004 21:21:07; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13352
18; 3665.5; 18-SEP-2004 21:23:01; Bright; 70.0; 175; 39Del Per ; 3.01; 19400;occ; 140; 0;13352
19; 3878.7; 18-SEP-2004 21:26:34; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13352
20; 3966.1; 18-SEP-2004 21:28:01; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13352
21; 4152.1; 18-SEP-2004 21:31:07; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13352
22; 4367.9; 18-SEP-2004 21:34:43; Bright; 66.0; 107; 37The Aur ; 2.65; 11000;occ; 132; 0;13352
23; 4559.8; 18-SEP-2004 21:37:55; Bright; 49.0; 17; 78Bet Gem ; 1.16; 4500;occ; 98; 0;13352
24; 4743.5; 18-SEP-2004 21:40:59; Dark ; 146.5; 28; 12Bet Tau ; 1.65; 15200;occ; 293; 0;13352
25; 5026.5; 18-SEP-2004 21:45:42; Dark ; 63.0; 8; 10Alp CMi ; 0.40; 6500;occ; 126; 0;13352
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040918_215306_000056492030_00272_13352_0704.N1
1; -564.9; 18-SEP-2004 21:53:06; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;13352
2; -435.8; 18-SEP-2004 21:55:15; Dark ; 68.5; 1; 9Alp CMa ; -1.44; 11000;occ; 137; 0;13352
3; -259.1; 18-SEP-2004 21:58:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13352
4; -148.1; 18-SEP-2004 22:00:03; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;13352
5; -54.6; 18-SEP-2004 22:01:37; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;13352
6; 303.6; 18-SEP-2004 22:07:35; Dark ; 230.0; 7; 19Bet Ori ; 0.10; 14000;occ; 460; 0;13353
7; 658.9; 18-SEP-2004 22:13:30; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13353
8; 744.5; 18-SEP-2004 22:14:56; Dark ; 55.5; 9; Alp Eri ; 0.45; 24000;occ; 111; 0;13353
9; 909.4; 18-SEP-2004 22:17:41; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13353
10; 1133.1; 18-SEP-2004 22:21:24; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13353
11; 1301.3; 18-SEP-2004 22:24:13; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13353
12; 1387.8; 18-SEP-2004 22:25:39; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13353
13; 1532.0; 18-SEP-2004 22:28:03; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;13353
14; 1659.0; 18-SEP-2004 22:30:10; Dark ; 37.5; 142; 49Del Cap ; 2.85; 8900;occ; 75; 0;13353
15; 1909.7; 18-SEP-2004 22:34:21; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13353
16; 2090.9; 18-SEP-2004 22:37:22; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13353
17; 2241.6; 18-SEP-2004 22:39:53; Bright; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;13353
18; 2399.8; 18-SEP-2004 22:42:31; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13353
19; 2537.2; 18-SEP-2004 22:44:48; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;13353
20; 2666.9; 18-SEP-2004 22:46:58; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13353
21; 2811.1; 18-SEP-2004 22:49:22; Bright; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;13353
22; 2973.7; 18-SEP-2004 22:52:05; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13353
23; 3107.9; 18-SEP-2004 22:54:19; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13353
24; 3429.2; 18-SEP-2004 22:59:40; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13353
25; 3551.4; 18-SEP-2004 23:01:43; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13353

```

```

26; 3664.3; 18-SEP-2004 23:03:36; Bright; 69.0; 175; 39Del Per ; 3.01; 19400;occ; 138; 0;13353
27; 3879.0; 18-SEP-2004 23:07:10; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13353
28; 3965.8; 18-SEP-2004 23:08:37; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13353
29; 4152.9; 18-SEP-2004 23:11:44; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13353
30; 4367.9; 18-SEP-2004 23:15:19; Bright; 66.0; 107; 37The Aur ; 2.65; 11000;occ; 132; 0;13353
31; 4560.6; 18-SEP-2004 23:18:32; Bright; 50.0; 17; 78Bet Gem ; 1.16; 4500;occ; 100; 0;13353
32; 4744.3; 18-SEP-2004 23:21:36; Dark ; 155.0; 28; 12Bet Tau ; 1.65; 15200;occ; 310; 0;13353
33; 5027.6; 18-SEP-2004 23:26:19; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;13353
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040918_233342_000056512030_00273_13353_0705.N1
 1; -564.6; 18-SEP-2004 23:33:42; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13353
 2; -435.2; 18-SEP-2004 23:35:52; Dark ; 64.0; 1; 9Alp CMa ; -1.44; 11000;occ; 128; 0;13353
 3; -258.8; 18-SEP-2004 23:38:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13353
 4; -148.5; 18-SEP-2004 23:40:39; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;13353
 5; -54.6; 18-SEP-2004 23:42:12; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;13353
 6; 310.0; 18-SEP-2004 23:48:17; Dark ; 230.0; 7; 19Bet Ori ; 0.10; 14000;occ; 460; 0;13354
 7; 658.7; 18-SEP-2004 23:54:06; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13354
 8; 744.2; 18-SEP-2004 23:55:31; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13354
 9; 909.2; 18-SEP-2004 23:58:16; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13354
10; 1133.2; 19-SEP-2004 00:02:00; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13354
11; 1301.3; 19-SEP-2004 00:04:48; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13354
12; 1385.7; 19-SEP-2004 00:06:13; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;13354
13; 1531.5; 19-SEP-2004 00:08:39; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;13354
14; 1659.4; 19-SEP-2004 00:10:46; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13354
15; 1909.5; 19-SEP-2004 00:14:57; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13354
16; 2090.4; 19-SEP-2004 00:17:58; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13354
17; 2240.8; 19-SEP-2004 00:20:28; Bright; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;13354
18; 2399.4; 19-SEP-2004 00:23:06; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13354
19; 2537.6; 19-SEP-2004 00:25:25; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;13354
20; 2667.3; 19-SEP-2004 00:27:34; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13354
21; 2810.4; 19-SEP-2004 00:29:58; Bright; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;13354
22; 2973.8; 19-SEP-2004 00:32:41; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13354
23; 3107.2; 19-SEP-2004 00:34:54; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13354
24; 3429.0; 19-SEP-2004 00:40:16; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;13354
25; 3549.9; 19-SEP-2004 00:42:17; Bright; 65.5; 35; 33Alp Per ; 1.79; 6250;occ; 131; 0;13354
26; 3663.0; 19-SEP-2004 00:44:10; Bright; 71.5; 175; 39Del Per ; 3.01; 19400;occ; 143; 0;13354
27; 3878.9; 19-SEP-2004 00:47:46; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13354
28; 3966.0; 19-SEP-2004 00:49:13; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;13354
29; 4152.8; 19-SEP-2004 00:52:20; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13354
30; 4367.5; 19-SEP-2004 00:55:55; Bright; 69.0; 107; 37The Aur ; 2.65; 11000;occ; 138; 0;13354
31; 4560.6; 19-SEP-2004 00:59:08; Bright; 50.0; 17; 78Bet Gem ; 1.16; 4500;occ; 100; 0;13354
32; 4745.6; 19-SEP-2004 01:02:13; Dark ; 159.0; 28; 12Bet Tau ; 1.65; 15200;occ; 318; 0;13354
33; 5028.6; 19-SEP-2004 01:06:56; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;13354
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040918_072857_000058952030_00264_13344_0838.N1
 1; -4127.4; 18-SEP-2004 07:28:57; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13344
 2; -3945.7; 18-SEP-2004 07:31:58; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13344
 3; -3863.9; 18-SEP-2004 07:33:20; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;13344
 4; -3634.3; 18-SEP-2004 07:37:10; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13344
 5; -3502.2; 18-SEP-2004 07:39:22; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;13344
 6; -3372.6; 18-SEP-2004 07:41:31; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13344
 7; -3213.4; 18-SEP-2004 07:44:11; Bright; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;13344
 8; -3062.9; 18-SEP-2004 07:46:41; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13344
 9; -2923.2; 18-SEP-2004 07:49:01; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13344
10; -2606.7; 18-SEP-2004 07:54:17; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13344
11; -2473.3; 18-SEP-2004 07:56:31; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13344
12; -2359.6; 18-SEP-2004 07:58:24; Bright; 76.0; 175; 39Del Per ; 3.01; 19400;occ; 152; 0;13344
13; -2159.6; 18-SEP-2004 08:01:44; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13344
14; -2071.1; 18-SEP-2004 08:03:13; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13344
15; -1887.9; 18-SEP-2004 08:06:16; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13344
16; -1666.4; 18-SEP-2004 08:09:58; Bright; 66.5; 107; 37The Aur ; 2.65; 11000;occ; 133; 0;13344
17; -1476.7; 18-SEP-2004 08:13:07; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;13344
18; -1299.7; 18-SEP-2004 08:16:04; Dark ; 146.0; 28; 12Bet Tau ; 1.65; 15200;occ; 292; 0;13344
19; -1012.9; 18-SEP-2004 08:20:51; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0;13344
20; -569.8; 18-SEP-2004 08:28:14; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;13344
21; -446.0; 18-SEP-2004 08:30:18; Dark ; 66.5; 1; 9Alp CMa ; -1.44; 11000;occ; 133; 0;13344
22; -261.0; 18-SEP-2004 08:33:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13344
23; -149.8; 18-SEP-2004 08:35:14; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;13344
24; -56.7; 18-SEP-2004 08:36:47; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;13344
25; 45.7; 18-SEP-2004 08:38:30; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13345

```

```

26; 279.7; 18-SEP-2004 08:42:24; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;13345
27; 431.4; 18-SEP-2004 08:44:55; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;13345
28; 604.1; 18-SEP-2004 08:47:48; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;13345
29; 680.9; 18-SEP-2004 08:49:05; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;13345
30; 937.7; 18-SEP-2004 08:53:22; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;13345
31; 1053.4; 18-SEP-2004 08:55:17; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;13345
32; 1292.1; 18-SEP-2004 08:59:16; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;13345
33; 1397.4; 18-SEP-2004 09:01:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13345
34; 1487.7; 18-SEP-2004 09:02:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13345
35; 1642.7; 18-SEP-2004 09:05:07; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;13345
36; 1752.6; 18-SEP-2004 09:06:57; Dark ; 15.5; 0; ; 0.00; 0;occ; 31; 0;13345
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040918_090657_000059552030_00265_13345_0839.N1
1;-4283.3; 18-SEP-2004 09:06:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13345
2;-4166.6; 18-SEP-2004 09:08:53; Bright; 52.5; 0; ; 0.00; 0;occ; 105; 0;13345
3;-4009.5; 18-SEP-2004 09:11:30; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13345
4;-3920.2; 18-SEP-2004 09:13:00; Bright; 54.5; 0; ; 0.00; 0;occ; 109; 0;13345
5;-3835.3; 18-SEP-2004 09:14:25; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;13345
6;-3603.1; 18-SEP-2004 09:18:17; Bright; 54.5; 0; ; 0.00; 0;occ; 109; 0;13345
7;-3210.1; 18-SEP-2004 09:24:50; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13345
8;-3098.3; 18-SEP-2004 09:26:42; Bright; 53.5; 0; ; 0.00; 0;occ; 107; 0;13345
9;-2884.6; 18-SEP-2004 09:30:15; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;13345
10;-2754.8; 18-SEP-2004 09:32:25; Bright; 53.5; 0; ; 0.00; 0;occ; 107; 0;13345
11;-2615.8; 18-SEP-2004 09:34:44; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;13345
12;-2391.7; 18-SEP-2004 09:38:28; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13345
13;-2271.2; 18-SEP-2004 09:40:29; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;13345
14;-1986.7; 18-SEP-2004 09:45:13; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;13345
15;-1799.4; 18-SEP-2004 09:48:20; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13345
16;-1711.7; 18-SEP-2004 09:49:48; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;13345
17;-1536.5; 18-SEP-2004 09:52:43; Bright; 56.5; 0; ; 0.00; 0;occ; 113; 0;13345
18;-1370.9; 18-SEP-2004 09:55:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13345
19;-1021.9; 18-SEP-2004 10:01:18; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 4;13345
20; -681.8; 18-SEP-2004 10:06:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13345
21; -548.4; 18-SEP-2004 10:09:11; Dark ; 54.5; 0; ; 0.00; 0;occ; 109; 0;13345
22; -204.6; 18-SEP-2004 10:14:55; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;13345
23; 35.1; 18-SEP-2004 10:18:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13346
24; 260.2; 18-SEP-2004 10:22:40; Dark ; 231.0; 7; 19Bet Ori ; 0.10; 14000;occ; 462; 0;13346
25; 655.9; 18-SEP-2004 10:29:16; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13346
26; 741.5; 18-SEP-2004 10:30:41; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;13346
27; 908.0; 18-SEP-2004 10:33:28; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;13346
28; 1112.2; 18-SEP-2004 10:36:52; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;13346
29; 1299.6; 18-SEP-2004 10:39:59; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13346
30; 1387.2; 18-SEP-2004 10:41:27; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13346
31; 1530.9; 18-SEP-2004 10:43:51; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;13346
32; 1657.5; 18-SEP-2004 10:45:57; Dark ; 15.5; 142; 49Del Cap ; 2.85; 8900;occ; 31; 0;13346
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040918_104557_000059752030_00266_13346_0840.N1
1;-4378.4; 18-SEP-2004 10:45:57; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13346
2;-4127.2; 18-SEP-2004 10:50:08; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13346
3;-3945.5; 18-SEP-2004 10:53:10; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13346
4;-3864.1; 18-SEP-2004 10:54:32; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;13346
5;-3634.9; 18-SEP-2004 10:58:21; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;13346
6;-3501.6; 18-SEP-2004 11:00:34; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;13346
7;-3371.5; 18-SEP-2004 11:02:44; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13346
8;-3216.1; 18-SEP-2004 11:05:20; Bright; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;13346
9;-3062.9; 18-SEP-2004 11:07:53; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13346
10;-2924.1; 18-SEP-2004 11:10:12; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13346
11;-2607.1; 18-SEP-2004 11:15:29; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13346
12;-2475.5; 18-SEP-2004 11:17:40; Bright; 64.0; 35; 33Alp Per ; 1.79; 6250;occ; 128; 0;13346
13;-2361.8; 18-SEP-2004 11:19:34; Bright; 66.5; 175; 39Del Per ; 3.01; 19400;occ; 133; 0;13346
14;-2158.7; 18-SEP-2004 11:22:57; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13346
15;-2071.0; 18-SEP-2004 11:24:25; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13346
16;-1887.4; 18-SEP-2004 11:27:28; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13346
17;-1666.8; 18-SEP-2004 11:31:09; Bright; 68.0; 107; 37The Aur ; 2.65; 11000;occ; 136; 0;13346
18;-1476.1; 18-SEP-2004 11:34:20; Bright; 63.0; 17; 78Bet Gem ; 1.16; 4500;occ; 126; 0;13346
19;-1297.9; 18-SEP-2004 11:37:18; Dark ; 142.5; 28; 12Bet Tau ; 1.65; 15200;occ; 285; 0;13346
20;-1011.5; 18-SEP-2004 11:42:04; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;13346
21; -568.3; 18-SEP-2004 11:49:27; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;13346
22; -443.0; 18-SEP-2004 11:51:33; Dark ; 66.5; 1; 9Alp CMa ; -1.44; 11000;occ; 133; 0;13346
23; -260.5; 18-SEP-2004 11:54:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13346

```



```

24; -149.4; 18-SEP-2004 11:56:26; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;13346
25; -56.2; 18-SEP-2004 11:57:59; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;13346
26; 47.0; 18-SEP-2004 11:59:43; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;13347
27; 266.2; 18-SEP-2004 12:03:22; Dark ; 231.0; 7; 19Bet Ori ; 0.10; 14000;occ; 462; 0;13347
28; 655.9; 18-SEP-2004 12:09:52; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13347
29; 741.7; 18-SEP-2004 12:11:17; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13347
30; 908.4; 18-SEP-2004 12:14:04; Dark ; 47.5; 148; Alp Tuc ; 2.88; 4100;occ; 95; 0;13347
31; 1110.0; 18-SEP-2004 12:17:26; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;13347
32; 1299.9; 18-SEP-2004 12:20:36; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13347
33; 1387.2; 18-SEP-2004 12:22:03; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13347
34; 1530.3; 18-SEP-2004 12:24:26; Dark ; 67.0; 52; 16Bet Cet ; 2.04; 4500;occ; 134; 0;13347
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040918_122457_000058922030_00267_13347_0841.N1
1;-4474.5; 18-SEP-2004 12:24:57; Dark ; 67.5; 52; 16Bet Cet ; 2.04; 4500;occ; 135; 62;13347
2;-4378.2; 18-SEP-2004 12:26:33; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13347
3;-4127.4; 18-SEP-2004 12:30:44; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13347
4;-3945.6; 18-SEP-2004 12:33:46; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13347
5;-3865.1; 18-SEP-2004 12:35:06; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;13347
6;-3635.4; 18-SEP-2004 12:38:56; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13347
7;-3500.7; 18-SEP-2004 12:41:11; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13347
8;-3371.4; 18-SEP-2004 12:43:20; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13347
9;-3216.5; 18-SEP-2004 12:45:55; Bright; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;13347
10;-3063.1; 18-SEP-2004 12:48:28; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13347
11;-2924.5; 18-SEP-2004 12:50:47; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13347
12;-2607.7; 18-SEP-2004 12:56:04; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13347
13;-2476.5; 18-SEP-2004 12:58:15; Bright; 64.5; 35; 33Alp Per ; 1.79; 6250;occ; 129; 0;13347
14;-2362.9; 18-SEP-2004 13:00:09; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13347
15;-2158.0; 18-SEP-2004 13:03:34; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13347
16;-2071.8; 18-SEP-2004 13:05:00; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13347
17;-1885.5; 18-SEP-2004 13:08:06; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13347
18;-1666.6; 18-SEP-2004 13:11:45; Bright; 69.5; 107; 37The Aur ; 2.65; 11000;occ; 139; 0;13347
19;-1476.1; 18-SEP-2004 13:14:55; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0;13347
20;-1296.8; 18-SEP-2004 13:17:55; Dark ; 159.5; 28; 12Bet Tau ; 1.65; 15200;occ; 319; 0;13347
21;-1010.6; 18-SEP-2004 13:22:41; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;13347
22; -568.3; 18-SEP-2004 13:30:03; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;13347
23; -441.4; 18-SEP-2004 13:32:10; Dark ; 63.0; 1; 9Alp CMA ;-1.44; 11000;occ; 126; 0;13347
24; -260.2; 18-SEP-2004 13:35:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13347
25; -149.8; 18-SEP-2004 13:37:02; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;13347
26; -56.3; 18-SEP-2004 13:38:35; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;13347
27; 47.5; 18-SEP-2004 13:40:19; Dark ; 56.5; 2; Alp Car ;-0.74; 7000;occ; 113; 0;13348
28; 272.0; 18-SEP-2004 13:44:04; Dark ; 231.0; 7; 19Bet Ori ; 0.10; 14000;occ; 462; 0;13348
29; 656.4; 18-SEP-2004 13:50:28; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13348
30; 742.2; 18-SEP-2004 13:51:54; Dark ; 55.5; 9; Alp Eri ; 0.45; 24000;occ; 111; 0;13348
31; 908.3; 18-SEP-2004 13:54:40; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13348
32; 1112.0; 18-SEP-2004 13:58:04; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;13348
33; 1300.3; 18-SEP-2004 14:01:12; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13348
34; 1384.6; 18-SEP-2004 14:02:36; Dark ; 34.0; 18; 24Alp PsA ; 1.17; 9700;occ; 68; 0;13348
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040918_140236_000058102030_00268_13348_0842.N1
1;-4651.3; 18-SEP-2004 14:02:36; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;13348
2;-4505.3; 18-SEP-2004 14:05:02; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;13348
3;-4377.9; 18-SEP-2004 14:07:10; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13348
4;-4127.8; 18-SEP-2004 14:11:20; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13348
5;-3945.8; 18-SEP-2004 14:14:22; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13348
6;-3865.3; 18-SEP-2004 14:15:42; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13348
7;-3635.6; 18-SEP-2004 14:19:32; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13348
8;-3500.5; 18-SEP-2004 14:21:47; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;13348
9;-3371.0; 18-SEP-2004 14:23:56; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;13348
10;-3218.4; 18-SEP-2004 14:26:29; Bright; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;13348
11;-3063.7; 18-SEP-2004 14:29:04; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13348
12;-2925.4; 18-SEP-2004 14:31:22; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13348
13;-2607.2; 18-SEP-2004 14:36:40; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13348
14;-2478.2; 18-SEP-2004 14:38:49; Bright; 66.0; 35; 33Alp Per ; 1.79; 6250;occ; 132; 0;13348
15;-2364.0; 18-SEP-2004 14:40:43; Bright; 68.0; 175; 39Del Per ; 3.01; 19400;occ; 136; 0;13348
16;-2158.3; 18-SEP-2004 14:44:09; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13348
17;-2070.6; 18-SEP-2004 14:45:37; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13348
18;-1885.2; 18-SEP-2004 14:48:42; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13348
19;-1667.0; 18-SEP-2004 14:52:21; Bright; 69.0; 107; 37The Aur ; 2.65; 11000;occ; 138; 0;13348
20;-1475.7; 18-SEP-2004 14:55:32; Bright; 50.0; 17; 78Bet Gem ; 1.16; 4500;occ; 100; 0;13348
21;-1296.1; 18-SEP-2004 14:58:31; Dark ; 149.5; 28; 12Bet Tau ; 1.65; 15200;occ; 299; 0;13348

```

```

22; -1010.5; 18-SEP-2004 15:03:17; Dark ; 64.5; 8; 10Alp CMi ; 0.40; 6500;occ; 129; 0;13348
23; -567.7; 18-SEP-2004 15:10:40; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;13348
24; -439.9; 18-SEP-2004 15:12:48; Dark ; 71.0; 1; 9Alp CMA ; -1.44; 11000;occ; 142; 0;13348
25; -260.0; 18-SEP-2004 15:15:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13348
26; -151.4; 18-SEP-2004 15:17:36; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;13348
27; -56.2; 18-SEP-2004 15:19:11; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;13348
28; 47.9; 18-SEP-2004 15:20:55; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13349
29; 277.9; 18-SEP-2004 15:24:45; Dark ; 231.0; 7; 19Bet Ori ; 0.10; 14000;occ; 462; 0;13349
30; 656.8; 18-SEP-2004 15:31:04; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13349
31; 742.6; 18-SEP-2004 15:32:30; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13349
32; 908.4; 18-SEP-2004 15:35:16; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13349
33; 1110.4; 18-SEP-2004 15:38:38; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;13349
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040918_153843_000060972030_00269_13349_0843.N1
1; -4920.6; 18-SEP-2004 15:38:43; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 10;13349
2; -4735.9; 18-SEP-2004 15:41:48; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13349
3; -4651.2; 18-SEP-2004 15:43:12; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13349
4; -4504.6; 18-SEP-2004 15:45:39; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;13349
5; -4377.9; 18-SEP-2004 15:47:46; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;13349
6; -4127.7; 18-SEP-2004 15:51:56; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13349
7; -3945.4; 18-SEP-2004 15:54:58; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13349
8; -3864.9; 18-SEP-2004 15:56:19; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;13349
9; -3635.9; 18-SEP-2004 16:00:08; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13349
10; -3500.6; 18-SEP-2004 16:02:23; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13349
11; -3371.2; 18-SEP-2004 16:04:32; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13349
12; -3219.6; 18-SEP-2004 16:07:04; Bright; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;13349
13; -3062.7; 18-SEP-2004 16:09:41; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13349
14; -2925.8; 18-SEP-2004 16:11:58; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13349
15; -2607.2; 18-SEP-2004 16:17:16; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13349
16; -2479.4; 18-SEP-2004 16:19:24; Bright; 65.5; 35; 33Alp Per ; 1.79; 6250;occ; 131; 0;13349
17; -2365.8; 18-SEP-2004 16:21:18; Bright; 69.0; 175; 39Del Per ; 3.01; 19400;occ; 138; 0;13349
18; -2157.8; 18-SEP-2004 16:24:46; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13349
19; -2070.8; 18-SEP-2004 16:26:13; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13349
20; -1885.1; 18-SEP-2004 16:29:18; Bright; 47.5; 174; 52Psi UMa ; 3.00; 4400;occ; 95; 0;13349
21; -1667.0; 18-SEP-2004 16:32:56; Bright; 64.5; 107; 37The Aur ; 2.65; 11000;occ; 129; 0;13349
22; -1475.8; 18-SEP-2004 16:36:08; Bright; 49.0; 17; 78Bet Gem ; 1.16; 4500;occ; 98; 0;13349
23; -1295.1; 18-SEP-2004 16:39:08; Dark ; 157.0; 28; 12Bet Tau ; 1.65; 15200;occ; 314; 0;13349
24; -1010.0; 18-SEP-2004 16:43:54; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;13349
25; -566.9; 18-SEP-2004 16:51:17; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;13349
26; -439.1; 18-SEP-2004 16:53:24; Dark ; 73.0; 1; 9Alp CMA ; -1.44; 11000;occ; 146; 0;13349
27; -259.8; 18-SEP-2004 16:56:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13349
28; -148.8; 18-SEP-2004 16:58:15; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;13349
29; -55.5; 18-SEP-2004 16:59:48; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;13349
30; 49.0; 18-SEP-2004 17:01:32; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13350
31; 284.6; 18-SEP-2004 17:05:28; Dark ; 230.0; 7; 19Bet Ori ; 0.10; 14000;occ; 460; 0;13350
32; 657.3; 18-SEP-2004 17:11:41; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13350
33; 743.1; 18-SEP-2004 17:13:07; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;13350
34; 908.7; 18-SEP-2004 17:15:52; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;13350
35; 1132.0; 18-SEP-2004 17:19:35; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;13350
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040919_011419_000041562030_00274_13354_0708.N1
1; -564.1; 19-SEP-2004 01:14:19; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;13354
2; -434.0; 19-SEP-2004 01:16:29; Dark ; 75.5; 1; 9Alp CMA ; -1.44; 11000;occ; 151; 0;13354
3; -258.6; 19-SEP-2004 01:19:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13354
4; -148.3; 19-SEP-2004 01:21:15; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;13354
5; -54.4; 19-SEP-2004 01:22:49; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;13354
6; 316.8; 19-SEP-2004 01:29:00; Dark ; 230.0; 7; 19Bet Ori ; 0.10; 14000;occ; 460; 0;13355
7; 658.6; 19-SEP-2004 01:34:41; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13355
8; 743.0; 19-SEP-2004 01:36:06; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13355
9; 909.3; 19-SEP-2004 01:38:52; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13355
10; 1113.9; 19-SEP-2004 01:42:17; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;13355
11; 1301.6; 19-SEP-2004 01:45:24; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13355
12; 1387.7; 19-SEP-2004 01:46:51; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13355
13; 1531.5; 19-SEP-2004 01:49:14; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;13355
14; 1659.6; 19-SEP-2004 01:51:23; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;13355
15; 1909.6; 19-SEP-2004 01:55:33; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13355
16; 2088.8; 19-SEP-2004 01:58:32; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;13355
17; 2239.8; 19-SEP-2004 02:01:03; Bright; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;13355
18; 2398.3; 19-SEP-2004 02:03:41; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13355
19; 2537.3; 19-SEP-2004 02:06:00; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13355

```

```

20; 2667.7; 19-SEP-2004 02:08:11; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;13355
21; 2809.8; 19-SEP-2004 02:10:33; Bright; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;13355
22; 2973.3; 19-SEP-2004 02:13:16; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13355
23; 3107.2; 19-SEP-2004 02:15:30; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13355
24; 3428.0; 19-SEP-2004 02:20:51; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13355
25; 3549.3; 19-SEP-2004 02:22:52; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;13355
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040919_022301_000061712030_00275_13355_0709.N1
 1;-2477.6; 19-SEP-2004 02:23:01; Bright; 66.5; 35; 33Alp Per ; 1.79; 6250;occ; 133; 18;13355
 2;-2373.8; 19-SEP-2004 02:24:45; Bright; 70.5; 175; 39Del Per ; 3.01; 19400;occ; 141; 0;13355
 3;-2156.7; 19-SEP-2004 02:28:22; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13355
 4;-2070.2; 19-SEP-2004 02:29:49; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13355
 5;-1883.4; 19-SEP-2004 02:32:55; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13355
 6;-1667.9; 19-SEP-2004 02:36:31; Bright; 65.0; 107; 37The Aur ; 2.65; 11000;occ; 130; 0;13355
 7;-1474.5; 19-SEP-2004 02:39:44; Bright; 47.5; 17; 78Bet Gem ; 1.16; 4500;occ; 95; 0;13355
 8;-1289.1; 19-SEP-2004 02:42:50; Dark ; 150.5; 28; 12Bet Tau ; 1.65; 15200;occ; 301; 0;13355
 9;-1006.8; 19-SEP-2004 02:47:32; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0;13355
10; -563.6; 19-SEP-2004 02:54:55; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;13355
11; -432.1; 19-SEP-2004 02:57:07; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;13355
12; -258.3; 19-SEP-2004 03:00:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13355
13; -147.4; 19-SEP-2004 03:01:51; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;13355
14; -54.0; 19-SEP-2004 03:03:25; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;13355
15; 52.7; 19-SEP-2004 03:05:11; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13356
16; 323.7; 19-SEP-2004 03:09:42; Dark ; 230.0; 7; 19Bet Ori ; 0.10; 14000;occ; 460; 0;13356
17; 659.7; 19-SEP-2004 03:15:19; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13356
18; 743.6; 19-SEP-2004 03:16:42; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13356
19; 909.5; 19-SEP-2004 03:19:28; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;13356
20; 1113.5; 19-SEP-2004 03:22:52; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;13356
21; 1301.2; 19-SEP-2004 03:26:00; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13356
22; 1386.2; 19-SEP-2004 03:27:25; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13356
23; 1530.0; 19-SEP-2004 03:29:49; Dark ; 63.5; 52; 16Bet Cet ; 2.04; 4500;occ; 127; 0;13356
24; 1659.8; 19-SEP-2004 03:31:59; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13356
25; 1909.7; 19-SEP-2004 03:36:09; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13356
26; 2089.0; 19-SEP-2004 03:39:08; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;13356
27; 2237.9; 19-SEP-2004 03:41:37; Bright; 51.0; 140; 88Gam Peg ; 2.83; 26000;occ; 102; 0;13356
28; 2399.1; 19-SEP-2004 03:44:18; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;13356
29; 2538.1; 19-SEP-2004 03:46:37; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13356
30; 2668.5; 19-SEP-2004 03:48:47; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13356
31; 2807.7; 19-SEP-2004 03:51:07; Bright; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;13356
32; 2974.0; 19-SEP-2004 03:53:53; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;13356
33; 3106.5; 19-SEP-2004 03:56:05; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13356
34; 3428.7; 19-SEP-2004 04:01:28; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13356
35; 3547.5; 19-SEP-2004 04:03:26; Bright; 66.0; 35; 33Alp Per ; 1.79; 6250;occ; 132; 0;13356
36; 3661.0; 19-SEP-2004 04:05:20; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;13356
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040919_040520_000059882030_00276_13356_0710.N1
 1;-2375.0; 19-SEP-2004 04:05:20; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13356
 2;-2156.9; 19-SEP-2004 04:08:58; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13356
 3;-2070.0; 19-SEP-2004 04:10:25; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13356
 4;-1882.5; 19-SEP-2004 04:13:32; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;13356
 5;-1668.2; 19-SEP-2004 04:17:07; Bright; 66.0; 107; 37The Aur ; 2.65; 11000;occ; 132; 0;13356
 6;-1474.6; 19-SEP-2004 04:20:20; Bright; 50.0; 17; 78Bet Gem ; 1.16; 4500;occ; 100; 0;13356
 7;-1288.2; 19-SEP-2004 04:23:27; Dark ; 148.5; 28; 12Bet Tau ; 1.65; 15200;occ; 297; 0;13356
 8;-1006.3; 19-SEP-2004 04:28:09; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;13356
 9; -562.8; 19-SEP-2004 04:35:32; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;13356
10; -431.0; 19-SEP-2004 04:37:44; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;13356
11; -258.1; 19-SEP-2004 04:40:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13356
12; -146.8; 19-SEP-2004 04:42:28; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;13356
13; -53.5; 19-SEP-2004 04:44:01; Dark ; 40.0; 41; Eps Car ; 1.86; 4100;occ; 80; 0;13356
14; 53.5; 19-SEP-2004 04:45:48; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13357
15; 330.6; 19-SEP-2004 04:50:25; Dark ; 230.0; 7; 19Bet Ori ; 0.10; 14000;occ; 460; 0;13357
16; 660.4; 19-SEP-2004 04:55:55; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13357
17; 746.5; 19-SEP-2004 04:57:21; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13357
18; 909.7; 19-SEP-2004 05:00:05; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13357
19; 1114.3; 19-SEP-2004 05:03:29; Dark ; 42.0; 63; Bet Gru ; 2.15; 2800;occ; 84; 0;13357
20; 1301.8; 19-SEP-2004 05:06:37; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13357
21; 1388.2; 19-SEP-2004 05:08:03; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13357
22; 1532.5; 19-SEP-2004 05:10:27; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;13357
23; 1659.7; 19-SEP-2004 05:12:34; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;13357
24; 1910.3; 19-SEP-2004 05:16:45; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13357

```



```

25; 2091.6; 19-SEP-2004 05:19:46; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13357
26; 2238.9; 19-SEP-2004 05:22:14; Bright; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;13357
27; 2399.1; 19-SEP-2004 05:24:54; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;13357
28; 2538.9; 19-SEP-2004 05:27:14; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13357
29; 2668.8; 19-SEP-2004 05:29:24; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13357
30; 2807.1; 19-SEP-2004 05:31:42; Bright; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;13357
31; 2974.2; 19-SEP-2004 05:34:29; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13357
32; 3105.6; 19-SEP-2004 05:36:40; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13357
33; 3429.0; 19-SEP-2004 05:42:04; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13357
34; 3546.3; 19-SEP-2004 05:44:01; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13357
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040919_054554_000061042030_00277_13357_0711.N1
 1;-2376.6; 19-SEP-2004 05:45:54; Bright; 69.5; 175; 39Del Per ; 3.01; 19400;occ; 139; 0;13357
 2;-2156.6; 19-SEP-2004 05:49:34; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13357
 3;-2069.3; 19-SEP-2004 05:51:01; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13357
 4;-1882.4; 19-SEP-2004 05:54:08; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;13357
 5;-1668.3; 19-SEP-2004 05:57:42; Bright; 66.5; 107; 37The Aur ; 2.65; 11000;occ; 133; 0;13357
 6;-1474.7; 19-SEP-2004 06:00:56; Bright; 48.0; 17; 78Bet Gem ; 1.16; 4500;occ; 96; 0;13357
 7;-1287.2; 19-SEP-2004 06:04:04; Dark ; 168.0; 28; 12Bet Tau ; 1.65; 15200;occ; 336; 0;13357
 8;-1005.7; 19-SEP-2004 06:08:45; Dark ; 64.0; 8; 10Alp CMi ; 0.40; 6500;occ; 128; 0;13357
 9; -562.2; 19-SEP-2004 06:16:09; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13357
10; -430.4; 19-SEP-2004 06:18:20; Dark ; 69.5; 1; 9Alp CMA ; -1.44; 11000;occ; 139; 0;13357
11; -257.9; 19-SEP-2004 06:21:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13357
12; -146.3; 19-SEP-2004 06:23:04; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13357
13; -53.3; 19-SEP-2004 06:24:38; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;13357
14; 54.3; 19-SEP-2004 06:26:25; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13358
15; 337.0; 19-SEP-2004 06:31:08; Dark ; 230.0; 7; 19Bet Ori ; 0.10; 14000;occ; 460; 0;13358
16; 661.2; 19-SEP-2004 06:36:32; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13358
17; 746.9; 19-SEP-2004 06:37:58; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;13358
18; 909.5; 19-SEP-2004 06:40:40; Dark ; 38.0; 148; Alp Tuc ; 2.88; 4100;occ; 76; 0;13358
19; 1114.5; 19-SEP-2004 06:44:05; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13358
20; 1302.1; 19-SEP-2004 06:47:13; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13358
21; 1389.3; 19-SEP-2004 06:48:40; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13358
22; 1532.9; 19-SEP-2004 06:51:04; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;13358
23; 1659.9; 19-SEP-2004 06:53:11; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13358
24; 1910.7; 19-SEP-2004 06:57:21; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13358
25; 2092.4; 19-SEP-2004 07:00:23; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13358
26; 2238.9; 19-SEP-2004 07:02:50; Bright; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;13358
27; 2399.1; 19-SEP-2004 07:05:30; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13358
28; 2539.1; 19-SEP-2004 07:07:50; Bright; 40.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 80; 0;13358
29; 2669.5; 19-SEP-2004 07:10:00; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;13358
30; 2805.4; 19-SEP-2004 07:12:16; Bright; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;13358
31; 2974.5; 19-SEP-2004 07:15:05; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13358
32; 3105.3; 19-SEP-2004 07:17:16; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13358
33; 3429.0; 19-SEP-2004 07:22:40; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13358
34; 3544.6; 19-SEP-2004 07:24:35; Bright; 68.5; 35; 33Alp Per ; 1.79; 6250;occ; 137; 0;13358
35; 3658.3; 19-SEP-2004 07:26:29; Bright; 70.0; 175; 39Del Per ; 3.01; 19400;occ; 140; 0;13358
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040919_073010_000037482030_00278_13358_0846.N1
 1;-2156.6; 19-SEP-2004 07:30:10; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13358
 2;-2068.8; 19-SEP-2004 07:31:38; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13358
 3;-1882.0; 19-SEP-2004 07:34:45; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13358
 4;-1668.2; 19-SEP-2004 07:38:18; Bright; 68.5; 107; 37The Aur ; 2.65; 11000;occ; 137; 0;13358
 5;-1474.4; 19-SEP-2004 07:41:32; Bright; 49.5; 17; 78Bet Gem ; 1.16; 4500;occ; 99; 0;13358
 6;-1285.9; 19-SEP-2004 07:44:41; Dark ; 154.0; 28; 12Bet Tau ; 1.65; 15200;occ; 308; 0;13358
 7;-1005.0; 19-SEP-2004 07:49:22; Dark ; 66.0; 8; 10Alp CMi ; 0.40; 6500;occ; 132; 0;13358
 8; -561.7; 19-SEP-2004 07:56:45; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;13358
 9; -429.3; 19-SEP-2004 07:58:57; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 0;13358
10; -257.6; 19-SEP-2004 08:01:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13358
11; -146.4; 19-SEP-2004 08:03:40; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;13358
12; -52.8; 19-SEP-2004 08:05:14; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;13358
13; 54.9; 19-SEP-2004 08:07:02; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;13359
14; 344.1; 19-SEP-2004 08:11:51; Dark ; 230.0; 7; 19Bet Ori ; 0.10; 14000;occ; 460; 0;13359
15; 661.6; 19-SEP-2004 08:17:08; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13359
16; 747.3; 19-SEP-2004 08:18:34; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;13359
17; 909.9; 19-SEP-2004 08:21:17; Dark ; 47.0; 148; Alp Tuc ; 2.88; 4100;occ; 94; 0;13359
18; 1114.7; 19-SEP-2004 08:24:41; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13359
19; 1302.2; 19-SEP-2004 08:27:49; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13359
20; 1389.5; 19-SEP-2004 08:29:16; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13359
21; 1532.7; 19-SEP-2004 08:31:39; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;13359

```

/data4\_2/GOMOS/level0/GOM\_NL\_0PNPDK20040919\_083347\_000060762030\_00279\_13359\_0847.N1

1;	-4376.1;	19-SEP-2004	08:33:47;	Dark	;	41.5;	142;	49Del	Cap	;	2.85;	8900;	occ;	83;	0;	13359
2;	-4124.9;	19-SEP-2004	08:37:58;	Bright;	;	38.5;	162;	34Alp	Aqr	;	2.94;	5350;	occ;	77;	0;	13359
3;	-3943.3;	19-SEP-2004	08:40:59;	Bright;	;	39.0;	61;	8Eps	Peg	;	2.10;	3900;	occ;	78;	0;	13359
4;	-3797.4;	19-SEP-2004	08:43:25;	Bright;	;	47.5;	140;	88Gam	Peg	;	2.83;	26000;	occ;	95;	0;	13359
5;	-3636.9;	19-SEP-2004	08:46:06;	Bright;	;	39.0;	93;	53Bet	Peg	;	2.52;	3100;	occ;	78;	0;	13359
6;	-3496.6;	19-SEP-2004	08:48:26;	Bright;	;	39.5;	92;	53Eps	Cyg	;	2.50;	4500;	occ;	79;	0;	13359
7;	-3366.2;	19-SEP-2004	08:50:36;	Bright;	;	41.0;	66;	37Gam	Cyg	;	2.21;	5900;	occ;	82;	0;	13359
8;	-3230.9;	19-SEP-2004	08:52:52;	Bright;	;	56.0;	53;	43Bet	And	;	2.05;	3300;	occ;	112;	0;	13359
9;	-3061.5;	19-SEP-2004	08:55:41;	Bright;	;	37.5;	89;	5Alp	Cep	;	2.45;	8000;	occ;	75;	0;	13359
10;	-2931.0;	19-SEP-2004	08:57:52;	Bright;	;	43.0;	76;	27Gam	Cas	;	2.30;	30000;	occ;	86;	0;	13359
11;	-2606.9;	19-SEP-2004	09:03:16;	Bright;	;	35.5;	49;	1Alp	UMi	;	1.99;	6300;	occ;	71;	0;	13359
12;	-2491.8;	19-SEP-2004	09:05:11;	Bright;	;	68.0;	35;	33Alp	Per	;	1.79;	6250;	occ;	136;	0;	13359
13;	-2378.8;	19-SEP-2004	09:07:04;	Bright;	;	71.0;	175;	39Del	Per	;	3.01;	19400;	occ;	142;	0;	13359
14;	-2156.3;	19-SEP-2004	09:10:46;	Bright;	;	37.0;	36;	50Alp	UMa	;	1.80;	6300;	occ;	74;	0;	13359
15;	-2068.5;	19-SEP-2004	09:12:14;	Bright;	;	36.5;	82;	48Bet	UMa	;	2.37;	10600;	occ;	73;	0;	13359
16;	-1882.6;	19-SEP-2004	09:15:20;	Bright;	;	36.0;	174;	52Psi	UMa	;	3.00;	4400;	occ;	72;	0;	13359
17;	-1668.2;	19-SEP-2004	09:18:54;	Bright;	;	66.0;	107;	37The	Aur	;	2.65;	11000;	occ;	132;	0;	13359
18;	-1473.9;	19-SEP-2004	09:22:09;	Bright;	;	50.5;	17;	78Bet	Gem	;	1.16;	4500;	occ;	101;	0;	13359
19;	-1284.7;	19-SEP-2004	09:25:18;	Dark	;	156.5;	28;	12Bet	Tau	;	1.65;	15200;	occ;	313;	0;	13359
20;	-1004.1;	19-SEP-2004	09:29:58;	Dark	;	58.0;	8;	10Alp	CMi	;	0.40;	6500;	occ;	116;	0;	13359
21;	-561.8;	19-SEP-2004	09:37:21;	Dark	;	45.0;	132;	15Rho	Pup	;	2.80;	6900;	occ;	90;	0;	13359
22;	-429.7;	19-SEP-2004	09:39:33;	Dark	;	68.5;	1;	9Alp	CMA	;	-1.44;	11000;	occ;	137;	0;	13359
23;	-257.3;	19-SEP-2004	09:42:25;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	13359
24;	-146.7;	19-SEP-2004	09:44:16;	Dark	;	43.0;	46;	Del	Vel	;	1.95;	10600;	occ;	86;	0;	13359
25;	-53.1;	19-SEP-2004	09:45:50;	Dark	;	47.5;	41;	Eps	Car	;	1.86;	4100;	occ;	95;	0;	13359
26;	55.2;	19-SEP-2004	09:47:38;	Dark	;	57.0;	2;	Alp	Car	;	-0.74;	7000;	occ;	114;	0;	13360
27;	351.3;	19-SEP-2004	09:52:34;	Dark	;	230.0;	7;	19Bet	Ori	;	0.10;	14000;	occ;	460;	0;	13360
28;	661.8;	19-SEP-2004	09:57:44;	Dark	;	41.0;	143;	Alp	Hyi	;	2.86;	7200;	occ;	82;	0;	13360
29;	747.9;	19-SEP-2004	09:59:10;	Dark	;	55.5;	9;	Alp	Eri	;	0.45;	24000;	occ;	111;	0;	13360
30;	909.6;	19-SEP-2004	10:01:52;	Dark	;	43.5;	148;	Alp	Tuc	;	2.88;	4100;	occ;	87;	0;	13360
31;	1114.8;	19-SEP-2004	10:05:17;	Dark	;	46.5;	63;	Bet	Gru	;	2.15;	2800;	occ;	93;	0;	13360
32;	1302.2;	19-SEP-2004	10:08:25;	Dark	;	40.0;	172;	Gam	Gru	;	3.00;	13100;	occ;	80;	0;	13360
33;	1389.3;	19-SEP-2004	10:09:52;	Dark	;	44.5;	18;	24Alp	PsA	;	1.17;	9700;	occ;	89;	0;	13360
34;	1532.2;	19-SEP-2004	10:12:15;	Dark	;	60.0;	52;	16Bet	Cet	;	2.04;	4500;	occ;	120;	0;	13360
35;	1660.1;	19-SEP-2004	10:14:23;	Dark	;	41.0;	142;	49Del	Cap	;	2.85;	8900;	occ;	82;	0;	13360

/data4\_2/GOMOS/level0/GOM\_NL\_0PNPDK20040919\_115459\_000059152030\_00281\_13361\_0849.N1

1;	-4375.6;	19-SEP-2004	11:54:59;	Dark	;	42.0;	142;	49Del	Cap	;	2.85;	8900;	occ;	84;	0;	13361
2;	-4125.1;	19-SEP-2004	11:59:09;	Bright;	;	39.0;	162;	34Alp	Aqr	;	2.94;	5350;	occ;	78;	0;	13361
3;	-3943.6;	19-SEP-2004	12:02:11;	Bright;	;	39.5;	61;	8Eps	Peg	;	2.10;	3900;	occ;	79;	0;	13361
4;	-3798.5;	19-SEP-2004	12:04:36;	Bright;	;	48.5;	140;	88Gam	Peg	;	2.83;	26000;	occ;	97;	0;	13361
5;	-3638.0;	19-SEP-2004	12:07:16;	Bright;	;	39.5;	93;	53Bet	Peg	;	2.52;	3100;	occ;	79;	0;	13361
6;	-3496.0;	19-SEP-2004	12:09:38;	Bright;	;	37.5;	92;	53Eps	Cyg	;	2.50;	4500;	occ;	75;	0;	13361
7;	-3368.1;	19-SEP-2004	12:11:46;	Bright;	;	42.0;	66;	37Gam	Cyg	;	2.21;	5900;	occ;	84;	0;	13361
8;	-3232.5;	19-SEP-2004	12:14:02;	Bright;	;	60.0;	53;	43Bet	And	;	2.05;	3300;	occ;	120;	0;	13361
9;	-3062.6;	19-SEP-2004	12:16:52;	Bright;	;	38.5;	89;	5Alp	Cep	;	2.45;	8000;	occ;	77;	0;	13361
10;	-2931.7;	19-SEP-2004	12:19:03;	Bright;	;	39.5;	76;	27Gam	Cas	;	2.30;	30000;	occ;	79;	0;	13361
11;	-2493.9;	19-SEP-2004	12:26:20;	Bright;	;	72.0;	35;	33Alp	Per	;	1.79;	6250;	occ;	144;	0;	13361
12;	-2380.9;	19-SEP-2004	12:28:13;	Bright;	;	66.5;	175;	39Del	Per	;	3.01;	19400;	occ;	133;	0;	13361
13;	-2155.8;	19-SEP-2004	12:31:58;	Bright;	;	37.0;	36;	50Alp	UMa	;	1.80;	6300;	occ;	74;	0;	13361
14;	-2068.5;	19-SEP-2004	12:33:26;	Bright;	;	46.0;	82;	48Bet	UMa	;	2.37;	10600;	occ;	92;	0;	13361
15;	-1889.6;	19-SEP-2004	12:36:25;	Bright;	;	60.5;	42;	34Bet	Aur	;	1.90;	10200;	occ;	121;	0;	13361
16;	-1668.5;	19-SEP-2004	12:40:06;	Bright;	;	68.5;	107;	37The	Aur	;	2.65;	11000;	occ;	137;	0;	13361
17;	-1473.4;	19-SEP-2004	12:43:21;	Bright;	;	64.0;	17;	78Bet	Gem	;	1.16;	4500;	occ;	128;	0;	13361
18;	-1282.2;	19-SEP-2004	12:46:32;	Dark	;	170.0;	28;	12Bet	Tau	;	1.65;	15200;	occ;	340;	0;	13361
19;	-1002.5;	19-SEP-2004	12:51:12;	Dark	;	58.0;	8;	10Alp	CMi	;	0.40;	6500;	occ;	116;	0;	13361
20;	-560.2;	19-SEP-2004	12:58:34;	Dark	;	44.5;	132;	15Rho	Pup	;	2.80;	6900;	occ;	89;	0;	13361
21;	-425.5;	19-SEP-2004	13:00:49;	Dark	;	68.0;	1;	9Alp	CMA	;	-1.44;	11000;	occ;	136;	0;	13361
22;	-256.7;	19-SEP-2004	13:03:38;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	13361
23;	-146.7;	19-SEP-2004	13:05:28;	Dark	;	42.0;	46;	Del	Vel	;	1.95;	10600;	occ;	84;	0;	13361
24;	-52.5;	19-SEP-2004	13:07:02;	Dark	;	50.0;	41;	Eps	Car	;	1.86;	4100;	occ;	100;	0;	13361
25;	50.5;	19-SEP-2004	13:08:45;	Dark	;	89.5;	101;	11Alp	Lep	;	2.58;	7000;	occ;	179;	0;	13362
26;	366.7;	19-SEP-2004	13:14:01;	Dark	;	230.0;	7;	19Bet	Ori	;	0.10;	14000;	occ;	460;	0;	13362
27;	662.3;	19-SEP-2004	13:18:57;	Dark	;	41.0;	143;	Alp	Hyi	;	2.86;	7200;	occ;	82;	0;	13362
28;	748.1;	19-SEP-2004	13:20:22;	Dark	;	55.0;	9;	Alp	Eri	;	0.45;	24000;	occ;	110;	0;	13362
29;	910.2;	19-SEP-2004	13:23:04;	Dark	;	37.5;	148;	Alp	Tuc	;	2.88;	4100;	occ;	75;	0;	13362
30;	1115.3;	19-SEP-2004	13:26:30;	Dark	;	46.5;	63;	Bet	Gru	;	2.15;	2800;	occ;	93;	0;	13362
31;	1302.8;	19-SEP-2004	13:29:37;	Dark	;	38.0;	172;	Gam	Gru	;	3.00;	13100;	occ;	76;	0;	13362

```

32; 1387.4; 19-SEP-2004 13:31:02; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13362
33; 1530.9; 19-SEP-2004 13:33:25; Dark ; 10.0; 52; 16Bet Cet ; 2.04; 4500;occ; 20; 0;13362
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040919_101833_000058152030_00280_13360_0848.N1
1;-4125.1; 19-SEP-2004 10:18:33; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;13360
2;-3943.4; 19-SEP-2004 10:21:35; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13360
3;-3798.5; 19-SEP-2004 10:24:00; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;13360
4;-3637.6; 19-SEP-2004 10:26:41; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13360
5;-3496.5; 19-SEP-2004 10:29:02; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;13360
6;-3366.1; 19-SEP-2004 10:31:12; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;13360
7;-3232.2; 19-SEP-2004 10:33:26; Bright; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;13360
8;-3061.6; 19-SEP-2004 10:36:17; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;13360
9;-2931.4; 19-SEP-2004 10:38:27; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13360
10;-2607.9; 19-SEP-2004 10:43:50; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13360
11;-2492.8; 19-SEP-2004 10:45:46; Bright; 65.5; 35; 33Alp Per ; 1.79; 6250;occ; 131; 0;13360
12;-2379.7; 19-SEP-2004 10:47:39; Bright; 67.0; 175; 39Del Per ; 3.01; 19400;occ; 134; 0;13360
13;-2155.7; 19-SEP-2004 10:51:23; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13360
14;-2068.6; 19-SEP-2004 10:52:50; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13360
15;-1889.1; 19-SEP-2004 10:55:49; Bright; 57.5; 42; 34Bet Aur ; 1.90; 10200;occ; 115; 0;13360
16;-1668.5; 19-SEP-2004 10:59:30; Bright; 78.0; 107; 37The Aur ; 2.65; 11000;occ; 156; 0;13360
17;-1473.5; 19-SEP-2004 11:02:45; Bright; 49.0; 17; 78Bet Gem ; 1.16; 4500;occ; 98; 0;13360
18;-1283.5; 19-SEP-2004 11:05:55; Dark ; 162.5; 28; 12Bet Tau ; 1.65; 15200;occ; 325; 0;13360
19;-1003.4; 19-SEP-2004 11:10:35; Dark ; 66.0; 8; 10Alp CMi ; 0.40; 6500;occ; 132; 0;13360
20; -561.2; 19-SEP-2004 11:17:57; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;13360
21; -426.8; 19-SEP-2004 11:20:12; Dark ; 71.5; 1; 9Alp CMA ; -1.44; 11000;occ; 143; 0;13360
22; -257.0; 19-SEP-2004 11:23:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13360
23; -146.4; 19-SEP-2004 11:24:52; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;13360
24; -52.7; 19-SEP-2004 11:26:26; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;13360
25; 47.4; 19-SEP-2004 11:28:06; Dark ; 86.5; 101; 11Alp Lep ; 2.58; 7000;occ; 173; 0;13361
26; 358.8; 19-SEP-2004 11:33:17; Dark ; 230.0; 7; 19Bet Ori ; 0.10; 14000;occ; 460; 0;13361
27; 661.4; 19-SEP-2004 11:38:20; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13361
28; 745.9; 19-SEP-2004 11:39:44; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13361
29; 910.0; 19-SEP-2004 11:42:28; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13361
30; 1114.4; 19-SEP-2004 11:45:53; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;13361
31; 1302.4; 19-SEP-2004 11:49:01; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13361
32; 1388.8; 19-SEP-2004 11:50:27; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;13361
33; 1532.4; 19-SEP-2004 11:52:51; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;13361
34; 1660.2; 19-SEP-2004 11:54:59; Dark ; 31.0; 142; 49Del Cap ; 2.85; 8900;occ; 62; 0;13361
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040919_133325_000058452030_00282_13362_0850.N1
1;-4505.0; 19-SEP-2004 13:33:25; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;13362
2;-4375.3; 19-SEP-2004 13:35:35; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13362
3;-4124.9; 19-SEP-2004 13:39:45; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13362
4;-3944.0; 19-SEP-2004 13:42:46; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13362
5;-3799.4; 19-SEP-2004 13:45:11; Bright; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;13362
6;-3639.0; 19-SEP-2004 13:47:51; Bright; 44.0; 93; 53Bet Peg ; 2.52; 3100;occ; 88; 0;13362
7;-3495.7; 19-SEP-2004 13:50:15; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;13362
8;-3364.9; 19-SEP-2004 13:52:25; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13362
9;-3233.6; 19-SEP-2004 13:54:37; Bright; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;13362
10;-3064.2; 19-SEP-2004 13:57:26; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13362
11;-2932.2; 19-SEP-2004 13:59:38; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13362
12;-2608.0; 19-SEP-2004 14:05:02; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13362
13;-2495.0; 19-SEP-2004 14:06:55; Bright; 66.0; 35; 33Alp Per ; 1.79; 6250;occ; 132; 0;13362
14;-2382.0; 19-SEP-2004 14:08:48; Bright; 67.0; 175; 39Del Per ; 3.01; 19400;occ; 134; 0;13362
15;-2155.3; 19-SEP-2004 14:12:35; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13362
16;-2067.8; 19-SEP-2004 14:14:02; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13362
17;-1889.9; 19-SEP-2004 14:17:00; Bright; 58.0; 42; 34Bet Aur ; 1.90; 10200;occ; 116; 0;13362
18;-1668.4; 19-SEP-2004 14:20:42; Bright; 67.0; 107; 37The Aur ; 2.65; 11000;occ; 134; 0;13362
19;-1473.5; 19-SEP-2004 14:23:57; Bright; 50.0; 17; 78Bet Gem ; 1.16; 4500;occ; 100; 0;13362
20;-1281.1; 19-SEP-2004 14:27:09; Dark ; 168.0; 28; 12Bet Tau ; 1.65; 15200;occ; 336; 0;13362
21;-1002.1; 19-SEP-2004 14:31:48; Dark ; 66.0; 8; 10Alp CMi ; 0.40; 6500;occ; 132; 0;13362
22; -559.7; 19-SEP-2004 14:39:10; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;13362
23; -423.6; 19-SEP-2004 14:41:27; Dark ; 76.0; 1; 9Alp CMA ; -1.44; 11000;occ; 152; 0;13362
24; -256.4; 19-SEP-2004 14:44:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13362
25; -145.8; 19-SEP-2004 14:46:04; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;13362
26; -52.6; 19-SEP-2004 14:47:38; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;13362
27; 53.0; 19-SEP-2004 14:49:23; Dark ; 91.0; 101; 11Alp Lep ; 2.58; 7000;occ; 182; 0;13363
28; 374.0; 19-SEP-2004 14:54:44; Dark ; 230.0; 7; 19Bet Ori ; 0.10; 14000;occ; 460; 0;13363
29; 662.3; 19-SEP-2004 14:59:32; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13363
30; 748.6; 19-SEP-2004 15:00:59; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13363

```



```

31; 909.4; 19-SEP-2004 15:03:40; Dark ; 46.5; 148; Alp Tuc ; 2.88; 4100;occ; 93; 0;13363
32; 1114.9; 19-SEP-2004 15:07:05; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;13363
33; 1302.7; 19-SEP-2004 15:10:13; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13363
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040919_151013_000058962030_00283_13363_0851.N1
1;-4733.3; 19-SEP-2004 15:10:13; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13363
2;-4648.4; 19-SEP-2004 15:11:38; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13363
3;-4503.2; 19-SEP-2004 15:14:03; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;13363
4;-4375.9; 19-SEP-2004 15:16:10; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;13363
5;-4125.2; 19-SEP-2004 15:20:21; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13363
6;-3943.3; 19-SEP-2004 15:23:23; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13363
7;-3799.4; 19-SEP-2004 15:25:47; Bright; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;13363
8;-3639.2; 19-SEP-2004 15:28:27; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13363
9;-3495.8; 19-SEP-2004 15:30:50; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;13363
10;-3364.9; 19-SEP-2004 15:33:01; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13363
11;-3234.8; 19-SEP-2004 15:35:11; Bright; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;13363
12;-3062.3; 19-SEP-2004 15:38:04; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13363
13;-2932.9; 19-SEP-2004 15:40:13; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13363
14;-2607.4; 19-SEP-2004 15:45:39; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13363
15;-2496.4; 19-SEP-2004 15:47:30; Bright; 65.0; 35; 33Alp Per ; 1.79; 6250;occ; 130; 0;13363
16;-2383.6; 19-SEP-2004 15:49:23; Bright; 69.0; 175; 39Del Per ; 3.01; 19400;occ; 138; 0;13363
17;-2155.5; 19-SEP-2004 15:53:11; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13363
18;-2068.0; 19-SEP-2004 15:54:38; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13363
19;-1890.1; 19-SEP-2004 15:57:36; Bright; 58.0; 42; 34Bet Aur ; 1.90; 10200;occ; 116; 0;13363
20;-1669.0; 19-SEP-2004 16:01:17; Bright; 68.0; 107; 37The Aur ; 2.65; 11000;occ; 136; 0;13363
21;-1473.0; 19-SEP-2004 16:04:33; Bright; 49.0; 17; 78Bet Gem ; 1.16; 4500;occ; 98; 0;13363
22;-1279.9; 19-SEP-2004 16:07:46; Dark ; 160.5; 28; 12Bet Tau ; 1.65; 15200;occ; 321; 0;13363
23;-1001.3; 19-SEP-2004 16:12:25; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;13363
24; -559.2; 19-SEP-2004 16:19:47; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;13363
25; -423.0; 19-SEP-2004 16:22:03; Dark ; 75.5; 1; 9Alp CMA ; -1.44; 11000;occ; 151; 0;13363
26; -256.2; 19-SEP-2004 16:24:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13363
27; -145.6; 19-SEP-2004 16:26:41; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;13363
28; -52.4; 19-SEP-2004 16:28:14; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;13363
29; 55.1; 19-SEP-2004 16:30:01; Dark ; 88.0; 101; 11Alp Lep ; 2.58; 7000;occ; 176; 0;13364
30; 381.4; 19-SEP-2004 16:35:28; Dark ; 230.0; 7; 19Bet Ori ; 0.10; 14000;occ; 460; 0;13364
31; 663.6; 19-SEP-2004 16:40:10; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13364
32; 749.8; 19-SEP-2004 16:41:36; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13364
33; 909.9; 19-SEP-2004 16:44:16; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;13364
34; 1115.0; 19-SEP-2004 16:47:41; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;13364
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040919_164741_000058782030_00284_13364_0852.N1
1;-4921.0; 19-SEP-2004 16:47:41; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;13364
2;-4733.0; 19-SEP-2004 16:50:49; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13364
3;-4646.4; 19-SEP-2004 16:52:16; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13364
4;-4503.0; 19-SEP-2004 16:54:39; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;13364
5;-4375.3; 19-SEP-2004 16:56:47; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13364
6;-4124.9; 19-SEP-2004 17:00:57; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13364
7;-3943.2; 19-SEP-2004 17:03:59; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13364
8;-3800.0; 19-SEP-2004 17:06:22; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;13364
9;-3639.3; 19-SEP-2004 17:09:03; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13364
10;-3495.1; 19-SEP-2004 17:11:27; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;13364
11;-3364.6; 19-SEP-2004 17:13:38; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13364
12;-3236.0; 19-SEP-2004 17:15:46; Bright; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;13364
13;-3061.6; 19-SEP-2004 17:18:41; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13364
14;-2933.6; 19-SEP-2004 17:20:49; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13364
15;-2608.0; 19-SEP-2004 17:26:14; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13364
16;-2497.7; 19-SEP-2004 17:28:04; Bright; 64.5; 35; 33Alp Per ; 1.79; 6250;occ; 129; 0;13364
17;-2385.0; 19-SEP-2004 17:29:57; Bright; 69.0; 175; 39Del Per ; 3.01; 19400;occ; 138; 0;13364
18;-2155.0; 19-SEP-2004 17:33:47; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;13364
19;-2068.4; 19-SEP-2004 17:35:14; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13364
20;-1890.8; 19-SEP-2004 17:38:11; Bright; 57.0; 42; 34Bet Aur ; 1.90; 10200;occ; 114; 0;13364
21;-1669.1; 19-SEP-2004 17:41:53; Bright; 68.0; 107; 37The Aur ; 2.65; 11000;occ; 136; 0;13364
22;-1472.9; 19-SEP-2004 17:45:09; Bright; 51.0; 17; 78Bet Gem ; 1.16; 4500;occ; 102; 0;13364
23;-1279.0; 19-SEP-2004 17:48:23; Dark ; 159.0; 28; 12Bet Tau ; 1.65; 15200;occ; 318; 0;13364
24;-1000.7; 19-SEP-2004 17:53:01; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;13364
25; -558.6; 19-SEP-2004 18:00:24; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;13364
26; -421.1; 19-SEP-2004 18:02:41; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 0;13364
27; -256.0; 19-SEP-2004 18:05:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13364
28; -145.3; 19-SEP-2004 18:07:17; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13364
29; -51.7; 19-SEP-2004 18:08:50; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;13364

```

```

30; 57.1; 19-SEP-2004 18:10:39; Dark ; 91.0; 101; 11Alp Lep ; 2.58; 7000;occ; 182; 0;13365
31; 579.9; 19-SEP-2004 18:19:22; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13365
32; 664.1; 19-SEP-2004 18:20:46; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13365
33; 750.6; 19-SEP-2004 18:22:13; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13365
34; 910.2; 19-SEP-2004 18:24:52; Dark ; 47.5; 148; Alp Tuc ; 2.88; 4100;occ; 95; 0;13365
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040919_182817_000058712030_00285_13365_0853.N1
1; -4920.8; 19-SEP-2004 18:28:17; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13365
2; -4733.0; 19-SEP-2004 18:31:25; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13365
3; -4645.5; 19-SEP-2004 18:32:53; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13365
4; -4502.2; 19-SEP-2004 18:35:16; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;13365
5; -4374.9; 19-SEP-2004 18:37:23; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13365
6; -4124.4; 19-SEP-2004 18:41:34; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13365
7; -3942.8; 19-SEP-2004 18:44:35; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13365
8; -3800.4; 19-SEP-2004 18:46:58; Bright; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;13365
9; -3639.5; 19-SEP-2004 18:49:39; Bright; 44.0; 93; 53Bet Peg ; 2.52; 3100;occ; 88; 0;13365
10; -3537.9; 19-SEP-2004 18:51:20; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;13365
11; -3363.8; 19-SEP-2004 18:54:14; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13365
12; -3237.4; 19-SEP-2004 18:56:21; Bright; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;13365
13; -3061.2; 19-SEP-2004 18:59:17; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13365
14; -2934.1; 19-SEP-2004 19:01:24; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13365
15; -2607.3; 19-SEP-2004 19:06:51; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13365
16; -2499.2; 19-SEP-2004 19:08:39; Bright; 67.0; 35; 33Alp Per ; 1.79; 6250;occ; 134; 0;13365
17; -2386.7; 19-SEP-2004 19:10:31; Bright; 68.0; 175; 39Del Per ; 3.01; 19400;occ; 136; 0;13365
18; -2155.1; 19-SEP-2004 19:14:23; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13365
19; -2067.7; 19-SEP-2004 19:15:50; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13365
20; -1891.5; 19-SEP-2004 19:18:47; Bright; 59.5; 42; 34Bet Aur ; 1.90; 10200;occ; 119; 0;13365
21; -1547.4; 19-SEP-2004 19:24:31; Bright; 50.0; 24; 66Alp Gem ; 1.58; 10200;occ; 100; 0;13365
22; -1337.1; 19-SEP-2004 19:28:01; Dark ; 71.5; 170; 27Eps Gem ; 3.00; 9700;occ; 143; 0;13365
23; -1214.9; 19-SEP-2004 19:30:03; Dark ; 95.5; 151; 13Mu Gem ; 2.89; 3000;occ; 191; 0;13365
24; -1000.7; 19-SEP-2004 19:33:37; Dark ; 66.5; 8; 10Alp CMi ; 0.40; 6500;occ; 133; 0;13365
25; -557.9; 19-SEP-2004 19:41:00; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;13365
26; -420.0; 19-SEP-2004 19:43:18; Dark ; 67.5; 1; 9Alp CMA ; -1.44; 11000;occ; 135; 0;13365
27; -255.7; 19-SEP-2004 19:46:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13365
28; -145.1; 19-SEP-2004 19:47:53; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;13365
29; -51.4; 19-SEP-2004 19:49:27; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;13365
30; 59.9; 19-SEP-2004 19:51:18; Dark ; 92.0; 101; 11Alp Lep ; 2.58; 7000;occ; 184; 0;13366
31; 579.9; 19-SEP-2004 19:59:58; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13366
32; 664.7; 19-SEP-2004 20:01:23; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13366
33; 751.3; 19-SEP-2004 20:02:49; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13366
34; 910.7; 19-SEP-2004 20:05:29; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13366
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040920_004249_000054612030_00288_13368_0715.N1
1; -556.3; 20-SEP-2004 00:42:49; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13368
2; -418.6; 20-SEP-2004 00:45:07; Dark ; 78.0; 1; 9Alp CMA ; -1.44; 11000;occ; 156; 0;13368
3; -254.9; 20-SEP-2004 00:47:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13368
4; -144.1; 20-SEP-2004 00:49:42; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;13368
5; -51.0; 20-SEP-2004 00:51:15; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;13368
6; 67.6; 20-SEP-2004 00:53:13; Dark ; 88.5; 101; 11Alp Lep ; 2.58; 7000;occ; 177; 0;13369
7; 580.5; 20-SEP-2004 01:01:46; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13369
8; 664.9; 20-SEP-2004 01:03:11; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13369
9; 751.5; 20-SEP-2004 01:04:37; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13369
10; 910.7; 20-SEP-2004 01:07:16; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13369
11; 1115.9; 20-SEP-2004 01:10:42; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;13369
12; 1303.4; 20-SEP-2004 01:13:49; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13369
13; 1388.7; 20-SEP-2004 01:15:14; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13369
14; 1533.6; 20-SEP-2004 01:17:39; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;13369
15; 1661.5; 20-SEP-2004 01:19:47; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;13369
16; 1912.0; 20-SEP-2004 01:23:58; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13369
17; 2094.1; 20-SEP-2004 01:27:00; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13369
18; 2233.2; 20-SEP-2004 01:29:19; Bright; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;13369
19; 2395.7; 20-SEP-2004 01:32:01; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13369
20; 2495.7; 20-SEP-2004 01:33:41; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;13369
21; 2674.3; 20-SEP-2004 01:36:40; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;13369
22; 2794.1; 20-SEP-2004 01:38:40; Bright; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;13369
23; 2974.6; 20-SEP-2004 01:41:40; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13369
24; 3099.7; 20-SEP-2004 01:43:45; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13369
25; 3428.4; 20-SEP-2004 01:49:14; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13369
26; 3531.7; 20-SEP-2004 01:50:57; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;13369
27; 3643.8; 20-SEP-2004 01:52:49; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13369

```

```

28; 3881.4; 20-SEP-2004 01:56:47; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;13369
29; 3969.6; 20-SEP-2004 01:58:15; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;13369
30; 4143.2; 20-SEP-2004 02:01:09; Bright; 59.5; 42; 34Bet Aur ; 1.90; 10200;occ; 119; 0;13369
31; 4488.4; 20-SEP-2004 02:06:54; Bright; 49.0; 24; 66Alp Gem ; 1.58; 10200;occ; 98; 0;13369
32; 4700.4; 20-SEP-2004 02:10:26; Dark ; 69.0; 170; 27Eps Gem ; 3.00; 9700;occ; 138; 0;13369
33; 4824.3; 20-SEP-2004 02:12:30; Dark ; 81.0; 151; 13Mu Gem ; 2.89; 3000;occ; 162; 0;13369
/data4_2/GOMOS/level0/GOM_NL__OPNPDE20040920_021604_000045952030_00289_13369_0716.N1
 1; -997.6; 20-SEP-2004 02:16:04; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;13369
 2; -555.4; 20-SEP-2004 02:23:26; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;13369
 3; -417.3; 20-SEP-2004 02:25:44; Dark ; 67.5; 1; 9Alp CMA ; -1.44; 11000;occ; 135; 0;13369
 4; -254.6; 20-SEP-2004 02:28:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13369
 5; -143.9; 20-SEP-2004 02:30:18; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;13369
 6; -50.4; 20-SEP-2004 02:31:51; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;13369
 7; 70.0; 20-SEP-2004 02:33:51; Dark ; 88.5; 101; 11Alp Lep ; 2.58; 7000;occ; 177; 0;13370
 8; 580.6; 20-SEP-2004 02:42:22; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13370
 9; 665.4; 20-SEP-2004 02:43:47; Dark ; 43.0; 143; Alp Hyi ; 2.86; 7200;occ; 86; 0;13370
10; 752.0; 20-SEP-2004 02:45:13; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13370
11; 911.1; 20-SEP-2004 02:47:53; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13370
12; 1136.4; 20-SEP-2004 02:51:38; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13370
13; 1303.7; 20-SEP-2004 02:54:25; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13370
14; 1388.9; 20-SEP-2004 02:55:50; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13370
15; 1531.9; 20-SEP-2004 02:58:13; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;13370
16; 1662.0; 20-SEP-2004 03:00:23; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13370
17; 1912.2; 20-SEP-2004 03:04:34; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13370
18; 2093.4; 20-SEP-2004 03:07:35; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;13370
19; 2233.5; 20-SEP-2004 03:09:55; Bright; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;13370
20; 2396.0; 20-SEP-2004 03:12:38; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;13370
21; 2495.2; 20-SEP-2004 03:14:17; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;13370
22; 2674.5; 20-SEP-2004 03:17:16; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;13370
23; 2793.4; 20-SEP-2004 03:19:15; Bright; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;13370
24; 2974.3; 20-SEP-2004 03:22:16; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13370
25; 3099.3; 20-SEP-2004 03:24:21; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13370
26; 3427.9; 20-SEP-2004 03:29:49; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13370
27; 3530.5; 20-SEP-2004 03:31:32; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13370
/data4_2/GOMOS/level0/GOM_NL__OPNPDE20040920_033208_000061122030_00290_13370_0717.N1
 1; -2469.9; 20-SEP-2004 03:32:08; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 71;13370
 2; -2393.3; 20-SEP-2004 03:33:24; Bright; 70.5; 175; 39Del Per ; 3.01; 19400;occ; 141; 0;13370
 3; -2154.0; 20-SEP-2004 03:37:23; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;13370
 4; -2067.3; 20-SEP-2004 03:38:50; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;13370
 5; -1893.1; 20-SEP-2004 03:41:44; Bright; 59.5; 42; 34Bet Aur ; 1.90; 10200;occ; 119; 0;13370
 6; -1669.8; 20-SEP-2004 03:45:28; Bright; 67.0; 107; 37The Aur ; 2.65; 11000;occ; 134; 0;13370
 7; -1471.4; 20-SEP-2004 03:48:46; Bright; 50.0; 17; 78Bet Gem ; 1.16; 4500;occ; 100; 0;13370
 8; -1335.0; 20-SEP-2004 03:51:02; Dark ; 73.5; 170; 27Eps Gem ; 3.00; 9700;occ; 147; 0;13370
 9; -1210.9; 20-SEP-2004 03:53:07; Dark ; 84.5; 151; 13Mu Gem ; 2.89; 3000;occ; 169; 0;13370
10; -997.2; 20-SEP-2004 03:56:40; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 0;13370
11; -555.1; 20-SEP-2004 04:04:02; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13370
12; -416.0; 20-SEP-2004 04:06:21; Dark ; 69.5; 1; 9Alp CMA ; -1.44; 11000;occ; 139; 0;13370
13; -254.4; 20-SEP-2004 04:09:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13370
14; -144.6; 20-SEP-2004 04:10:53; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;13370
15; -50.5; 20-SEP-2004 04:12:27; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;13370
16; 72.2; 20-SEP-2004 04:14:30; Dark ; 89.5; 101; 11Alp Lep ; 2.58; 7000;occ; 179; 0;13371
17; 581.0; 20-SEP-2004 04:22:58; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13371
18; 666.5; 20-SEP-2004 04:24:24; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13371
19; 753.0; 20-SEP-2004 04:25:50; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13371
20; 910.9; 20-SEP-2004 04:28:28; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13371
21; 1136.5; 20-SEP-2004 04:32:14; Dark ; 37.5; 31; Alp Gru ; 1.73; 15200;occ; 75; 0;13371
22; 1304.0; 20-SEP-2004 04:35:01; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13371
23; 1391.6; 20-SEP-2004 04:36:29; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13371
24; 1532.0; 20-SEP-2004 04:38:49; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;13371
25; 1662.3; 20-SEP-2004 04:41:00; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13371
26; 1911.9; 20-SEP-2004 04:45:09; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13371
27; 2094.5; 20-SEP-2004 04:48:12; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13371
28; 2232.8; 20-SEP-2004 04:50:30; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;13371
29; 2396.0; 20-SEP-2004 04:53:13; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13371
30; 2494.7; 20-SEP-2004 04:54:52; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;13371
31; 2675.3; 20-SEP-2004 04:57:53; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;13371
32; 2791.5; 20-SEP-2004 04:59:49; Bright; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;13371
33; 2974.3; 20-SEP-2004 05:02:52; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13371

```



```

34; 3098.5; 20-SEP-2004 05:04:56; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13371
35; 3428.5; 20-SEP-2004 05:10:26; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13371
36; 3528.9; 20-SEP-2004 05:12:06; Bright; 66.5; 35; 33Alp Per ; 1.79; 6250;occ; 133; 0;13371
37; 3641.5; 20-SEP-2004 05:13:59; Bright; 2.0; 175; 39Del Per ; 3.01; 19400;occ; 4; 0;13371
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040920_065433_000039892030_00292_13372_0854.N1
1;-2395.9; 20-SEP-2004 06:54:33; Bright; 70.5; 175; 39Del Per ; 3.01; 19400;occ; 141; 0;13372
2;-2154.0; 20-SEP-2004 06:58:35; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13372
3;-2065.8; 20-SEP-2004 07:00:04; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13372
4;-1894.0; 20-SEP-2004 07:02:55; Bright; 62.0; 42; 34Bet Aur ; 1.90; 10200;occ; 124; 0;13372
5;-1670.2; 20-SEP-2004 07:06:39; Bright; 69.5; 107; 37The Aur ; 2.65; 11000;occ; 139; 0;13372
6;-1471.3; 20-SEP-2004 07:09:58; Bright; 51.0; 17; 78Bet Gem ; 1.16; 4500;occ; 102; 0;13372
7;-1334.4; 20-SEP-2004 07:12:15; Dark ; 72.0; 170; 27Eps Gem ; 3.00; 9700;occ; 144; 0;13372
8;-1209.6; 20-SEP-2004 07:14:20; Dark ; 94.0; 151; 13Mu Gem ; 2.89; 3000;occ; 188; 0;13372
9;-996.4; 20-SEP-2004 07:17:53; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;13372
10;-553.7; 20-SEP-2004 07:25:16; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;13372
11;-411.8; 20-SEP-2004 07:27:38; Dark ; 67.5; 1; 9Alp CMA ; -1.44; 11000;occ; 135; 0;13372
12;-253.9; 20-SEP-2004 07:30:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13372
13;-143.1; 20-SEP-2004 07:32:06; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;13372
14;-49.4; 20-SEP-2004 07:33:40; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;13372
15; 77.1; 20-SEP-2004 07:35:46; Dark ; 90.5; 101; 11Alp Lep ; 2.58; 7000;occ; 181; 0;13373
16; 581.5; 20-SEP-2004 07:44:11; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13373
17; 667.7; 20-SEP-2004 07:45:37; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13373
18; 754.3; 20-SEP-2004 07:47:04; Dark ; 55.5; 9; Alp Eri ; 0.45; 24000;occ; 111; 0;13373
19; 911.2; 20-SEP-2004 07:49:41; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;13373
20; 1136.7; 20-SEP-2004 07:53:26; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;13373
21; 1304.1; 20-SEP-2004 07:56:13; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13373
22; 1392.2; 20-SEP-2004 07:57:42; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13373
23; 1534.7; 20-SEP-2004 08:00:04; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;13373
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040920_080212_000060762030_00293_13373_0855.N1
1;-4373.5; 20-SEP-2004 08:02:12; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13373
2;-4123.3; 20-SEP-2004 08:06:22; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13373
3;-3941.2; 20-SEP-2004 08:09:24; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13373
4;-3803.7; 20-SEP-2004 08:11:42; Bright; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;13373
5;-3639.9; 20-SEP-2004 08:14:25; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;13373
6;-3542.0; 20-SEP-2004 08:16:03; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;13373
7;-3359.8; 20-SEP-2004 08:19:05; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;13373
8;-3246.6; 20-SEP-2004 08:20:59; Bright; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;13373
9;-3060.4; 20-SEP-2004 08:24:05; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13373
10;-2938.2; 20-SEP-2004 08:26:07; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13373
11;-2607.6; 20-SEP-2004 08:31:38; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13373
12;-2509.2; 20-SEP-2004 08:33:16; Bright; 67.5; 35; 33Alp Per ; 1.79; 6250;occ; 135; 0;13373
13;-2397.0; 20-SEP-2004 08:35:08; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13373
14;-2153.8; 20-SEP-2004 08:39:11; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13373
15;-2066.6; 20-SEP-2004 08:40:39; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13373
16;-1894.3; 20-SEP-2004 08:43:31; Bright; 58.5; 42; 34Bet Aur ; 1.90; 10200;occ; 117; 0;13373
17;-1670.2; 20-SEP-2004 08:47:15; Bright; 69.5; 107; 37The Aur ; 2.65; 11000;occ; 139; 0;13373
18;-1470.6; 20-SEP-2004 08:50:35; Bright; 49.5; 17; 78Bet Gem ; 1.16; 4500;occ; 99; 0;13373
19;-1333.6; 20-SEP-2004 08:52:52; Dark ; 70.0; 170; 27Eps Gem ; 3.00; 9700;occ; 140; 0;13373
20;-1208.5; 20-SEP-2004 08:54:57; Dark ; 95.0; 151; 13Mu Gem ; 2.89; 3000;occ; 190; 0;13373
21;-995.0; 20-SEP-2004 08:58:30; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 0;13373
22;-553.2; 20-SEP-2004 09:05:52; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;13373
23;-412.3; 20-SEP-2004 09:08:13; Dark ; 75.0; 1; 9Alp CMA ; -1.44; 11000;occ; 150; 0;13373
24;-253.6; 20-SEP-2004 09:10:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13373
25;-142.9; 20-SEP-2004 09:12:42; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13373
26;-49.1; 20-SEP-2004 09:14:16; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;13373
27; 79.6; 20-SEP-2004 09:16:25; Dark ; 92.5; 101; 11Alp Lep ; 2.58; 7000;occ; 185; 0;13374
28; 581.4; 20-SEP-2004 09:24:47; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13374
29; 667.8; 20-SEP-2004 09:26:13; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13374
30; 754.4; 20-SEP-2004 09:27:40; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;13374
31; 910.9; 20-SEP-2004 09:30:16; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;13374
32; 1136.8; 20-SEP-2004 09:34:02; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13374
33; 1304.1; 20-SEP-2004 09:36:49; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13374
34; 1392.1; 20-SEP-2004 09:38:17; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13374
35; 1532.4; 20-SEP-2004 09:40:38; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;13374
36; 1661.9; 20-SEP-2004 09:42:47; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13374
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040920_094658_000057162030_00294_13374_0856.N1
1;-4123.2; 20-SEP-2004 09:46:58; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13374
2;-3941.3; 20-SEP-2004 09:50:00; Bright; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;13374

```

```

3;-3804.4; 20-SEP-2004 09:52:17; Bright; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;13374
4;-3640.4; 20-SEP-2004 09:55:01; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13374
5;-3542.8; 20-SEP-2004 09:56:38; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;13374
6;-3359.5; 20-SEP-2004 09:59:42; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;13374
7;-3247.0; 20-SEP-2004 10:01:34; Bright; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;13374
8;-3061.5; 20-SEP-2004 10:04:40; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13374
9;-2938.5; 20-SEP-2004 10:06:43; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13374
10;-2607.6; 20-SEP-2004 10:12:14; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13374
11;-2510.1; 20-SEP-2004 10:13:51; Bright; 66.5; 35; 33Alp Per ; 1.79; 6250;occ; 133; 0;13374
12;-2397.7; 20-SEP-2004 10:15:43; Bright; 67.5; 175; 39Del Per ; 3.01; 19400;occ; 135; 0;13374
13;-2153.6; 20-SEP-2004 10:19:47; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13374
14;-2065.8; 20-SEP-2004 10:21:15; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13374
15;-1894.5; 20-SEP-2004 10:24:07; Bright; 57.5; 42; 34Bet Aur ; 1.90; 10200;occ; 115; 0;13374
16;-1669.9; 20-SEP-2004 10:27:51; Bright; 69.5; 107; 37The Aur ; 2.65; 11000;occ; 139; 0;13374
17;-1470.2; 20-SEP-2004 10:31:11; Bright; 59.0; 17; 78Bet Gem ; 1.16; 4500;occ; 118; 0;13374
18;-1332.9; 20-SEP-2004 10:33:28; Dark ; 71.0; 170; 27Eps Gem ; 3.00; 9700;occ; 142; 0;13374
19;-1207.3; 20-SEP-2004 10:35:34; Dark ; 107.5; 151; 13Mu Gem ; 2.89; 3000;occ; 215; 0;13374
20; -993.9; 20-SEP-2004 10:39:07; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;13374
21; -553.2; 20-SEP-2004 10:46:28; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13374
22; -409.3; 20-SEP-2004 10:48:52; Dark ; 79.0; 1; 9Alp CMa ; -1.44; 11000;occ; 158; 0;13374
23; -253.3; 20-SEP-2004 10:51:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13374
24; -143.7; 20-SEP-2004 10:53:17; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;13374
25; -49.6; 20-SEP-2004 10:54:52; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;13374
26; 82.4; 20-SEP-2004 10:57:03; Dark ; 90.0; 101; 11Alp Lep ; 2.58; 7000;occ; 180; 0;13375
27; 581.4; 20-SEP-2004 11:05:22; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13375
28; 668.2; 20-SEP-2004 11:06:49; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13375
29; 754.3; 20-SEP-2004 11:08:15; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13375
30; 911.3; 20-SEP-2004 11:10:52; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;13375
31; 1117.6; 20-SEP-2004 11:14:19; Dark ; 42.0; 63; Bet Gru ; 2.15; 2800;occ; 84; 0;13375
32; 1304.2; 20-SEP-2004 11:17:25; Dark ; 37.5; 172; Gam Gru ; 3.00; 13100;occ; 75; 0;13375
33; 1392.2; 20-SEP-2004 11:18:53; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13375
34; 1534.3; 20-SEP-2004 11:21:15; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;13375
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040920_112323_000059642030_00295_13375_0857.N1
1;-4373.6; 20-SEP-2004 11:23:23; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;13375
2;-4123.4; 20-SEP-2004 11:27:34; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13375
3;-3941.7; 20-SEP-2004 11:30:35; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;13375
4;-3804.6; 20-SEP-2004 11:32:52; Bright; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;13375
5;-3641.2; 20-SEP-2004 11:35:36; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13375
6;-3543.4; 20-SEP-2004 11:37:14; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;13375
7;-3308.9; 20-SEP-2004 11:41:08; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;13375
8;-3063.1; 20-SEP-2004 11:45:14; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13375
9;-2939.0; 20-SEP-2004 11:47:18; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13375
10;-2608.1; 20-SEP-2004 11:52:49; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13375
11;-2528.7; 20-SEP-2004 11:54:08; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13375
12;-2399.4; 20-SEP-2004 11:56:18; Bright; 66.5; 175; 39Del Per ; 3.01; 19400;occ; 133; 0;13375
13;-2153.4; 20-SEP-2004 12:00:23; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13375
14;-2066.2; 20-SEP-2004 12:01:51; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13375
15;-1895.0; 20-SEP-2004 12:04:42; Bright; 57.5; 42; 34Bet Aur ; 1.90; 10200;occ; 115; 0;13375
16;-1669.9; 20-SEP-2004 12:08:27; Bright; 70.0; 107; 37The Aur ; 2.65; 11000;occ; 140; 0;13375
17;-1495.6; 20-SEP-2004 12:11:21; Dark ; 231.5; 114; 3Iot Aur ; 2.69; 4600;occ; 463; 0;13375
18;-1206.7; 20-SEP-2004 12:16:10; Dark ; 88.0; 151; 13Mu Gem ; 2.89; 3000;occ; 176; 0;13375
19; -993.7; 20-SEP-2004 12:19:43; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;13375
20; -875.3; 20-SEP-2004 12:21:42; Dark ; 255.0; 176; 23Zet Tau ; 3.02; 22000;occ; 510; 0;13375
21; -552.1; 20-SEP-2004 12:27:05; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;13375
22; -409.7; 20-SEP-2004 12:29:27; Dark ; 72.5; 1; 9Alp CMa ; -1.44; 11000;occ; 145; 0;13375
23; -253.0; 20-SEP-2004 12:32:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13375
24; -142.5; 20-SEP-2004 12:33:54; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;13375
25; -49.2; 20-SEP-2004 12:35:28; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;13375
26; 84.8; 20-SEP-2004 12:37:42; Dark ; 93.0; 101; 11Alp Lep ; 2.58; 7000;occ; 186; 0;13376
27; 581.9; 20-SEP-2004 12:45:59; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13376
28; 668.1; 20-SEP-2004 12:47:25; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13376
29; 754.7; 20-SEP-2004 12:48:52; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13376
30; 911.7; 20-SEP-2004 12:51:29; Dark ; 47.0; 148; Alp Tuc ; 2.88; 4100;occ; 94; 0;13376
31; 1117.2; 20-SEP-2004 12:54:54; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;13376
32; 1304.1; 20-SEP-2004 12:58:01; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13376
33; 1390.1; 20-SEP-2004 12:59:27; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13376
34; 1532.8; 20-SEP-2004 13:01:50; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;13376
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040903_200749_000043052030_00057_13137_0595.N1

```

```

1; 874.9; 03-SEP-2004 20:07:49; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 0;13137
2; 987.0; 03-SEP-2004 20:09:41; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;13137
3; 1095.5; 03-SEP-2004 20:11:29; Dark ; 38.0; 31; Alp Gru ; 1.73; 15200;occ; 76; 0;13137
4; 1341.5; 03-SEP-2004 20:15:36; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13137
5; 1499.9; 03-SEP-2004 20:18:14; Dark ; 89.0; 52; 16Bet Cet ; 2.04; 4500;occ; 178; 0;13137
6; 1812.1; 03-SEP-2004 20:23:26; Bright; 37.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 74; 0;13137
7; 1895.2; 03-SEP-2004 20:24:49; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13137
8; 2074.3; 03-SEP-2004 20:27:48; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;13137
9; 2228.6; 03-SEP-2004 20:30:23; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;13137
10; 2491.3; 03-SEP-2004 20:34:45; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;13137
11; 2607.2; 03-SEP-2004 20:36:41; Bright; 35.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 71; 0;13137
12; 2681.0; 03-SEP-2004 20:37:55; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;13137
13; 2972.1; 03-SEP-2004 20:42:46; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13137
14; 3115.9; 03-SEP-2004 20:45:10; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;13137
15; 3240.7; 03-SEP-2004 20:47:15; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13137
16; 3434.0; 03-SEP-2004 20:50:28; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13137
17; 3664.7; 03-SEP-2004 20:54:19; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;13137
18; 3831.4; 03-SEP-2004 20:57:05; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;13137
19; 3914.1; 03-SEP-2004 20:58:28; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13137
20; 4143.7; 03-SEP-2004 21:02:18; Bright; 60.5; 6; 13Alp Aur ; 0.08; 3400;occ; 121; 0;13137
21; 4379.3; 03-SEP-2004 21:06:13; Bright; 49.5; 107; 37The Aur ; 2.65; 11000;occ; 99; 0;13137
22; 4522.5; 03-SEP-2004 21:08:37; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;13137
23; 4622.2; 03-SEP-2004 21:10:16; Dark ; 73.5; 28; 12Bet Tau ; 1.65; 15200;occ; 147; 0;13137
24; 4811.3; 03-SEP-2004 21:13:25; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;13137
25; 4929.8; 03-SEP-2004 21:15:24; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;13137
26; 5108.9; 03-SEP-2004 21:18:23; Dark ; 71.5; 14; 58Alp Ori ; 0.87; 3000;occ; 143; 0;13137
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040903_212318_000058242030_00057_13137_0596.N1
1; -632.3; 03-SEP-2004 21:23:18; Dark ; 52.5; 1; 9Alp CMa ; -1.44; 11000;occ; 105; 0;13137
2; -531.0; 03-SEP-2004 21:24:59; Dark ; 45.5; 37; 25Del CMa ; 1.83; 5900;occ; 91; 0;13137
3; -397.0; 03-SEP-2004 21:27:13; Dark ; 88.5; 7; 19Bet Ori ; 0.10; 14000;occ; 177; 0;13137
4; -183.1; 03-SEP-2004 21:30:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13137
5; -70.2; 03-SEP-2004 21:32:40; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13137
6; 540.8; 03-SEP-2004 21:42:51; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13138
7; 631.7; 03-SEP-2004 21:44:22; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;13138
8; 875.4; 03-SEP-2004 21:48:25; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 0;13138
9; 987.6; 03-SEP-2004 21:50:18; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;13138
10; 1096.0; 03-SEP-2004 21:52:06; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13138
11; 1342.0; 03-SEP-2004 21:56:12; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;13138
12; 1500.2; 03-SEP-2004 21:58:50; Dark ; 75.5; 52; 16Bet Cet ; 2.04; 4500;occ; 151; 0;13138
13; 1812.4; 03-SEP-2004 22:04:02; Bright; 35.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 71; 0;13138
14; 1895.4; 03-SEP-2004 22:05:25; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13138
15; 2074.6; 03-SEP-2004 22:08:25; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;13138
16; 2228.4; 03-SEP-2004 22:10:58; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;13138
17; 2491.5; 03-SEP-2004 22:15:21; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;13138
18; 2607.6; 03-SEP-2004 22:17:17; Bright; 35.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 71; 0;13138
19; 2681.3; 03-SEP-2004 22:18:31; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;13138
20; 2972.1; 03-SEP-2004 22:23:22; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13138
21; 3115.4; 03-SEP-2004 22:25:45; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13138
22; 3240.1; 03-SEP-2004 22:27:50; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13138
23; 3434.2; 03-SEP-2004 22:31:04; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13138
24; 3664.0; 03-SEP-2004 22:34:54; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;13138
25; 3831.8; 03-SEP-2004 22:37:42; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;13138
26; 3914.5; 03-SEP-2004 22:39:04; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;13138
27; 4143.6; 03-SEP-2004 22:42:54; Bright; 62.0; 6; 13Alp Aur ; 0.08; 3400;occ; 124; 0;13138
28; 4379.4; 03-SEP-2004 22:46:49; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;13138
29; 4522.9; 03-SEP-2004 22:49:13; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;13138
30; 4622.7; 03-SEP-2004 22:50:53; Dark ; 76.0; 28; 12Bet Tau ; 1.65; 15200;occ; 152; 0;13138
31; 4811.9; 03-SEP-2004 22:54:02; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;13138
32; 4930.4; 03-SEP-2004 22:56:00; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;13138
33; 5110.1; 03-SEP-2004 22:59:00; Dark ; 82.5; 14; 58Alp Ori ; 0.87; 3000;occ; 165; 0;13138
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040903_230354_000058252030_00058_13138_0599.N1
1; -631.3; 03-SEP-2004 23:03:54; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 0;13138
2; -530.2; 03-SEP-2004 23:05:36; Dark ; 44.5; 37; 25Del CMa ; 1.83; 5900;occ; 89; 0;13138
3; -394.9; 03-SEP-2004 23:07:51; Dark ; 84.0; 7; 19Bet Ori ; 0.10; 14000;occ; 168; 0;13138
4; -181.7; 03-SEP-2004 23:11:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13138
5; -69.5; 03-SEP-2004 23:13:16; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;13138
6; 541.3; 03-SEP-2004 23:23:27; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;13139
7; 632.7; 03-SEP-2004 23:24:58; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13139

```



```

8; 875.9; 03-SEP-2004 23:29:02; Dark ; 46.5; 148; Alp Tuc ; 2.88; 4100;occ; 93; 0;13139
9; 988.6; 03-SEP-2004 23:30:54; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;13139
10; 1096.6; 03-SEP-2004 23:32:42; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;13139
11; 1342.6; 03-SEP-2004 23:36:48; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13139
12; 1500.7; 03-SEP-2004 23:39:26; Dark ; 76.0; 52; 16Bet Cet ; 2.04; 4500;occ; 152; 0;13139
13; 1812.9; 03-SEP-2004 23:44:39; Bright; 35.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 71; 0;13139
14; 1895.7; 03-SEP-2004 23:46:01; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;13139
15; 2074.8; 03-SEP-2004 23:49:01; Bright; 36.0; 61; 8Eps Peg ; 2.10; 3900;occ; 72; 0;13139
16; 2228.2; 03-SEP-2004 23:51:34; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;13139
17; 2491.9; 03-SEP-2004 23:55:58; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;13139
18; 2608.1; 03-SEP-2004 23:57:54; Bright; 36.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 72; 0;13139
19; 2681.7; 03-SEP-2004 23:59:07; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;13139
20; 2972.4; 04-SEP-2004 00:03:58; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;13139
21; 3115.1; 04-SEP-2004 00:06:21; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13139
22; 3239.7; 04-SEP-2004 00:08:25; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13139
23; 3434.4; 04-SEP-2004 00:11:40; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13139
24; 3663.2; 04-SEP-2004 00:15:29; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;13139
25; 3832.3; 04-SEP-2004 00:18:18; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13139
26; 3915.0; 04-SEP-2004 00:19:41; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13139
27; 4143.6; 04-SEP-2004 00:23:29; Bright; 57.5; 6; 13Alp Aur ; 0.08; 3400;occ; 115; 0;13139
28; 4379.7; 04-SEP-2004 00:27:25; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;13139
29; 4523.3; 04-SEP-2004 00:29:49; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;13139
30; 4623.2; 04-SEP-2004 00:31:29; Dark ; 70.5; 28; 12Bet Tau ; 1.65; 15200;occ; 141; 0;13139
31; 4812.6; 04-SEP-2004 00:34:38; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;13139
32; 4931.0; 04-SEP-2004 00:36:37; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;13139
33; 5111.2; 04-SEP-2004 00:39:37; Dark ; 83.5; 14; 58Alp Ori ; 0.87; 3000;occ; 167; 0;13139
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040903_081800_000010382030_00050_13130_0703.N1
1; 537.7; 03-SEP-2004 08:18:00; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13130
2; 625.2; 03-SEP-2004 08:19:28; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13130
3; 872.0; 03-SEP-2004 08:23:35; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;13130
4; 981.9; 03-SEP-2004 08:25:24; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;13130
5; 1092.3; 03-SEP-2004 08:27:15; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13130
6; 1338.0; 03-SEP-2004 08:31:21; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13130
7; 1498.0; 03-SEP-2004 08:34:01; Dark ; 78.5; 52; 16Bet Cet ; 2.04; 4500;occ; 157; 0;13130
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040903_083912_000058032030_00050_13130_0704.N1
1;-4226.1; 03-SEP-2004 08:39:12; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;13130
2;-4142.4; 03-SEP-2004 08:40:36; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13130
3;-3963.1; 03-SEP-2004 08:43:35; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13130
4;-3805.2; 03-SEP-2004 08:46:13; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;13130
5;-3546.5; 03-SEP-2004 08:50:32; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;13130
6;-3430.9; 03-SEP-2004 08:52:28; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;13130
7;-3356.9; 03-SEP-2004 08:53:42; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;13130
8;-3064.4; 03-SEP-2004 08:58:34; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13130
9;-2916.3; 03-SEP-2004 09:01:02; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13130
10;-2791.2; 03-SEP-2004 09:03:07; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13130
11;-2207.1; 03-SEP-2004 09:12:51; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13130
12;-2124.8; 03-SEP-2004 09:14:14; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13130
13;-1890.6; 03-SEP-2004 09:18:08; Bright; 61.5; 6; 13Alp Aur ; 0.08; 3400;occ; 123; 0;13130
14;-1657.2; 03-SEP-2004 09:22:01; Bright; 49.5; 107; 37The Aur ; 2.65; 11000;occ; 99; 0;13130
15;-1515.3; 03-SEP-2004 09:24:23; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;13130
16;-1416.4; 03-SEP-2004 09:26:02; Dark ; 74.5; 28; 12Bet Tau ; 1.65; 15200;occ; 149; 0;13130
17;-1228.2; 03-SEP-2004 09:29:10; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;13130
18;-1109.3; 03-SEP-2004 09:31:09; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;13130
19;-934.3; 03-SEP-2004 09:34:04; Dark ; 83.0; 14; 58Alp Ori ; 0.87; 3000;occ; 166; 0;13130
20;-637.9; 03-SEP-2004 09:39:00; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;13130
21;-535.3; 03-SEP-2004 09:40:43; Dark ; 45.0; 37; 25Del CMa ; 1.83; 5900;occ; 90; 0;13130
22;-410.7; 03-SEP-2004 09:42:48; Dark ; 90.0; 7; 19Bet Ori ; 0.10; 14000;occ; 180; 0;13130
23;-192.1; 03-SEP-2004 09:46:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13130
24;-74.6; 03-SEP-2004 09:48:24; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;13130
25; 538.3; 03-SEP-2004 09:58:37; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;13131
26; 626.4; 03-SEP-2004 10:00:05; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13131
27; 872.7; 03-SEP-2004 10:04:11; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13131
28; 982.9; 03-SEP-2004 10:06:01; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;13131
29; 1093.2; 03-SEP-2004 10:07:52; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;13131
30; 1338.8; 03-SEP-2004 10:11:57; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13131
31; 1498.4; 03-SEP-2004 10:14:37; Dark ; 79.5; 52; 16Bet Cet ; 2.04; 4500;occ; 159; 0;13131
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040903_101949_000058032030_00051_13131_0705.N1
1;-4225.5; 03-SEP-2004 10:19:49; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;13131

```

```

2;-4141.6; 03-SEP-2004 10:21:13; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13131
3;-3962.6; 03-SEP-2004 10:24:12; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13131
4;-3805.3; 03-SEP-2004 10:26:49; Bright; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;13131
5;-3545.8; 03-SEP-2004 10:31:08; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;13131
6;-3430.3; 03-SEP-2004 10:33:04; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13131
7;-3356.3; 03-SEP-2004 10:34:18; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;13131
8;-3063.8; 03-SEP-2004 10:39:10; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13131
9;-2916.6; 03-SEP-2004 10:41:38; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13131
10;-2791.7; 03-SEP-2004 10:43:43; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13131
11;-2206.6; 03-SEP-2004 10:53:28; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13131
12;-2124.0; 03-SEP-2004 10:54:50; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13131
13;-1890.6; 03-SEP-2004 10:58:44; Bright; 60.0; 6; 13Alp Aur ; 0.08; 3400;occ; 120; 0;13131
14;-1656.9; 03-SEP-2004 11:02:37; Bright; 47.0; 107; 37The Aur ; 2.65; 11000;occ; 94; 0;13131
15;-1514.8; 03-SEP-2004 11:04:59; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;13131
16;-1415.9; 03-SEP-2004 11:06:38; Dark ; 72.0; 28; 12Bet Tau ; 1.65; 15200;occ; 144; 0;13131
17;-1227.6; 03-SEP-2004 11:09:47; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;13131
18;-1108.5; 03-SEP-2004 11:11:46; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;13131
19; -933.1; 03-SEP-2004 11:14:41; Dark ; 71.0; 14; 58Alp Ori ; 0.87; 3000;occ; 142; 0;13131
20; -636.7; 03-SEP-2004 11:19:38; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0;13131
21; -534.5; 03-SEP-2004 11:21:20; Dark ; 46.0; 37; 25Del CMa ; 1.83; 5900;occ; 92; 0;13131
22; -408.6; 03-SEP-2004 11:23:26; Dark ; 88.5; 7; 19Bet Ori ; 0.10; 14000;occ; 177; 0;13131
23; -190.7; 03-SEP-2004 11:27:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13131
24; -73.6; 03-SEP-2004 11:29:01; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13131
25; 538.8; 03-SEP-2004 11:39:13; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13132
26; 627.4; 03-SEP-2004 11:40:42; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13132
27; 873.4; 03-SEP-2004 11:44:48; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;13132
28; 984.0; 03-SEP-2004 11:46:38; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;13132
29; 1094.0; 03-SEP-2004 11:48:28; Dark ; 38.0; 31; Alp Gru ; 1.73; 15200;occ; 76; 0;13132
30; 1339.9; 03-SEP-2004 11:52:34; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13132
31; 1498.7; 03-SEP-2004 11:55:13; Dark ; 80.0; 52; 16Bet Cet ; 2.04; 4500;occ; 160; 0;13132
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040903_120025_000057492030_00052_13132_0706.N1
1;-4224.9; 03-SEP-2004 12:00:25; Bright; 37.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 74; 0;13132
2;-4141.0; 03-SEP-2004 12:01:49; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13132
3;-3961.7; 03-SEP-2004 12:04:48; Bright; 36.0; 61; 8Eps Peg ; 2.10; 3900;occ; 72; 0;13132
4;-3805.3; 03-SEP-2004 12:07:25; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;13132
5;-3545.4; 03-SEP-2004 12:11:45; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;13132
6;-3429.7; 03-SEP-2004 12:13:40; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13132
7;-3355.4; 03-SEP-2004 12:14:55; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;13132
8;-3063.6; 03-SEP-2004 12:19:47; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13132
9;-2917.1; 03-SEP-2004 12:22:13; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;13132
10;-2791.9; 03-SEP-2004 12:24:18; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13132
11;-2205.9; 03-SEP-2004 12:34:04; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;13132
12;-2123.4; 03-SEP-2004 12:35:27; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;13132
13;-1890.7; 03-SEP-2004 12:39:19; Bright; 60.5; 6; 13Alp Aur ; 0.08; 3400;occ; 121; 0;13132
14;-1656.7; 03-SEP-2004 12:43:13; Bright; 48.0; 107; 37The Aur ; 2.65; 11000;occ; 96; 0;13132
15;-1514.3; 03-SEP-2004 12:45:36; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;13132
16;-1415.4; 03-SEP-2004 12:47:15; Dark ; 68.5; 28; 12Bet Tau ; 1.65; 15200;occ; 137; 0;13132
17;-1226.8; 03-SEP-2004 12:50:23; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;13132
18;-1107.8; 03-SEP-2004 12:52:22; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;13132
19; -931.7; 03-SEP-2004 12:55:18; Dark ; 77.0; 14; 58Alp Ori ; 0.87; 3000;occ; 154; 0;13132
20; -635.8; 03-SEP-2004 13:00:14; Dark ; 56.0; 1; 9Alp CMa ; -1.44; 11000;occ; 112; 0;13132
21; -533.7; 03-SEP-2004 13:01:56; Dark ; 41.0; 37; 25Del CMa ; 1.83; 5900;occ; 82; 0;13132
22; -406.6; 03-SEP-2004 13:04:04; Dark ; 100.0; 7; 19Bet Ori ; 0.10; 14000;occ; 200; 0;13132
23; -189.4; 03-SEP-2004 13:07:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13132
24; -72.8; 03-SEP-2004 13:09:37; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13132
25; 539.2; 03-SEP-2004 13:19:49; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13133
26; 628.3; 03-SEP-2004 13:21:18; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13133
27; 873.9; 03-SEP-2004 13:25:24; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 0;13133
28; 984.7; 03-SEP-2004 13:27:15; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;13133
29; 1094.6; 03-SEP-2004 13:29:05; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13133
30; 1340.3; 03-SEP-2004 13:33:10; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13133
31; 1499.2; 03-SEP-2004 13:35:49; Dark ; 26.0; 52; 16Bet Cet ; 2.04; 4500;occ; 52; 0;13133
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040903_133549_000059192030_00053_13133_0707.N1
1;-4536.7; 03-SEP-2004 13:35:49; Dark ; 79.0; 52; 16Bet Cet ; 2.04; 4500;occ; 158; 0;13133
2;-4224.5; 03-SEP-2004 13:41:02; Bright; 36.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 73; 0;13133
3;-4140.9; 03-SEP-2004 13:42:25; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13133
4;-3961.5; 03-SEP-2004 13:45:25; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;13133
5;-3805.6; 03-SEP-2004 13:48:00; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;13133

```

```

6;-3545.1; 03-SEP-2004 13:52:21; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;13133
7;-3429.3; 03-SEP-2004 13:54:17; Bright; 35.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 70; 0;13133
8;-3355.2; 03-SEP-2004 13:55:31; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;13133
9;-3063.5; 03-SEP-2004 14:00:23; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13133
10;-2917.5; 03-SEP-2004 14:02:49; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;13133
11;-2792.7; 03-SEP-2004 14:04:53; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13133
12;-2205.6; 03-SEP-2004 14:14:41; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13133
13;-2122.9; 03-SEP-2004 14:16:03; Bright; 33.5; 82; 48Bet UMa ; 2.37; 10600;occ; 67; 0;13133
14;-1890.8; 03-SEP-2004 14:19:55; Bright; 64.5; 6; 13Alp Aur ; 0.08; 3400;occ; 129; 0;13133
15;-1656.8; 03-SEP-2004 14:23:49; Bright; 50.0; 107; 37The Aur ; 2.65; 11000;occ; 100; 0;13133
16;-1514.0; 03-SEP-2004 14:26:12; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;13133
17;-1415.1; 03-SEP-2004 14:27:51; Dark ; 71.0; 28; 12Bet Tau ; 1.65; 15200;occ; 142; 0;13133
18;-1226.5; 03-SEP-2004 14:31:00; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;13133
19;-1107.6; 03-SEP-2004 14:32:59; Dark ; 43.0; 8; 10Alp CMi ; 0.40; 6500;occ; 86; 0;13133
20;-930.8; 03-SEP-2004 14:35:55; Dark ; 82.0; 14; 58Alp Ori ; 0.87; 3000;occ; 164; 0;13133
21;-635.0; 03-SEP-2004 14:40:51; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;13133
22;-533.3; 03-SEP-2004 14:42:33; Dark ; 43.5; 37; 25Del CMa ; 1.83; 5900;occ; 87; 0;13133
23;-404.6; 03-SEP-2004 14:44:41; Dark ; 92.5; 7; 19Bet Ori ; 0.10; 14000;occ; 185; 0;13133
24;-188.1; 03-SEP-2004 14:48:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13133
25;-72.4; 03-SEP-2004 14:50:14; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13133
26; 539.3; 03-SEP-2004 15:00:25; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13134
27; 628.7; 03-SEP-2004 15:01:55; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13134
28; 873.9; 03-SEP-2004 15:06:00; Dark ; 38.0; 148; Alp Tuc ; 2.88; 4100;occ; 76; 0;13134
29; 985.1; 03-SEP-2004 15:07:51; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;13134
30; 1094.6; 03-SEP-2004 15:09:41; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;13134
31; 1340.5; 03-SEP-2004 15:13:47; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13134
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040903_151347_000057972030_00054_13134_0708.N1
1;-4695.5; 03-SEP-2004 15:13:47; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13134
2;-4536.6; 03-SEP-2004 15:16:25; Dark ; 81.0; 52; 16Bet Cet ; 2.04; 4500;occ; 162; 0;13134
3;-4224.7; 03-SEP-2004 15:21:37; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;13134
4;-4141.1; 03-SEP-2004 15:23:01; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13134
5;-3961.8; 03-SEP-2004 15:26:00; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13134
6;-3806.2; 03-SEP-2004 15:28:36; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;13134
7;-3545.3; 03-SEP-2004 15:32:57; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;13134
8;-3429.4; 03-SEP-2004 15:34:53; Bright; 33.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 67; 0;13134
9;-3355.4; 03-SEP-2004 15:36:07; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;13134
10;-3064.0; 03-SEP-2004 15:40:58; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13134
11;-2918.3; 03-SEP-2004 15:43:24; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;13134
12;-2793.5; 03-SEP-2004 15:45:29; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13134
13;-2205.6; 03-SEP-2004 15:55:17; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13134
14;-2123.0; 03-SEP-2004 15:56:39; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13134
15;-1891.4; 03-SEP-2004 16:00:31; Bright; 58.5; 6; 13Alp Aur ; 0.08; 3400;occ; 117; 0;13134
16;-1656.8; 03-SEP-2004 16:04:25; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;13134
17;-1514.1; 03-SEP-2004 16:06:48; Bright; 38.5; 17; 78Bet Gem ; 1.16; 4500;occ; 77; 0;13134
18;-1414.9; 03-SEP-2004 16:08:27; Dark ; 75.5; 28; 12Bet Tau ; 1.65; 15200;occ; 151; 0;13134
19;-1226.4; 03-SEP-2004 16:11:36; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;13134
20;-1107.7; 03-SEP-2004 16:13:34; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;13134
21;-929.9; 03-SEP-2004 16:16:32; Dark ; 83.0; 14; 58Alp Ori ; 0.87; 3000;occ; 166; 0;13134
22;-634.7; 03-SEP-2004 16:21:27; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;13134
23;-533.2; 03-SEP-2004 16:23:09; Dark ; 45.0; 37; 25Del CMa ; 1.83; 5900;occ; 90; 0;13134
24;-403.1; 03-SEP-2004 16:25:19; Dark ; 96.0; 7; 19Bet Ori ; 0.10; 14000;occ; 192; 0;13134
25;-186.9; 03-SEP-2004 16:28:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13134
26;-72.0; 03-SEP-2004 16:30:50; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13134
27; 539.8; 03-SEP-2004 16:41:02; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13135
28; 629.6; 03-SEP-2004 16:42:32; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13135
29; 874.4; 03-SEP-2004 16:46:36; Dark ; 37.5; 148; Alp Tuc ; 2.88; 4100;occ; 75; 0;13135
30; 985.8; 03-SEP-2004 16:48:28; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;13135
31; 1095.1; 03-SEP-2004 16:50:17; Dark ; 7.5; 31; Alp Gru ; 1.73; 15200;occ; 15; 0;13135
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040903_164920_000060142030_00055_13135_0709.N1
1;-4997.7; 03-SEP-2004 16:49:20; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 105;13135
2;-4940.9; 03-SEP-2004 16:50:17; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;13135
3;-4695.0; 03-SEP-2004 16:54:23; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13135
4;-4536.4; 03-SEP-2004 16:57:02; Dark ; 78.5; 52; 16Bet Cet ; 2.04; 4500;occ; 157; 0;13135
5;-4224.3; 03-SEP-2004 17:02:14; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;13135
6;-4140.8; 03-SEP-2004 17:03:37; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13135
7;-3961.5; 03-SEP-2004 17:06:37; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;13135
8;-3806.5; 03-SEP-2004 17:09:12; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;13135
9;-3544.8; 03-SEP-2004 17:13:33; Bright; 33.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 67; 0;13135

```



```

10;-3429.0; 03-SEP-2004 17:15:29; Bright; 33.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 67; 0;13135
11;-3354.9; 03-SEP-2004 17:16:43; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;13135
12;-3063.6; 03-SEP-2004 17:21:34; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;13135
13;-2918.7; 03-SEP-2004 17:23:59; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13135
14;-2793.9; 03-SEP-2004 17:26:04; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;13135
15;-2601.7; 03-SEP-2004 17:29:16; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13135
16;-2369.3; 03-SEP-2004 17:33:09; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;13135
17;-2205.0; 03-SEP-2004 17:35:53; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13135
18;-2122.3; 03-SEP-2004 17:37:16; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13135
19;-1891.4; 03-SEP-2004 17:41:07; Bright; 56.0; 6; 13Alp Aur ; 0.08; 3400;occ; 112; 0;13135
20;-1656.7; 03-SEP-2004 17:45:01; Bright; 49.5; 107; 37The Aur ; 2.65; 11000;occ; 99; 0;13135
21;-1513.7; 03-SEP-2004 17:47:24; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;13135
22;-1414.4; 03-SEP-2004 17:49:04; Dark ; 73.0; 28; 12Bet Tau ; 1.65; 15200;occ; 146; 0;13135
23;-1225.7; 03-SEP-2004 17:52:12; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;13135
24;-1107.0; 03-SEP-2004 17:54:11; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;13135
25; -928.9; 03-SEP-2004 17:57:09; Dark ; 71.5; 14; 58Alp Ori ; 0.87; 3000;occ; 143; 0;13135
26; -633.7; 03-SEP-2004 18:02:04; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;13135
27; -532.5; 03-SEP-2004 18:03:46; Dark ; 46.5; 37; 25Del CMa ; 1.83; 5900;occ; 93; 0;13135
28; -400.9; 03-SEP-2004 18:05:57; Dark ; 94.0; 7; 19Bet Ori ; 0.10; 14000;occ; 188; 0;13135
29; -185.6; 03-SEP-2004 18:09:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13135
30; -71.4; 03-SEP-2004 18:11:27; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13135
31; 539.9; 03-SEP-2004 18:21:38; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13136
32; 629.9; 03-SEP-2004 18:23:08; Dark ; 55.5; 9; Alp Eri ; 0.45; 24000;occ; 111; 0;13136
33; 874.5; 03-SEP-2004 18:27:13; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 0;13136
34; 986.3; 03-SEP-2004 18:29:04; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;13136
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040903_182729_000060552030_00056_13136_0710.N1
1;-5145.4; 03-SEP-2004 18:27:29; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 32;13136
2;-5049.6; 03-SEP-2004 18:29:04; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;13136
3;-4940.8; 03-SEP-2004 18:30:53; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13136
4;-4694.8; 03-SEP-2004 18:34:59; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13136
5;-4536.4; 03-SEP-2004 18:37:38; Dark ; 81.5; 52; 16Bet Cet ; 2.04; 4500;occ; 163; 0;13136
6;-4224.3; 03-SEP-2004 18:42:50; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;13136
7;-4140.9; 03-SEP-2004 18:44:13; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;13136
8;-3961.6; 03-SEP-2004 18:47:12; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;13136
9;-3807.0; 03-SEP-2004 18:49:47; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;13136
10;-3545.0; 03-SEP-2004 18:54:09; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;13136
11;-3428.9; 03-SEP-2004 18:56:05; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;13136
12;-3355.1; 03-SEP-2004 18:57:19; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;13136
13;-3063.8; 03-SEP-2004 19:02:10; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13136
14;-2919.3; 03-SEP-2004 19:04:35; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;13136
15;-2794.9; 03-SEP-2004 19:06:39; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13136
16;-2601.9; 03-SEP-2004 19:09:52; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13136
17;-2370.3; 03-SEP-2004 19:13:44; Bright; 57.5; 160; 23Gam Per ; 2.93; 4700;occ; 115; 0;13136
18;-2204.9; 03-SEP-2004 19:16:29; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;13136
19;-2122.2; 03-SEP-2004 19:17:52; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;13136
20;-1891.9; 03-SEP-2004 19:21:42; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;13136
21;-1656.7; 03-SEP-2004 19:25:37; Bright; 51.0; 107; 37The Aur ; 2.65; 11000;occ; 102; 0;13136
22;-1513.7; 03-SEP-2004 19:28:00; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;13136
23;-1414.1; 03-SEP-2004 19:29:40; Dark ; 73.0; 28; 12Bet Tau ; 1.65; 15200;occ; 146; 0;13136
24;-1225.3; 03-SEP-2004 19:32:49; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;13136
25;-1106.8; 03-SEP-2004 19:34:47; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;13136
26; -928.1; 03-SEP-2004 19:37:46; Dark ; 84.0; 14; 58Alp Ori ; 0.87; 3000;occ; 168; 0;13136
27; -633.2; 03-SEP-2004 19:42:41; Dark ; 50.5; 1; 9Alp CMa ; -1.44; 11000;occ; 101; 0;13136
28; -531.9; 03-SEP-2004 19:44:22; Dark ; 43.5; 37; 25Del CMa ; 1.83; 5900;occ; 87; 0;13136
29; -399.1; 03-SEP-2004 19:46:35; Dark ; 102.5; 7; 19Bet Ori ; 0.10; 14000;occ; 205; 0;13136
30; -184.4; 03-SEP-2004 19:50:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13136
31; -70.9; 03-SEP-2004 19:52:03; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;13136
32; 540.2; 03-SEP-2004 20:02:14; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;13137
33; 630.8; 03-SEP-2004 20:03:45; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13137
34; 874.9; 03-SEP-2004 20:07:49; Dark ; 36.0; 148; Alp Tuc ; 2.88; 4100;occ; 72; 0;13137
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040920_051359_000060582030_00291_13371_0718.N1
1;-2394.5; 20-SEP-2004 05:13:59; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13371
2;-2154.2; 20-SEP-2004 05:17:59; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13371
3;-2066.4; 20-SEP-2004 05:19:27; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13371
4;-1893.8; 20-SEP-2004 05:22:20; Bright; 61.0; 42; 34Bet Aur ; 1.90; 10200;occ; 122; 0;13371
5;-1670.1; 20-SEP-2004 05:26:03; Bright; 71.0; 107; 37The Aur ; 2.65; 11000;occ; 142; 0;13371
6;-1471.5; 20-SEP-2004 05:29:22; Bright; 50.0; 17; 78Bet Gem ; 1.16; 4500;occ; 100; 0;13371
7;-1334.8; 20-SEP-2004 05:31:39; Dark ; 73.0; 170; 27Eps Gem ; 3.00; 9700;occ; 146; 0;13371

```

8;	-1210.2;	20-SEP-2004	05:33:43;	Dark	;	97.5;	151;	13Mu	Gem	;	2.89;	3000;	occ;	195;	0;	13371
9;	-996.6;	20-SEP-2004	05:37:17;	Dark	;	60.5;	8;	10Alp	CMi	;	0.40;	6500;	occ;	121;	0;	13371
10;	-554.3;	20-SEP-2004	05:44:39;	Dark	;	46.5;	132;	15Rho	Pup	;	2.80;	6900;	occ;	93;	0;	13371
11;	-413.0;	20-SEP-2004	05:47:00;	Dark	;	73.5;	1;	9Alp	CMA	;	-1.44;	11000;	occ;	147;	0;	13371
12;	-254.2;	20-SEP-2004	05:49:39;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	13371
13;	-143.3;	20-SEP-2004	05:51:30;	Dark	;	40.0;	46;	Del	Vel	;	1.95;	10600;	occ;	80;	0;	13371
14;	-49.7;	20-SEP-2004	05:53:04;	Dark	;	43.0;	41;	Eps	Car	;	1.86;	4100;	occ;	86;	0;	13371
15;	74.7;	20-SEP-2004	05:55:08;	Dark	;	91.0;	101;	11Alp	Lep	;	2.58;	7000;	occ;	182;	0;	13372
16;	580.9;	20-SEP-2004	06:03:34;	Dark	;	39.0;	135;	Bet	Hyi	;	2.82;	5800;	occ;	78;	0;	13372
17;	667.6;	20-SEP-2004	06:05:01;	Dark	;	39.5;	143;	Alp	Hyi	;	2.86;	7200;	occ;	79;	0;	13372
18;	753.8;	20-SEP-2004	06:06:27;	Dark	;	43.0;	9;	Alp	Eri	;	0.45;	24000;	occ;	86;	0;	13372
19;	910.9;	20-SEP-2004	06:09:04;	Dark	;	39.5;	148;	Alp	Tuc	;	2.88;	4100;	occ;	79;	0;	13372
20;	1136.5;	20-SEP-2004	06:12:50;	Dark	;	41.5;	31;	Alp	Gru	;	1.73;	15200;	occ;	83;	0;	13372
21;	1303.9;	20-SEP-2004	06:15:37;	Dark	;	38.5;	172;	Gam	Gru	;	3.00;	13100;	occ;	77;	0;	13372
22;	1392.1;	20-SEP-2004	06:17:06;	Dark	;	44.0;	18;	24Alp	PsA	;	1.17;	9700;	occ;	88;	0;	13372
23;	1534.6;	20-SEP-2004	06:19:28;	Dark	;	58.5;	52;	16Bet	Cet	;	2.04;	4500;	occ;	117;	0;	13372
24;	1662.2;	20-SEP-2004	06:21:36;	Dark	;	42.5;	142;	49Del	Cap	;	2.85;	8900;	occ;	85;	0;	13372
25;	1912.6;	20-SEP-2004	06:25:46;	Bright;	;	38.5;	162;	34Alp	Aqr	;	2.94;	5350;	occ;	77;	0;	13372
26;	2094.5;	20-SEP-2004	06:28:48;	Bright;	;	39.0;	61;	8Eps	Peg	;	2.10;	3900;	occ;	78;	0;	13372
27;	2232.7;	20-SEP-2004	06:31:06;	Bright;	;	48.0;	140;	88Gam	Peg	;	2.83;	26000;	occ;	96;	0;	13372
28;	2396.4;	20-SEP-2004	06:33:50;	Bright;	;	38.0;	93;	53Bet	Peg	;	2.52;	3100;	occ;	76;	0;	13372
29;	2494.4;	20-SEP-2004	06:35:28;	Bright;	;	47.0;	58;	21Alp	And	;	2.07;	11000;	occ;	94;	0;	13372
30;	2675.4;	20-SEP-2004	06:38:29;	Bright;	;	40.0;	66;	37Gam	Cyg	;	2.21;	5900;	occ;	80;	0;	13372
31;	2790.8;	20-SEP-2004	06:40:24;	Bright;	;	59.0;	53;	43Bet	And	;	2.05;	3300;	occ;	118;	0;	13372
32;	2975.4;	20-SEP-2004	06:43:29;	Bright;	;	37.5;	89;	5Alp	Cep	;	2.45;	8000;	occ;	75;	0;	13372
33;	3097.8;	20-SEP-2004	06:45:31;	Bright;	;	43.5;	76;	27Gam	Cas	;	2.30;	30000;	occ;	87;	0;	13372
34;	3428.4;	20-SEP-2004	06:51:02;	Bright;	;	39.0;	49;	1Alp	UMi	;	1.99;	6300;	occ;	78;	0;	13372
35;	3527.9;	20-SEP-2004	06:52:41;	Bright;	;	66.5;	35;	33Alp	Per	;	1.79;	6250;	occ;	133;	0;	13372
36;	3640.0;	20-SEP-2004	06:54:33;	Bright;	;	25.0;	175;	39Del	Per	;	3.01;	19400;	occ;	50;	0;	13372
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040920_193352_000041952030_00300_13380_0722.N1																
1;	911.6;	20-SEP-2004	19:33:52;	Dark	;	46.0;	148;	Alp	Tuc	;	2.88;	4100;	occ;	92;	0;	13380
2;	1137.4;	20-SEP-2004	19:37:38;	Dark	;	43.5;	31;	Alp	Gru	;	1.73;	15200;	occ;	87;	0;	13380
3;	1304.6;	20-SEP-2004	19:40:25;	Dark	;	39.5;	172;	Gam	Gru	;	3.00;	13100;	occ;	79;	0;	13380
4;	1392.6;	20-SEP-2004	19:41:53;	Dark	;	46.5;	18;	24Alp	PsA	;	1.17;	9700;	occ;	93;	0;	13380
5;	1535.1;	20-SEP-2004	19:44:16;	Dark	;	57.5;	52;	16Bet	Cet	;	2.04;	4500;	occ;	115;	0;	13380
6;	1663.2;	20-SEP-2004	19:46:24;	Dark	;	42.5;	142;	49Del	Cap	;	2.85;	8900;	occ;	85;	0;	13380
7;	1912.6;	20-SEP-2004	19:50:33;	Bright;	;	39.5;	162;	34Alp	Aqr	;	2.94;	5350;	occ;	79;	0;	13380
8;	2095.8;	20-SEP-2004	19:53:37;	Bright;	;	40.0;	61;	8Eps	Peg	;	2.10;	3900;	occ;	80;	0;	13380
9;	2228.0;	20-SEP-2004	19:55:49;	Bright;	;	47.0;	140;	88Gam	Peg	;	2.83;	26000;	occ;	94;	0;	13380
10;	2394.5;	20-SEP-2004	19:58:35;	Bright;	;	39.0;	93;	53Bet	Peg	;	2.52;	3100;	occ;	78;	0;	13380
11;	2489.0;	20-SEP-2004	20:00:10;	Bright;	;	47.0;	58;	21Alp	And	;	2.07;	11000;	occ;	94;	0;	13380
12;	2728.9;	20-SEP-2004	20:04:10;	Bright;	;	39.5;	19;	50Alp	Cyg	;	1.25;	10500;	occ;	79;	0;	13380
13;	2975.2;	20-SEP-2004	20:08:16;	Bright;	;	38.5;	89;	5Alp	Cep	;	2.45;	8000;	occ;	77;	0;	13380
14;	3094.1;	20-SEP-2004	20:10:15;	Bright;	;	43.5;	76;	27Gam	Cas	;	2.30;	30000;	occ;	87;	0;	13380
15;	3427.7;	20-SEP-2004	20:15:48;	Bright;	;	39.5;	49;	1Alp	UMi	;	1.99;	6300;	occ;	79;	0;	13380
16;	3509.2;	20-SEP-2004	20:17:10;	Bright;	;	38.5;	60;	7Bet	UMi	;	2.08;	3950;	occ;	77;	0;	13380
17;	3629.4;	20-SEP-2004	20:19:10;	Bright;	;	68.5;	175;	39Del	Per	;	3.01;	19400;	occ;	137;	0;	13380
18;	3882.6;	20-SEP-2004	20:23:23;	Bright;	;	39.5;	36;	50Alp	UMa	;	1.80;	6300;	occ;	79;	0;	13380
19;	3970.5;	20-SEP-2004	20:24:51;	Bright;	;	52.0;	82;	48Bet	UMa	;	2.37;	10600;	occ;	104;	0;	13380
20;	4138.9;	20-SEP-2004	20:27:40;	Bright;	;	58.0;	42;	34Bet	Aur	;	1.90;	10200;	occ;	116;	0;	13380
21;	4365.2;	20-SEP-2004	20:31:26;	Bright;	;	68.0;	107;	37The	Aur	;	2.65;	11000;	occ;	136;	0;	13380
22;	4541.6;	20-SEP-2004	20:34:22;	Dark	;	233.0;	114;	3Iot	Aur	;	2.69;	4600;	occ;	466;	0;	13380
23;	4833.2;	20-SEP-2004	20:39:14;	Dark	;	94.0;	151;	13Mu	Gem	;	2.89;	3000;	occ;	188;	0;	13380
24;	5045.2;	20-SEP-2004	20:42:46;	Dark	;	62.0;	8;	10Alp	CMi	;	0.40;	6500;	occ;	124;	0;	13380
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040920_205007_000056612030_00300_13380_0723.N1																
1;	-549.5;	20-SEP-2004	20:50:07;	Dark	;	46.5;	132;	15Rho	Pup	;	2.80;	6900;	occ;	93;	0;	13380
2;	-401.0;	20-SEP-2004	20:52:36;	Dark	;	68.0;	1;	9Alp	CMA	;	-1.44;	11000;	occ;	136;	0;	13380
3;	-251.6;	20-SEP-2004	20:55:05;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	13380
4;	-142.2;	20-SEP-2004	20:56:55;	Dark	;	45.5;	46;	Del	Vel	;	1.95;	10600;	occ;	91;	0;	13380
5;	-48.5;	20-SEP-2004	20:58:28;	Dark	;	51.5;	41;	Eps	Car	;	1.86;	4100;	occ;	103;	0;	13380
6;	68.8;	20-SEP-2004	21:00:25;	Dark	;	56.0;	2;	Alp	Car	;	-0.74;	7000;	occ;	112;	0;	13381
7;	582.6;	20-SEP-2004	21:08:59;	Dark	;	37.0;	135;	Bet	Hyi	;	2.82;	5800;	occ;	74;	0;	13381
8;	670.3;	20-SEP-2004	21:10:27;	Dark	;	42.0;	143;	Alp	Hyi	;	2.86;	7200;	occ;	84;	0;	13381
9;	756.9;	20-SEP-2004	21:11:54;	Dark	;	54.0;	9;	Alp	Eri	;	0.45;	24000;	occ;	108;	0;	13381
10;	912.0;	20-SEP-2004	21:14:29;	Dark	;	41.0;	148;	Alp	Tuc	;	2.88;	4100;	occ;	82;	0;	13381
11;	1137.5;	20-SEP-2004	21:18:14;	Dark	;	39.0;	31;	Alp	Gru	;	1.73;	15200;	occ;	78;	0;	13381
12;	1304.7;	20-SEP-2004	21:21:01;	Dark	;	38.0;	172;	Gam	Gru	;	3.00;	13100;	occ;	76;	0;	13381
13;	1393.4;	20-SEP-2004	21:22:30;	Dark	;	46.0;	18;	24Alp	PsA	;	1.17;	9700;	occ;	92;	0;	13381

```

14; 1535.2; 20-SEP-2004 21:24:52; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;13381
15; 1663.6; 20-SEP-2004 21:27:00; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;13381
16; 1912.8; 20-SEP-2004 21:31:09; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13381
17; 2095.3; 20-SEP-2004 21:34:12; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13381
18; 2228.0; 20-SEP-2004 21:36:25; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;13381
19; 2394.3; 20-SEP-2004 21:39:11; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13381
20; 2489.1; 20-SEP-2004 21:40:46; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;13381
21; 2728.8; 20-SEP-2004 21:44:45; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;13381
22; 2975.9; 20-SEP-2004 21:48:53; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13381
23; 3093.5; 20-SEP-2004 21:50:50; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13381
24; 3428.2; 20-SEP-2004 21:56:25; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13381
25; 3508.8; 20-SEP-2004 21:57:45; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13381
26; 3628.2; 20-SEP-2004 21:59:45; Bright; 70.5; 175; 39Del Per ; 3.01; 19400;occ; 141; 0;13381
27; 3881.0; 20-SEP-2004 22:03:58; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13381
28; 3970.6; 20-SEP-2004 22:05:27; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;13381
29; 4138.3; 20-SEP-2004 22:08:15; Bright; 60.0; 42; 34Bet Aur ; 1.90; 10200;occ; 120; 0;13381
30; 4364.8; 20-SEP-2004 22:12:01; Bright; 69.5; 107; 37The Aur ; 2.65; 11000;occ; 139; 0;13381
31; 4541.9; 20-SEP-2004 22:14:59; Dark ; 231.5; 114; 3Iot Aur ; 2.69; 4600;occ; 463; 0;13381
32; 4833.8; 20-SEP-2004 22:19:50; Dark ; 89.0; 151; 13Mu Gem ; 2.89; 3000;occ; 178; 0;13381
33; 5046.1; 20-SEP-2004 22:23:23; Dark ; 66.5; 8; 10Alp CMi ; 0.40; 6500;occ; 133; 0;13381
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040920_223044_000056612030_00301_13381_0725.N1
 1; -548.9; 20-SEP-2004 22:30:44; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;13381
 2; -402.0; 20-SEP-2004 22:33:11; Dark ; 74.5; 1; 9Alp CMA ; -1.44; 11000;occ; 149; 0;13381
 3; -251.4; 20-SEP-2004 22:35:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13381
 4; -142.0; 20-SEP-2004 22:37:30; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;13381
 5; -48.2; 20-SEP-2004 22:39:04; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;13381
 6; 69.1; 20-SEP-2004 22:41:02; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13382
 7; 582.7; 20-SEP-2004 22:49:35; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13382
 8; 671.3; 20-SEP-2004 22:51:04; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13382
 9; 758.2; 20-SEP-2004 22:52:31; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;13382
10; 911.8; 20-SEP-2004 22:55:04; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13382
11; 1137.9; 20-SEP-2004 22:58:50; Dark ; 38.5; 31; Alp Gru ; 1.73; 15200;occ; 77; 0;13382
12; 1305.4; 20-SEP-2004 23:01:38; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13382
13; 1393.0; 20-SEP-2004 23:03:05; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13382
14; 1533.6; 20-SEP-2004 23:05:26; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;13382
15; 1663.5; 20-SEP-2004 23:07:36; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13382
16; 1914.0; 20-SEP-2004 23:11:46; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13382
17; 2096.2; 20-SEP-2004 23:14:49; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13382
18; 2225.4; 20-SEP-2004 23:16:58; Bright; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;13382
19; 2394.2; 20-SEP-2004 23:19:47; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13382
20; 2488.6; 20-SEP-2004 23:21:21; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;13382
21; 2729.1; 20-SEP-2004 23:25:22; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;13382
22; 2975.9; 20-SEP-2004 23:29:28; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13382
23; 3093.4; 20-SEP-2004 23:31:26; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13382
24; 3427.6; 20-SEP-2004 23:37:00; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13382
25; 3509.5; 20-SEP-2004 23:38:22; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;13382
26; 3626.9; 20-SEP-2004 23:40:19; Bright; 68.5; 175; 39Del Per ; 3.01; 19400;occ; 137; 0;13382
27; 3883.5; 20-SEP-2004 23:44:36; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13382
28; 3970.8; 20-SEP-2004 23:46:03; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13382
29; 4138.2; 20-SEP-2004 23:48:51; Bright; 60.5; 42; 34Bet Aur ; 1.90; 10200;occ; 121; 0;13382
30; 4365.0; 20-SEP-2004 23:52:38; Bright; 69.0; 107; 37The Aur ; 2.65; 11000;occ; 138; 0;13382
31; 4542.1; 20-SEP-2004 23:55:35; Dark ; 247.5; 114; 3Iot Aur ; 2.69; 4600;occ; 495; 0;13382
32; 4834.9; 21-SEP-2004 00:00:27; Dark ; 97.5; 151; 13Mu Gem ; 2.89; 3000;occ; 195; 0;13382
33; 5046.5; 21-SEP-2004 00:03:59; Dark ; 66.5; 8; 10Alp CMi ; 0.40; 6500;occ; 133; 0;13382
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040920_161607_000051032030_00298_13378_0860.N1
 1; -4917.8; 20-SEP-2004 16:16:07; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;13378
 2; -4731.5; 20-SEP-2004 16:19:13; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13378
 3; -4643.7; 20-SEP-2004 16:20:41; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13378
 4; -4501.1; 20-SEP-2004 16:23:04; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;13378
 5; -4372.8; 20-SEP-2004 16:25:12; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;13378
 6; -4123.0; 20-SEP-2004 16:29:22; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13378
 7; -3940.5; 20-SEP-2004 16:32:24; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13378
 8; -3806.4; 20-SEP-2004 16:34:38; Bright; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;13378
 9; -3641.7; 20-SEP-2004 16:37:23; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13378
10; -3545.1; 20-SEP-2004 16:39:00; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;13378
11; -3308.0; 20-SEP-2004 16:42:57; Bright; 41.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 83; 0;13378
12; -3062.7; 20-SEP-2004 16:47:02; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;13378
13; -2940.6; 20-SEP-2004 16:49:04; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13378

```



```

14;-2607.7; 20-SEP-2004 16:54:37; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13378
15;-2528.5; 20-SEP-2004 16:55:56; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13378
16;-2403.5; 20-SEP-2004 16:58:01; Bright; 69.5; 175; 39Del Per ; 3.01; 19400;occ; 139; 0;13378
17;-2153.0; 20-SEP-2004 17:02:12; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;13378
18;-2067.6; 20-SEP-2004 17:03:37; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13378
19;-1896.2; 20-SEP-2004 17:06:29; Bright; 60.5; 42; 34Bet Aur ; 1.90; 10200;occ; 121; 0;13378
20;-1670.5; 20-SEP-2004 17:10:14; Bright; 70.5; 107; 37The Aur ; 2.65; 11000;occ; 141; 0;13378
21;-1494.8; 20-SEP-2004 17:13:10; Dark ; 218.5; 114; 3Iot Aur ; 2.69; 4600;occ; 437; 0;13378
22;-1204.6; 20-SEP-2004 17:18:00; Dark ; 100.0; 151; 13Mu Gem ; 2.89; 3000;occ; 200; 0;13378
23; -991.7; 20-SEP-2004 17:21:33; Dark ; 62.5; 8; 10Alp CMi ; 0.40; 6500;occ; 125; 0;13378
24; -863.7; 20-SEP-2004 17:23:41; Dark ; 255.0; 176; 23Zet Tau ; 3.02; 22000;occ; 510; 0;13378
25; -550.5; 20-SEP-2004 17:28:54; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;13378
26; -403.6; 20-SEP-2004 17:31:21; Dark ; 68.0; 1; 9Alp CMa ; -1.44; 11000;occ; 136; 0;13378
27; -252.2; 20-SEP-2004 17:33:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13378
28; -142.6; 20-SEP-2004 17:35:42; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;13378
29; -48.0; 20-SEP-2004 17:37:17; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;13378
30; 92.4; 20-SEP-2004 17:39:37; Dark ; 93.5; 101; 11Alp Lep ; 2.58; 7000;occ; 187; 0;13379
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040921_001120_000056542030_00302_13382_0727.N1
 1; -548.3; 21-SEP-2004 00:11:20; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;13382
 2; -399.0; 21-SEP-2004 00:13:49; Dark ; 77.0; 1; 9Alp CMa ; -1.44; 11000;occ; 154; 0;13382
 3; -251.1; 21-SEP-2004 00:16:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13382
 4; -141.1; 21-SEP-2004 00:18:07; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;13382
 5; -47.9; 21-SEP-2004 00:19:40; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;13382
 6; 69.2; 21-SEP-2004 00:21:38; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13383
 7; 583.2; 21-SEP-2004 00:30:11; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13383
 8; 671.1; 21-SEP-2004 00:31:39; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13383
 9; 758.5; 21-SEP-2004 00:33:07; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13383
10; 911.9; 21-SEP-2004 00:35:40; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;13383
11; 1138.0; 21-SEP-2004 00:39:26; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;13383
12; 1305.5; 21-SEP-2004 00:42:14; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13383
13; 1393.7; 21-SEP-2004 00:43:42; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13383
14; 1535.4; 21-SEP-2004 00:46:04; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;13383
15; 1663.7; 21-SEP-2004 00:48:12; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13383
16; 1913.8; 21-SEP-2004 00:52:22; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13383
17; 2095.7; 21-SEP-2004 00:55:24; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;13383
18; 2226.7; 21-SEP-2004 00:57:35; Bright; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;13383
19; 2393.4; 21-SEP-2004 01:00:22; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13383
20; 2488.1; 21-SEP-2004 01:01:56; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;13383
21; 2729.5; 21-SEP-2004 01:05:58; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13383
22; 2975.6; 21-SEP-2004 01:10:04; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13383
23; 3092.8; 21-SEP-2004 01:12:01; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13383
24; 3428.2; 21-SEP-2004 01:17:36; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13383
25; 3509.4; 21-SEP-2004 01:18:58; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13383
26; 3625.6; 21-SEP-2004 01:20:54; Bright; 69.0; 175; 39Del Per ; 3.01; 19400;occ; 138; 0;13383
27; 3881.3; 21-SEP-2004 01:25:10; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13383
28; 3969.1; 21-SEP-2004 01:26:37; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13383
29; 4137.6; 21-SEP-2004 01:29:26; Bright; 58.5; 42; 34Bet Aur ; 1.90; 10200;occ; 117; 0;13383
30; 4364.5; 21-SEP-2004 01:33:13; Bright; 70.5; 107; 37The Aur ; 2.65; 11000;occ; 141; 0;13383
31; 4542.3; 21-SEP-2004 01:36:11; Dark ; 246.0; 114; 3Iot Aur ; 2.69; 4600;occ; 492; 0;13383
32; 4835.4; 21-SEP-2004 01:41:04; Dark ; 94.0; 151; 13Mu Gem ; 2.89; 3000;occ; 188; 0;13383
33; 5047.4; 21-SEP-2004 01:44:36; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;13383
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040922_050328_000027802030_00320_13400_0728.N1
 1; 769.1; 22-SEP-2004 05:03:28; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 4;13400
 2; 913.8; 22-SEP-2004 05:05:53; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13400
 3; 1122.2; 22-SEP-2004 05:09:21; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13400
 4; 1307.3; 22-SEP-2004 05:12:26; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;13400
 5; 1397.7; 22-SEP-2004 05:13:56; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13400
 6; 1539.0; 22-SEP-2004 05:16:18; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;13400
 7; 1667.7; 22-SEP-2004 05:18:26; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13400
 8; 1917.1; 22-SEP-2004 05:22:36; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13400
 9; 2100.1; 22-SEP-2004 05:25:39; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;13400
10; 2220.6; 22-SEP-2004 05:27:39; Bright; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;13400
11; 2392.3; 22-SEP-2004 05:30:31; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13400
12; 2480.6; 22-SEP-2004 05:31:59; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;13400
13; 2735.6; 22-SEP-2004 05:36:14; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13400
14; 2979.0; 22-SEP-2004 05:40:18; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13400
15; 3084.1; 22-SEP-2004 05:42:03; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13400
16; 3428.7; 22-SEP-2004 05:47:47; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13400

```

```

17; 3515.5; 22-SEP-2004 05:49:14; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;13400
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040922_055525_000057012030_00320_13400_0729.N1
1; -2149.2; 22-SEP-2004 05:55:25; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13400
2; -2061.0; 22-SEP-2004 05:56:54; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13400
3; -1905.5; 22-SEP-2004 05:59:29; Bright; 63.5; 42; 34Bet Aur ; 1.90; 10200;occ; 127; 0;13400
4; -1673.5; 22-SEP-2004 06:03:21; Bright; 70.0; 107; 37The Aur ; 2.65; 11000;occ; 140; 0;13400
5; -1488.6; 22-SEP-2004 06:06:26; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13400
6; -1185.2; 22-SEP-2004 06:11:29; Dark ; 107.5; 151; 13Mu Gem ; 2.89; 3000;occ; 215; 0;13400
7; -979.8; 22-SEP-2004 06:14:55; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 0;13400
8; -537.7; 22-SEP-2004 06:22:17; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;13400
9; -373.7; 22-SEP-2004 06:25:01; Dark ; 72.0; 1; 9Alp CMA ; -1.44; 11000;occ; 144; 0;13400
10; -245.9; 22-SEP-2004 06:27:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13400
11; -136.0; 22-SEP-2004 06:28:59; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;13400
12; 82.7; 22-SEP-2004 06:32:37; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;13401
13; 585.0; 22-SEP-2004 06:41:00; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;13401
14; 680.3; 22-SEP-2004 06:42:35; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13401
15; 767.2; 22-SEP-2004 06:44:02; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;13401
16; 914.0; 22-SEP-2004 06:46:29; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13401
17; 1122.3; 22-SEP-2004 06:49:57; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;13401
18; 1307.8; 22-SEP-2004 06:53:02; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13401
19; 1398.1; 22-SEP-2004 06:54:33; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13401
20; 1539.0; 22-SEP-2004 06:56:54; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;13401
21; 1667.9; 22-SEP-2004 06:59:03; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13401
22; 1917.2; 22-SEP-2004 07:03:12; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13401
23; 2100.6; 22-SEP-2004 07:06:15; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13401
24; 2220.3; 22-SEP-2004 07:08:15; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;13401
25; 2392.3; 22-SEP-2004 07:11:07; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13401
26; 2480.1; 22-SEP-2004 07:12:35; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;13401
27; 2735.7; 22-SEP-2004 07:16:50; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;13401
28; 2979.1; 22-SEP-2004 07:20:54; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13401
29; 3083.6; 22-SEP-2004 07:22:38; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13401
30; 3428.7; 22-SEP-2004 07:28:23; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13401
31; 3515.2; 22-SEP-2004 07:29:50; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13401
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040922_201120_000042162030_00329_13409_0731.N1
1; 918.0; 22-SEP-2004 20:11:20; Dark ; 48.0; 148; Alp Tuc ; 2.88; 4100;occ; 96; 5;13409
2; 1124.9; 22-SEP-2004 20:14:47; Dark ; 43.5; 63; Bet Gru ; 2.15; 2800;occ; 87; 0;13409
3; 1309.5; 22-SEP-2004 20:17:52; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13409
4; 1399.8; 22-SEP-2004 20:19:22; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13409
5; 1540.9; 22-SEP-2004 20:21:43; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;13409
6; 1670.0; 22-SEP-2004 20:23:52; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13409
7; 1919.6; 22-SEP-2004 20:28:02; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13409
8; 2103.3; 22-SEP-2004 20:31:06; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13409
9; 2217.7; 22-SEP-2004 20:33:00; Bright; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;13409
10; 2391.8; 22-SEP-2004 20:35:54; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13409
11; 2476.5; 22-SEP-2004 20:37:19; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;13409
12; 2739.7; 22-SEP-2004 20:41:42; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;13409
13; 2980.7; 22-SEP-2004 20:45:43; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13409
14; 3080.5; 22-SEP-2004 20:47:23; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13409
15; 3429.3; 22-SEP-2004 20:53:11; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13409
16; 3518.6; 22-SEP-2004 20:54:41; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;13409
17; 3889.4; 22-SEP-2004 21:00:52; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13409
18; 3977.8; 22-SEP-2004 21:02:20; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13409
19; 4125.4; 22-SEP-2004 21:04:48; Bright; 63.0; 42; 34Bet Aur ; 1.90; 10200;occ; 126; 0;13409
20; 4359.6; 22-SEP-2004 21:08:42; Bright; 74.0; 107; 37The Aur ; 2.65; 11000;occ; 148; 0;13409
21; 4549.6; 22-SEP-2004 21:11:52; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13409
22; 4858.4; 22-SEP-2004 21:17:01; Dark ; 109.5; 151; 13Mu Gem ; 2.89; 3000;occ; 219; 0;13409
23; 5065.6; 22-SEP-2004 21:20:28; Dark ; 69.5; 8; 10Alp CMi ; 0.40; 6500;occ; 139; 0;13409
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040922_212747_000056642030_00329_13409_0732.N1
1; -530.7; 22-SEP-2004 21:27:47; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;13409
2; -360.9; 22-SEP-2004 21:30:37; Dark ; 73.0; 1; 9Alp CMA ; -1.44; 11000;occ; 146; 0;13409
3; -219.1; 22-SEP-2004 21:32:59; Dark ; 67.5; 47; 2Bet CMA ; 1.98; 28000;occ; 135; 0;13409
4; -38.4; 22-SEP-2004 21:36:00; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;13409
5; 587.4; 22-SEP-2004 21:46:26; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13410
6; 685.0; 22-SEP-2004 21:48:03; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13410
7; 772.1; 22-SEP-2004 21:49:30; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;13410
8; 915.1; 22-SEP-2004 21:51:53; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13410
9; 1125.0; 22-SEP-2004 21:55:23; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13410
10; 1309.7; 22-SEP-2004 21:58:28; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13410

```

```

11; 1400.0; 22-SEP-2004 21:59:58; Dark ; 40.0; 18; 24Alp PsA ; 1.17; 9700;occ; 80; 0;13410
12; 1540.9; 22-SEP-2004 22:02:19; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;13410
13; 1670.3; 22-SEP-2004 22:04:28; Dark ; 39.5; 142; 49Del Cap ; 2.85; 8900;occ; 79; 0;13410
14; 1919.7; 22-SEP-2004 22:08:38; Bright; 36.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 72; 0;13410
15; 2103.4; 22-SEP-2004 22:11:42; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13410
16; 2217.5; 22-SEP-2004 22:13:36; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;13410
17; 2391.7; 22-SEP-2004 22:16:30; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13410
18; 2475.9; 22-SEP-2004 22:17:54; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;13410
19; 2740.0; 22-SEP-2004 22:22:18; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;13410
20; 2980.9; 22-SEP-2004 22:26:19; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13410
21; 3079.9; 22-SEP-2004 22:27:58; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13410
22; 3429.2; 22-SEP-2004 22:33:47; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;13410
23; 3518.9; 22-SEP-2004 22:35:17; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;13410
24; 3889.5; 22-SEP-2004 22:41:28; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13410
25; 3977.9; 22-SEP-2004 22:42:56; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13410
26; 4125.3; 22-SEP-2004 22:45:23; Bright; 62.5; 42; 34Bet Aur ; 1.90; 10200;occ; 125; 0;13410
27; 4358.6; 22-SEP-2004 22:49:17; Bright; 76.5; 107; 37The Aur ; 2.65; 11000;occ; 153; 0;13410
28; 4550.2; 22-SEP-2004 22:52:28; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13410
29; 4859.6; 22-SEP-2004 22:57:38; Dark ; 108.0; 151; 13Mu Gem ; 2.89; 3000;occ; 216; 0;13410
30; 5066.3; 22-SEP-2004 23:01:04; Dark ; 68.0; 8; 10Alp CMi ; 0.40; 6500;occ; 136; 0;13410
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040922_230824_000056612030_00330_13410_0733.N1
 1; -530.1; 22-SEP-2004 23:08:24; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;13410
 2; -359.5; 22-SEP-2004 23:11:14; Dark ; 73.5; 1; 9Alp CMA ; -1.44; 11000;occ; 147; 0;13410
 3; -26.8; 22-SEP-2004 23:16:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13410
 4; 587.5; 22-SEP-2004 23:27:01; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13411
 5; 685.4; 22-SEP-2004 23:28:39; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13411
 6; 772.5; 22-SEP-2004 23:30:06; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13411
 7; 915.1; 22-SEP-2004 23:32:29; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;13411
 8; 1125.0; 22-SEP-2004 23:35:59; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;13411
 9; 1309.7; 22-SEP-2004 23:39:04; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13411
10; 1400.1; 22-SEP-2004 23:40:34; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13411
11; 1541.1; 22-SEP-2004 23:42:55; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;13411
12; 1670.2; 22-SEP-2004 23:45:04; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;13411
13; 1919.7; 22-SEP-2004 23:49:14; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;13411
14; 2103.6; 22-SEP-2004 23:52:18; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13411
15; 2217.2; 22-SEP-2004 23:54:11; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;13411
16; 2391.5; 22-SEP-2004 23:57:05; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13411
17; 2475.4; 22-SEP-2004 23:58:29; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;13411
18; 2740.3; 23-SEP-2004 00:02:54; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;13411
19; 2980.7; 23-SEP-2004 00:06:55; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13411
20; 3079.4; 23-SEP-2004 00:08:33; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13411
21; 3429.2; 23-SEP-2004 00:14:23; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;13411
22; 3519.1; 23-SEP-2004 00:15:53; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;13411
23; 3889.5; 23-SEP-2004 00:22:03; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13411
24; 3977.9; 23-SEP-2004 00:23:32; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;13411
25; 4124.4; 23-SEP-2004 00:25:58; Bright; 62.5; 42; 34Bet Aur ; 1.90; 10200;occ; 125; 0;13411
26; 4359.5; 23-SEP-2004 00:29:53; Bright; 74.5; 107; 37The Aur ; 2.65; 11000;occ; 149; 0;13411
27; 4550.7; 23-SEP-2004 00:33:05; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13411
28; 4860.8; 23-SEP-2004 00:38:15; Dark ; 98.0; 151; 13Mu Gem ; 2.89; 3000;occ; 196; 0;13411
29; 5066.7; 23-SEP-2004 00:41:41; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;13411
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040922_073601_000037452030_00321_13401_0864.N1
 1; -2149.9; 22-SEP-2004 07:36:01; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13401
 2; -2060.9; 22-SEP-2004 07:37:30; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13401
 3; -1906.3; 22-SEP-2004 07:40:04; Bright; 63.0; 42; 34Bet Aur ; 1.90; 10200;occ; 126; 0;13401
 4; -1674.0; 22-SEP-2004 07:43:57; Bright; 70.5; 107; 37The Aur ; 2.65; 11000;occ; 141; 0;13401
 5; -1488.5; 22-SEP-2004 07:47:02; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13401
 6; -1184.5; 22-SEP-2004 07:52:06; Dark ; 114.0; 151; 13Mu Gem ; 2.89; 3000;occ; 228; 0;13401
 7; -977.6; 22-SEP-2004 07:55:33; Dark ; 70.0; 8; 10Alp CMi ; 0.40; 6500;occ; 140; 0;13401
 8; -536.9; 22-SEP-2004 08:02:54; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13401
 9; -373.2; 22-SEP-2004 08:05:38; Dark ; 72.0; 1; 9Alp CMA ; -1.44; 11000;occ; 144; 0;13401
10; -245.8; 22-SEP-2004 08:07:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13401
11; -135.9; 22-SEP-2004 08:09:35; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;13401
12; 83.3; 22-SEP-2004 08:13:14; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13402
13; 585.1; 22-SEP-2004 08:21:36; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13402
14; 680.7; 22-SEP-2004 08:23:12; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13402
15; 767.7; 22-SEP-2004 08:24:38; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13402
16; 914.0; 22-SEP-2004 08:27:05; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;13402
17; 1122.9; 22-SEP-2004 08:30:34; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;13402

```



```

18; 1307.8; 22-SEP-2004 08:33:39; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13402
19; 1398.3; 22-SEP-2004 08:35:09; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13402
20; 1539.2; 22-SEP-2004 08:37:30; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;13402
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040922_083755_000061812030_00322_13402_0865.N1
1;-4471.7; 22-SEP-2004 08:37:55; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 50;13402
2;-4367.9; 22-SEP-2004 08:39:39; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13402
3;-4118.5; 22-SEP-2004 08:43:48; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13402
4;-3935.0; 22-SEP-2004 08:46:52; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13402
5;-3815.9; 22-SEP-2004 08:48:51; Bright; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;13402
6;-3643.9; 22-SEP-2004 08:51:43; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13402
7;-3556.6; 22-SEP-2004 08:53:10; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;13402
8;-3299.7; 22-SEP-2004 08:57:27; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;13402
9;-3056.7; 22-SEP-2004 09:01:30; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13402
10;-2952.8; 22-SEP-2004 09:03:14; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13402
11;-2607.3; 22-SEP-2004 09:08:59; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13402
12;-2520.8; 22-SEP-2004 09:10:26; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;13402
13;-2148.7; 22-SEP-2004 09:16:38; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13402
14;-2060.8; 22-SEP-2004 09:18:06; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13402
15;-1907.1; 22-SEP-2004 09:20:40; Bright; 63.5; 42; 34Bet Aur ; 1.90; 10200;occ; 127; 0;13402
16;-1674.0; 22-SEP-2004 09:24:33; Bright; 74.5; 107; 37The Aur ; 2.65; 11000;occ; 149; 0;13402
17;-1488.2; 22-SEP-2004 09:27:38; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13402
18;-1183.6; 22-SEP-2004 09:32:43; Dark ; 103.0; 151; 13Mu Gem ; 2.89; 3000;occ; 206; 0;13402
19; -976.3; 22-SEP-2004 09:36:10; Dark ; 67.0; 8; 10Alp CMi ; 0.40; 6500;occ; 134; 0;13402
20; -536.0; 22-SEP-2004 09:43:31; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;13402
21; -371.5; 22-SEP-2004 09:46:15; Dark ; 74.5; 1; 9Alp CMA ; -1.44; 11000;occ; 149; 0;13402
22; -245.6; 22-SEP-2004 09:48:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13402
23; -135.7; 22-SEP-2004 09:50:11; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;13402
24; 84.0; 22-SEP-2004 09:53:51; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;13403
25; 585.7; 22-SEP-2004 10:02:12; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13403
26; 681.1; 22-SEP-2004 10:03:48; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13403
27; 768.2; 22-SEP-2004 10:05:15; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;13403
28; 914.0; 22-SEP-2004 10:07:41; Dark ; 49.0; 148; Alp Tuc ; 2.88; 4100;occ; 98; 0;13403
29; 1122.8; 22-SEP-2004 10:11:09; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;13403
30; 1308.1; 22-SEP-2004 10:14:15; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13403
31; 1398.2; 22-SEP-2004 10:15:45; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13403
32; 1539.1; 22-SEP-2004 10:18:06; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;13403
33; 1667.9; 22-SEP-2004 10:20:15; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13403
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040922_102023_000060422030_00323_13403_0866.N1
1;-4359.9; 22-SEP-2004 10:20:23; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 16;13403
2;-4118.3; 22-SEP-2004 10:24:24; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13403
3;-3935.0; 22-SEP-2004 10:27:27; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13403
4;-3816.7; 22-SEP-2004 10:29:26; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;13403
5;-3644.2; 22-SEP-2004 10:32:18; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13403
6;-3557.0; 22-SEP-2004 10:33:46; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;13403
7;-3299.5; 22-SEP-2004 10:38:03; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;13403
8;-3056.7; 22-SEP-2004 10:42:06; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;13403
9;-2953.3; 22-SEP-2004 10:43:49; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13403
10;-2607.4; 22-SEP-2004 10:49:35; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13403
11;-2520.3; 22-SEP-2004 10:51:02; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13403
12;-2148.9; 22-SEP-2004 10:57:14; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13403
13;-2060.3; 22-SEP-2004 10:58:42; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13403
14;-1907.0; 22-SEP-2004 11:01:16; Bright; 62.0; 42; 34Bet Aur ; 1.90; 10200;occ; 124; 0;13403
15;-1674.3; 22-SEP-2004 11:05:08; Bright; 72.5; 107; 37The Aur ; 2.65; 11000;occ; 145; 0;13403
16;-1487.8; 22-SEP-2004 11:08:15; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13403
17;-1182.3; 22-SEP-2004 11:13:20; Dark ; 95.5; 151; 13Mu Gem ; 2.89; 3000;occ; 191; 0;13403
18; -976.2; 22-SEP-2004 11:16:46; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 0;13403
19; -535.8; 22-SEP-2004 11:24:07; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13403
20; -370.5; 22-SEP-2004 11:26:52; Dark ; 77.0; 1; 9Alp CMA ; -1.44; 11000;occ; 154; 0;13403
21; -245.3; 22-SEP-2004 11:28:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13403
22; -135.4; 22-SEP-2004 11:30:47; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;13403
23; 84.5; 22-SEP-2004 11:34:27; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;13404
24; 585.7; 22-SEP-2004 11:42:48; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13404
25; 681.4; 22-SEP-2004 11:44:24; Dark ; 43.0; 143; Alp Hyi ; 2.86; 7200;occ; 86; 0;13404
26; 768.4; 22-SEP-2004 11:45:51; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13404
27; 913.4; 22-SEP-2004 11:48:16; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;13404
28; 1122.0; 22-SEP-2004 11:51:44; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;13404
29; 1308.1; 22-SEP-2004 11:54:51; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;13404
30; 1398.2; 22-SEP-2004 11:56:21; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13404

```

```

31; 1538.9; 22-SEP-2004 11:58:41; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;13404
32; 1668.2; 22-SEP-2004 12:00:51; Dark ; 15.0; 142; 49Del Cap ; 2.85; 8900;occ; 30; 0;13404
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040922_120051_000058092030_00324_13404_0867.N1
1;-4367.6; 22-SEP-2004 12:00:51; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;13404
2;-4118.3; 22-SEP-2004 12:05:00; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13404
3;-3935.1; 22-SEP-2004 12:08:03; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13404
4;-3817.1; 22-SEP-2004 12:10:01; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;13404
5;-3644.6; 22-SEP-2004 12:12:54; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13404
6;-3557.7; 22-SEP-2004 12:14:21; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;13404
7;-3299.1; 22-SEP-2004 12:18:39; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13404
8;-3056.9; 22-SEP-2004 12:22:42; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13404
9;-2954.0; 22-SEP-2004 12:24:24; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13404
10;-2607.6; 22-SEP-2004 12:30:11; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13404
11;-2520.0; 22-SEP-2004 12:31:38; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13404
12;-2148.8; 22-SEP-2004 12:37:50; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13404
13;-2060.5; 22-SEP-2004 12:39:18; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;13404
14;-1907.6; 22-SEP-2004 12:41:51; Bright; 62.0; 42; 34Bet Aur ; 1.90; 10200;occ; 124; 0;13404
15;-1674.4; 22-SEP-2004 12:45:44; Bright; 73.5; 107; 37The Aur ; 2.65; 11000;occ; 147; 0;13404
16;-1487.4; 22-SEP-2004 12:48:51; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13404
17;-1181.4; 22-SEP-2004 12:53:57; Dark ; 107.0; 151; 13Mu Gem ; 2.89; 3000;occ; 214; 0;13404
18; -975.6; 22-SEP-2004 12:57:23; Dark ; 64.0; 8; 10Alp CMi ; 0.40; 6500;occ; 128; 0;13404
19; -534.8; 22-SEP-2004 13:04:44; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;13404
20; -368.7; 22-SEP-2004 13:07:30; Dark ; 81.5; 1; 9Alp CMA ; -1.44; 11000;occ; 163; 0;13404
21; -245.0; 22-SEP-2004 13:09:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13404
22; -135.1; 22-SEP-2004 13:11:23; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;13404
23; 65.1; 22-SEP-2004 13:14:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13405
24; 586.1; 22-SEP-2004 13:23:24; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13405
25; 681.8; 22-SEP-2004 13:25:00; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13405
26; 768.8; 22-SEP-2004 13:26:27; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13405
27; 913.9; 22-SEP-2004 13:28:52; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13405
28; 1122.2; 22-SEP-2004 13:32:21; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;13405
29; 1308.3; 22-SEP-2004 13:35:27; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13405
30; 1398.5; 22-SEP-2004 13:36:57; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13405
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040922_133701_000059792030_00325_13405_0868.N1
1;-4633.0; 22-SEP-2004 13:37:01; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 9;13405
2;-4496.9; 22-SEP-2004 13:39:17; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;13405
3;-4367.5; 22-SEP-2004 13:41:27; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13405
4;-4118.6; 22-SEP-2004 13:45:36; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13405
5;-3934.7; 22-SEP-2004 13:48:40; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;13405
6;-3817.4; 22-SEP-2004 13:50:37; Bright; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;13405
7;-3644.5; 22-SEP-2004 13:53:30; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13405
8;-3558.7; 22-SEP-2004 13:54:56; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;13405
9;-3298.8; 22-SEP-2004 13:59:15; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;13405
10;-3056.6; 22-SEP-2004 14:03:18; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13405
11;-2954.3; 22-SEP-2004 14:05:00; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13405
12;-2607.5; 22-SEP-2004 14:10:47; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13405
13;-2520.0; 22-SEP-2004 14:12:14; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13405
14;-2148.3; 22-SEP-2004 14:18:26; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13405
15;-2059.7; 22-SEP-2004 14:19:55; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13405
16;-1907.9; 22-SEP-2004 14:22:26; Bright; 63.5; 42; 34Bet Aur ; 1.90; 10200;occ; 127; 0;13405
17;-1674.7; 22-SEP-2004 14:26:20; Bright; 74.5; 107; 37The Aur ; 2.65; 11000;occ; 149; 0;13405
18;-1487.1; 22-SEP-2004 14:29:27; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13405
19;-1180.7; 22-SEP-2004 14:34:34; Dark ; 97.0; 151; 13Mu Gem ; 2.89; 3000;occ; 194; 0;13405
20; -976.6; 22-SEP-2004 14:37:58; Dark ; 66.5; 8; 10Alp CMi ; 0.40; 6500;occ; 133; 0;13405
21; -534.3; 22-SEP-2004 14:45:20; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;13405
22; -367.4; 22-SEP-2004 14:48:07; Dark ; 73.0; 1; 9Alp CMA ; -1.44; 11000;occ; 146; 0;13405
23; -227.6; 22-SEP-2004 14:50:27; Dark ; 68.5; 47; 2Bet CMA ; 1.98; 28000;occ; 137; 0;13405
24; -39.5; 22-SEP-2004 14:53:35; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;13405
25; 68.0; 22-SEP-2004 14:55:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13406
26; 586.7; 22-SEP-2004 15:04:01; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13406
27; 683.3; 22-SEP-2004 15:05:38; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13406
28; 770.3; 22-SEP-2004 15:07:05; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13406
29; 915.0; 22-SEP-2004 15:09:29; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 0;13406
30; 1124.2; 22-SEP-2004 15:12:59; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;13406
31; 1309.0; 22-SEP-2004 15:16:03; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13406
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040922_165354_000058462030_00327_13407_0870.N1
1;-4892.0; 22-SEP-2004 16:53:54; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 39;13407
2;-4726.6; 22-SEP-2004 16:56:40; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13407

```

```

3;-4636.5; 22-SEP-2004 16:58:10; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13407
4;-4495.3; 22-SEP-2004 17:00:31; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;13407
5;-4366.3; 22-SEP-2004 17:02:40; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13407
6;-4116.8; 22-SEP-2004 17:06:49; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13407
7;-3933.1; 22-SEP-2004 17:09:53; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13407
8;-3817.5; 22-SEP-2004 17:11:49; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;13407
9;-3643.8; 22-SEP-2004 17:14:42; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13407
10;-3558.4; 22-SEP-2004 17:16:08; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;13407
11;-3297.0; 22-SEP-2004 17:20:29; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;13407
12;-3055.5; 22-SEP-2004 17:24:31; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13407
13;-2954.4; 22-SEP-2004 17:26:12; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13407
14;-2606.6; 22-SEP-2004 17:32:00; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13407
15;-2518.0; 22-SEP-2004 17:33:28; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13407
16;-2146.7; 22-SEP-2004 17:39:40; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;13407
17;-2058.5; 22-SEP-2004 17:41:08; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13407
18;-1909.6; 22-SEP-2004 17:43:37; Bright; 65.5; 42; 34Bet Aur ; 1.90; 10200;occ; 131; 0;13407
19;-1676.0; 22-SEP-2004 17:47:30; Bright; 73.5; 107; 37The Aur ; 2.65; 11000;occ; 147; 0;13407
20;-1486.9; 22-SEP-2004 17:50:39; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13407
21;-1179.2; 22-SEP-2004 17:55:47; Dark ; 102.5; 151; 13Mu Gem ; 2.89; 3000;occ; 205; 0;13407
22; -971.6; 22-SEP-2004 17:59:15; Dark ; 69.5; 8; 10Alp CMi ; 0.40; 6500;occ; 139; 0;13407
23; -532.0; 22-SEP-2004 18:06:34; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;13407
24; -363.7; 22-SEP-2004 18:09:23; Dark ; 74.0; 1; 9Alp CMa ; -1.44; 11000;occ; 148; 0;13407
25; -222.7; 22-SEP-2004 18:11:44; Dark ; 65.5; 47; 2Bet CMa ; 1.98; 28000;occ; 131; 0;13407
26; -38.8; 22-SEP-2004 18:14:47; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;13407
27; 73.6; 22-SEP-2004 18:16:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13408
28; 587.3; 22-SEP-2004 18:25:14; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13408
29; 684.3; 22-SEP-2004 18:26:51; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13408
30; 771.3; 22-SEP-2004 18:28:18; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;13408
31; 915.4; 22-SEP-2004 18:30:42; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;13408
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040922_183411_000058732030_00328_13408_0871.N1
1;-4911.2; 22-SEP-2004 18:34:11; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;13408
2;-4726.5; 22-SEP-2004 18:37:16; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;13408
3;-4636.2; 22-SEP-2004 18:38:46; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13408
4;-4495.1; 22-SEP-2004 18:41:07; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;13408
5;-4366.0; 22-SEP-2004 18:43:16; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13408
6;-4116.6; 22-SEP-2004 18:47:26; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;13408
7;-3932.8; 22-SEP-2004 18:50:29; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13408
8;-3817.8; 22-SEP-2004 18:52:24; Bright; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;13408
9;-3643.9; 22-SEP-2004 18:55:18; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13408
10;-3559.0; 22-SEP-2004 18:56:43; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;13408
11;-3296.5; 22-SEP-2004 19:01:06; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;13408
12;-3055.3; 22-SEP-2004 19:05:07; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13408
13;-2954.9; 22-SEP-2004 19:06:47; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13408
14;-2606.5; 22-SEP-2004 19:12:36; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13408
15;-2517.4; 22-SEP-2004 19:14:05; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13408
16;-2146.5; 22-SEP-2004 19:20:16; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;13408
17;-2058.3; 22-SEP-2004 19:21:44; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13408
18;-1909.7; 22-SEP-2004 19:24:13; Bright; 64.5; 42; 34Bet Aur ; 1.90; 10200;occ; 129; 0;13408
19;-1676.2; 22-SEP-2004 19:28:06; Bright; 75.5; 107; 37The Aur ; 2.65; 11000;occ; 151; 0;13408
20;-1486.9; 22-SEP-2004 19:31:15; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13408
21;-1178.5; 22-SEP-2004 19:36:24; Dark ; 107.5; 151; 13Mu Gem ; 2.89; 3000;occ; 215; 0;13408
22; -970.9; 22-SEP-2004 19:39:51; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;13408
23; -531.4; 22-SEP-2004 19:47:11; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;13408
24; -362.2; 22-SEP-2004 19:50:00; Dark ; 77.5; 1; 9Alp CMa ; -1.44; 11000;occ; 155; 0;13408
25; -220.8; 22-SEP-2004 19:52:21; Dark ; 67.5; 47; 2Bet CMa ; 1.98; 28000;occ; 135; 0;13408
26; -38.6; 22-SEP-2004 19:55:24; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;13408
27; 76.4; 22-SEP-2004 19:57:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13409
28; 587.5; 22-SEP-2004 20:05:50; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;13409
29; 684.5; 22-SEP-2004 20:07:27; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13409
30; 771.6; 22-SEP-2004 20:08:54; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13409
31; 915.5; 22-SEP-2004 20:11:18; Dark ; 47.5; 148; Alp Tuc ; 2.88; 4100;occ; 95; 0;13409
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040923_004900_000055082030_00331_13411_0734.N1
1; -529.6; 23-SEP-2004 00:49:00; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;13411
2; -358.4; 23-SEP-2004 00:51:51; Dark ; 75.5; 1; 9Alp CMa ; -1.44; 11000;occ; 151; 0;13411
3; -132.3; 23-SEP-2004 00:55:38; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13411
4; -25.7; 23-SEP-2004 00:57:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13411
5; 587.4; 23-SEP-2004 01:07:37; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13412
6; 685.7; 23-SEP-2004 01:09:16; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13412

```



```

7; 772.8; 23-SEP-2004 01:10:43; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13412
8; 915.2; 23-SEP-2004 01:13:05; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13412
9; 1125.1; 23-SEP-2004 01:16:35; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;13412
10; 1309.8; 23-SEP-2004 01:19:40; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;13412
11; 1400.2; 23-SEP-2004 01:21:10; Dark ; 38.5; 18; 24Alp PsA ; 1.17; 9700;occ; 77; 0;13412
12; 1541.0; 23-SEP-2004 01:23:31; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;13412
13; 1670.4; 23-SEP-2004 01:25:40; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13412
14; 1919.9; 23-SEP-2004 01:29:50; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;13412
15; 2103.7; 23-SEP-2004 01:32:54; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13412
16; 2216.2; 23-SEP-2004 01:34:46; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;13412
17; 2391.4; 23-SEP-2004 01:37:41; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13412
18; 2474.9; 23-SEP-2004 01:39:05; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;13412
19; 2740.5; 23-SEP-2004 01:43:30; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;13412
20; 2980.7; 23-SEP-2004 01:47:30; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13412
21; 3078.9; 23-SEP-2004 01:49:09; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13412
22; 3429.1; 23-SEP-2004 01:54:59; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13412
23; 3519.4; 23-SEP-2004 01:56:29; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13412
24; 3889.6; 23-SEP-2004 02:02:39; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13412
25; 3978.0; 23-SEP-2004 02:04:08; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13412
26; 4124.5; 23-SEP-2004 02:06:34; Bright; 61.5; 42; 34Bet Aur ; 1.90; 10200;occ; 123; 0;13412
27; 4359.1; 23-SEP-2004 02:10:29; Bright; 76.0; 107; 37The Aur ; 2.65; 11000;occ; 152; 0;13412
28; 4551.3; 23-SEP-2004 02:13:41; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13412
29; 4861.7; 23-SEP-2004 02:18:52; Dark ; 117.5; 151; 13Mu Gem ; 2.89; 3000;occ; 235; 0;13412
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040923_022049_000045182030_00332_13412_0735.N1
1; -1057.2; 23-SEP-2004 02:20:49; Dark ; 118.0; 151; 13Mu Gem ; 2.89; 3000;occ; 236; 234;13412
2; -968.7; 23-SEP-2004 02:22:17; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;13412
3; -529.0; 23-SEP-2004 02:29:37; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13412
4; -356.9; 23-SEP-2004 02:32:29; Dark ; 69.5; 1; 9Alp CMa ; -1.44; 11000;occ; 139; 0;13412
5; -132.0; 23-SEP-2004 02:36:14; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;13412
6; -24.6; 23-SEP-2004 02:38:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13412
7; 587.8; 23-SEP-2004 02:48:13; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13413
8; 686.2; 23-SEP-2004 02:49:52; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13413
9; 773.4; 23-SEP-2004 02:51:19; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13413
10; 915.7; 23-SEP-2004 02:53:41; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;13413
11; 1125.4; 23-SEP-2004 02:57:11; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;13413
12; 1310.0; 23-SEP-2004 03:00:16; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;13413
13; 1400.5; 23-SEP-2004 03:01:46; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;13413
14; 1541.2; 23-SEP-2004 03:04:07; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;13413
15; 1670.7; 23-SEP-2004 03:06:16; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13413
16; 1920.2; 23-SEP-2004 03:10:26; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13413
17; 2104.1; 23-SEP-2004 03:13:30; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13413
18; 2216.1; 23-SEP-2004 03:15:22; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;13413
19; 2391.4; 23-SEP-2004 03:18:17; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13413
20; 2474.5; 23-SEP-2004 03:19:40; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;13413
21; 2741.1; 23-SEP-2004 03:24:07; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;13413
22; 2981.0; 23-SEP-2004 03:28:07; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;13413
23; 3078.5; 23-SEP-2004 03:29:44; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13413
24; 3429.0; 23-SEP-2004 03:35:35; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;13413
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040923_033705_000060682030_00333_13413_0736.N1
1; -2516.2; 23-SEP-2004 03:37:05; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;13413
2; -2146.2; 23-SEP-2004 03:43:15; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13413
3; -2057.6; 23-SEP-2004 03:44:44; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13413
4; -1912.2; 23-SEP-2004 03:47:09; Bright; 62.0; 42; 34Bet Aur ; 1.90; 10200;occ; 124; 0;13413
5; -1677.0; 23-SEP-2004 03:51:05; Bright; 73.5; 107; 37The Aur ; 2.65; 11000;occ; 147; 0;13413
6; -1484.4; 23-SEP-2004 03:54:17; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13413
7; -1173.5; 23-SEP-2004 03:59:28; Dark ; 104.5; 151; 13Mu Gem ; 2.89; 3000;occ; 209; 0;13413
8; -968.0; 23-SEP-2004 04:02:54; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;13413
9; -528.2; 23-SEP-2004 04:10:13; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13413
10; -355.4; 23-SEP-2004 04:13:06; Dark ; 79.0; 1; 9Alp CMa ; -1.44; 11000;occ; 158; 0;13413
11; -131.6; 23-SEP-2004 04:16:50; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;13413
12; -23.6; 23-SEP-2004 04:18:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13413
13; 588.1; 23-SEP-2004 04:28:50; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13414
14; 686.9; 23-SEP-2004 04:30:29; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13414
15; 774.1; 23-SEP-2004 04:31:56; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13414
16; 916.0; 23-SEP-2004 04:34:18; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13414
17; 1125.8; 23-SEP-2004 04:37:47; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;13414
18; 1310.5; 23-SEP-2004 04:40:52; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;13414
19; 1401.0; 23-SEP-2004 04:42:23; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;13414

```

```

20; 1541.6; 23-SEP-2004 04:44:43; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;13414
21; 1671.1; 23-SEP-2004 04:46:53; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13414
22; 1920.5; 23-SEP-2004 04:51:02; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13414
23; 2104.6; 23-SEP-2004 04:54:06; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;13414
24; 2216.0; 23-SEP-2004 04:55:58; Bright; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;13414
25; 2391.3; 23-SEP-2004 04:58:53; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13414
26; 2474.2; 23-SEP-2004 05:00:16; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;13414
27; 2741.6; 23-SEP-2004 05:04:43; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;13414
28; 2981.2; 23-SEP-2004 05:08:43; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;13414
29; 3078.1; 23-SEP-2004 05:10:20; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13414
30; 3429.3; 23-SEP-2004 05:16:11; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13414
31; 3520.1; 23-SEP-2004 05:17:42; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;13414
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040923_052352_000057002030_00334_13414_0737.N1
1; -2145.8; 23-SEP-2004 05:23:52; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13414
2; -2057.3; 23-SEP-2004 05:25:20; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13414
3; -1912.7; 23-SEP-2004 05:27:45; Bright; 64.0; 42; 34Bet Aur ; 1.90; 10200;occ; 128; 0;13414
4; -1676.9; 23-SEP-2004 05:31:41; Bright; 72.5; 107; 37The Aur ; 2.65; 11000;occ; 145; 0;13414
5; -1484.1; 23-SEP-2004 05:34:54; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13414
6; -1172.6; 23-SEP-2004 05:40:05; Dark ; 102.5; 151; 13Mu Gem ; 2.89; 3000;occ; 205; 0;13414
7; -966.8; 23-SEP-2004 05:43:31; Dark ; 71.0; 8; 10Alp CMi ; 0.40; 6500;occ; 142; 0;13414
8; -527.7; 23-SEP-2004 05:50:50; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;13414
9; -353.9; 23-SEP-2004 05:53:44; Dark ; 81.0; 1; 9Alp CMa ; -1.44; 11000;occ; 162; 0;13414
10; -131.1; 23-SEP-2004 05:57:27; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;13414
11; -22.6; 23-SEP-2004 05:59:15; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13414
12; 187.2; 23-SEP-2004 06:02:45; Dark ; 102.5; 101; 11Alp Lep ; 2.58; 7000;occ; 205; 0;13415
13; 587.1; 23-SEP-2004 06:09:25; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13415
14; 686.0; 23-SEP-2004 06:11:04; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13415
15; 773.1; 23-SEP-2004 06:12:31; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;13415
16; 915.5; 23-SEP-2004 06:14:53; Dark ; 48.0; 148; Alp Tuc ; 2.88; 4100;occ; 96; 0;13415
17; 1141.2; 23-SEP-2004 06:18:39; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13415
18; 1399.3; 23-SEP-2004 06:22:57; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;13415
19; 1540.6; 23-SEP-2004 06:25:18; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;13415
20; 1670.0; 23-SEP-2004 06:27:28; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;13415
21; 1919.6; 23-SEP-2004 06:31:37; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13415
22; 2104.2; 23-SEP-2004 06:34:42; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;13415
23; 2214.7; 23-SEP-2004 06:36:32; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;13415
24; 2390.4; 23-SEP-2004 06:39:28; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13415
25; 2471.9; 23-SEP-2004 06:40:50; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;13415
26; 2740.9; 23-SEP-2004 06:45:19; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;13415
27; 2979.4; 23-SEP-2004 06:49:17; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13415
28; 3076.5; 23-SEP-2004 06:50:54; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13415
29; 3427.8; 23-SEP-2004 06:56:45; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13415
30; 3519.9; 23-SEP-2004 06:58:18; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;13415
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040923_065818_000040812030_00335_13415_0874.N1
1; -2516.0; 23-SEP-2004 06:58:18; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13415
2; -2146.9; 23-SEP-2004 07:04:27; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13415
3; -2059.0; 23-SEP-2004 07:05:55; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13415
4; -1912.0; 23-SEP-2004 07:08:22; Bright; 62.5; 42; 34Bet Aur ; 1.90; 10200;occ; 125; 0;13415
5; -1676.2; 23-SEP-2004 07:12:17; Bright; 72.0; 107; 37The Aur ; 2.65; 11000;occ; 144; 0;13415
6; -1483.4; 23-SEP-2004 07:15:30; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13415
7; -1170.4; 23-SEP-2004 07:20:43; Dark ; 101.5; 151; 13Mu Gem ; 2.89; 3000;occ; 203; 0;13415
8; -967.5; 23-SEP-2004 07:24:06; Dark ; 62.5; 8; 10Alp CMi ; 0.40; 6500;occ; 125; 0;13415
9; -527.9; 23-SEP-2004 07:31:26; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;13415
10; -354.1; 23-SEP-2004 07:34:19; Dark ; 72.0; 1; 9Alp CMa ; -1.44; 11000;occ; 144; 0;13415
11; -132.3; 23-SEP-2004 07:38:01; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;13415
12; -21.2; 23-SEP-2004 07:39:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13415
13; 189.7; 23-SEP-2004 07:43:23; Dark ; 103.5; 101; 11Alp Lep ; 2.58; 7000;occ; 207; 0;13416
14; 587.2; 23-SEP-2004 07:50:01; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13416
15; 686.8; 23-SEP-2004 07:51:40; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13416
16; 773.9; 23-SEP-2004 07:53:07; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13416
17; 915.8; 23-SEP-2004 07:55:29; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13416
18; 1141.6; 23-SEP-2004 07:59:15; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13416
19; 1400.3; 23-SEP-2004 08:03:34; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13416
20; 1540.8; 23-SEP-2004 08:05:54; Dark ; 25.5; 52; 16Bet Cet ; 2.04; 4500;occ; 51; 0;13416
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040923_080338_000060812030_00336_13416_0875.N1
1; -4631.6; 23-SEP-2004 08:03:38; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 8;13416
2; -4495.1; 23-SEP-2004 08:05:54; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;13416
3; -4365.3; 23-SEP-2004 08:08:04; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13416

```

```

4;-4115.6; 23-SEP-2004 08:12:14; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13416
5;-3931.3; 23-SEP-2004 08:15:18; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13416
6;-3822.0; 23-SEP-2004 08:17:08; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;13416
7;-3645.4; 23-SEP-2004 08:20:04; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13416
8;-3563.8; 23-SEP-2004 08:21:26; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;13416
9;-3294.4; 23-SEP-2004 08:25:55; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;13416
10;-3055.9; 23-SEP-2004 08:29:54; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13416
11;-2959.7; 23-SEP-2004 08:31:30; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13416
12;-2607.5; 23-SEP-2004 08:37:22; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13416
13;-2516.3; 23-SEP-2004 08:38:53; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13416
14;-2147.4; 23-SEP-2004 08:45:02; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13416
15;-2058.3; 23-SEP-2004 08:46:31; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13416
16;-1912.8; 23-SEP-2004 08:48:57; Bright; 61.5; 42; 34Bet Aur ; 1.90; 10200;occ; 123; 0;13416
17;-1676.4; 23-SEP-2004 08:52:53; Bright; 72.5; 107; 37The Aur ; 2.65; 11000;occ; 145; 0;13416
18;-1483.1; 23-SEP-2004 08:56:06; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13416
19;-1169.4; 23-SEP-2004 09:01:20; Dark ; 108.0; 151; 13Mu Gem ; 2.89; 3000;occ; 216; 0;13416
20; -968.4; 23-SEP-2004 09:04:41; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;13416
21; -527.0; 23-SEP-2004 09:12:02; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;13416
22; -352.8; 23-SEP-2004 09:14:57; Dark ; 73.0; 1; 9Alp CMa ; -1.44; 11000;occ; 146; 0;13416
23; -131.7; 23-SEP-2004 09:18:38; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;13416
24; -20.2; 23-SEP-2004 09:20:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13416
25; 192.4; 23-SEP-2004 09:24:02; Dark ; 102.5; 101; 11Alp Lep ; 2.58; 7000;occ; 205; 0;13417
26; 588.0; 23-SEP-2004 09:30:37; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13417
27; 687.2; 23-SEP-2004 09:32:17; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13417
28; 774.3; 23-SEP-2004 09:33:44; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;13417
29; 915.7; 23-SEP-2004 09:36:05; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13417
30; 1141.7; 23-SEP-2004 09:39:51; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;13417
31; 1400.5; 23-SEP-2004 09:44:10; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;13417
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040923_094413_000061782030_00337_13417_0876.N1
1;-4632.3; 23-SEP-2004 09:44:13; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 6;13417
2;-4495.6; 23-SEP-2004 09:46:30; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;13417
3;-4364.9; 23-SEP-2004 09:48:40; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13417
4;-4116.0; 23-SEP-2004 09:52:49; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13417
5;-3931.3; 23-SEP-2004 09:55:54; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;13417
6;-3822.3; 23-SEP-2004 09:57:43; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;13417
7;-3645.7; 23-SEP-2004 10:00:40; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13417
8;-3564.3; 23-SEP-2004 10:02:01; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;13417
9;-3294.1; 23-SEP-2004 10:06:31; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;13417
10;-3055.7; 23-SEP-2004 10:10:30; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13417
11;-2960.3; 23-SEP-2004 10:12:05; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13417
12;-2607.8; 23-SEP-2004 10:17:58; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13417
13;-2515.7; 23-SEP-2004 10:19:30; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13417
14;-2147.3; 23-SEP-2004 10:25:38; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13417
15;-2058.1; 23-SEP-2004 10:27:07; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13417
16;-1912.7; 23-SEP-2004 10:29:33; Bright; 62.5; 42; 34Bet Aur ; 1.90; 10200;occ; 125; 0;13417
17;-1676.8; 23-SEP-2004 10:33:29; Bright; 76.5; 107; 37The Aur ; 2.65; 11000;occ; 153; 0;13417
18;-1482.8; 23-SEP-2004 10:36:43; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13417
19;-1168.3; 23-SEP-2004 10:41:57; Dark ; 108.0; 151; 13Mu Gem ; 2.89; 3000;occ; 216; 0;13417
20; -966.0; 23-SEP-2004 10:45:19; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0;13417
21; -526.3; 23-SEP-2004 10:52:39; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;13417
22; -353.0; 23-SEP-2004 10:55:32; Dark ; 71.0; 1; 9Alp CMa ; -1.44; 11000;occ; 142; 0;13417
23; -131.8; 23-SEP-2004 10:59:14; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;13417
24; -19.1; 23-SEP-2004 11:01:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13417
25; 195.5; 23-SEP-2004 11:04:41; Dark ; 100.0; 101; 11Alp Lep ; 2.58; 7000;occ; 200; 0;13418
26; 587.9; 23-SEP-2004 11:11:13; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;13418
27; 687.2; 23-SEP-2004 11:12:53; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13418
28; 775.3; 23-SEP-2004 11:14:21; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13418
29; 916.0; 23-SEP-2004 11:16:41; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;13418
30; 1141.5; 23-SEP-2004 11:20:27; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;13418
31; 1399.7; 23-SEP-2004 11:24:45; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13418
32; 1540.4; 23-SEP-2004 11:27:06; Dark ; 6.5; 52; 16Bet Cet ; 2.04; 4500;occ; 13; 0;13418
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040923_112449_000060772030_00338_13418_0878.N1
1;-4632.6; 23-SEP-2004 11:24:49; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 7;13418
2;-4495.4; 23-SEP-2004 11:27:06; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;13418
3;-4365.4; 23-SEP-2004 11:29:16; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;13418
4;-4116.2; 23-SEP-2004 11:33:25; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13418
5;-3930.8; 23-SEP-2004 11:36:30; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;13418
6;-3822.1; 23-SEP-2004 11:38:19; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;13418

```



```

7;-3645.8; 23-SEP-2004 11:41:15; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;13418
8;-3564.9; 23-SEP-2004 11:42:36; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;13418
9;-3293.5; 23-SEP-2004 11:47:08; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;13418
10;-3056.1; 23-SEP-2004 11:51:05; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13418
11;-2960.5; 23-SEP-2004 11:52:41; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13418
12;-2608.2; 23-SEP-2004 11:58:33; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13418
13;-2515.4; 23-SEP-2004 12:00:06; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13418
14;-2146.3; 23-SEP-2004 12:06:15; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13418
15;-2058.6; 23-SEP-2004 12:07:43; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13418
16;-1913.6; 23-SEP-2004 12:10:08; Bright; 63.5; 42; 34Bet Aur ; 1.90; 10200;occ; 127; 0;13418
17;-1677.0; 23-SEP-2004 12:14:04; Bright; 76.5; 107; 37The Aur ; 2.65; 11000;occ; 153; 0;13418
18;-1482.3; 23-SEP-2004 12:17:19; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13418
19;-1167.4; 23-SEP-2004 12:22:34; Dark ; 110.5; 151; 13Mu Gem ; 2.89; 3000;occ; 221; 0;13418
20;-966.9; 23-SEP-2004 12:25:54; Dark ; 65.0; 8; 10Alp CMi ; 0.40; 6500;occ; 130; 0;13418
21;-526.0; 23-SEP-2004 12:33:15; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13418
22;-349.2; 23-SEP-2004 12:36:12; Dark ; 73.0; 1; 9Alp CMa ; -1.44; 11000;occ; 146; 0;13418
23;-131.5; 23-SEP-2004 12:39:50; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;13418
24;-18.0; 23-SEP-2004 12:41:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13418
25; 198.5; 23-SEP-2004 12:45:20; Dark ; 100.5; 101; 11Alp Lep ; 2.58; 7000;occ; 201; 0;13419
26; 587.7; 23-SEP-2004 12:51:49; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13419
27; 687.1; 23-SEP-2004 12:53:28; Dark ; 44.0; 143; Alp Hyi ; 2.86; 7200;occ; 88; 0;13419
28; 775.5; 23-SEP-2004 12:54:57; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13419
29; 915.7; 23-SEP-2004 12:57:17; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;13419
30; 1140.9; 23-SEP-2004 13:01:02; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;13419
31; 1400.0; 23-SEP-2004 13:05:21; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13419
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040923_193941_000039692030_00343_13423_0742.N1
1; 916.4; 23-SEP-2004 19:39:41; Dark ; 50.0; 148; Alp Tuc ; 2.88; 4100;occ; 100; 0;13423
2; 1126.2; 23-SEP-2004 19:43:11; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;13423
3; 1401.3; 23-SEP-2004 19:47:46; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13423
4; 1541.7; 23-SEP-2004 19:50:07; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;13423
5; 1671.7; 23-SEP-2004 19:52:17; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13423
6; 1920.6; 23-SEP-2004 19:56:26; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13423
7; 2165.5; 23-SEP-2004 20:00:30; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13423
8; 2389.1; 23-SEP-2004 20:04:14; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13423
9; 2469.1; 23-SEP-2004 20:05:34; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;13423
10; 2744.2; 23-SEP-2004 20:10:09; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;13423
11; 2981.3; 23-SEP-2004 20:14:06; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13423
12; 3073.2; 23-SEP-2004 20:15:38; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13423
13; 3428.4; 23-SEP-2004 20:21:33; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13423
14; 3521.7; 23-SEP-2004 20:23:07; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13423
15; 3890.9; 23-SEP-2004 20:29:16; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13423
16; 3979.5; 23-SEP-2004 20:30:45; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;13423
17; 4119.8; 23-SEP-2004 20:33:05; Bright; 63.5; 42; 34Bet Aur ; 1.90; 10200;occ; 127; 0;13423
18; 4357.6; 23-SEP-2004 20:37:03; Bright; 78.5; 107; 37The Aur ; 2.65; 11000;occ; 157; 0;13423
19; 4555.1; 23-SEP-2004 20:40:20; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13423
20; 4873.4; 23-SEP-2004 20:45:38; Dark ; 12.5; 151; 13Mu Gem ; 2.89; 3000;occ; 25; 0;13423
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040923_204316_000064512030_00343_13423_0743.N1
1;-1304.8; 23-SEP-2004 20:43:16; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 352;13423
2;-1162.4; 23-SEP-2004 20:45:38; Dark ; 124.5; 151; 13Mu Gem ; 2.89; 3000;occ; 249; 0;13423
3;-961.0; 23-SEP-2004 20:49:00; Dark ; 70.5; 8; 10Alp CMi ; 0.40; 6500;occ; 141; 0;13423
4;-522.7; 23-SEP-2004 20:56:18; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;13423
5;-342.7; 23-SEP-2004 20:59:18; Dark ; 75.0; 1; 9Alp CMa ; -1.44; 11000;occ; 150; 0;13423
6;-129.5; 23-SEP-2004 21:02:51; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;13423
7;-12.8; 23-SEP-2004 21:04:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13423
8; 212.6; 23-SEP-2004 21:08:34; Dark ; 104.0; 101; 11Alp Lep ; 2.58; 7000;occ; 208; 0;13424
9; 588.8; 23-SEP-2004 21:14:50; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;13424
10; 689.1; 23-SEP-2004 21:16:30; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13424
11; 777.1; 23-SEP-2004 21:17:58; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13424
12; 916.5; 23-SEP-2004 21:20:17; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;13424
13; 1126.7; 23-SEP-2004 21:23:48; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13424
14; 1399.0; 23-SEP-2004 21:28:20; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13424
15; 1541.2; 23-SEP-2004 21:30:42; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;13424
16; 1672.1; 23-SEP-2004 21:32:53; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13424
17; 1920.1; 23-SEP-2004 21:37:01; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13424
18; 2164.5; 23-SEP-2004 21:41:05; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;13424
19; 2388.6; 23-SEP-2004 21:44:50; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13424
20; 2468.6; 23-SEP-2004 21:46:10; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;13424
21; 2744.4; 23-SEP-2004 21:50:45; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;13424

```

```

22; 2980.5; 23-SEP-2004 21:54:41; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13424
23; 3072.4; 23-SEP-2004 21:56:13; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13424
24; 3428.0; 23-SEP-2004 22:02:09; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13424
25; 3521.5; 23-SEP-2004 22:03:42; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;13424
26; 3890.4; 23-SEP-2004 22:09:51; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13424
27; 3979.1; 23-SEP-2004 22:11:20; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13424
28; 4119.8; 23-SEP-2004 22:13:41; Bright; 63.5; 42; 34Bet Aur ; 1.90; 10200;occ; 127; 0;13424
29; 4357.9; 23-SEP-2004 22:17:39; Bright; 76.0; 107; 37The Aur ; 2.65; 11000;occ; 152; 0;13424
30; 4555.8; 23-SEP-2004 22:20:57; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13424
31; 4874.7; 23-SEP-2004 22:26:16; Dark ; 108.5; 151; 13Mu Gem ; 2.89; 3000;occ; 217; 0;13424
32; 5075.7; 23-SEP-2004 22:29:37; Dark ; 71.5; 8; 10Alp CMi ; 0.40; 6500;occ; 143; 0;13424
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040923_223654_000056682030_00344_13424_0744.N1
 1; -523.2; 23-SEP-2004 22:36:54; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13424
 2; -342.9; 23-SEP-2004 22:39:54; Dark ; 73.5; 1; 9Alp CMa ; -1.44; 11000;occ; 147; 0;13424
 3; -129.8; 23-SEP-2004 22:43:27; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13424
 4; -11.6; 23-SEP-2004 22:45:25; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13424
 5; 588.9; 23-SEP-2004 22:55:26; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13425
 6; 690.2; 23-SEP-2004 22:57:07; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13425
 7; 777.6; 23-SEP-2004 22:58:34; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;13425
 8; 916.5; 23-SEP-2004 23:00:53; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;13425
 9; 1142.7; 23-SEP-2004 23:04:40; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;13425
10; 1399.2; 23-SEP-2004 23:08:56; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13425
11; 1541.3; 23-SEP-2004 23:11:18; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;13425
12; 1672.7; 23-SEP-2004 23:13:29; Dark ; 39.0; 142; 49Del Cap ; 2.85; 8900;occ; 78; 0;13425
13; 1920.3; 23-SEP-2004 23:17:37; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13425
14; 2164.3; 23-SEP-2004 23:21:41; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;13425
15; 2388.6; 23-SEP-2004 23:25:25; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13425
16; 2744.4; 23-SEP-2004 23:31:21; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;13425
17; 2981.3; 23-SEP-2004 23:35:18; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13425
18; 3071.4; 23-SEP-2004 23:36:48; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13425
19; 3427.9; 23-SEP-2004 23:42:45; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13425
20; 3522.4; 23-SEP-2004 23:44:19; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13425
21; 3890.6; 23-SEP-2004 23:50:27; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13425
22; 3979.5; 23-SEP-2004 23:51:56; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13425
23; 4119.1; 23-SEP-2004 23:54:16; Bright; 64.0; 42; 34Bet Aur ; 1.90; 10200;occ; 128; 0;13425
24; 4357.7; 23-SEP-2004 23:58:14; Bright; 76.0; 107; 37The Aur ; 2.65; 11000;occ; 152; 0;13425
25; 4556.3; 24-SEP-2004 00:01:33; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13425
26; 4875.4; 24-SEP-2004 00:06:52; Dark ; 108.0; 151; 13Mu Gem ; 2.89; 3000;occ; 216; 0;13425
27; 5076.8; 24-SEP-2004 00:10:14; Dark ; 69.0; 8; 10Alp CMi ; 0.40; 6500;occ; 138; 0;13425
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040923_144125_000060842030_00340_13420_0880.N1
 1; -4907.9; 23-SEP-2004 14:41:25; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 4;13420
 2; -4635.8; 23-SEP-2004 14:45:57; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13420
 3; -4495.2; 23-SEP-2004 14:48:18; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;13420
 4; -4365.0; 23-SEP-2004 14:50:28; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;13420
 5; -4116.6; 23-SEP-2004 14:54:36; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13420
 6; -3870.9; 23-SEP-2004 14:58:42; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;13420
 7; -3646.9; 23-SEP-2004 15:02:26; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13420
 8; -3565.7; 23-SEP-2004 15:03:47; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;13420
 9; -3293.7; 23-SEP-2004 15:08:19; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;13420
10; -3055.9; 23-SEP-2004 15:12:17; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13420
11; -2961.6; 23-SEP-2004 15:13:52; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13420
12; -2607.8; 23-SEP-2004 15:19:45; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13420
13; -2516.0; 23-SEP-2004 15:21:17; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13420
14; -2145.7; 23-SEP-2004 15:27:27; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13420
15; -2057.2; 23-SEP-2004 15:28:56; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13420
16; -1914.3; 23-SEP-2004 15:31:19; Bright; 63.5; 42; 34Bet Aur ; 1.90; 10200;occ; 127; 0;13420
17; -1677.3; 23-SEP-2004 15:35:16; Bright; 76.5; 107; 37The Aur ; 2.65; 11000;occ; 153; 0;13420
18; -1481.7; 23-SEP-2004 15:38:31; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13420
19; -1165.4; 23-SEP-2004 15:43:48; Dark ; 111.0; 151; 13Mu Gem ; 2.89; 3000;occ; 222; 0;13420
20; -962.8; 23-SEP-2004 15:47:10; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;13420
21; -524.3; 23-SEP-2004 15:54:29; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;13420
22; -346.3; 23-SEP-2004 15:57:27; Dark ; 79.0; 1; 9Alp CMa ; -1.44; 11000;occ; 158; 0;13420
23; -130.3; 23-SEP-2004 16:01:03; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;13420
24; -15.9; 23-SEP-2004 16:02:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13420
25; 204.1; 23-SEP-2004 16:06:37; Dark ; 106.0; 101; 11Alp Lep ; 2.58; 7000;occ; 212; 0;13421
26; 588.0; 23-SEP-2004 16:13:01; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13421
27; 689.0; 23-SEP-2004 16:14:42; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13421
28; 776.2; 23-SEP-2004 16:16:09; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13421

```

```

29; 916.1; 23-SEP-2004 16:18:29; Dark ; 46.5; 148; Alp Tuc ; 2.88; 4100;occ; 93; 0;13421
30; 1126.5; 23-SEP-2004 16:22:00; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;13421
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040923_162200_000058632030_00341_13421_0881.N1
1;-4909.5; 23-SEP-2004 16:22:00; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;13421
2;-4635.0; 23-SEP-2004 16:26:34; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13421
3;-4494.1; 23-SEP-2004 16:28:55; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;13421
4;-4364.3; 23-SEP-2004 16:31:05; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13421
5;-4115.5; 23-SEP-2004 16:35:14; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13421
6;-3870.5; 23-SEP-2004 16:39:19; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;13421
7;-3646.5; 23-SEP-2004 16:43:03; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13421
8;-3565.7; 23-SEP-2004 16:44:23; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;13421
9;-3292.4; 23-SEP-2004 16:48:57; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;13421
10;-3054.9; 23-SEP-2004 16:52:54; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13421
11;-2961.7; 23-SEP-2004 16:54:27; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13421
12;-2607.4; 23-SEP-2004 17:00:22; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13421
13;-2514.7; 23-SEP-2004 17:01:54; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13421
14;-2145.3; 23-SEP-2004 17:08:04; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;13421
15;-2056.7; 23-SEP-2004 17:09:32; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13421
16;-1915.4; 23-SEP-2004 17:11:54; Bright; 65.0; 42; 34Bet Aur ; 1.90; 10200;occ; 130; 0;13421
17;-1678.0; 23-SEP-2004 17:15:51; Bright; 79.0; 107; 37The Aur ; 2.65; 11000;occ; 158; 0;13421
18;-1481.4; 23-SEP-2004 17:19:08; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13421
19;-1164.4; 23-SEP-2004 17:24:25; Dark ; 109.0; 151; 13Mu Gem ; 2.89; 3000;occ; 218; 0;13421
20;-962.0; 23-SEP-2004 17:27:47; Dark ; 71.5; 8; 10Alp CMi ; 0.40; 6500;occ; 143; 0;13421
21;-523.5; 23-SEP-2004 17:35:06; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;13421
22;-344.3; 23-SEP-2004 17:38:05; Dark ; 69.0; 1; 9Alp CMa ; -1.44; 11000;occ; 138; 0;13421
23;-129.8; 23-SEP-2004 17:41:39; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;13421
24;-14.9; 23-SEP-2004 17:43:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13421
25; 206.8; 23-SEP-2004 17:47:16; Dark ; 103.5; 101; 11Alp Lep ; 2.58; 7000;occ; 207; 0;13422
26; 588.4; 23-SEP-2004 17:53:38; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13422
27; 689.4; 23-SEP-2004 17:55:18; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13422
28; 776.6; 23-SEP-2004 17:56:46; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13422
29; 915.9; 23-SEP-2004 17:59:05; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 0;13422
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040923_175905_000060772030_00342_13422_0882.N1
1;-5120.1; 23-SEP-2004 17:59:05; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13422
2;-4909.4; 23-SEP-2004 18:02:36; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;13422
3;-4634.5; 23-SEP-2004 18:07:11; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;13422
4;-4494.0; 23-SEP-2004 18:09:31; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;13422
5;-4364.0; 23-SEP-2004 18:11:41; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13422
6;-4115.5; 23-SEP-2004 18:15:50; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13422
7;-3870.2; 23-SEP-2004 18:19:55; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13422
8;-3646.4; 23-SEP-2004 18:23:39; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13422
9;-3566.3; 23-SEP-2004 18:24:59; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;13422
10;-3292.3; 23-SEP-2004 18:29:33; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;13422
11;-3054.4; 23-SEP-2004 18:33:31; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13422
12;-2962.0; 23-SEP-2004 18:35:03; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13422
13;-2607.5; 23-SEP-2004 18:40:58; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13422
14;-2514.2; 23-SEP-2004 18:42:31; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13422
15;-2145.0; 23-SEP-2004 18:48:40; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;13422
16;-2056.5; 23-SEP-2004 18:50:09; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13422
17;-1915.4; 23-SEP-2004 18:52:30; Bright; 63.5; 42; 34Bet Aur ; 1.90; 10200;occ; 127; 0;13422
18;-1678.1; 23-SEP-2004 18:56:27; Bright; 74.0; 107; 37The Aur ; 2.65; 11000;occ; 148; 0;13422
19;-1481.1; 23-SEP-2004 18:59:44; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13422
20;-1163.7; 23-SEP-2004 19:05:01; Dark ; 120.5; 151; 13Mu Gem ; 2.89; 3000;occ; 241; 0;13422
21;-962.3; 23-SEP-2004 19:08:23; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;13422
22;-523.3; 23-SEP-2004 19:15:42; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13422
23;-343.5; 23-SEP-2004 19:18:42; Dark ; 80.5; 1; 9Alp CMa ; -1.44; 11000;occ; 161; 0;13422
24;-129.4; 23-SEP-2004 19:22:16; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;13422
25;-13.9; 23-SEP-2004 19:24:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13422
26; 209.6; 23-SEP-2004 19:27:55; Dark ; 108.0; 101; 11Alp Lep ; 2.58; 7000;occ; 216; 0;13423
27; 588.6; 23-SEP-2004 19:34:14; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13423
28; 689.8; 23-SEP-2004 19:35:55; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13423
29; 777.3; 23-SEP-2004 19:37:22; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13423
30; 916.4; 23-SEP-2004 19:39:41; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;13423
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040924_001731_000056622030_00345_13425_0745.N1
1; -522.0; 24-SEP-2004 00:17:31; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13425
2; -339.8; 24-SEP-2004 00:20:33; Dark ; 78.0; 1; 9Alp CMa ; -1.44; 11000;occ; 156; 0;13425
3; -189.9; 24-SEP-2004 00:23:03; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;13425
4; -109.0; 24-SEP-2004 00:24:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13425

```



```

5; 588.7; 24-SEP-2004 00:36:01; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13426
6; 690.0; 24-SEP-2004 00:37:43; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13426
7; 778.0; 24-SEP-2004 00:39:11; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13426
8; 916.7; 24-SEP-2004 00:41:29; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13426
9; 1142.9; 24-SEP-2004 00:45:16; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;13426
10; 1401.2; 24-SEP-2004 00:49:34; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13426
11; 1542.0; 24-SEP-2004 00:51:55; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;13426
12; 1672.2; 24-SEP-2004 00:54:05; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13426
13; 1920.5; 24-SEP-2004 00:58:13; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13426
14; 2164.4; 24-SEP-2004 01:02:17; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;13426
15; 2388.4; 24-SEP-2004 01:06:01; Bright; 43.0; 93; 53Bet Peg ; 2.52; 3100;occ; 86; 0;13426
16; 2745.1; 24-SEP-2004 01:11:58; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;13426
17; 2980.8; 24-SEP-2004 01:15:53; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13426
18; 3071.3; 24-SEP-2004 01:17:24; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13426
19; 3427.5; 24-SEP-2004 01:23:20; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13426
20; 3522.5; 24-SEP-2004 01:24:55; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13426
21; 3890.7; 24-SEP-2004 01:31:03; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13426
22; 3979.5; 24-SEP-2004 01:32:32; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;13426
23; 4118.9; 24-SEP-2004 01:34:51; Bright; 60.0; 42; 34Bet Aur ; 1.90; 10200;occ; 120; 0;13426
24; 4357.7; 24-SEP-2004 01:38:50; Bright; 76.5; 107; 37The Aur ; 2.65; 11000;occ; 153; 0;13426
25; 4556.6; 24-SEP-2004 01:42:09; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13426
26; 4876.7; 24-SEP-2004 01:47:29; Dark ; 107.5; 151; 13Mu Gem ; 2.89; 3000;occ; 215; 0;13426
27; 5077.6; 24-SEP-2004 01:50:50; Dark ; 63.0; 8; 10Alp CMi ; 0.40; 6500;occ; 126; 0;13426
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040924_015120_000015572030_00346_13426_0746.N1
1; -928.8; 24-SEP-2004 01:51:20; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 59;13426
2; -521.8; 24-SEP-2004 01:58:07; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13426
3; -340.0; 24-SEP-2004 02:01:08; Dark ; 75.5; 1; 9Alp CMa ; -1.44; 11000;occ; 151; 0;13426
4; -189.4; 24-SEP-2004 02:03:39; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;13426
5; -108.3; 24-SEP-2004 02:05:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13426
6; 589.2; 24-SEP-2004 02:16:38; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13427
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040924_063251_000038612030_00349_13429_0883.N1
1; -2145.3; 24-SEP-2004 06:32:51; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13429
2; -2056.0; 24-SEP-2004 06:34:20; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13429
3; -1918.4; 24-SEP-2004 06:36:38; Bright; 61.5; 42; 34Bet Aur ; 1.90; 10200;occ; 123; 0;13429
4; -1678.6; 24-SEP-2004 06:40:38; Bright; 75.0; 107; 37The Aur ; 2.65; 11000;occ; 150; 0;13429
5; -1477.7; 24-SEP-2004 06:43:59; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13429
6; -1156.0; 24-SEP-2004 06:49:20; Dark ; 133.0; 151; 13Mu Gem ; 2.89; 3000;occ; 266; 0;13429
7; -955.9; 24-SEP-2004 06:52:41; Dark ; 72.0; 8; 10Alp CMi ; 0.40; 6500;occ; 144; 0;13429
8; -518.8; 24-SEP-2004 06:59:58; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;13429
9; -333.8; 24-SEP-2004 07:03:03; Dark ; 74.0; 1; 9Alp CMa ; -1.44; 11000;occ; 148; 0;13429
10; -187.1; 24-SEP-2004 07:05:29; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;13429
11; -106.3; 24-SEP-2004 07:06:50; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13429
12; 590.1; 24-SEP-2004 07:18:27; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13430
13; 693.1; 24-SEP-2004 07:20:10; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13430
14; 780.4; 24-SEP-2004 07:21:37; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13430
15; 917.1; 24-SEP-2004 07:23:53; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13430
16; 1143.7; 24-SEP-2004 07:27:40; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;13430
17; 1403.5; 24-SEP-2004 07:32:00; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13430
18; 1543.6; 24-SEP-2004 07:34:20; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;13430
19; 1673.6; 24-SEP-2004 07:36:30; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;13430
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040924_073635_000060722030_00350_13430_0884.N1
1; -4357.3; 24-SEP-2004 07:36:35; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 10;13430
2; -4113.3; 24-SEP-2004 07:40:39; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13430
3; -3870.1; 24-SEP-2004 07:44:42; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13430
4; -3646.9; 24-SEP-2004 07:48:25; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13430
5; -3288.9; 24-SEP-2004 07:54:23; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;13430
6; -3053.3; 24-SEP-2004 07:58:19; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13430
7; -2965.8; 24-SEP-2004 07:59:47; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13430
8; -2607.6; 24-SEP-2004 08:05:45; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;13430
9; -2512.4; 24-SEP-2004 08:07:20; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13430
10; -2144.4; 24-SEP-2004 08:13:28; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13430
11; -2055.4; 24-SEP-2004 08:14:57; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13430
12; -1919.0; 24-SEP-2004 08:17:13; Bright; 61.0; 42; 34Bet Aur ; 1.90; 10200;occ; 122; 0;13430
13; -1679.0; 24-SEP-2004 08:21:13; Bright; 75.0; 107; 37The Aur ; 2.65; 11000;occ; 150; 0;13430
14; -1477.4; 24-SEP-2004 08:24:35; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13430
15; -1154.9; 24-SEP-2004 08:29:57; Dark ; 109.5; 151; 13Mu Gem ; 2.89; 3000;occ; 219; 0;13430
16; -955.5; 24-SEP-2004 08:33:17; Dark ; 73.0; 8; 10Alp CMi ; 0.40; 6500;occ; 146; 0;13430
17; -518.1; 24-SEP-2004 08:40:34; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;13430

```

```

18; -331.7; 24-SEP-2004 08:43:41; Dark ; 71.5; 1; 9Alp CMa ; -1.44; 11000;occ; 143; 0;13430
19; -186.7; 24-SEP-2004 08:46:06; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;13430
20; -105.7; 24-SEP-2004 08:47:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13430
21; 80.1; 24-SEP-2004 08:50:32; Dark ; 148.5; 56; 53Kap Ori ; 2.07; 30000;occ; 297; 0;13431
22; 590.2; 24-SEP-2004 08:59:03; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13431
23; 693.7; 24-SEP-2004 09:00:46; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13431
24; 780.8; 24-SEP-2004 09:02:13; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13431
25; 917.3; 24-SEP-2004 09:04:30; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;13431
26; 1143.9; 24-SEP-2004 09:08:16; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;13431
27; 1403.6; 24-SEP-2004 09:12:36; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13431
28; 1543.9; 24-SEP-2004 09:14:56; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;13431
29; 1674.1; 24-SEP-2004 09:17:06; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13431
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040924_092116_000057082030_00351_13431_0885.N1
1; -4112.7; 24-SEP-2004 09:21:16; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13431
2; -3870.0; 24-SEP-2004 09:25:18; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13431
3; -3647.0; 24-SEP-2004 09:29:01; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13431
4; -3288.7; 24-SEP-2004 09:35:00; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;13431
5; -3052.8; 24-SEP-2004 09:38:55; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13431
6; -2966.2; 24-SEP-2004 09:40:22; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13431
7; -2607.4; 24-SEP-2004 09:46:21; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13431
8; -2511.7; 24-SEP-2004 09:47:57; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13431
9; -2144.3; 24-SEP-2004 09:54:04; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13431
10; -2055.1; 24-SEP-2004 09:55:33; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;13431
11; -1919.0; 24-SEP-2004 09:57:49; Bright; 62.0; 42; 34Bet Aur ; 1.90; 10200;occ; 124; 0;13431
12; -1679.1; 24-SEP-2004 10:01:49; Bright; 77.5; 107; 37The Aur ; 2.65; 11000;occ; 155; 0;13431
13; -1476.9; 24-SEP-2004 10:05:11; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13431
14; -1154.0; 24-SEP-2004 10:10:34; Dark ; 110.0; 151; 13Mu Gem ; 2.89; 3000;occ; 220; 0;13431
15; -954.7; 24-SEP-2004 10:13:54; Dark ; 70.0; 8; 10Alp CMi ; 0.40; 6500;occ; 140; 0;13431
16; -517.5; 24-SEP-2004 10:21:11; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;13431
17; -330.2; 24-SEP-2004 10:24:18; Dark ; 72.0; 1; 9Alp CMa ; -1.44; 11000;occ; 144; 0;13431
18; -186.5; 24-SEP-2004 10:26:42; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13431
19; -105.0; 24-SEP-2004 10:28:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13431
20; 84.4; 24-SEP-2004 10:31:13; Dark ; 150.5; 56; 53Kap Ori ; 2.07; 30000;occ; 301; 0;13432
21; 590.5; 24-SEP-2004 10:39:39; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13432
22; 694.0; 24-SEP-2004 10:41:22; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13432
23; 781.0; 24-SEP-2004 10:42:49; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13432
24; 917.2; 24-SEP-2004 10:45:05; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;13432
25; 1144.2; 24-SEP-2004 10:48:52; Dark ; 38.5; 31; Alp Gru ; 1.73; 15200;occ; 77; 0;13432
26; 1403.7; 24-SEP-2004 10:53:12; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13432
27; 1543.0; 24-SEP-2004 10:55:31; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;13432
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040924_105602_000060592030_00352_13432_0886.N1
1; -4461.9; 24-SEP-2004 10:56:02; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 62;13432
2; -4361.6; 24-SEP-2004 10:57:43; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13432
3; -4112.8; 24-SEP-2004 11:01:51; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13432
4; -3870.4; 24-SEP-2004 11:05:54; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13432
5; -3647.3; 24-SEP-2004 11:09:37; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13432
6; -3288.3; 24-SEP-2004 11:15:36; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13432
7; -3052.9; 24-SEP-2004 11:19:31; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13432
8; -2967.2; 24-SEP-2004 11:20:57; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13432
9; -2607.9; 24-SEP-2004 11:26:56; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13432
10; -2511.9; 24-SEP-2004 11:28:32; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;13432
11; -2144.1; 24-SEP-2004 11:34:40; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13432
12; -2055.4; 24-SEP-2004 11:36:09; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;13432
13; -1919.9; 24-SEP-2004 11:38:24; Bright; 64.0; 42; 34Bet Aur ; 1.90; 10200;occ; 128; 0;13432
14; -1679.5; 24-SEP-2004 11:42:25; Bright; 77.5; 107; 37The Aur ; 2.65; 11000;occ; 155; 0;13432
15; -1476.5; 24-SEP-2004 11:45:48; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13432
16; -1152.5; 24-SEP-2004 11:51:12; Dark ; 111.5; 151; 13Mu Gem ; 2.89; 3000;occ; 223; 0;13432
17; -953.6; 24-SEP-2004 11:54:31; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;13432
18; -517.3; 24-SEP-2004 12:01:47; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;13432
19; -329.3; 24-SEP-2004 12:04:55; Dark ; 68.5; 1; 9Alp CMa ; -1.44; 11000;occ; 137; 0;13432
20; -186.1; 24-SEP-2004 12:07:18; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;13432
21; -104.3; 24-SEP-2004 12:08:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13432
22; 88.6; 24-SEP-2004 12:11:53; Dark ; 146.5; 56; 53Kap Ori ; 2.07; 30000;occ; 293; 0;13433
23; 590.4; 24-SEP-2004 12:20:15; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13433
24; 694.1; 24-SEP-2004 12:21:58; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13433
25; 782.0; 24-SEP-2004 12:23:26; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13433
26; 917.6; 24-SEP-2004 12:25:42; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;13433
27; 1143.9; 24-SEP-2004 12:29:28; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13433

```

```

28; 1403.6; 24-SEP-2004 12:33:48; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13433
29; 1543.2; 24-SEP-2004 12:36:07; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;13433
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040924_123612_000059332030_00353_13433_0887.N1
1; -4487.7; 24-SEP-2004 12:36:12; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 10;13433
2; -4361.5; 24-SEP-2004 12:38:19; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13433
3; -4112.9; 24-SEP-2004 12:42:27; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;13433
4; -3870.5; 24-SEP-2004 12:46:30; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13433
5; -3647.3; 24-SEP-2004 12:50:13; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13433
6; -3288.1; 24-SEP-2004 12:56:12; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13433
7; -3053.0; 24-SEP-2004 13:00:07; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;13433
8; -2967.8; 24-SEP-2004 13:01:32; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13433
9; -2608.0; 24-SEP-2004 13:07:32; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13433
10; -2511.5; 24-SEP-2004 13:09:09; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13433
11; -2144.6; 24-SEP-2004 13:15:15; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13433
12; -2055.3; 24-SEP-2004 13:16:45; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13433
13; -1920.4; 24-SEP-2004 13:19:00; Bright; 65.0; 42; 34Bet Aur ; 1.90; 10200;occ; 130; 0;13433
14; -1679.8; 24-SEP-2004 13:23:00; Bright; 78.5; 107; 37The Aur ; 2.65; 11000;occ; 157; 0;13433
15; -1476.0; 24-SEP-2004 13:26:24; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13433
16; -1151.8; 24-SEP-2004 13:31:48; Dark ; 118.5; 151; 13Mu Gem ; 2.89; 3000;occ; 237; 0;13433
17; -953.1; 24-SEP-2004 13:35:07; Dark ; 70.0; 8; 10Alp CMi ; 0.40; 6500;occ; 140; 0;13433
18; -516.2; 24-SEP-2004 13:42:24; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13433
19; -327.8; 24-SEP-2004 13:45:32; Dark ; 83.0; 1; 9Alp CMa ; -1.44; 11000;occ; 166; 0;13433
20; -185.6; 24-SEP-2004 13:47:54; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;13433
21; -103.6; 24-SEP-2004 13:49:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13433
22; 92.0; 24-SEP-2004 13:52:32; Dark ; 151.5; 56; 53Kap Ori ; 2.07; 30000;occ; 303; 0;13434
23; 590.4; 24-SEP-2004 14:00:50; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13434
24; 694.8; 24-SEP-2004 14:02:35; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13434
25; 782.5; 24-SEP-2004 14:04:03; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13434
26; 917.1; 24-SEP-2004 14:06:17; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;13434
27; 1144.1; 24-SEP-2004 14:10:04; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;13434
28; 1404.1; 24-SEP-2004 14:14:24; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;13434
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040924_141644_000056802030_00354_13434_0892.N1
1; -4492.3; 24-SEP-2004 14:16:44; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;13434
2; -4361.4; 24-SEP-2004 14:18:55; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13434
3; -4112.5; 24-SEP-2004 14:23:04; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;13434
4; -3870.3; 24-SEP-2004 14:27:06; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13434
5; -3647.3; 24-SEP-2004 14:30:49; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13434
6; -3287.7; 24-SEP-2004 14:36:48; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;13434
7; -3052.7; 24-SEP-2004 14:40:43; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13434
8; -2968.1; 24-SEP-2004 14:42:08; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13434
9; -2607.3; 24-SEP-2004 14:48:09; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13434
10; -2510.9; 24-SEP-2004 14:49:45; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13434
11; -2143.6; 24-SEP-2004 14:55:53; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13434
12; -2054.5; 24-SEP-2004 14:57:22; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13434
13; -1921.0; 24-SEP-2004 14:59:35; Bright; 66.0; 42; 34Bet Aur ; 1.90; 10200;occ; 132; 0;13434
14; -1679.9; 24-SEP-2004 15:03:36; Bright; 79.0; 107; 37The Aur ; 2.65; 11000;occ; 158; 0;13434
15; -1475.7; 24-SEP-2004 15:07:00; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13434
16; -1150.5; 24-SEP-2004 15:12:26; Dark ; 110.5; 151; 13Mu Gem ; 2.89; 3000;occ; 221; 0;13434
17; -952.0; 24-SEP-2004 15:15:44; Dark ; 66.0; 8; 10Alp CMi ; 0.40; 6500;occ; 132; 0;13434
18; -515.0; 24-SEP-2004 15:23:01; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;13434
19; -325.8; 24-SEP-2004 15:26:10; Dark ; 77.0; 1; 9Alp CMa ; -1.44; 11000;occ; 154; 0;13434
20; -185.1; 24-SEP-2004 15:28:31; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13434
21; -103.0; 24-SEP-2004 15:29:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13434
22; 96.1; 24-SEP-2004 15:33:12; Dark ; 150.5; 56; 53Kap Ori ; 2.07; 30000;occ; 301; 0;13435
23; 590.4; 24-SEP-2004 15:41:27; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13435
24; 694.6; 24-SEP-2004 15:43:11; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13435
25; 781.3; 24-SEP-2004 15:44:37; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13435
26; 1143.9; 24-SEP-2004 15:50:40; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;13435
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040924_051923_000040782030_00348_13428_0747.N1
1; -517.5; 24-SEP-2004 05:19:23; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 4;13428
2; -335.3; 24-SEP-2004 05:22:25; Dark ; 84.5; 1; 9Alp CMa ; -1.44; 11000;occ; 169; 0;13428
3; -187.8; 24-SEP-2004 05:24:53; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;13428
4; -107.0; 24-SEP-2004 05:26:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13428
5; 589.9; 24-SEP-2004 05:37:50; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13429
6; 692.4; 24-SEP-2004 05:39:33; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13429
7; 779.7; 24-SEP-2004 05:41:00; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13429
8; 917.0; 24-SEP-2004 05:43:17; Dark ; 38.0; 148; Alp Tuc ; 2.88; 4100;occ; 76; 0;13429
9; 1143.3; 24-SEP-2004 05:47:04; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;13429

```



```

10; 1403.1; 24-SEP-2004 05:51:24; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13429
11; 1542.6; 24-SEP-2004 05:53:43; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;13429
12; 1673.6; 24-SEP-2004 05:55:54; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;13429
13; 1922.5; 24-SEP-2004 06:00:03; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13429
14; 2165.7; 24-SEP-2004 06:04:06; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13429
15; 2389.1; 24-SEP-2004 06:07:50; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13429
16; 2746.4; 24-SEP-2004 06:13:47; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;13429
17; 2982.5; 24-SEP-2004 06:17:43; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13429
18; 3070.5; 24-SEP-2004 06:19:11; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13429
19; 3428.4; 24-SEP-2004 06:25:09; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13429
20; 3523.3; 24-SEP-2004 06:26:44; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13429
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040924_205229_000040132030_00358_13438_0748.N1
1; 1144.7; 24-SEP-2004 20:52:29; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;13438
2; 1404.7; 24-SEP-2004 20:56:49; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13438
3; 1544.2; 24-SEP-2004 20:59:08; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;13438
4; 1675.3; 24-SEP-2004 21:01:19; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;13438
5; 1924.2; 24-SEP-2004 21:05:28; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;13438
6; 2165.5; 24-SEP-2004 21:09:30; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13438
7; 2388.3; 24-SEP-2004 21:13:12; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13438
8; 2749.3; 24-SEP-2004 21:19:13; Bright; 41.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 83; 0;13438
9; 2983.9; 24-SEP-2004 21:23:08; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13438
10; 3113.8; 24-SEP-2004 21:25:18; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;13438
11; 3428.3; 24-SEP-2004 21:30:32; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13438
12; 3526.1; 24-SEP-2004 21:32:10; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13438
13; 3893.2; 24-SEP-2004 21:38:17; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;13438
14; 3981.9; 24-SEP-2004 21:39:46; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13438
15; 4112.7; 24-SEP-2004 21:41:57; Bright; 62.0; 42; 34Bet Aur ; 1.90; 10200;occ; 124; 0;13438
16; 4355.3; 24-SEP-2004 21:45:59; Bright; 78.5; 107; 37The Aur ; 2.65; 11000;occ; 157; 0;13438
17; 4562.0; 24-SEP-2004 21:49:26; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13438
18; 4889.6; 24-SEP-2004 21:54:54; Dark ; 107.0; 151; 13Mu Gem ; 2.89; 3000;occ; 214; 0;13438
19; 5086.4; 24-SEP-2004 21:58:11; Dark ; 72.5; 8; 10Alp CMi ; 0.40; 6500;occ; 145; 0;13438
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040924_220527_000056642030_00358_13438_0749.N1
1; -512.6; 24-SEP-2004 22:05:27; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13438
2; -322.2; 24-SEP-2004 22:08:38; Dark ; 81.5; 1; 9Alp CMa ; -1.44; 11000;occ; 163; 0;13438
3; -183.3; 24-SEP-2004 22:10:57; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;13438
4; -100.4; 24-SEP-2004 22:12:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13438
5; 112.4; 24-SEP-2004 22:15:52; Dark ; 154.5; 56; 53Kap Ori ; 2.07; 30000;occ; 309; 0;13439
6; 591.0; 24-SEP-2004 22:23:51; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13439
7; 696.3; 24-SEP-2004 22:25:36; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13439
8; 783.7; 24-SEP-2004 22:27:04; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13439
9; 1144.8; 24-SEP-2004 22:33:05; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;13439
10; 1403.7; 24-SEP-2004 22:37:24; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13439
11; 1543.4; 24-SEP-2004 22:39:43; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;13439
12; 1675.8; 24-SEP-2004 22:41:56; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;13439
13; 1923.7; 24-SEP-2004 22:46:04; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13439
14; 2165.1; 24-SEP-2004 22:50:05; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13439
15; 2387.7; 24-SEP-2004 22:53:48; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13439
16; 2749.4; 24-SEP-2004 22:59:49; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;13439
17; 2983.2; 24-SEP-2004 23:03:43; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13439
18; 3113.2; 24-SEP-2004 23:05:53; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;13439
19; 3427.8; 24-SEP-2004 23:11:08; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13439
20; 3526.3; 24-SEP-2004 23:12:46; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;13439
21; 3892.0; 24-SEP-2004 23:18:52; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13439
22; 3981.5; 24-SEP-2004 23:20:22; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13439
23; 4112.5; 24-SEP-2004 23:22:33; Bright; 65.0; 42; 34Bet Aur ; 1.90; 10200;occ; 130; 0;13439
24; 4355.3; 24-SEP-2004 23:26:35; Bright; 75.5; 107; 37The Aur ; 2.65; 11000;occ; 151; 0;13439
25; 4562.6; 24-SEP-2004 23:30:03; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13439
26; 4891.2; 24-SEP-2004 23:35:31; Dark ; 108.5; 151; 13Mu Gem ; 2.89; 3000;occ; 217; 0;13439
27; 5087.3; 24-SEP-2004 23:38:47; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;13439
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040924_234603_000056662030_00359_13439_0750.N1
1; -512.6; 24-SEP-2004 23:46:03; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;13439
2; -319.0; 24-SEP-2004 23:49:17; Dark ; 83.0; 1; 9Alp CMa ; -1.44; 11000;occ; 166; 0;13439
3; -182.9; 24-SEP-2004 23:51:33; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;13439
4; -99.7; 24-SEP-2004 23:52:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13439
5; 117.0; 24-SEP-2004 23:56:33; Dark ; 152.0; 56; 53Kap Ori ; 2.07; 30000;occ; 304; 0;13440
6; 590.8; 25-SEP-2004 00:04:27; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13440
7; 696.0; 25-SEP-2004 00:06:12; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13440
8; 783.5; 25-SEP-2004 00:07:39; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13440

```

```

9; 1129.3; 25-SEP-2004 00:13:25; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;13440
10; 1404.8; 25-SEP-2004 00:18:01; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13440
11; 1544.0; 25-SEP-2004 00:20:20; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;13440
12; 1923.8; 25-SEP-2004 00:26:40; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13440
13; 2164.9; 25-SEP-2004 00:30:41; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13440
14; 2387.2; 25-SEP-2004 00:34:23; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13440
15; 2749.7; 25-SEP-2004 00:40:26; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13440
16; 2983.8; 25-SEP-2004 00:44:20; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13440
17; 3112.5; 25-SEP-2004 00:46:28; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;13440
18; 3428.0; 25-SEP-2004 00:51:44; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;13440
19; 3526.2; 25-SEP-2004 00:53:22; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13440
20; 3892.8; 25-SEP-2004 00:59:29; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13440
21; 3981.7; 25-SEP-2004 01:00:58; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13440
22; 4112.0; 25-SEP-2004 01:03:08; Bright; 65.0; 42; 34Bet Aur ; 1.90; 10200;occ; 130; 0;13440
23; 4355.2; 25-SEP-2004 01:07:11; Bright; 75.5; 107; 37The Aur ; 2.65; 11000;occ; 151; 0;13440
24; 4563.1; 25-SEP-2004 01:10:39; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13440
25; 4892.2; 25-SEP-2004 01:16:08; Dark ; 122.5; 151; 13Mu Gem ; 2.89; 3000;occ; 245; 0;13440
26; 5088.7; 25-SEP-2004 01:19:25; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;13440
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040924_155043_000057152030_00355_13435_0889.N1
1; -4889.6; 24-SEP-2004 15:50:43; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 5;13435
2; -4632.5; 24-SEP-2004 15:55:00; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13435
3; -4492.5; 24-SEP-2004 15:57:20; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;13435
4; -4362.0; 24-SEP-2004 15:59:30; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;13435
5; -4113.6; 24-SEP-2004 16:03:39; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13435
6; -3870.8; 24-SEP-2004 16:07:41; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13435
7; -3648.3; 24-SEP-2004 16:11:24; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13435
8; -3287.4; 24-SEP-2004 16:17:25; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;13435
9; -3053.9; 24-SEP-2004 16:21:18; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13435
10; -2920.6; 24-SEP-2004 16:23:32; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;13435
11; -2609.0; 24-SEP-2004 16:28:43; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13435
12; -2511.1; 24-SEP-2004 16:30:21; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13435
13; -2146.2; 24-SEP-2004 16:36:26; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13435
14; -2055.1; 24-SEP-2004 16:37:57; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13435
15; -1921.3; 24-SEP-2004 16:40:11; Bright; 66.5; 42; 34Bet Aur ; 1.90; 10200;occ; 133; 0;13435
16; -1679.8; 24-SEP-2004 16:44:12; Bright; 79.0; 107; 37The Aur ; 2.65; 11000;occ; 158; 0;13435
17; -1475.2; 24-SEP-2004 16:47:37; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13435
18; -1149.4; 24-SEP-2004 16:53:03; Dark ; 117.0; 151; 13Mu Gem ; 2.89; 3000;occ; 234; 0;13435
19; -951.3; 24-SEP-2004 16:56:21; Dark ; 73.0; 8; 10Alp CMi ; 0.40; 6500;occ; 146; 0;13435
20; -515.3; 24-SEP-2004 17:03:37; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;13435
21; -324.9; 24-SEP-2004 17:06:47; Dark ; 81.5; 1; 9Alp CMa ; -1.44; 11000;occ; 163; 0;13435
22; -184.8; 24-SEP-2004 17:09:07; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;13435
23; -102.4; 24-SEP-2004 17:10:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13435
24; 100.4; 24-SEP-2004 17:13:52; Dark ; 158.0; 56; 53Kap Ori ; 2.07; 30000;occ; 316; 0;13436
25; 590.8; 24-SEP-2004 17:22:03; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13436
26; 695.4; 24-SEP-2004 17:23:48; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13436
27; 782.4; 24-SEP-2004 17:25:14; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13436
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040924_173116_000057162030_00356_13436_0890.N1
1; -4891.8; 24-SEP-2004 17:31:16; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;13436
2; -4631.6; 24-SEP-2004 17:35:37; Dark ; 41.0; 18; 24Alp PsA ; 1.17; 9700;occ; 82; 0;13436
3; -4491.8; 24-SEP-2004 17:37:56; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;13436
4; -4361.1; 24-SEP-2004 17:40:07; Dark ; 39.0; 142; 49Del Cap ; 2.85; 8900;occ; 78; 0;13436
5; -4112.5; 24-SEP-2004 17:44:16; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13436
6; -3870.4; 24-SEP-2004 17:48:18; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13436
7; -3647.8; 24-SEP-2004 17:52:00; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13436
8; -3287.0; 24-SEP-2004 17:58:01; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;13436
9; -3052.5; 24-SEP-2004 18:01:56; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13436
10; -2921.0; 24-SEP-2004 18:04:07; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;13436
11; -2607.8; 24-SEP-2004 18:09:20; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13436
12; -2510.7; 24-SEP-2004 18:10:57; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13436
13; -2143.7; 24-SEP-2004 18:17:04; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13436
14; -2054.6; 24-SEP-2004 18:18:34; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13436
15; -1922.3; 24-SEP-2004 18:20:46; Bright; 67.0; 42; 34Bet Aur ; 1.90; 10200;occ; 134; 0;13436
16; -1680.2; 24-SEP-2004 18:24:48; Bright; 78.5; 107; 37The Aur ; 2.65; 11000;occ; 157; 0;13436
17; -1475.0; 24-SEP-2004 18:28:13; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13436
18; -1148.9; 24-SEP-2004 18:33:39; Dark ; 119.0; 151; 13Mu Gem ; 2.89; 3000;occ; 238; 0;13436
19; -950.5; 24-SEP-2004 18:36:58; Dark ; 73.0; 8; 10Alp CMi ; 0.40; 6500;occ; 146; 0;13436
20; -514.0; 24-SEP-2004 18:44:14; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13436
21; -322.9; 24-SEP-2004 18:47:25; Dark ; 81.0; 1; 9Alp CMa ; -1.44; 11000;occ; 162; 0;13436

```

```

22; -183.9; 24-SEP-2004 18:49:44; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13436
23; -101.8; 24-SEP-2004 18:51:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13436
24; 104.0; 24-SEP-2004 18:54:32; Dark ; 153.5; 56; 53Kap Ori ; 2.07; 30000;occ; 307; 0;13437
25; 591.0; 24-SEP-2004 19:02:39; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13437
26; 696.0; 24-SEP-2004 19:04:24; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13437
27; 783.4; 24-SEP-2004 19:05:52; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13437
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040924_191153_000057182030_00357_13437_0891.N1
1; -4891.5; 24-SEP-2004 19:11:53; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;13437
2; -4631.2; 24-SEP-2004 19:16:13; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13437
3; -4491.6; 24-SEP-2004 19:18:32; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;13437
4; -4360.7; 24-SEP-2004 19:20:43; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;13437
5; -4112.0; 24-SEP-2004 19:24:52; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;13437
6; -3870.2; 24-SEP-2004 19:28:54; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13437
7; -3647.6; 24-SEP-2004 19:32:36; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13437
8; -3286.8; 24-SEP-2004 19:38:37; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;13437
9; -3052.1; 24-SEP-2004 19:42:32; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13437
10; -2921.4; 24-SEP-2004 19:44:43; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;13437
11; -2607.6; 24-SEP-2004 19:49:56; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13437
12; -2510.1; 24-SEP-2004 19:51:34; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13437
13; -2142.9; 24-SEP-2004 19:57:41; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13437
14; -2054.1; 24-SEP-2004 19:59:10; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13437
15; -1922.5; 24-SEP-2004 20:01:22; Bright; 64.0; 42; 34Bet Aur ; 1.90; 10200;occ; 128; 0;13437
16; -1680.7; 24-SEP-2004 20:05:23; Bright; 80.0; 107; 37The Aur ; 2.65; 11000;occ; 160; 0;13437
17; -1474.3; 24-SEP-2004 20:08:50; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13437
18; -1147.5; 24-SEP-2004 20:14:17; Dark ; 128.5; 151; 13Mu Gem ; 2.89; 3000;occ; 257; 0;13437
19; -950.8; 24-SEP-2004 20:17:33; Dark ; 73.0; 8; 10Alp CMi ; 0.40; 6500;occ; 146; 0;13437
20; -513.1; 24-SEP-2004 20:24:51; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13437
21; -322.0; 24-SEP-2004 20:28:02; Dark ; 82.0; 1; 9Alp CMa ; -1.44; 11000;occ; 164; 0;13437
22; -183.5; 24-SEP-2004 20:30:21; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;13437
23; -101.1; 24-SEP-2004 20:31:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13437
24; 108.3; 24-SEP-2004 20:35:12; Dark ; 156.5; 56; 53Kap Ori ; 2.07; 30000;occ; 313; 0;13438
25; 590.9; 24-SEP-2004 20:43:15; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13438
26; 696.2; 24-SEP-2004 20:45:00; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13438
27; 784.1; 24-SEP-2004 20:46:28; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13438
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040925_012640_000040662030_00360_13440_0751.N1
1; -511.5; 25-SEP-2004 01:26:40; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13440
2; -323.3; 25-SEP-2004 01:29:48; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;13440
3; -233.5; 25-SEP-2004 01:31:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13440
4; -81.0; 25-SEP-2004 01:33:51; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;13440
5; -0.2; 25-SEP-2004 01:35:12; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;13440
6; 121.0; 25-SEP-2004 01:37:13; Dark ; 156.5; 56; 53Kap Ori ; 2.07; 30000;occ; 313; 0;13441
7; 591.4; 25-SEP-2004 01:45:03; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13441
8; 694.8; 25-SEP-2004 01:46:47; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13441
9; 782.2; 25-SEP-2004 01:48:14; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13441
10; 1129.5; 25-SEP-2004 01:54:01; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;13441
11; 1405.0; 25-SEP-2004 01:58:37; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13441
12; 1544.6; 25-SEP-2004 02:00:56; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;13441
13; 1924.1; 25-SEP-2004 02:07:16; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13441
14; 2164.7; 25-SEP-2004 02:11:16; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13441
15; 2387.1; 25-SEP-2004 02:14:59; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13441
16; 2750.2; 25-SEP-2004 02:21:02; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;13441
17; 2983.6; 25-SEP-2004 02:24:55; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13441
18; 3111.8; 25-SEP-2004 02:27:04; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;13441
19; 3426.9; 25-SEP-2004 02:32:19; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13441
20; 3527.0; 25-SEP-2004 02:33:59; Bright; 28.0; 60; 7Bet UMi ; 2.08; 3950;occ; 56; 0;13441
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040925_023359_000060722030_00361_13441_0752.N1
1; -2508.9; 25-SEP-2004 02:33:59; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13441
2; -2145.4; 25-SEP-2004 02:40:02; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13441
3; -2054.1; 25-SEP-2004 02:41:34; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13441
4; -1924.2; 25-SEP-2004 02:43:44; Bright; 66.0; 42; 34Bet Aur ; 1.90; 10200;occ; 132; 0;13441
5; -1680.6; 25-SEP-2004 02:47:47; Bright; 78.0; 107; 37The Aur ; 2.65; 11000;occ; 156; 0;13441
6; -1472.1; 25-SEP-2004 02:51:16; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13441
7; -1142.2; 25-SEP-2004 02:56:45; Dark ; 113.5; 151; 13Mu Gem ; 2.89; 3000;occ; 227; 0;13441
8; -946.3; 25-SEP-2004 03:00:01; Dark ; 74.0; 8; 10Alp CMi ; 0.40; 6500;occ; 148; 0;13441
9; -323.0; 25-SEP-2004 03:10:25; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;13441
10; -233.1; 25-SEP-2004 03:11:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13441
11; -151.8; 25-SEP-2004 03:13:16; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;13441
12; -80.7; 25-SEP-2004 03:14:27; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;13441

```



```

13; 0.1; 25-SEP-2004 03:15:48; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;13442
14; 125.4; 25-SEP-2004 03:17:53; Dark ; 161.0; 56; 53Kap Ori ; 2.07; 30000;occ; 322; 0;13442
15; 591.2; 25-SEP-2004 03:25:39; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13442
16; 695.2; 25-SEP-2004 03:27:23; Dark ; 44.0; 143; Alp Hyi ; 2.86; 7200;occ; 88; 0;13442
17; 782.6; 25-SEP-2004 03:28:50; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13442
18; 1129.7; 25-SEP-2004 03:34:37; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;13442
19; 1405.5; 25-SEP-2004 03:39:13; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;13442
20; 1544.8; 25-SEP-2004 03:41:32; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;13442
21; 1924.4; 25-SEP-2004 03:47:52; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13442
22; 2162.4; 25-SEP-2004 03:51:50; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13442
23; 2387.2; 25-SEP-2004 03:55:35; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13442
24; 2751.3; 25-SEP-2004 04:01:39; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;13442
25; 2983.8; 25-SEP-2004 04:05:32; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;13442
26; 3111.1; 25-SEP-2004 04:07:39; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;13442
27; 3427.5; 25-SEP-2004 04:12:55; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;13442
28; 3527.7; 25-SEP-2004 04:14:35; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;13442
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040925_042039_000057122030_00362_13442_0753.N1
1;-2145.2; 25-SEP-2004 04:20:39; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13442
2;-2056.4; 25-SEP-2004 04:22:07; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;13442
3;-1925.1; 25-SEP-2004 04:24:19; Bright; 66.5; 42; 34Bet Aur ; 1.90; 10200;occ; 133; 0;13442
4;-1681.2; 25-SEP-2004 04:28:23; Bright; 76.5; 107; 37The Aur ; 2.65; 11000;occ; 153; 0;13442
5;-1471.7; 25-SEP-2004 04:31:52; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13442
6;-1141.1; 25-SEP-2004 04:37:23; Dark ; 133.5; 151; 13Mu Gem ; 2.89; 3000;occ; 267; 0;13442
7; -945.8; 25-SEP-2004 04:40:38; Dark ; 74.0; 8; 10Alp CMi ; 0.40; 6500;occ; 148; 0;13442
8; -510.2; 25-SEP-2004 04:47:54; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;13442
9; -323.1; 25-SEP-2004 04:51:01; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13442
10; -232.9; 25-SEP-2004 04:52:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13442
11; -151.8; 25-SEP-2004 04:53:52; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;13442
12; -80.8; 25-SEP-2004 04:55:03; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;13442
13; -0.1; 25-SEP-2004 04:56:24; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;13442
14; 129.3; 25-SEP-2004 04:58:33; Dark ; 165.5; 56; 53Kap Ori ; 2.07; 30000;occ; 331; 0;13443
15; 591.8; 25-SEP-2004 05:06:16; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13443
16; 698.0; 25-SEP-2004 05:08:02; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13443
17; 784.8; 25-SEP-2004 05:09:29; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13443
18; 1130.0; 25-SEP-2004 05:15:14; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;13443
19; 1405.6; 25-SEP-2004 05:19:49; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13443
20; 1544.5; 25-SEP-2004 05:22:08; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;13443
21; 1924.4; 25-SEP-2004 05:28:28; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13443
22; 2165.0; 25-SEP-2004 05:32:29; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13443
23; 2387.7; 25-SEP-2004 05:36:11; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13443
24; 2751.6; 25-SEP-2004 05:42:15; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;13443
25; 2984.3; 25-SEP-2004 05:46:08; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13443
26; 3110.9; 25-SEP-2004 05:48:15; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;13443
27; 3427.9; 25-SEP-2004 05:53:32; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13443
28; 3527.9; 25-SEP-2004 05:55:12; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13443
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040925_060117_000037402030_00363_13443_0894.N1
1;-2143.2; 25-SEP-2004 06:01:17; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13443
2;-2054.3; 25-SEP-2004 06:02:45; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13443
3;-1925.6; 25-SEP-2004 06:04:54; Bright; 62.0; 42; 34Bet Aur ; 1.90; 10200;occ; 124; 0;13443
4;-1681.2; 25-SEP-2004 06:08:59; Bright; 77.5; 107; 37The Aur ; 2.65; 11000;occ; 155; 0;13443
5;-1471.5; 25-SEP-2004 06:12:28; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13443
6;-1139.9; 25-SEP-2004 06:18:00; Dark ; 115.5; 151; 13Mu Gem ; 2.89; 3000;occ; 231; 0;13443
7; -945.4; 25-SEP-2004 06:21:14; Dark ; 74.0; 8; 10Alp CMi ; 0.40; 6500;occ; 148; 0;13443
8; -509.5; 25-SEP-2004 06:28:30; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;13443
9; -322.2; 25-SEP-2004 06:31:38; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13443
10; -232.6; 25-SEP-2004 06:33:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13443
11; -151.4; 25-SEP-2004 06:34:28; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;13443
12; -80.4; 25-SEP-2004 06:35:39; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;13443
13; 0.4; 25-SEP-2004 06:37:00; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;13444
14; 133.2; 25-SEP-2004 06:39:13; Dark ; 164.0; 56; 53Kap Ori ; 2.07; 30000;occ; 328; 0;13444
15; 591.6; 25-SEP-2004 06:46:51; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13444
16; 698.8; 25-SEP-2004 06:48:39; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13444
17; 785.8; 25-SEP-2004 06:50:06; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;13444
18; 1130.1; 25-SEP-2004 06:55:50; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;13444
19; 1405.7; 25-SEP-2004 07:00:26; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13444
20; 1544.6; 25-SEP-2004 07:02:44; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;13444
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040925_070905_000057082030_00364_13444_0895.N1
1;-4110.9; 25-SEP-2004 07:09:05; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13444

```

```

2;-3870.9; 25-SEP-2004 07:13:05; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13444
3;-3648.2; 25-SEP-2004 07:16:48; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13444
4;-3284.3; 25-SEP-2004 07:22:51; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13444
5;-3051.2; 25-SEP-2004 07:26:45; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13444
6;-2925.7; 25-SEP-2004 07:28:50; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;13444
7;-2607.9; 25-SEP-2004 07:34:08; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;13444
8;-2509.1; 25-SEP-2004 07:35:47; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13444
9;-2144.9; 25-SEP-2004 07:41:51; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13444
10;-2056.0; 25-SEP-2004 07:43:20; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13444
11;-1925.6; 25-SEP-2004 07:45:30; Bright; 61.5; 42; 34Bet Aur ; 1.90; 10200;occ; 123; 0;13444
12;-1681.1; 25-SEP-2004 07:49:35; Bright; 77.5; 107; 37The Aur ; 2.65; 11000;occ; 155; 0;13444
13;-1470.7; 25-SEP-2004 07:53:05; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13444
14;-1138.7; 25-SEP-2004 07:58:37; Dark ; 122.5; 151; 13Mu Gem ; 2.89; 3000;occ; 245; 0;13444
15;-944.6; 25-SEP-2004 08:01:51; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 0;13444
16;-508.8; 25-SEP-2004 08:09:07; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;13444
17;-321.8; 25-SEP-2004 08:12:14; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13444
18;-232.2; 25-SEP-2004 08:13:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13444
19;-151.3; 25-SEP-2004 08:15:04; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;13444
20;-80.1; 25-SEP-2004 08:16:16; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;13444
21; 0.5; 25-SEP-2004 08:17:36; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;13445
22; 137.6; 25-SEP-2004 08:19:53; Dark ; 161.0; 56; 53Kap Ori ; 2.07; 30000;occ; 322; 0;13445
23; 590.9; 25-SEP-2004 08:27:27; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13445
24; 699.3; 25-SEP-2004 08:29:15; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13445
25; 786.6; 25-SEP-2004 08:30:42; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13445
26; 1129.9; 25-SEP-2004 08:36:26; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;13445
27; 1405.9; 25-SEP-2004 08:41:02; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13445
28; 1545.7; 25-SEP-2004 08:43:21; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;13445
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040925_084941_000057092030_00365_13445_0896.N1
1;-4110.7; 25-SEP-2004 08:49:41; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13445
2;-3870.8; 25-SEP-2004 08:53:41; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13445
3;-3648.2; 25-SEP-2004 08:57:23; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13445
4;-3283.8; 25-SEP-2004 09:03:28; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;13445
5;-3051.1; 25-SEP-2004 09:07:21; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13445
6;-2925.9; 25-SEP-2004 09:09:26; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;13445
7;-2608.1; 25-SEP-2004 09:14:44; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13445
8;-2508.2; 25-SEP-2004 09:16:23; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13445
9;-2142.9; 25-SEP-2004 09:22:29; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13445
10;-2054.1; 25-SEP-2004 09:23:58; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13445
11;-1925.9; 25-SEP-2004 09:26:06; Bright; 61.5; 42; 34Bet Aur ; 1.90; 10200;occ; 123; 0;13445
12;-1681.3; 25-SEP-2004 09:30:10; Bright; 80.5; 107; 37The Aur ; 2.65; 11000;occ; 161; 0;13445
13;-1470.2; 25-SEP-2004 09:33:41; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13445
14;-1137.5; 25-SEP-2004 09:39:14; Dark ; 122.0; 151; 13Mu Gem ; 2.89; 3000;occ; 244; 0;13445
15;-943.4; 25-SEP-2004 09:42:28; Dark ; 73.5; 8; 10Alp CMi ; 0.40; 6500;occ; 147; 0;13445
16;-507.8; 25-SEP-2004 09:49:44; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;13445
17;-322.1; 25-SEP-2004 09:52:50; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;13445
18;-231.9; 25-SEP-2004 09:54:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13445
19;-151.5; 25-SEP-2004 09:55:40; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;13445
20;-80.5; 25-SEP-2004 09:56:51; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;13445
21;-0.4; 25-SEP-2004 09:58:11; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;13445
22; 141.8; 25-SEP-2004 10:00:33; Dark ; 162.5; 56; 53Kap Ori ; 2.07; 30000;occ; 325; 0;13446
23; 592.0; 25-SEP-2004 10:08:04; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13446
24; 699.6; 25-SEP-2004 10:09:51; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13446
25; 786.7; 25-SEP-2004 10:11:18; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13446
26; 1129.9; 25-SEP-2004 10:17:02; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;13446
27; 1405.8; 25-SEP-2004 10:21:37; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13446
28; 1545.6; 25-SEP-2004 10:23:57; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;13446
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040925_103017_000056742030_00366_13446_0897.N1
1;-4110.7; 25-SEP-2004 10:30:17; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13446
2;-3871.0; 25-SEP-2004 10:34:17; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13446
3;-3648.4; 25-SEP-2004 10:37:59; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13446
4;-3283.8; 25-SEP-2004 10:44:04; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;13446
5;-3051.1; 25-SEP-2004 10:47:56; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13446
6;-2926.6; 25-SEP-2004 10:50:01; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;13446
7;-2608.5; 25-SEP-2004 10:55:19; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13446
8;-2508.4; 25-SEP-2004 10:56:59; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13446
9;-2142.8; 25-SEP-2004 11:03:05; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13446
10;-2055.7; 25-SEP-2004 11:04:32; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13446
11;-1926.4; 25-SEP-2004 11:06:41; Bright; 65.5; 42; 34Bet Aur ; 1.90; 10200;occ; 131; 0;13446

```

```

12;-1681.5; 25-SEP-2004 11:10:46; Bright; 80.5; 107; 37The Aur ; 2.65; 11000;occ; 161; 0;13446
13;-1469.7; 25-SEP-2004 11:14:18; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13446
14;-1136.2; 25-SEP-2004 11:19:51; Dark ; 126.0; 151; 13Mu Gem ; 2.89; 3000;occ; 252; 0;13446
15; -942.9; 25-SEP-2004 11:23:05; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;13446
16; -507.8; 25-SEP-2004 11:30:20; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;13446
17; -321.9; 25-SEP-2004 11:33:26; Dark ; 40.5; 65; Lam Vel ; 2.20; 4400;occ; 81; 0;13446
18; -231.5; 25-SEP-2004 11:34:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13446
19; -150.8; 25-SEP-2004 11:36:17; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;13446
20; -80.0; 25-SEP-2004 11:37:28; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;13446
21; 0.2; 25-SEP-2004 11:38:48; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;13447
22; 146.5; 25-SEP-2004 11:41:14; Dark ; 166.5; 56; 53Kap Ori ; 2.07; 30000;occ; 333; 0;13447
23; 591.8; 25-SEP-2004 11:48:39; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13447
24; 699.8; 25-SEP-2004 11:50:27; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13447
25; 786.5; 25-SEP-2004 11:51:54; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13447
26; 1130.6; 25-SEP-2004 11:57:38; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;13447
27; 1406.3; 25-SEP-2004 12:02:14; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13447
28; 1544.5; 25-SEP-2004 12:04:32; Dark ; 20.0; 52; 16Bet Cet ; 2.04; 4500;occ; 40; 0;13447
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040925_120432_000059422030_00367_13447_0898.N1
 1;-4491.4; 25-SEP-2004 12:04:32; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;13447
 2;-4110.2; 25-SEP-2004 12:10:53; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13447
 3;-3871.9; 25-SEP-2004 12:14:52; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13447
 4;-3649.3; 25-SEP-2004 12:18:34; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13447
 5;-3282.7; 25-SEP-2004 12:24:41; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;13447
 6;-3051.2; 25-SEP-2004 12:28:32; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13447
 7;-2927.1; 25-SEP-2004 12:30:36; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;13447
 8;-2611.0; 25-SEP-2004 12:35:52; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13447
 9;-2507.1; 25-SEP-2004 12:37:36; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13447
10;-2142.8; 25-SEP-2004 12:43:41; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13447
11;-2055.4; 25-SEP-2004 12:45:08; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13447
12;-1926.9; 25-SEP-2004 12:47:17; Bright; 66.0; 42; 34Bet Aur ; 1.90; 10200;occ; 132; 0;13447
13;-1681.9; 25-SEP-2004 12:51:22; Bright; 79.5; 107; 37The Aur ; 2.65; 11000;occ; 159; 0;13447
14;-1469.1; 25-SEP-2004 12:54:54; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13447
15;-1134.8; 25-SEP-2004 13:00:29; Dark ; 119.0; 151; 13Mu Gem ; 2.89; 3000;occ; 238; 0;13447
16; -942.1; 25-SEP-2004 13:03:41; Dark ; 74.0; 8; 10Alp CMi ; 0.40; 6500;occ; 148; 0;13447
17; -507.0; 25-SEP-2004 13:10:56; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;13447
18; -321.5; 25-SEP-2004 13:14:02; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13447
19; -231.1; 25-SEP-2004 13:15:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13447
20; -151.1; 25-SEP-2004 13:16:52; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;13447
21; -80.0; 25-SEP-2004 13:18:03; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;13447
22; -0.0; 25-SEP-2004 13:19:23; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;13447
23; 150.8; 25-SEP-2004 13:21:54; Dark ; 170.5; 56; 53Kap Ori ; 2.07; 30000;occ; 341; 0;13448
24; 592.3; 25-SEP-2004 13:29:16; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13448
25; 700.1; 25-SEP-2004 13:31:04; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13448
26; 787.0; 25-SEP-2004 13:32:30; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13448
27; 1130.8; 25-SEP-2004 13:38:14; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;13448
28; 1406.3; 25-SEP-2004 13:42:50; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13448
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040925_134316_000060272030_00368_13448_0899.N1
 1;-4603.2; 25-SEP-2004 13:43:16; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 53;13448
 2;-4491.4; 25-SEP-2004 13:45:08; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;13448
 3;-4110.5; 25-SEP-2004 13:51:29; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13448
 4;-3872.1; 25-SEP-2004 13:55:27; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13448
 5;-3649.8; 25-SEP-2004 13:59:10; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13448
 6;-3282.6; 25-SEP-2004 14:05:17; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;13448
 7;-3051.2; 25-SEP-2004 14:09:08; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;13448
 8;-2927.9; 25-SEP-2004 14:11:11; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;13448
 9;-2609.1; 25-SEP-2004 14:16:30; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13448
10;-2506.8; 25-SEP-2004 14:18:13; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13448
11;-2141.9; 25-SEP-2004 14:24:17; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13448
12;-2055.4; 25-SEP-2004 14:25:44; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13448
13;-1927.3; 25-SEP-2004 14:27:52; Bright; 66.0; 42; 34Bet Aur ; 1.90; 10200;occ; 132; 0;13448
14;-1682.2; 25-SEP-2004 14:31:57; Bright; 81.5; 107; 37The Aur ; 2.65; 11000;occ; 163; 0;13448
15;-1468.7; 25-SEP-2004 14:35:31; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13448
16;-1133.5; 25-SEP-2004 14:41:06; Dark ; 126.0; 151; 13Mu Gem ; 2.89; 3000;occ; 252; 0;13448
17; -940.9; 25-SEP-2004 14:44:18; Dark ; 71.0; 8; 10Alp CMi ; 0.40; 6500;occ; 142; 0;13448
18; -506.0; 25-SEP-2004 14:51:33; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;13448
19; -320.9; 25-SEP-2004 14:54:39; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;13448
20; -230.8; 25-SEP-2004 14:56:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13448
21; -150.6; 25-SEP-2004 14:57:29; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;13448

```



```

22; -79.6; 25-SEP-2004 14:58:40; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;13448
23; 0.6; 25-SEP-2004 15:00:00; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;13449
24; 155.0; 25-SEP-2004 15:02:34; Dark ; 168.0; 56; 53Kap Ori ; 2.07; 30000;occ; 336; 0;13449
25; 592.0; 25-SEP-2004 15:09:51; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13449
26; 700.6; 25-SEP-2004 15:11:40; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13449
27; 787.4; 25-SEP-2004 15:13:07; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13449
28; 1130.7; 25-SEP-2004 15:18:50; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13449
29; 1406.1; 25-SEP-2004 15:23:25; Dark ; 18.5; 18; 24Alp PsA ; 1.17; 9700;occ; 37; 0;13449
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040925_202039_000040302030_00372_13452_0754.N1
1; 1131.5; 25-SEP-2004 20:20:39; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;13452
2; 1407.0; 25-SEP-2004 20:25:14; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13452
3; 1546.1; 25-SEP-2004 20:27:34; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;13452
4; 1926.7; 25-SEP-2004 20:33:54; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13452
5; 2165.0; 25-SEP-2004 20:37:52; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;13452
6; 2386.9; 25-SEP-2004 20:41:34; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13452
7; 2755.0; 25-SEP-2004 20:47:42; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;13452
8; 2970.1; 25-SEP-2004 20:51:18; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;13452
9; 3059.9; 25-SEP-2004 20:52:47; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13452
10; 3428.1; 25-SEP-2004 20:58:56; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13452
11; 3529.8; 25-SEP-2004 21:00:37; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13452
12; 3894.9; 25-SEP-2004 21:06:42; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;13452
13; 3984.0; 25-SEP-2004 21:08:11; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13452
14; 4105.9; 25-SEP-2004 21:10:13; Bright; 66.0; 42; 34Bet Aur ; 1.90; 10200;occ; 132; 0;13452
15; 4352.3; 25-SEP-2004 21:14:20; Bright; 80.0; 107; 37The Aur ; 2.65; 11000;occ; 160; 0;13452
16; 4569.3; 25-SEP-2004 21:17:57; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13452
17; 4906.8; 25-SEP-2004 21:23:34; Dark ; 142.0; 151; 13Mu Gem ; 2.89; 3000;occ; 284; 0;13452
18; 5097.2; 25-SEP-2004 21:26:45; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;13452
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040925_212748_000060472030_00372_13452_0755.N1
1; -875.3; 25-SEP-2004 21:27:48; Dark ; 66.0; 8; 10Alp CMi ; 0.40; 6500;occ; 132; 127;13452
2; -503.3; 25-SEP-2004 21:34:00; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13452
3; -319.3; 25-SEP-2004 21:37:04; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13452
4; -229.6; 25-SEP-2004 21:38:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13452
5; -79.0; 25-SEP-2004 21:41:04; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;13452
6; 593.2; 25-SEP-2004 21:52:17; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13453
7; 702.5; 25-SEP-2004 21:54:06; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13453
8; 789.5; 25-SEP-2004 21:55:33; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13453
9; 1131.2; 25-SEP-2004 22:01:15; Dark ; 43.0; 63; Bet Gru ; 2.15; 2800;occ; 86; 0;13453
10; 1407.0; 25-SEP-2004 22:05:50; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13453
11; 1546.3; 25-SEP-2004 22:08:10; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;13453
12; 1927.0; 25-SEP-2004 22:14:30; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13453
13; 2165.1; 25-SEP-2004 22:18:28; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13453
14; 2386.6; 25-SEP-2004 22:22:10; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13453
15; 2755.1; 25-SEP-2004 22:28:18; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13453
16; 2969.8; 25-SEP-2004 22:31:53; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13453
17; 3059.4; 25-SEP-2004 22:33:23; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13453
18; 3428.0; 25-SEP-2004 22:39:31; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13453
19; 3530.8; 25-SEP-2004 22:41:14; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13453
20; 3895.5; 25-SEP-2004 22:47:19; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13453
21; 3984.6; 25-SEP-2004 22:48:48; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13453
22; 4105.6; 25-SEP-2004 22:50:49; Bright; 63.5; 42; 34Bet Aur ; 1.90; 10200;occ; 127; 0;13453
23; 4352.4; 25-SEP-2004 22:54:56; Bright; 79.0; 107; 37The Aur ; 2.65; 11000;occ; 158; 0;13453
24; 4569.9; 25-SEP-2004 22:58:33; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13453
25; 4908.1; 25-SEP-2004 23:04:11; Dark ; 126.5; 151; 13Mu Gem ; 2.89; 3000;occ; 253; 0;13453
26; 5097.9; 25-SEP-2004 23:07:21; Dark ; 74.5; 8; 10Alp CMi ; 0.40; 6500;occ; 149; 0;13453
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040925_231437_000056712030_00373_13453_0756.N1
1; -502.6; 25-SEP-2004 23:14:37; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;13453
2; -319.3; 25-SEP-2004 23:17:40; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;13453
3; -229.2; 25-SEP-2004 23:19:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13453
4; -78.5; 25-SEP-2004 23:21:41; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;13453
5; 593.1; 25-SEP-2004 23:32:52; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13454
6; 702.0; 25-SEP-2004 23:34:41; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13454
7; 789.4; 25-SEP-2004 23:36:09; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13454
8; 1131.4; 25-SEP-2004 23:41:51; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13454
9; 1406.9; 25-SEP-2004 23:46:26; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13454
10; 1545.9; 25-SEP-2004 23:48:45; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;13454
11; 1927.3; 25-SEP-2004 23:55:06; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13454
12; 2164.7; 25-SEP-2004 23:59:04; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13454
13; 2386.1; 26-SEP-2004 00:02:45; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13454

```

```

14; 2755.6; 26-SEP-2004 00:08:55; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;13454
15; 2969.2; 26-SEP-2004 00:12:28; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13454
16; 3058.9; 26-SEP-2004 00:13:58; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13454
17; 3427.8; 26-SEP-2004 00:20:07; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;13454
18; 3531.1; 26-SEP-2004 00:21:50; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;13454
19; 3895.5; 26-SEP-2004 00:27:55; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13454
20; 3984.6; 26-SEP-2004 00:29:24; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;13454
21; 4105.1; 26-SEP-2004 00:31:24; Bright; 66.0; 42; 34Bet Aur ; 1.90; 10200;occ; 132; 0;13454
22; 4352.1; 26-SEP-2004 00:35:31; Bright; 78.0; 107; 37The Aur ; 2.65; 11000;occ; 156; 0;13454
23; 4570.5; 26-SEP-2004 00:39:10; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13454
24; 4909.5; 26-SEP-2004 00:44:49; Dark ; 134.0; 151; 13Mu Gem ; 2.89; 3000;occ; 268; 0;13454
25; 5098.7; 26-SEP-2004 00:47:58; Dark ; 71.0; 8; 10Alp CMi ; 0.40; 6500;occ; 142; 0;13454
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040925_165928_000057442030_00370_13450_0901.N1
1; -4903.1; 25-SEP-2004 16:59:28; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 4;13450
2; -4629.4; 25-SEP-2004 17:04:02; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13450
3; -4490.2; 25-SEP-2004 17:06:21; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;13450
4; -4110.8; 25-SEP-2004 17:12:41; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13450
5; -3871.3; 25-SEP-2004 17:16:40; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;13450
6; -3650.2; 25-SEP-2004 17:20:21; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13450
7; -3282.2; 25-SEP-2004 17:26:29; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;13450
8; -3065.4; 25-SEP-2004 17:30:06; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13450
9; -2975.9; 25-SEP-2004 17:31:36; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13450
10; -2609.2; 25-SEP-2004 17:37:42; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13450
11; -2506.3; 25-SEP-2004 17:39:25; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13450
12; -2144.0; 25-SEP-2004 17:45:27; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13450
13; -2055.0; 25-SEP-2004 17:46:56; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13450
14; -1928.5; 25-SEP-2004 17:49:03; Bright; 65.0; 42; 34Bet Aur ; 1.90; 10200;occ; 130; 0;13450
15; -1682.6; 25-SEP-2004 17:53:09; Bright; 80.0; 107; 37The Aur ; 2.65; 11000;occ; 160; 0;13450
16; -1467.6; 25-SEP-2004 17:56:44; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13450
17; -1131.5; 25-SEP-2004 18:02:20; Dark ; 121.5; 151; 13Mu Gem ; 2.89; 3000;occ; 243; 0;13450
18; -940.3; 25-SEP-2004 18:05:31; Dark ; 70.0; 8; 10Alp CMi ; 0.40; 6500;occ; 140; 0;13450
19; -504.4; 25-SEP-2004 18:12:47; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;13450
20; -320.6; 25-SEP-2004 18:15:51; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13450
21; -230.2; 25-SEP-2004 18:17:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13450
22; -79.5; 25-SEP-2004 18:19:52; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;13450
23; 591.7; 25-SEP-2004 18:31:03; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13451
24; 701.9; 25-SEP-2004 18:32:53; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13451
25; 789.2; 25-SEP-2004 18:34:21; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;13451
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040926_005513_00004602030_00374_13454_0757.N1
1; -502.2; 26-SEP-2004 00:55:13; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;13454
2; -319.4; 26-SEP-2004 00:58:16; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13454
3; -228.9; 26-SEP-2004 00:59:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13454
4; -78.5; 26-SEP-2004 01:02:17; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;13454
5; 592.8; 26-SEP-2004 01:13:28; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13455
6; 702.9; 26-SEP-2004 01:15:18; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13455
7; 789.8; 26-SEP-2004 01:16:45; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13455
8; 1131.6; 26-SEP-2004 01:22:27; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;13455
9; 1407.5; 26-SEP-2004 01:27:03; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13455
10; 1543.8; 26-SEP-2004 01:29:19; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;13455
11; 1927.5; 26-SEP-2004 01:35:43; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13455
12; 2163.7; 26-SEP-2004 01:39:39; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;13455
13; 2385.5; 26-SEP-2004 01:43:21; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13455
14; 2755.7; 26-SEP-2004 01:49:31; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;13455
15; 2968.6; 26-SEP-2004 01:53:04; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;13455
16; 3058.2; 26-SEP-2004 01:54:33; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13455
17; 3427.3; 26-SEP-2004 02:00:42; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13455
18; 3530.8; 26-SEP-2004 02:02:26; Bright; 28.0; 60; 7Bet UMi ; 2.08; 3950;occ; 56; 0;13455
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040926_020226_000060742030_00375_13455_0758.N1
1; -2505.2; 26-SEP-2004 02:02:26; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13455
2; -2140.9; 26-SEP-2004 02:08:30; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13455
3; -2051.7; 26-SEP-2004 02:09:59; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13455
4; -1931.2; 26-SEP-2004 02:12:00; Bright; 65.0; 42; 34Bet Aur ; 1.90; 10200;occ; 130; 0;13455
5; -1683.8; 26-SEP-2004 02:16:07; Bright; 80.5; 107; 37The Aur ; 2.65; 11000;occ; 161; 0;13455
6; -1464.6; 26-SEP-2004 02:19:46; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13455
7; -1125.2; 26-SEP-2004 02:25:26; Dark ; 126.0; 151; 13Mu Gem ; 2.89; 3000;occ; 252; 0;13455
8; -936.2; 26-SEP-2004 02:28:35; Dark ; 76.0; 8; 10Alp CMi ; 0.40; 6500;occ; 152; 0;13455
9; -500.9; 26-SEP-2004 02:35:50; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;13455
10; -318.8; 26-SEP-2004 02:38:52; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13455

```

```

11; -228.5; 26-SEP-2004 02:40:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13455
12; -78.1; 26-SEP-2004 02:42:53; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;13455
13; 1.1; 26-SEP-2004 02:44:12; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;13456
14; 593.0; 26-SEP-2004 02:54:04; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13456
15; 703.4; 26-SEP-2004 02:55:54; Dark ; 43.0; 143; Alp Hyi ; 2.86; 7200;occ; 86; 0;13456
16; 790.3; 26-SEP-2004 02:57:21; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13456
17; 1131.8; 26-SEP-2004 03:03:03; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13456
18; 1407.3; 26-SEP-2004 03:07:38; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;13456
19; 1545.8; 26-SEP-2004 03:09:57; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;13456
20; 1927.8; 26-SEP-2004 03:16:19; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13456
21; 2164.3; 26-SEP-2004 03:20:15; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13456
22; 2385.5; 26-SEP-2004 03:23:57; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13456
23; 2756.5; 26-SEP-2004 03:30:08; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13456
24; 2968.0; 26-SEP-2004 03:33:39; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;13456
25; 3057.5; 26-SEP-2004 03:35:09; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;13456
26; 3427.3; 26-SEP-2004 03:41:18; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13456
27; 3531.7; 26-SEP-2004 03:43:03; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13456
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040926_034906_000057122030_00376_13456_0759.N1
1;-2141.4; 26-SEP-2004 03:49:06; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;13456
2;-2051.6; 26-SEP-2004 03:50:35; Bright; 38.5; 82; 48Bet UMA ; 2.37; 10600;occ; 77; 0;13456
3;-1931.7; 26-SEP-2004 03:52:35; Bright; 63.5; 42; 34Bet Aur ; 1.90; 10200;occ; 127; 0;13456
4;-1684.0; 26-SEP-2004 03:56:43; Bright; 80.5; 107; 37The Aur ; 2.65; 11000;occ; 161; 0;13456
5;-1463.9; 26-SEP-2004 04:00:23; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13456
6;-1123.7; 26-SEP-2004 04:06:03; Dark ; 122.5; 151; 13Mu Gem ; 2.89; 3000;occ; 245; 0;13456
7;-935.4; 26-SEP-2004 04:09:12; Dark ; 69.5; 8; 10Alp CMi ; 0.40; 6500;occ; 139; 0;13456
8;-500.2; 26-SEP-2004 04:16:27; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;13456
9;-318.2; 26-SEP-2004 04:19:29; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;13456
10; -228.2; 26-SEP-2004 04:20:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13456
11; -78.3; 26-SEP-2004 04:23:29; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;13456
12; 0.9; 26-SEP-2004 04:24:48; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;13457
13; 593.2; 26-SEP-2004 04:34:40; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13457
14; 703.8; 26-SEP-2004 04:36:31; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13457
15; 791.3; 26-SEP-2004 04:37:58; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13457
16; 1131.9; 26-SEP-2004 04:43:39; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13457
17; 1407.5; 26-SEP-2004 04:48:15; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13457
18; 1545.7; 26-SEP-2004 04:50:33; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;13457
19; 1927.7; 26-SEP-2004 04:56:55; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13457
20; 2164.3; 26-SEP-2004 05:00:51; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13457
21; 2385.4; 26-SEP-2004 05:04:32; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;13457
22; 2757.2; 26-SEP-2004 05:10:44; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;13457
23; 2968.1; 26-SEP-2004 05:14:15; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13457
24; 3057.3; 26-SEP-2004 05:15:44; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13457
25; 3427.7; 26-SEP-2004 05:21:55; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13457
26; 3531.6; 26-SEP-2004 05:23:39; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13457
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040926_052942_000057092030_00377_13457_0760.N1
1;-2140.6; 26-SEP-2004 05:29:42; Bright; 40.0; 36; 50Alp UMA ; 1.80; 6300;occ; 80; 0;13457
2;-2051.5; 26-SEP-2004 05:31:12; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;13457
3;-1932.7; 26-SEP-2004 05:33:10; Bright; 66.5; 42; 34Bet Aur ; 1.90; 10200;occ; 133; 0;13457
4;-1684.2; 26-SEP-2004 05:37:19; Bright; 78.5; 107; 37The Aur ; 2.65; 11000;occ; 157; 0;13457
5;-1463.1; 26-SEP-2004 05:41:00; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13457
6;-1122.6; 26-SEP-2004 05:46:41; Dark ; 139.5; 151; 13Mu Gem ; 2.89; 3000;occ; 279; 0;13457
7;-934.7; 26-SEP-2004 05:49:48; Dark ; 76.0; 8; 10Alp CMi ; 0.40; 6500;occ; 152; 0;13457
8;-500.2; 26-SEP-2004 05:57:03; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;13457
9;-317.9; 26-SEP-2004 06:00:05; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13457
10; -227.9; 26-SEP-2004 06:01:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13457
11; -77.9; 26-SEP-2004 06:04:05; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;13457
12; 0.9; 26-SEP-2004 06:05:24; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;13458
13; 593.2; 26-SEP-2004 06:15:16; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13458
14; 704.5; 26-SEP-2004 06:17:08; Dark ; 43.0; 143; Alp Hyi ; 2.86; 7200;occ; 86; 0;13458
15; 791.8; 26-SEP-2004 06:18:35; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;13458
16; 1131.5; 26-SEP-2004 06:24:15; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;13458
17; 1407.7; 26-SEP-2004 06:28:51; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13458
18; 1545.9; 26-SEP-2004 06:31:09; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;13458
19; 1928.0; 26-SEP-2004 06:37:31; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13458
20; 2164.9; 26-SEP-2004 06:41:28; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13458
21; 2386.3; 26-SEP-2004 06:45:09; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13458
22; 2757.2; 26-SEP-2004 06:51:20; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;13458
23; 2968.0; 26-SEP-2004 06:54:51; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13458

```



```

24; 3057.1; 26-SEP-2004 06:56:20; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13458
25; 3427.6; 26-SEP-2004 07:02:31; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13458
26; 3532.2; 26-SEP-2004 07:04:15; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13458
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040926_071019_000037402030_00378_13458_0903.N1
1;-2140.5; 26-SEP-2004 07:10:19; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13458
2;-2051.3; 26-SEP-2004 07:11:48; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;13458
3;-1933.1; 26-SEP-2004 07:13:46; Bright; 63.5; 42; 34Bet Aur ; 1.90; 10200;occ; 127; 0;13458
4;-1684.5; 26-SEP-2004 07:17:55; Bright; 77.5; 107; 37The Aur ; 2.65; 11000;occ; 155; 0;13458
5;-1462.6; 26-SEP-2004 07:21:36; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13458
6;-1121.3; 26-SEP-2004 07:27:18; Dark ; 137.5; 151; 13Mu Gem ; 2.89; 3000;occ; 275; 0;13458
7; -933.2; 26-SEP-2004 07:30:26; Dark ; 76.0; 8; 10Alp CMi ; 0.40; 6500;occ; 152; 0;13458
8; -499.1; 26-SEP-2004 07:37:40; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;13458
9; -317.4; 26-SEP-2004 07:40:42; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;13458
10; -227.6; 26-SEP-2004 07:42:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13458
11; -77.6; 26-SEP-2004 07:44:41; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;13458
12; 1.0; 26-SEP-2004 07:46:00; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;13459
13; 593.3; 26-SEP-2004 07:55:52; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13459
14; 705.0; 26-SEP-2004 07:57:44; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13459
15; 792.1; 26-SEP-2004 07:59:11; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13459
16; 1131.6; 26-SEP-2004 08:04:51; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;13459
17; 1407.8; 26-SEP-2004 08:09:27; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;13459
18; 1546.1; 26-SEP-2004 08:11:45; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;13459
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040926_081807_000057052030_00379_13459_0904.N1
1;-4107.7; 26-SEP-2004 08:18:07; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;13459
2;-3871.0; 26-SEP-2004 08:22:04; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13459
3;-3649.7; 26-SEP-2004 08:25:45; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13459
4;-3278.5; 26-SEP-2004 08:31:56; Bright; 41.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 83; 0;13459
5;-3068.4; 26-SEP-2004 08:35:27; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13459
6;-2979.3; 26-SEP-2004 08:36:56; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13459
7;-2608.7; 26-SEP-2004 08:43:06; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13459
8;-2504.1; 26-SEP-2004 08:44:51; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13459
9;-2142.8; 26-SEP-2004 08:50:52; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13459
10;-2051.9; 26-SEP-2004 08:52:23; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13459
11;-1933.5; 26-SEP-2004 08:54:22; Bright; 65.5; 42; 34Bet Aur ; 1.90; 10200;occ; 131; 0;13459
12;-1684.5; 26-SEP-2004 08:58:31; Bright; 82.5; 107; 37The Aur ; 2.65; 11000;occ; 165; 0;13459
13;-1462.0; 26-SEP-2004 09:02:13; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13459
14;-1119.7; 26-SEP-2004 09:07:55; Dark ; 125.0; 151; 13Mu Gem ; 2.89; 3000;occ; 250; 0;13459
15; -931.9; 26-SEP-2004 09:11:03; Dark ; 68.0; 8; 10Alp CMi ; 0.40; 6500;occ; 136; 0;13459
16; -499.4; 26-SEP-2004 09:18:16; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;13459
17; -317.0; 26-SEP-2004 09:21:18; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;13459
18; -227.1; 26-SEP-2004 09:22:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13459
19; -77.5; 26-SEP-2004 09:25:17; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;13459
20; 1.1; 26-SEP-2004 09:26:36; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;13460
21; 122.6; 26-SEP-2004 09:28:38; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;13460
22; 211.3; 26-SEP-2004 09:30:06; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;13460
23; 334.5; 26-SEP-2004 09:32:10; Dark ; 100.5; 139; 9Bet Lep ; 2.83; 5600;occ; 201; 0;13460
24; 593.5; 26-SEP-2004 09:36:28; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13460
25; 705.0; 26-SEP-2004 09:38:20; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13460
26; 792.0; 26-SEP-2004 09:39:47; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13460
27; 1132.0; 26-SEP-2004 09:45:27; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;13460
28; 1408.3; 26-SEP-2004 09:50:03; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13460
29; 1547.2; 26-SEP-2004 09:52:22; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;13460
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040926_095844_000057082030_00380_13460_0905.N1
1;-4107.2; 26-SEP-2004 09:58:44; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13460
2;-3871.6; 26-SEP-2004 10:02:39; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13460
3;-3649.9; 26-SEP-2004 10:06:21; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13460
4;-3277.9; 26-SEP-2004 10:12:33; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;13460
5;-3068.6; 26-SEP-2004 10:16:02; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13460
6;-2980.5; 26-SEP-2004 10:17:30; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13460
7;-2609.3; 26-SEP-2004 10:23:42; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13460
8;-2503.8; 26-SEP-2004 10:25:27; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13460
9;-2140.9; 26-SEP-2004 10:31:30; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13460
10;-2053.5; 26-SEP-2004 10:32:57; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;13460
11;-1933.8; 26-SEP-2004 10:34:57; Bright; 65.0; 42; 34Bet Aur ; 1.90; 10200;occ; 130; 0;13460
12;-1684.6; 26-SEP-2004 10:39:06; Bright; 82.5; 107; 37The Aur ; 2.65; 11000;occ; 165; 0;13460
13;-1461.2; 26-SEP-2004 10:42:50; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13460
14; -931.0; 26-SEP-2004 10:51:40; Dark ; 70.5; 8; 10Alp CMi ; 0.40; 6500;occ; 141; 0;13460
15; -498.7; 26-SEP-2004 10:58:52; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13460

```

```

16; -316.9; 26-SEP-2004 11:01:54; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13460
17; -226.8; 26-SEP-2004 11:03:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13460
18; -77.5; 26-SEP-2004 11:05:53; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;13460
19; 0.8; 26-SEP-2004 11:07:12; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;13461
20; 123.3; 26-SEP-2004 11:09:14; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13461
21; 212.9; 26-SEP-2004 11:10:44; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;13461
22; 337.4; 26-SEP-2004 11:12:48; Dark ; 101.0; 139; 9Bet Lep ; 2.83; 5600;occ; 202; 0;13461
23; 594.1; 26-SEP-2004 11:17:05; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13461
24; 705.4; 26-SEP-2004 11:18:56; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13461
25; 792.3; 26-SEP-2004 11:20:23; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13461
26; 1132.2; 26-SEP-2004 11:26:03; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;13461
27; 1407.5; 26-SEP-2004 11:30:38; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13461
28; 1546.5; 26-SEP-2004 11:32:57; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;13461
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040926_113310_000060702030_00381_13461_0906.N1
1; -4476.4; 26-SEP-2004 11:33:10; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 26;13461
2; -4107.1; 26-SEP-2004 11:39:20; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13461
3; -3871.7; 26-SEP-2004 11:43:15; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13461
4; -3650.3; 26-SEP-2004 11:46:57; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13461
5; -3277.8; 26-SEP-2004 11:53:09; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;13461
6; -3069.1; 26-SEP-2004 11:56:38; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;13461
7; -2980.8; 26-SEP-2004 11:58:06; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13461
8; -2611.1; 26-SEP-2004 12:04:16; Bright; 42.0; 49; 1Alp UMi ; 1.99; 6300;occ; 84; 0;13461
9; -2503.4; 26-SEP-2004 12:06:03; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13461
10; -2140.2; 26-SEP-2004 12:12:07; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13461
11; -2051.6; 26-SEP-2004 12:13:35; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13461
12; -1934.2; 26-SEP-2004 12:15:33; Bright; 66.0; 42; 34Bet Aur ; 1.90; 10200;occ; 132; 0;13461
13; -1684.7; 26-SEP-2004 12:19:42; Bright; 83.0; 107; 37The Aur ; 2.65; 11000;occ; 166; 0;13461
14; -1460.4; 26-SEP-2004 12:23:26; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13461
15; -930.1; 26-SEP-2004 12:32:17; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0;13461
16; -499.7; 26-SEP-2004 12:39:27; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;13461
17; -316.8; 26-SEP-2004 12:42:30; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13461
18; -226.4; 26-SEP-2004 12:44:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13461
19; -77.5; 26-SEP-2004 12:46:29; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;13461
20; 1.4; 26-SEP-2004 12:47:48; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;13462
21; 122.3; 26-SEP-2004 12:49:49; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13462
22; 214.4; 26-SEP-2004 12:51:21; Dark ; 58.5; 108; Alp Col ; 2.65; 15200;occ; 117; 0;13462
23; 340.0; 26-SEP-2004 12:53:27; Dark ; 104.0; 139; 9Bet Lep ; 2.83; 5600;occ; 208; 0;13462
24; 594.1; 26-SEP-2004 12:57:41; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13462
25; 705.3; 26-SEP-2004 12:59:32; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13462
26; 792.8; 26-SEP-2004 13:01:00; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13462
27; 1133.0; 26-SEP-2004 13:06:40; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;13462
28; 1408.4; 26-SEP-2004 13:11:15; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13462
29; 1546.5; 26-SEP-2004 13:13:33; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13462
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040926_131333_000056672030_00382_13462_0907.N1
1; -4489.5; 26-SEP-2004 13:13:33; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;13462
2; -4106.9; 26-SEP-2004 13:19:56; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13462
3; -3871.8; 26-SEP-2004 13:23:51; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;13462
4; -3649.9; 26-SEP-2004 13:27:33; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13462
5; -3276.8; 26-SEP-2004 13:33:46; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;13462
6; -3069.1; 26-SEP-2004 13:37:14; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13462
7; -2981.2; 26-SEP-2004 13:38:41; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13462
8; -2609.5; 26-SEP-2004 13:44:53; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13462
9; -2502.7; 26-SEP-2004 13:46:40; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;13462
10; -2140.0; 26-SEP-2004 13:52:43; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13462
11; -2050.4; 26-SEP-2004 13:54:12; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13462
12; -1934.9; 26-SEP-2004 13:56:08; Bright; 66.0; 42; 34Bet Aur ; 1.90; 10200;occ; 132; 0;13462
13; -1684.8; 26-SEP-2004 14:00:18; Bright; 82.5; 107; 37The Aur ; 2.65; 11000;occ; 165; 0;13462
14; -1459.6; 26-SEP-2004 14:04:03; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13462
15; -929.0; 26-SEP-2004 14:12:54; Dark ; 74.5; 8; 10Alp CMi ; 0.40; 6500;occ; 149; 0;13462
16; -497.2; 26-SEP-2004 14:20:06; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;13462
17; -316.1; 26-SEP-2004 14:23:07; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;13462
18; -226.0; 26-SEP-2004 14:24:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13462
19; -77.0; 26-SEP-2004 14:27:06; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;13462
20; 1.5; 26-SEP-2004 14:28:24; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;13463
21; 124.8; 26-SEP-2004 14:30:27; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13463
22; 216.2; 26-SEP-2004 14:31:59; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;13463
23; 342.8; 26-SEP-2004 14:34:05; Dark ; 99.5; 139; 9Bet Lep ; 2.83; 5600;occ; 199; 0;13463
24; 594.4; 26-SEP-2004 14:38:17; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13463

```

```

25; 703.9; 26-SEP-2004 14:40:07; Dark ; 43.5; 143; Alp Hyi ; 2.86; 7200;occ; 87; 0;13463
26; 793.1; 26-SEP-2004 14:41:36; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13463
27; 1132.9; 26-SEP-2004 14:47:16; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;13463
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040926_194854_000037102030_00386_13466_0761.N1
1; 1122.7; 26-SEP-2004 19:48:54; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;13466
2; 1409.1; 26-SEP-2004 19:53:40; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13466
3; 1547.7; 26-SEP-2004 19:55:58; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;13466
4; 1930.0; 26-SEP-2004 20:02:21; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13466
5; 2165.0; 26-SEP-2004 20:06:16; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13466
6; 2385.8; 26-SEP-2004 20:09:57; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13466
7; 2760.4; 26-SEP-2004 20:16:11; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;13466
8; 2965.5; 26-SEP-2004 20:19:36; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;13466
9; 3052.9; 26-SEP-2004 20:21:04; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13466
10; 3427.1; 26-SEP-2004 20:27:18; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13466
11; 3534.2; 26-SEP-2004 20:29:05; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13466
12; 3896.5; 26-SEP-2004 20:35:07; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13466
13; 3985.1; 26-SEP-2004 20:36:36; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13466
14; 4098.4; 26-SEP-2004 20:38:29; Bright; 68.0; 42; 34Bet Aur ; 1.90; 10200;occ; 136; 0;13466
15; 4349.5; 26-SEP-2004 20:42:40; Bright; 79.5; 107; 37The Aur ; 2.65; 11000;occ; 159; 0;13466
16; 4578.9; 26-SEP-2004 20:46:30; Dark ; 254.5; 114; 3Iot Aur ; 2.69; 4600;occ; 509; 0;13466
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040926_205521_000060392030_00386_13466_0762.N1
1; -926.1; 26-SEP-2004 20:55:21; Dark ; 72.0; 8; 10Alp CMi ; 0.40; 6500;occ; 144; 0;13466
2; -493.9; 26-SEP-2004 21:02:33; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13466
3; -315.6; 26-SEP-2004 21:05:31; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13466
4; -224.8; 26-SEP-2004 21:07:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13466
5; -76.5; 26-SEP-2004 21:09:30; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;13466
6; 0.6; 26-SEP-2004 21:10:47; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;13467
7; 128.2; 26-SEP-2004 21:12:55; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;13467
8; 222.1; 26-SEP-2004 21:14:29; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;13467
9; 339.1; 26-SEP-2004 21:16:26; Dark ; 122.5; 101; 11Alp Lep ; 2.58; 7000;occ; 245; 0;13467
10; 594.8; 26-SEP-2004 21:20:41; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13467
11; 708.3; 26-SEP-2004 21:22:35; Dark ; 43.0; 143; Alp Hyi ; 2.86; 7200;occ; 86; 0;13467
12; 795.8; 26-SEP-2004 21:24:02; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13467
13; 1122.3; 26-SEP-2004 21:29:29; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;13467
14; 1409.3; 26-SEP-2004 21:34:16; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;13467
15; 1547.2; 26-SEP-2004 21:36:34; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;13467
16; 1930.2; 26-SEP-2004 21:42:57; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13467
17; 2163.6; 26-SEP-2004 21:46:50; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;13467
18; 2385.3; 26-SEP-2004 21:50:32; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13467
19; 2759.8; 26-SEP-2004 21:56:46; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;13467
20; 2964.4; 26-SEP-2004 22:00:11; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;13467
21; 3052.4; 26-SEP-2004 22:01:39; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13467
22; 3427.4; 26-SEP-2004 22:07:54; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13467
23; 3533.5; 26-SEP-2004 22:09:40; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13467
24; 3896.0; 26-SEP-2004 22:15:43; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13467
25; 3985.2; 26-SEP-2004 22:17:12; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13467
26; 4097.6; 26-SEP-2004 22:19:04; Bright; 67.0; 42; 34Bet Aur ; 1.90; 10200;occ; 134; 0;13467
27; 4349.1; 26-SEP-2004 22:23:16; Bright; 82.0; 107; 37The Aur ; 2.65; 11000;occ; 164; 0;13467
28; 4579.5; 26-SEP-2004 22:27:06; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13467
29; 5110.7; 26-SEP-2004 22:35:57; Dark ; 3.0; 8; 10Alp CMi ; 0.40; 6500;occ; 6; 0;13467
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040926_223600_000060502030_00387_13467_0763.N1
1; -922.7; 26-SEP-2004 22:36:00; Dark ; 77.0; 8; 10Alp CMi ; 0.40; 6500;occ; 154; 5;13467
2; -493.0; 26-SEP-2004 22:43:10; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;13467
3; -314.7; 26-SEP-2004 22:46:08; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13467
4; -224.4; 26-SEP-2004 22:47:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13467
5; -76.2; 26-SEP-2004 22:50:06; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;13467
6; 1.8; 26-SEP-2004 22:51:24; Dark ; 42.5; 159; Ups Car ; 2.92; 7200;occ; 85; 0;13468
7; 128.9; 26-SEP-2004 22:53:31; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;13468
8; 223.6; 26-SEP-2004 22:55:06; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;13468
9; 342.8; 26-SEP-2004 22:57:05; Dark ; 117.5; 101; 11Alp Lep ; 2.58; 7000;occ; 235; 0;13468
10; 595.0; 26-SEP-2004 23:01:18; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13468
11; 708.2; 26-SEP-2004 23:03:11; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13468
12; 796.5; 26-SEP-2004 23:04:39; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13468
13; 1120.8; 26-SEP-2004 23:10:03; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13468
14; 1408.9; 26-SEP-2004 23:14:51; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13468
15; 1547.3; 26-SEP-2004 23:17:10; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;13468
16; 1930.2; 26-SEP-2004 23:23:33; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13468
17; 2161.7; 26-SEP-2004 23:27:24; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;13468

```



```

18; 2385.5; 26-SEP-2004 23:31:08; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13468
19; 2761.3; 26-SEP-2004 23:37:24; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;13468
20; 2963.6; 26-SEP-2004 23:40:46; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;13468
21; 3051.9; 26-SEP-2004 23:42:15; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13468
22; 3427.0; 26-SEP-2004 23:48:30; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13468
23; 3534.7; 26-SEP-2004 23:50:17; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13468
24; 3896.6; 26-SEP-2004 23:56:19; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13468
25; 3985.4; 26-SEP-2004 23:57:48; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13468
26; 4097.7; 26-SEP-2004 23:59:40; Bright; 66.5; 42; 34Bet Aur ; 1.90; 10200;occ; 133; 0;13468
27; 4348.8; 27-SEP-2004 00:03:51; Bright; 84.0; 107; 37The Aur ; 2.65; 11000;occ; 168; 0;13468
28; 4580.4; 27-SEP-2004 00:07:43; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13468
29; 5112.1; 27-SEP-2004 00:16:35; Dark ; 16.0; 8; 10Alp CMi ; 0.40; 6500;occ; 32; 0;13468
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040926_162754_000057412030_00384_13464_0909.N1
1;-4901.1; 26-SEP-2004 16:27:54; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 4;13464
2;-4627.8; 26-SEP-2004 16:32:27; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13464
3;-4489.1; 26-SEP-2004 16:34:46; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;13464
4;-4106.9; 26-SEP-2004 16:41:08; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13464
5;-3872.5; 26-SEP-2004 16:45:02; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;13464
6;-3650.1; 26-SEP-2004 16:48:45; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13464
7;-3277.5; 26-SEP-2004 16:54:57; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;13464
8;-3070.4; 26-SEP-2004 16:58:24; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13464
9;-2983.0; 26-SEP-2004 16:59:52; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13464
10;-2608.8; 26-SEP-2004 17:06:06; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13464
11;-2502.7; 26-SEP-2004 17:07:52; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13464
12;-2142.1; 26-SEP-2004 17:13:53; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13464
13;-2052.9; 26-SEP-2004 17:15:22; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13464
14;-1935.9; 26-SEP-2004 17:17:19; Bright; 68.0; 42; 34Bet Aur ; 1.90; 10200;occ; 136; 0;13464
15;-1685.7; 26-SEP-2004 17:21:29; Bright; 83.0; 107; 37The Aur ; 2.65; 11000;occ; 166; 0;13464
16;-1458.6; 26-SEP-2004 17:25:16; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13464
17; -927.4; 26-SEP-2004 17:34:07; Dark ; 70.0; 8; 10Alp CMi ; 0.40; 6500;occ; 140; 0;13464
18; -495.2; 26-SEP-2004 17:41:20; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;13464
19; -315.8; 26-SEP-2004 17:44:19; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;13464
20; -225.4; 26-SEP-2004 17:45:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13464
21; -77.3; 26-SEP-2004 17:48:17; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;13464
22; 1.6; 26-SEP-2004 17:49:36; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;13465
23; 126.2; 26-SEP-2004 17:51:41; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;13465
24; 219.1; 26-SEP-2004 17:53:14; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;13465
25; 333.2; 26-SEP-2004 17:55:08; Dark ; 122.0; 101; 11Alp Lep ; 2.58; 7000;occ; 244; 0;13465
26; 594.3; 26-SEP-2004 17:59:29; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13465
27; 707.2; 26-SEP-2004 18:01:22; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13465
28; 794.6; 26-SEP-2004 18:02:49; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13465
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040926_180817_000057602030_00385_13465_0910.N1
1;-4913.7; 26-SEP-2004 18:08:17; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13465
2;-4627.6; 26-SEP-2004 18:13:03; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13465
3;-4489.0; 26-SEP-2004 18:15:22; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;13465
4;-4106.1; 26-SEP-2004 18:21:45; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;13465
5;-3871.7; 26-SEP-2004 18:25:39; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;13465
6;-3650.6; 26-SEP-2004 18:29:20; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13465
7;-3276.9; 26-SEP-2004 18:35:34; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;13465
8;-3070.7; 26-SEP-2004 18:39:00; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;13465
9;-2985.1; 26-SEP-2004 18:40:26; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;13465
10;-2609.5; 26-SEP-2004 18:46:41; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13465
11;-2502.0; 26-SEP-2004 18:48:29; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13465
12;-2140.2; 26-SEP-2004 18:54:31; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13465
13;-2050.4; 26-SEP-2004 18:56:00; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13465
14;-1936.9; 26-SEP-2004 18:57:54; Bright; 68.0; 42; 34Bet Aur ; 1.90; 10200;occ; 136; 0;13465
15;-1686.2; 26-SEP-2004 19:02:05; Bright; 80.0; 107; 37The Aur ; 2.65; 11000;occ; 160; 0;13465
16;-1457.8; 26-SEP-2004 19:05:53; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13465
17; -926.9; 26-SEP-2004 19:14:44; Dark ; 77.0; 8; 10Alp CMi ; 0.40; 6500;occ; 154; 0;13465
18; -495.1; 26-SEP-2004 19:21:56; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;13465
19; -315.9; 26-SEP-2004 19:24:55; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13465
20; -225.1; 26-SEP-2004 19:26:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13465
21; -77.1; 26-SEP-2004 19:28:54; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;13465
22; 0.5; 26-SEP-2004 19:30:11; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;13466
23; 127.5; 26-SEP-2004 19:32:18; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;13466
24; 220.9; 26-SEP-2004 19:33:52; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;13466
25; 336.3; 26-SEP-2004 19:35:47; Dark ; 117.5; 101; 11Alp Lep ; 2.58; 7000;occ; 235; 0;13466
26; 594.2; 26-SEP-2004 19:40:05; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13466

```

```

27; 707.9; 26-SEP-2004 19:41:59; Dark ; 44.0; 143; Alp Hyi ; 2.86; 7200;occ; 88; 0;13466
28; 795.6; 26-SEP-2004 19:43:26; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13466
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040927_001637_000057182030_00388_13468_0764.N1
1; -921.8; 27-SEP-2004 00:16:37; Dark ; 74.5; 8; 10Alp CMi ; 0.40; 6500;occ; 149; 4;13468
2; -492.3; 27-SEP-2004 00:23:46; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;13468
3; -315.0; 27-SEP-2004 00:26:43; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13468
4; -224.0; 27-SEP-2004 00:28:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13468
5; -75.9; 27-SEP-2004 00:30:43; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;13468
6; 1.9; 27-SEP-2004 00:32:00; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;13469
7; 129.0; 27-SEP-2004 00:34:07; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;13469
8; 225.2; 27-SEP-2004 00:35:44; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;13469
9; 346.3; 27-SEP-2004 00:37:45; Dark ; 122.0; 101; 11Alp Lep ; 2.58; 7000;occ; 244; 0;13469
10; 595.0; 27-SEP-2004 00:41:54; Dark ; 44.5; 135; Bet Hyi ; 2.82; 5800;occ; 89; 0;13469
11; 706.4; 27-SEP-2004 00:43:45; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13469
12; 796.3; 27-SEP-2004 00:45:15; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13469
13; 1122.9; 27-SEP-2004 00:50:41; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;13469
14; 1407.2; 27-SEP-2004 00:55:26; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13469
15; 1545.7; 27-SEP-2004 00:57:44; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;13469
16; 1930.4; 27-SEP-2004 01:04:09; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13469
17; 2161.7; 27-SEP-2004 01:08:00; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;13469
18; 2385.2; 27-SEP-2004 01:11:44; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13469
19; 2761.3; 27-SEP-2004 01:18:00; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;13469
20; 2963.8; 27-SEP-2004 01:21:22; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;13469
21; 3050.8; 27-SEP-2004 01:22:49; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13469
22; 3427.4; 27-SEP-2004 01:29:06; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13469
23; 3534.6; 27-SEP-2004 01:30:53; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13469
24; 3896.3; 27-SEP-2004 01:36:55; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13469
25; 3985.6; 27-SEP-2004 01:38:24; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13469
26; 4097.1; 27-SEP-2004 01:40:16; Bright; 68.0; 42; 34Bet Aur ; 1.90; 10200;occ; 136; 0;13469
27; 4348.5; 27-SEP-2004 01:44:27; Bright; 81.0; 107; 37The Aur ; 2.65; 11000;occ; 162; 0;13469
28; 4581.2; 27-SEP-2004 01:48:20; Dark ; 216.5; 114; 3Iot Aur ; 2.69; 4600;occ; 433; 0;13469
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040927_015217_000045882030_00389_13469_0765.N1
1; -1217.2; 27-SEP-2004 01:52:17; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 475;13469
2; -922.9; 27-SEP-2004 01:57:11; Dark ; 77.0; 8; 10Alp CMi ; 0.40; 6500;occ; 154; 0;13469
3; -492.1; 27-SEP-2004 02:04:22; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;13469
4; -314.6; 27-SEP-2004 02:07:20; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;13469
5; -223.7; 27-SEP-2004 02:08:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13469
6; -76.1; 27-SEP-2004 02:11:18; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;13469
7; 1.5; 27-SEP-2004 02:12:36; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;13470
8; 129.8; 27-SEP-2004 02:14:44; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;13470
9; 226.4; 27-SEP-2004 02:16:21; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;13470
10; 349.0; 27-SEP-2004 02:18:23; Dark ; 120.0; 101; 11Alp Lep ; 2.58; 7000;occ; 240; 0;13470
11; 709.1; 27-SEP-2004 02:24:23; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13470
12; 796.7; 27-SEP-2004 02:25:51; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;13470
13; 1133.9; 27-SEP-2004 02:31:28; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;13470
14; 1407.4; 27-SEP-2004 02:36:02; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13470
15; 1547.7; 27-SEP-2004 02:38:22; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;13470
16; 1930.4; 27-SEP-2004 02:44:45; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13470
17; 2163.5; 27-SEP-2004 02:48:38; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;13470
18; 2385.5; 27-SEP-2004 02:52:20; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13470
19; 2698.2; 27-SEP-2004 02:57:33; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;13470
20; 2963.6; 27-SEP-2004 03:01:58; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13470
21; 3050.5; 27-SEP-2004 03:03:25; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13470
22; 3321.6; 27-SEP-2004 03:07:56; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13470
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040927_063252_000040892030_00392_13472_0911.N1
1; -2490.7; 27-SEP-2004 06:32:52; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 18;13472
2; -2138.0; 27-SEP-2004 06:38:44; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13472
3; -2048.6; 27-SEP-2004 06:40:14; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13472
4; -1940.7; 27-SEP-2004 06:42:02; Bright; 65.0; 42; 34Bet Aur ; 1.90; 10200;occ; 130; 0;13472
5; -1688.2; 27-SEP-2004 06:46:14; Bright; 82.5; 107; 37The Aur ; 2.65; 11000;occ; 165; 0;13472
6; -1452.0; 27-SEP-2004 06:50:10; Dark ; 248.0; 114; 3Iot Aur ; 2.69; 4600;occ; 496; 0;13472
7; -920.6; 27-SEP-2004 06:59:02; Dark ; 72.0; 8; 10Alp CMi ; 0.40; 6500;occ; 144; 0;13472
8; -488.4; 27-SEP-2004 07:06:14; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;13472
9; -313.0; 27-SEP-2004 07:09:09; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;13472
10; -222.7; 27-SEP-2004 07:10:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13472
11; -75.0; 27-SEP-2004 07:13:07; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;13472
12; 2.5; 27-SEP-2004 07:14:25; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;13473
13; 133.4; 27-SEP-2004 07:16:36; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;13473

```

```

14; 230.9; 27-SEP-2004 07:18:13; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;13473
15; 357.5; 27-SEP-2004 07:20:20; Dark ; 124.0; 101; 11Alp Lep ; 2.58; 7000;occ; 248; 0;13473
16; 711.5; 27-SEP-2004 07:26:14; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13473
17; 798.9; 27-SEP-2004 07:27:41; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13473
18; 1134.3; 27-SEP-2004 07:33:17; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;13473
19; 1411.4; 27-SEP-2004 07:37:54; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13473
20; 1549.2; 27-SEP-2004 07:40:12; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13473
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040927_074012_000060872030_00393_13473_0912.N1
1;-4486.7; 27-SEP-2004 07:40:12; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;13473
2;-4104.4; 27-SEP-2004 07:46:34; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13473
3;-3870.7; 27-SEP-2004 07:50:28; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13473
4;-3649.7; 27-SEP-2004 07:54:09; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13473
5;-3340.5; 27-SEP-2004 07:59:18; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;13473
6;-3072.6; 27-SEP-2004 08:03:46; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13473
7;-2985.3; 27-SEP-2004 08:05:13; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13473
8;-2717.5; 27-SEP-2004 08:09:41; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;13473
9;-2499.3; 27-SEP-2004 08:13:19; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13473
10;-2138.1; 27-SEP-2004 08:19:20; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13473
11;-2048.7; 27-SEP-2004 08:20:50; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13473
12;-1941.2; 27-SEP-2004 08:22:37; Bright; 64.5; 42; 34Bet Aur ; 1.90; 10200;occ; 129; 0;13473
13;-1688.4; 27-SEP-2004 08:26:50; Bright; 81.5; 107; 37The Aur ; 2.65; 11000;occ; 163; 0;13473
14;-1451.2; 27-SEP-2004 08:30:47; Dark ; 248.0; 114; 3Iot Aur ; 2.69; 4600;occ; 496; 0;13473
15; -919.7; 27-SEP-2004 08:39:39; Dark ; 72.0; 8; 10Alp CMi ; 0.40; 6500;occ; 144; 0;13473
16; -487.6; 27-SEP-2004 08:46:51; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;13473
17; -312.6; 27-SEP-2004 08:49:46; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13473
18; -222.3; 27-SEP-2004 08:51:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13473
19; -75.0; 27-SEP-2004 08:53:43; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;13473
20; 2.5; 27-SEP-2004 08:55:01; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;13474
21; 134.0; 27-SEP-2004 08:57:12; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;13474
22; 232.0; 27-SEP-2004 08:58:50; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;13474
23; 361.1; 27-SEP-2004 09:00:59; Dark ; 127.0; 101; 11Alp Lep ; 2.58; 7000;occ; 254; 0;13474
24; 711.7; 27-SEP-2004 09:06:50; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13474
25; 799.1; 27-SEP-2004 09:08:17; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13474
26; 1134.5; 27-SEP-2004 09:13:53; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;13474
27; 1411.6; 27-SEP-2004 09:18:30; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13474
28; 1549.1; 27-SEP-2004 09:20:47; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;13474
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040927_092047_000059002030_00394_13474_0913.N1
1;-4486.8; 27-SEP-2004 09:20:47; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;13474
2;-4104.3; 27-SEP-2004 09:27:10; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13474
3;-3870.7; 27-SEP-2004 09:31:03; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13474
4;-3649.9; 27-SEP-2004 09:34:44; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13474
5;-3341.7; 27-SEP-2004 09:39:53; Bright; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;13474
6;-3072.8; 27-SEP-2004 09:44:21; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13474
7;-2985.9; 27-SEP-2004 09:45:48; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13474
8;-2718.2; 27-SEP-2004 09:50:16; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;13474
9;-2499.6; 27-SEP-2004 09:53:55; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13474
10;-2138.3; 27-SEP-2004 09:59:56; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13474
11;-2049.4; 27-SEP-2004 10:01:25; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13474
12;-1941.5; 27-SEP-2004 10:03:13; Bright; 68.0; 42; 34Bet Aur ; 1.90; 10200;occ; 136; 0;13474
13;-1688.4; 27-SEP-2004 10:07:26; Bright; 83.5; 107; 37The Aur ; 2.65; 11000;occ; 167; 0;13474
14;-1450.3; 27-SEP-2004 10:11:24; Dark ; 248.0; 114; 3Iot Aur ; 2.69; 4600;occ; 496; 0;13474
15; -918.5; 27-SEP-2004 10:20:16; Dark ; 70.5; 8; 10Alp CMi ; 0.40; 6500;occ; 141; 0;13474
16; -487.3; 27-SEP-2004 10:27:27; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;13474
17; -312.9; 27-SEP-2004 10:30:21; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;13474
18; -221.9; 27-SEP-2004 10:31:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13474
19; -74.9; 27-SEP-2004 10:34:19; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;13474
20; 2.6; 27-SEP-2004 10:35:37; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;13475
21; 134.5; 27-SEP-2004 10:37:49; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;13475
22; 234.1; 27-SEP-2004 10:39:28; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;13475
23; 374.4; 27-SEP-2004 10:41:49; Dark ; 104.0; 139; 9Bet Lep ; 2.83; 5600;occ; 208; 0;13475
24; 595.5; 27-SEP-2004 10:45:30; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13475
25; 711.9; 27-SEP-2004 10:47:26; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13475
26; 799.3; 27-SEP-2004 10:48:54; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13475
27; 1134.3; 27-SEP-2004 10:54:29; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;13475
28; 1411.6; 27-SEP-2004 10:59:06; Dark ; 3.0; 18; 24Alp PsA ; 1.17; 9700;occ; 6; 0;13475
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040927_105908_000062162030_00395_13475_0914.N1
1;-4622.3; 27-SEP-2004 10:59:08; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 4;13475
2;-4486.1; 27-SEP-2004 11:01:24; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;13475

```



```

3;-4104.3; 27-SEP-2004 11:07:46; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13475
4;-3871.0; 27-SEP-2004 11:11:39; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13475
5;-3650.3; 27-SEP-2004 11:15:20; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13475
6;-3341.8; 27-SEP-2004 11:20:28; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;13475
7;-3073.3; 27-SEP-2004 11:24:57; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;13475
8;-2986.2; 27-SEP-2004 11:26:24; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13475
9;-2719.5; 27-SEP-2004 11:30:51; Bright; 54.5; 160; 23Gam Per ; 2.93; 4700;occ; 109; 0;13475
10;-2499.5; 27-SEP-2004 11:34:31; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13475
11;-2138.7; 27-SEP-2004 11:40:31; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13475
12;-2049.3; 27-SEP-2004 11:42:01; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;13475
13;-1942.3; 27-SEP-2004 11:43:48; Bright; 66.5; 42; 34Bet Aur ; 1.90; 10200;occ; 133; 0;13475
14;-1688.7; 27-SEP-2004 11:48:01; Bright; 87.5; 107; 37The Aur ; 2.65; 11000;occ; 175; 0;13475
15;-1449.3; 27-SEP-2004 11:52:01; Dark ; 235.0; 114; 3Iot Aur ; 2.69; 4600;occ; 470; 0;13475
16;-917.4; 27-SEP-2004 12:00:53; Dark ; 73.5; 8; 10Alp CMi ; 0.40; 6500;occ; 147; 0;13475
17;-486.5; 27-SEP-2004 12:08:04; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;13475
18;-312.6; 27-SEP-2004 12:10:58; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;13475
19;-221.6; 27-SEP-2004 12:12:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13475
20;-113.7; 27-SEP-2004 12:14:16; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;13475
21;-18.6; 27-SEP-2004 12:15:51; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;13475
22; 134.9; 27-SEP-2004 12:18:25; Dark ; 59.0; 2; Alp Car ;-0.74; 7000;occ; 118; 0;13476
23; 235.7; 27-SEP-2004 12:20:06; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;13476
24; 377.2; 27-SEP-2004 12:22:27; Dark ; 107.5; 139; 9Bet Lep ; 2.83; 5600;occ; 215; 0;13476
25; 596.1; 27-SEP-2004 12:26:06; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13476
26; 712.0; 27-SEP-2004 12:28:02; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13476
27; 799.2; 27-SEP-2004 12:29:29; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13476
28; 1133.5; 27-SEP-2004 12:35:04; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;13476
29; 1411.3; 27-SEP-2004 12:39:41; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13476
30; 1549.8; 27-SEP-2004 12:42:00; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;13476
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040927_124200_000059422030_00396_13476_0915.N1
1;-4486.1; 27-SEP-2004 12:42:00; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;13476
2;-4104.3; 27-SEP-2004 12:48:22; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13476
3;-3871.1; 27-SEP-2004 12:52:15; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;13476
4;-3650.5; 27-SEP-2004 12:55:55; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13476
5;-3342.4; 27-SEP-2004 13:01:04; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;13476
6;-3073.7; 27-SEP-2004 13:05:32; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13476
7;-2987.4; 27-SEP-2004 13:06:59; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13476
8;-2720.4; 27-SEP-2004 13:11:26; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;13476
9;-2499.2; 27-SEP-2004 13:15:07; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13476
10;-2140.4; 27-SEP-2004 13:21:06; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13476
11;-2051.0; 27-SEP-2004 13:22:35; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13476
12;-1942.8; 27-SEP-2004 13:24:23; Bright; 65.5; 42; 34Bet Aur ; 1.90; 10200;occ; 131; 0;13476
13;-1688.9; 27-SEP-2004 13:28:37; Bright; 86.0; 107; 37The Aur ; 2.65; 11000;occ; 172; 0;13476
14;-1448.2; 27-SEP-2004 13:32:38; Dark ; 235.0; 114; 3Iot Aur ; 2.69; 4600;occ; 470; 0;13476
15;-916.3; 27-SEP-2004 13:41:30; Dark ; 66.5; 8; 10Alp CMi ; 0.40; 6500;occ; 133; 0;13476
16;-486.0; 27-SEP-2004 13:48:40; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;13476
17;-312.8; 27-SEP-2004 13:51:33; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13476
18;-221.1; 27-SEP-2004 13:53:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13476
19;-113.6; 27-SEP-2004 13:54:52; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;13476
20;-18.5; 27-SEP-2004 13:56:28; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;13476
21; 136.0; 27-SEP-2004 13:59:02; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;13477
22; 237.2; 27-SEP-2004 14:00:43; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;13477
23; 379.9; 27-SEP-2004 14:03:06; Dark ; 106.5; 139; 9Bet Lep ; 2.83; 5600;occ; 213; 0;13477
24; 595.3; 27-SEP-2004 14:06:41; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13477
25; 712.5; 27-SEP-2004 14:08:39; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13477
26; 799.2; 27-SEP-2004 14:10:05; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13477
27; 1134.6; 27-SEP-2004 14:15:41; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;13477
28; 1408.7; 27-SEP-2004 14:20:15; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13477
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040927_142040_000057842030_00397_13477_0916.N1
1;-4602.3; 27-SEP-2004 14:20:40; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 50;13477
2;-4486.7; 27-SEP-2004 14:22:35; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;13477
3;-4103.6; 27-SEP-2004 14:28:58; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13477
4;-3871.2; 27-SEP-2004 14:32:51; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13477
5;-3650.6; 27-SEP-2004 14:36:31; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13477
6;-3343.2; 27-SEP-2004 14:41:39; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;13477
7;-3074.9; 27-SEP-2004 14:46:07; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13477
8;-2987.7; 27-SEP-2004 14:47:34; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13477
9;-2721.7; 27-SEP-2004 14:52:00; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;13477
10;-2499.4; 27-SEP-2004 14:55:43; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;13477

```

```

11;-2138.0; 27-SEP-2004 15:01:44; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13477
12;-2049.1; 27-SEP-2004 15:03:13; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13477
13;-1943.2; 27-SEP-2004 15:04:59; Bright; 66.0; 42; 34Bet Aur ; 1.90; 10200;occ; 132; 0;13477
14;-1689.0; 27-SEP-2004 15:09:13; Bright; 86.5; 107; 37The Aur ; 2.65; 11000;occ; 173; 0;13477
15;-1447.4; 27-SEP-2004 15:13:15; Dark ; 235.0; 114; 3Iot Aur ; 2.69; 4600;occ; 470; 0;13477
16; -915.6; 27-SEP-2004 15:22:06; Dark ; 71.5; 8; 10Alp CMi ; 0.40; 6500;occ; 143; 0;13477
17; -485.3; 27-SEP-2004 15:29:17; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13477
18; -311.8; 27-SEP-2004 15:32:10; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;13477
19; -220.8; 27-SEP-2004 15:33:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13477
20; -113.3; 27-SEP-2004 15:35:29; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;13477
21; -18.2; 27-SEP-2004 15:37:04; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;13477
22; 137.0; 27-SEP-2004 15:39:39; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13478
23; 238.7; 27-SEP-2004 15:41:21; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;13478
24; 382.4; 27-SEP-2004 15:43:44; Dark ; 105.5; 139; 9Bet Lep ; 2.83; 5600;occ; 211; 0;13478
25; 596.0; 27-SEP-2004 15:47:18; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13478
26; 713.2; 27-SEP-2004 15:49:15; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13478
27; 800.1; 27-SEP-2004 15:50:42; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13478
28; 1134.4; 27-SEP-2004 15:56:16; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;13478
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040927_155619_000049272030_00398_13478_0917.N1
 1;-4899.2; 27-SEP-2004 15:56:19; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 5;13478
 2;-4625.4; 27-SEP-2004 16:00:53; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13478
 3;-4486.7; 27-SEP-2004 16:03:11; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;13478
 4;-4103.6; 27-SEP-2004 16:09:34; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13478
 5;-3871.3; 27-SEP-2004 16:13:27; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13478
 6;-3650.5; 27-SEP-2004 16:17:08; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13478
 7;-3343.9; 27-SEP-2004 16:22:14; Bright; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;13478
 8;-3074.7; 27-SEP-2004 16:26:43; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13478
 9;-2987.9; 27-SEP-2004 16:28:10; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13478
10;-2722.5; 27-SEP-2004 16:32:36; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;13478
11;-2499.2; 27-SEP-2004 16:36:19; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13478
12;-2138.4; 27-SEP-2004 16:42:20; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13478
13;-2048.8; 27-SEP-2004 16:43:49; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13478
14;-1944.0; 27-SEP-2004 16:45:34; Bright; 67.0; 42; 34Bet Aur ; 1.90; 10200;occ; 134; 0;13478
15;-1689.3; 27-SEP-2004 16:49:49; Bright; 83.5; 107; 37The Aur ; 2.65; 11000;occ; 167; 0;13478
16;-1446.4; 27-SEP-2004 16:53:52; Dark ; 235.0; 114; 3Iot Aur ; 2.69; 4600;occ; 470; 0;13478
17; -915.0; 27-SEP-2004 17:02:43; Dark ; 76.5; 8; 10Alp CMi ; 0.40; 6500;occ; 153; 0;13478
18; -484.2; 27-SEP-2004 17:09:54; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;13478
19; -311.6; 27-SEP-2004 17:12:46; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13478
20; -220.5; 27-SEP-2004 17:14:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13478
21; -112.7; 27-SEP-2004 17:16:05; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;13478
22; -17.6; 27-SEP-2004 17:17:40; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;13478
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040927_031129_000060722030_00390_13470_0766.N1
 1;-2501.0; 27-SEP-2004 03:11:29; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13470
 2;-2138.6; 27-SEP-2004 03:17:32; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13470
 3;-2052.1; 27-SEP-2004 03:18:58; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;13470
 4;-1939.4; 27-SEP-2004 03:20:51; Bright; 67.5; 42; 34Bet Aur ; 1.90; 10200;occ; 135; 0;13470
 5;-1687.5; 27-SEP-2004 03:25:03; Bright; 83.0; 107; 37The Aur ; 2.65; 11000;occ; 166; 0;13470
 6;-1454.0; 27-SEP-2004 03:28:56; Dark ; 248.0; 114; 3Iot Aur ; 2.69; 4600;occ; 496; 0;13470
 7; -922.0; 27-SEP-2004 03:37:48; Dark ; 70.5; 8; 10Alp CMi ; 0.40; 6500;occ; 141; 0;13470
 8; -490.8; 27-SEP-2004 03:45:00; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;13470
 9; -313.6; 27-SEP-2004 03:47:57; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13470
10; -223.3; 27-SEP-2004 03:49:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13470
11; -75.5; 27-SEP-2004 03:51:55; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;13470
12; 2.0; 27-SEP-2004 03:53:12; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;13471
13; 131.2; 27-SEP-2004 03:55:22; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;13471
14; 228.3; 27-SEP-2004 03:56:59; Dark ; 61.5; 108; Alp Col ; 2.65; 15200;occ; 123; 0;13471
15; 352.2; 27-SEP-2004 03:59:03; Dark ; 122.5; 101; 11Alp Lep ; 2.58; 7000;occ; 245; 0;13471
16; 710.1; 27-SEP-2004 04:05:00; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13471
17; 797.5; 27-SEP-2004 04:06:28; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13471
18; 1134.0; 27-SEP-2004 04:12:04; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;13471
19; 1410.4; 27-SEP-2004 04:16:41; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;13471
20; 1549.1; 27-SEP-2004 04:18:59; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;13471
21; 1930.9; 27-SEP-2004 04:25:21; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13471
22; 2164.7; 27-SEP-2004 04:29:15; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13471
23; 2385.8; 27-SEP-2004 04:32:56; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13471
24; 2696.1; 27-SEP-2004 04:38:06; Bright; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;13471
25; 2963.8; 27-SEP-2004 04:42:34; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13471
26; 3051.2; 27-SEP-2004 04:44:02; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13471

```

```

27; 3320.5; 27-SEP-2004 04:48:31; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;13471
28; 3535.8; 27-SEP-2004 04:52:06; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;13471
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040927_045208_000060732030_00391_13471_0767.N1
1; -2498.3; 27-SEP-2004 04:52:08; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 4;13471
2; -2138.4; 27-SEP-2004 04:58:08; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13471
3; -2049.1; 27-SEP-2004 04:59:37; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13471
4; -1940.2; 27-SEP-2004 05:01:26; Bright; 66.0; 42; 34Bet Aur ; 1.90; 10200;occ; 132; 0;13471
5; -1687.9; 27-SEP-2004 05:05:38; Bright; 81.5; 107; 37The Aur ; 2.65; 11000;occ; 163; 0;13471
6; -1453.1; 27-SEP-2004 05:09:33; Dark ; 248.0; 114; 3Iot Aur ; 2.69; 4600;occ; 496; 0;13471
7; -921.5; 27-SEP-2004 05:18:25; Dark ; 73.0; 8; 10Alp CMi ; 0.40; 6500;occ; 146; 0;13471
8; -489.3; 27-SEP-2004 05:25:37; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;13471
9; -312.9; 27-SEP-2004 05:28:34; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13471
10; -223.1; 27-SEP-2004 05:30:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13471
11; -75.4; 27-SEP-2004 05:32:31; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;13471
12; 2.2; 27-SEP-2004 05:33:49; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;13472
13; 132.5; 27-SEP-2004 05:35:59; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;13472
14; 229.4; 27-SEP-2004 05:37:36; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;13472
15; 354.3; 27-SEP-2004 05:39:41; Dark ; 126.5; 101; 11Alp Lep ; 2.58; 7000;occ; 253; 0;13472
16; 710.9; 27-SEP-2004 05:45:37; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13472
17; 798.2; 27-SEP-2004 05:47:05; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;13472
18; 1134.3; 27-SEP-2004 05:52:41; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;13472
19; 1411.0; 27-SEP-2004 05:57:17; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13472
20; 1548.9; 27-SEP-2004 05:59:35; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;13472
21; 1931.4; 27-SEP-2004 06:05:58; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13472
22; 2165.1; 27-SEP-2004 06:09:51; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13472
23; 2386.1; 27-SEP-2004 06:13:32; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13472
24; 2695.9; 27-SEP-2004 06:18:42; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;13472
25; 2963.7; 27-SEP-2004 06:23:10; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13472
26; 3051.1; 27-SEP-2004 06:24:38; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13472
27; 3318.8; 27-SEP-2004 06:29:05; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;13472
28; 3536.3; 27-SEP-2004 06:32:43; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13472
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040927_205805_000040562030_00401_13481_0768.N1
1; 1135.1; 27-SEP-2004 20:58:05; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;13481
2; 1411.2; 27-SEP-2004 21:02:41; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13481
3; 1549.8; 27-SEP-2004 21:05:00; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;13481
4; 1932.7; 27-SEP-2004 21:11:23; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13481
5; 2165.0; 27-SEP-2004 21:15:15; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;13481
6; 2385.6; 27-SEP-2004 21:18:56; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13481
7; 2689.4; 27-SEP-2004 21:23:59; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;13481
8; 2960.9; 27-SEP-2004 21:28:31; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13481
9; 3047.1; 27-SEP-2004 21:29:57; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13481
10; 3538.1; 27-SEP-2004 21:38:08; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13481
11; 3898.4; 27-SEP-2004 21:44:08; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13481
12; 3987.4; 27-SEP-2004 21:45:37; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13481
13; 4090.2; 27-SEP-2004 21:47:20; Bright; 95.0; 42; 34Bet Aur ; 1.90; 10200;occ; 190; 0;13481
14; 4345.3; 27-SEP-2004 21:51:35; Bright; 86.0; 107; 37The Aur ; 2.65; 11000;occ; 172; 0;13481
15; 4505.4; 27-SEP-2004 21:54:15; Bright; 75.0; 24; 66Alp Gem ; 1.58; 10200;occ; 150; 0;13481
16; 4763.8; 27-SEP-2004 21:58:34; Dark ; 88.5; 170; 27Eps Gem ; 3.00; 9700;occ; 177; 0;13481
17; 5123.4; 27-SEP-2004 22:04:33; Dark ; 69.0; 8; 10Alp CMi ; 0.40; 6500;occ; 138; 0;13481
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040927_220439_000060962030_00401_13481_0769.N1
1; -906.5; 27-SEP-2004 22:04:39; Dark ; 69.5; 8; 10Alp CMi ; 0.40; 6500;occ; 139; 12;13481
2; -482.4; 27-SEP-2004 22:11:44; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13481
3; -251.7; 27-SEP-2004 22:15:34; Dark ; 86.5; 1; 9Alp CMa ; -1.44; 11000;occ; 173; 0;13481
4; -73.9; 27-SEP-2004 22:18:32; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;13481
5; 51.5; 27-SEP-2004 22:20:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13482
6; 139.2; 27-SEP-2004 22:22:05; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;13482
7; 244.2; 27-SEP-2004 22:23:50; Dark ; 60.5; 108; Alp Col ; 2.65; 15200;occ; 121; 0;13482
8; 386.5; 27-SEP-2004 22:26:12; Dark ; 134.0; 101; 11Alp Lep ; 2.58; 7000;occ; 268; 0;13482
9; 714.2; 27-SEP-2004 22:31:40; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13482
10; 801.6; 27-SEP-2004 22:33:08; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;13482
11; 1135.6; 27-SEP-2004 22:38:41; Dark ; 43.5; 63; Bet Gru ; 2.15; 2800;occ; 87; 0;13482
12; 1411.4; 27-SEP-2004 22:43:17; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13482
13; 1549.3; 27-SEP-2004 22:45:35; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;13482
14; 1933.2; 27-SEP-2004 22:51:59; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13482
15; 2163.6; 27-SEP-2004 22:55:50; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;13482
16; 2384.5; 27-SEP-2004 22:59:30; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13482
17; 2688.5; 27-SEP-2004 23:04:34; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;13482
18; 2960.1; 27-SEP-2004 23:09:06; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13482

```



```

19; 3046.5; 27-SEP-2004 23:10:32; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13482
20; 3537.7; 27-SEP-2004 23:18:44; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13482
21; 3898.5; 27-SEP-2004 23:24:44; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13482
22; 3985.6; 27-SEP-2004 23:26:12; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13482
23; 4089.9; 27-SEP-2004 23:27:56; Bright; 64.5; 42; 34Bet Aur ; 1.90; 10200;occ; 129; 0;13482
24; 4345.2; 27-SEP-2004 23:32:11; Bright; 86.0; 107; 37The Aur ; 2.65; 11000;occ; 172; 0;13482
25; 4505.4; 27-SEP-2004 23:34:51; Bright; 54.0; 24; 66Alp Gem ; 1.58; 10200;occ; 108; 0;13482
26; 4764.5; 27-SEP-2004 23:39:10; Dark ; 92.5; 170; 27Eps Gem ; 3.00; 9700;occ; 185; 0;13482
27; 5124.3; 27-SEP-2004 23:45:10; Dark ; 66.5; 8; 10Alp CMi ; 0.40; 6500;occ; 133; 0;13482
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040927_235220_000056762030_00402_13482_0770.N1
1; -481.6; 27-SEP-2004 23:52:20; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;13482
2; -250.0; 27-SEP-2004 23:56:12; Dark ; 82.0; 1; 9Alp CMa ; -1.44; 11000;occ; 164; 0;13482
3; -73.5; 27-SEP-2004 23:59:08; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;13482
4; 52.6; 28-SEP-2004 00:01:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13483
5; 139.9; 28-SEP-2004 00:02:42; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;13483
6; 245.4; 28-SEP-2004 00:04:27; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;13483
7; 389.7; 28-SEP-2004 00:06:52; Dark ; 130.0; 101; 11Alp Lep ; 2.58; 7000;occ; 260; 0;13483
8; 713.9; 28-SEP-2004 00:12:16; Dark ; 43.5; 143; Alp Hyi ; 2.86; 7200;occ; 87; 0;13483
9; 802.5; 28-SEP-2004 00:13:44; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13483
10; 1135.7; 28-SEP-2004 00:19:18; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;13483
11; 1411.4; 28-SEP-2004 00:23:53; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13483
12; 1549.5; 28-SEP-2004 00:26:11; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;13483
13; 1933.5; 28-SEP-2004 00:32:35; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13483
14; 2163.7; 28-SEP-2004 00:36:26; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;13483
15; 2383.9; 28-SEP-2004 00:40:06; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13483
16; 2687.7; 28-SEP-2004 00:45:10; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;13483
17; 2959.2; 28-SEP-2004 00:49:41; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;13483
18; 3045.6; 28-SEP-2004 00:51:07; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13483
19; 3538.7; 28-SEP-2004 00:59:20; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13483
20; 3898.6; 28-SEP-2004 01:05:20; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13483
21; 3985.8; 28-SEP-2004 01:06:48; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;13483
22; 4089.4; 28-SEP-2004 01:08:31; Bright; 70.0; 42; 34Bet Aur ; 1.90; 10200;occ; 140; 0;13483
23; 4345.1; 28-SEP-2004 01:12:47; Bright; 84.5; 107; 37The Aur ; 2.65; 11000;occ; 169; 0;13483
24; 4505.5; 28-SEP-2004 01:15:27; Bright; 57.0; 24; 66Alp Gem ; 1.58; 10200;occ; 114; 0;13483
25; 4765.3; 28-SEP-2004 01:19:47; Dark ; 90.5; 170; 27Eps Gem ; 3.00; 9700;occ; 181; 0;13483
26; 5125.3; 28-SEP-2004 01:25:47; Dark ; 70.0; 8; 10Alp CMi ; 0.40; 6500;occ; 140; 0;13483
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040927_185924_000008042030_00400_13480_0918.N1
1; 49.7; 27-SEP-2004 18:59:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 1;13480
2; 137.7; 27-SEP-2004 19:00:52; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;13480
3; 241.4; 27-SEP-2004 19:02:35; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;13480
4; 380.6; 27-SEP-2004 19:04:55; Dark ; 130.5; 101; 11Alp Lep ; 2.58; 7000;occ; 261; 0;13480
5; 713.3; 27-SEP-2004 19:10:27; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13480
6; 800.3; 27-SEP-2004 19:11:54; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;13480
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040927_191729_000057522030_00400_13480_0919.N1
1; -4901.4; 27-SEP-2004 19:17:29; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;13480
2; -4624.9; 27-SEP-2004 19:22:05; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13480
3; -4486.3; 27-SEP-2004 19:24:24; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;13480
4; -4103.5; 27-SEP-2004 19:30:47; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13480
5; -3870.9; 27-SEP-2004 19:34:39; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;13480
6; -3650.5; 27-SEP-2004 19:38:20; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13480
7; -3346.2; 27-SEP-2004 19:43:24; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;13480
8; -3075.3; 27-SEP-2004 19:47:55; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13480
9; -2988.6; 27-SEP-2004 19:49:21; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13480
10; -2498.6; 27-SEP-2004 19:57:31; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13480
11; -2138.2; 27-SEP-2004 20:03:32; Bright; 52.0; 36; 50Alp UMa ; 1.80; 6300;occ; 104; 0;13480
12; -2048.7; 27-SEP-2004 20:05:01; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13480
13; -1945.2; 27-SEP-2004 20:06:45; Bright; 66.5; 42; 34Bet Aur ; 1.90; 10200;occ; 133; 0;13480
14; -1690.5; 27-SEP-2004 20:11:00; Bright; 85.5; 107; 37The Aur ; 2.65; 11000;occ; 171; 0;13480
15; -1530.6; 27-SEP-2004 20:13:39; Bright; 52.5; 24; 66Alp Gem ; 1.58; 10200;occ; 105; 0;13480
16; -1273.1; 27-SEP-2004 20:17:57; Dark ; 100.5; 170; 27Eps Gem ; 3.00; 9700;occ; 201; 0;13480
17; -913.2; 27-SEP-2004 20:23:57; Dark ; 72.0; 8; 10Alp CMi ; 0.40; 6500;occ; 144; 0;13480
18; -483.1; 27-SEP-2004 20:31:07; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13480
19; -252.8; 27-SEP-2004 20:34:57; Dark ; 90.0; 1; 9Alp CMa ; -1.44; 11000;occ; 180; 0;13480
20; -74.1; 27-SEP-2004 20:37:56; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;13480
21; 50.3; 27-SEP-2004 20:40:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13481
22; 138.8; 27-SEP-2004 20:41:29; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13481
23; 242.7; 27-SEP-2004 20:43:13; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;13481
24; 383.7; 27-SEP-2004 20:45:34; Dark ; 126.0; 101; 11Alp Lep ; 2.58; 7000;occ; 252; 0;13481

```

```

25; 714.1; 27-SEP-2004 20:51:04; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13481
26; 801.6; 27-SEP-2004 20:52:32; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;13481
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040928_012633_000044112030_00403_13483_0771.N1
1; -865.1; 28-SEP-2004 01:26:33; Dark ; 70.5; 8; 10Alp CMi ; 0.40; 6500;occ; 141; 91;13483
2; -247.6; 28-SEP-2004 01:36:50; Dark ; 88.0; 1; 9Alp CMA ; -1.44; 11000;occ; 176; 0;13483
3; -73.9; 28-SEP-2004 01:39:44; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;13483
4; 53.8; 28-SEP-2004 01:41:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13484
5; 140.6; 28-SEP-2004 01:43:18; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;13484
6; 247.0; 28-SEP-2004 01:45:05; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;13484
7; 393.3; 28-SEP-2004 01:47:31; Dark ; 127.5; 101; 11Alp Lep ; 2.58; 7000;occ; 255; 0;13484
8; 714.4; 28-SEP-2004 01:52:52; Dark ; 43.0; 143; Alp Hyi ; 2.86; 7200;occ; 86; 0;13484
9; 801.9; 28-SEP-2004 01:54:20; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13484
10; 1135.9; 28-SEP-2004 01:59:54; Dark ; 43.5; 63; Bet Gru ; 2.15; 2800;occ; 87; 0;13484
11; 1409.9; 28-SEP-2004 02:04:28; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13484
12; 1550.3; 28-SEP-2004 02:06:48; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13484
13; 1933.5; 28-SEP-2004 02:13:11; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13484
14; 2162.1; 28-SEP-2004 02:17:00; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13484
15; 2384.5; 28-SEP-2004 02:20:42; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13484
16; 2686.9; 28-SEP-2004 02:25:45; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;13484
17; 2959.6; 28-SEP-2004 02:30:17; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13484
18; 3045.5; 28-SEP-2004 02:31:43; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13484
19; 3538.9; 28-SEP-2004 02:39:57; Bright; 8.0; 60; 7Bet UMi ; 2.08; 3950;occ; 16; 0;13484
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040928_024000_000060672030_00404_13484_0772.N1
1; -2494.0; 28-SEP-2004 02:40:00; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 6;13484
2; -2137.8; 28-SEP-2004 02:45:56; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;13484
3; -2050.0; 28-SEP-2004 02:47:24; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;13484
4; -1947.0; 28-SEP-2004 02:49:07; Bright; 66.5; 42; 34Bet Aur ; 1.90; 10200;occ; 133; 0;13484
5; -1691.0; 28-SEP-2004 02:53:23; Bright; 84.5; 107; 37The Aur ; 2.65; 11000;occ; 169; 0;13484
6; -1530.2; 28-SEP-2004 02:56:03; Bright; 57.0; 24; 66Alp Gem ; 1.58; 10200;occ; 114; 0;13484
7; -1270.0; 28-SEP-2004 03:00:24; Dark ; 91.0; 170; 27Eps Gem ; 3.00; 9700;occ; 182; 0;13484
8; -909.8; 28-SEP-2004 03:06:24; Dark ; 74.5; 8; 10Alp CMi ; 0.40; 6500;occ; 149; 0;13484
9; -245.8; 28-SEP-2004 03:17:28; Dark ; 75.0; 1; 9Alp CMA ; -1.44; 11000;occ; 150; 0;13484
10; -73.0; 28-SEP-2004 03:20:21; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;13484
11; 141.8; 28-SEP-2004 03:23:55; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;13485
12; 248.7; 28-SEP-2004 03:25:42; Dark ; 60.5; 108; Alp Col ; 2.65; 15200;occ; 121; 0;13485
13; 395.8; 28-SEP-2004 03:28:09; Dark ; 125.5; 101; 11Alp Lep ; 2.58; 7000;occ; 251; 0;13485
14; 715.7; 28-SEP-2004 03:33:29; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13485
15; 884.7; 28-SEP-2004 03:36:18; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;13485
16; 1129.0; 28-SEP-2004 03:40:23; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;13485
17; 1412.6; 28-SEP-2004 03:45:06; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13485
18; 1550.4; 28-SEP-2004 03:47:24; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;13485
19; 1934.0; 28-SEP-2004 03:53:48; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13485
20; 2164.8; 28-SEP-2004 03:57:38; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;13485
21; 2385.3; 28-SEP-2004 04:01:19; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13485
22; 2686.1; 28-SEP-2004 04:06:20; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;13485
23; 2959.6; 28-SEP-2004 04:10:53; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;13485
24; 3045.4; 28-SEP-2004 04:12:19; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13485
25; 3305.8; 28-SEP-2004 04:16:39; Bright; 55.5; 160; 23Gam Per ; 2.93; 4700;occ; 111; 0;13485
26; 3427.6; 28-SEP-2004 04:18:41; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13485
27; 3539.7; 28-SEP-2004 04:20:33; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;13485
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040928_042633_000057152030_00405_13485_0773.N1
1; -2136.5; 28-SEP-2004 04:26:33; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;13485
2; -2047.0; 28-SEP-2004 04:28:03; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;13485
3; -1947.8; 28-SEP-2004 04:29:42; Bright; 67.0; 42; 34Bet Aur ; 1.90; 10200;occ; 134; 0;13485
4; -1691.5; 28-SEP-2004 04:33:58; Bright; 84.5; 107; 37The Aur ; 2.65; 11000;occ; 169; 0;13485
5; -1530.4; 28-SEP-2004 04:36:39; Bright; 55.5; 24; 66Alp Gem ; 1.58; 10200;occ; 111; 0;13485
6; -1269.0; 28-SEP-2004 04:41:01; Dark ; 103.5; 170; 27Eps Gem ; 3.00; 9700;occ; 207; 0;13485
7; -908.8; 28-SEP-2004 04:47:01; Dark ; 71.0; 8; 10Alp CMi ; 0.40; 6500;occ; 142; 0;13485
8; -479.1; 28-SEP-2004 04:54:11; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;13485
9; -244.7; 28-SEP-2004 04:58:05; Dark ; 90.0; 1; 9Alp CMA ; -1.44; 11000;occ; 180; 0;13485
10; -67.9; 28-SEP-2004 05:01:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13485
11; 20.0; 28-SEP-2004 05:02:30; Dark ; 59.0; 177; 1Zet CMA ; 3.02; 26000;occ; 118; 0;13486
12; 143.0; 28-SEP-2004 05:04:33; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;13486
13; 250.6; 28-SEP-2004 05:06:20; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;13486
14; 398.9; 28-SEP-2004 05:08:49; Dark ; 130.0; 101; 11Alp Lep ; 2.58; 7000;occ; 260; 0;13486
15; 716.6; 28-SEP-2004 05:14:06; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13486
16; 886.4; 28-SEP-2004 05:16:56; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;13486
17; 1129.7; 28-SEP-2004 05:20:59; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;13486

```

```

18; 1413.3; 28-SEP-2004 05:25:43; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13486
19; 1550.8; 28-SEP-2004 05:28:01; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;13486
20; 1933.9; 28-SEP-2004 05:34:24; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13486
21; 2165.3; 28-SEP-2004 05:38:15; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;13486
22; 2385.4; 28-SEP-2004 05:41:55; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13486
23; 2685.4; 28-SEP-2004 05:46:55; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;13486
24; 2959.8; 28-SEP-2004 05:51:30; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13486
25; 3045.4; 28-SEP-2004 05:52:55; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13486
26; 3305.1; 28-SEP-2004 05:57:15; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;13486
27; 3427.9; 28-SEP-2004 05:59:18; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13486
28; 3540.0; 28-SEP-2004 06:01:10; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13486
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040928_060710_000037382030_00406_13486_0920.N1
1; -2136.0; 28-SEP-2004 06:07:10; Bright; 35.5; 36; 50Alp UMA ; 1.80; 6300;occ; 71; 0;13486
2; -2046.5; 28-SEP-2004 06:08:39; Bright; 35.5; 82; 48Bet UMA ; 2.37; 10600;occ; 71; 0;13486
3; -1948.9; 28-SEP-2004 06:10:17; Bright; 69.0; 42; 34Bet Aur ; 1.90; 10200;occ; 138; 0;13486
4; -1692.0; 28-SEP-2004 06:14:34; Bright; 86.5; 107; 37The Aur ; 2.65; 11000;occ; 173; 0;13486
5; -1530.3; 28-SEP-2004 06:17:15; Bright; 56.0; 24; 66Alp Gem ; 1.58; 10200;occ; 112; 0;13486
6; -1268.3; 28-SEP-2004 06:21:37; Dark ; 95.5; 170; 27Eps Gem ; 3.00; 9700;occ; 191; 0;13486
7; -908.3; 28-SEP-2004 06:27:37; Dark ; 77.0; 8; 10Alp CMi ; 0.40; 6500;occ; 154; 0;13486
8; -478.0; 28-SEP-2004 06:34:48; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;13486
9; -242.5; 28-SEP-2004 06:38:43; Dark ; 92.5; 1; 9Alp CMA ; -1.44; 11000;occ; 185; 0;13486
10; -67.2; 28-SEP-2004 06:41:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13486
11; 21.5; 28-SEP-2004 06:43:07; Dark ; 57.5; 177; 1Zet CMA ; 3.02; 26000;occ; 115; 0;13487
12; 143.7; 28-SEP-2004 06:45:09; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;13487
13; 252.1; 28-SEP-2004 06:46:58; Dark ; 61.5; 108; Alp Col ; 2.65; 15200;occ; 123; 0;13487
14; 402.1; 28-SEP-2004 06:49:28; Dark ; 130.5; 101; 11Alp Lep ; 2.58; 7000;occ; 261; 0;13487
15; 717.2; 28-SEP-2004 06:54:43; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13487
16; 887.3; 28-SEP-2004 06:57:33; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;13487
17; 1130.1; 28-SEP-2004 07:01:36; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;13487
18; 1413.6; 28-SEP-2004 07:06:19; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13487
19; 1551.2; 28-SEP-2004 07:08:37; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;13487
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040928_071500_000057022030_00407_13487_0921.N1
1; -4101.6; 28-SEP-2004 07:15:00; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13487
2; -3870.7; 28-SEP-2004 07:18:51; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13487
3; -3650.5; 28-SEP-2004 07:22:31; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13487
4; -3351.2; 28-SEP-2004 07:27:30; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;13487
5; -3076.3; 28-SEP-2004 07:32:05; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;13487
6; -2990.9; 28-SEP-2004 07:33:31; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13487
7; -2732.3; 28-SEP-2004 07:37:49; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;13487
8; -2608.0; 28-SEP-2004 07:39:54; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13487
9; -2495.4; 28-SEP-2004 07:41:46; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13487
10; -2135.6; 28-SEP-2004 07:47:46; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;13487
11; -2046.2; 28-SEP-2004 07:49:15; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;13487
12; -1949.4; 28-SEP-2004 07:50:52; Bright; 66.0; 42; 34Bet Aur ; 1.90; 10200;occ; 132; 0;13487
13; -1692.3; 28-SEP-2004 07:55:09; Bright; 87.5; 107; 37The Aur ; 2.65; 11000;occ; 175; 0;13487
14; -1530.5; 28-SEP-2004 07:57:51; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;13487
15; -1267.6; 28-SEP-2004 08:02:14; Dark ; 99.0; 170; 27Eps Gem ; 3.00; 9700;occ; 198; 0;13487
16; -907.3; 28-SEP-2004 08:08:14; Dark ; 80.0; 8; 10Alp CMi ; 0.40; 6500;occ; 160; 0;13487
17; -477.6; 28-SEP-2004 08:15:24; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;13487
18; -243.2; 28-SEP-2004 08:19:18; Dark ; 95.0; 1; 9Alp CMA ; -1.44; 11000;occ; 190; 0;13487
19; -66.5; 28-SEP-2004 08:22:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13487
20; 23.3; 28-SEP-2004 08:23:45; Dark ; 59.5; 177; 1Zet CMA ; 3.02; 26000;occ; 119; 0;13488
21; 144.6; 28-SEP-2004 08:25:46; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;13488
22; 253.6; 28-SEP-2004 08:27:35; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;13488
23; 404.7; 28-SEP-2004 08:30:06; Dark ; 137.5; 101; 11Alp Lep ; 2.58; 7000;occ; 275; 0;13488
24; 717.4; 28-SEP-2004 08:35:19; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13488
25; 887.8; 28-SEP-2004 08:38:09; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13488
26; 1130.5; 28-SEP-2004 08:42:12; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13488
27; 1413.8; 28-SEP-2004 08:46:55; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;13488
28; 1551.3; 28-SEP-2004 08:49:13; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;13488
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040928_085536_000057072030_00408_13488_0922.N1
1; -4101.4; 28-SEP-2004 08:55:36; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13488
2; -3870.6; 28-SEP-2004 08:59:27; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;13488
3; -3650.7; 28-SEP-2004 09:03:07; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13488
4; -3352.1; 28-SEP-2004 09:08:05; Bright; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;13488
5; -3076.8; 28-SEP-2004 09:12:41; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13488
6; -2991.4; 28-SEP-2004 09:14:06; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13488
7; -2733.4; 28-SEP-2004 09:18:24; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;13488

```



```

8;-2608.1; 28-SEP-2004 09:20:29; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13488
9;-2495.4; 28-SEP-2004 09:22:22; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;13488
10;-2135.6; 28-SEP-2004 09:28:22; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;13488
11;-2046.3; 28-SEP-2004 09:29:51; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13488
12;-1949.5; 28-SEP-2004 09:31:28; Bright; 67.5; 42; 34Bet Aur ; 1.90; 10200;occ; 135; 0;13488
13;-1692.6; 28-SEP-2004 09:35:45; Bright; 86.5; 107; 37The Aur ; 2.65; 11000;occ; 173; 0;13488
14;-1529.9; 28-SEP-2004 09:38:28; Bright; 56.5; 24; 66Alp Gem ; 1.58; 10200;occ; 113; 0;13488
15;-1266.6; 28-SEP-2004 09:42:51; Dark ; 98.5; 170; 27Eps Gem ; 3.00; 9700;occ; 197; 0;13488
16; -906.4; 28-SEP-2004 09:48:51; Dark ; 72.5; 8; 10Alp CMi ; 0.40; 6500;occ; 145; 0;13488
17; -477.1; 28-SEP-2004 09:56:00; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;13488
18; -241.4; 28-SEP-2004 09:59:56; Dark ; 87.0; 1; 9Alp CMA ; -1.44; 11000;occ; 174; 0;13488
19; -65.8; 28-SEP-2004 10:02:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13488
20; 24.4; 28-SEP-2004 10:04:22; Dark ; 58.5; 177; 1Zet CMA ; 3.02; 26000;occ; 117; 0;13489
21; 145.0; 28-SEP-2004 10:06:23; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13489
22; 254.5; 28-SEP-2004 10:08:12; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;13489
23; 408.6; 28-SEP-2004 10:10:46; Dark ; 137.0; 101; 11Alp Lep ; 2.58; 7000;occ; 274; 0;13489
24; 717.6; 28-SEP-2004 10:15:55; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13489
25; 888.4; 28-SEP-2004 10:18:46; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;13489
26; 1130.4; 28-SEP-2004 10:22:48; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;13489
27; 1413.5; 28-SEP-2004 10:27:31; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13489
28; 1550.8; 28-SEP-2004 10:29:48; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;13489
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040928_103612_000029282030_00409_13489_0923.N1
1;-4101.7; 28-SEP-2004 10:36:12; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13489
2;-3870.8; 28-SEP-2004 10:40:03; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;13489
3;-3651.1; 28-SEP-2004 10:43:42; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13489
4;-3353.1; 28-SEP-2004 10:48:40; Bright; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;13489
5;-3077.1; 28-SEP-2004 10:53:16; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13489
6;-2992.0; 28-SEP-2004 10:54:41; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13489
7;-2733.5; 28-SEP-2004 10:59:00; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;13489
8;-2608.7; 28-SEP-2004 11:01:05; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13489
9;-2495.5; 28-SEP-2004 11:02:58; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13489
10;-2136.3; 28-SEP-2004 11:08:57; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13489
11;-2046.7; 28-SEP-2004 11:10:27; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13489
12;-1949.9; 28-SEP-2004 11:12:04; Bright; 70.5; 42; 34Bet Aur ; 1.90; 10200;occ; 141; 0;13489
13;-1692.7; 28-SEP-2004 11:16:21; Bright; 87.5; 107; 37The Aur ; 2.65; 11000;occ; 175; 0;13489
14;-1529.4; 28-SEP-2004 11:19:04; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;13489
15;-1265.6; 28-SEP-2004 11:23:28; Dark ; 92.5; 170; 27Eps Gem ; 3.00; 9700;occ; 185; 0;13489
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040928_121024_000059422030_00410_13490_0924.N1
1;-4484.9; 28-SEP-2004 12:10:24; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;13490
2;-4100.9; 28-SEP-2004 12:16:48; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13490
3;-3870.8; 28-SEP-2004 12:20:39; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13490
4;-3651.1; 28-SEP-2004 12:24:18; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13490
5;-3353.7; 28-SEP-2004 12:29:16; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;13490
6;-3077.4; 28-SEP-2004 12:33:52; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;13490
7;-2992.4; 28-SEP-2004 12:35:17; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13490
8;-2735.3; 28-SEP-2004 12:39:34; Bright; 55.5; 160; 23Gam Per ; 2.93; 4700;occ; 111; 0;13490
9;-2608.5; 28-SEP-2004 12:41:41; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13490
10;-2495.1; 28-SEP-2004 12:43:34; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13490
11;-2350.1; 28-SEP-2004 12:45:59; Bright; 100.0; 149; 45Eps Per ; 2.89; 30000;occ; 200; 0;13490
12;-2135.6; 28-SEP-2004 12:49:34; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;13490
13;-2046.3; 28-SEP-2004 12:51:03; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;13490
14;-1855.6; 28-SEP-2004 12:54:14; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13490
15;-1692.7; 28-SEP-2004 12:56:57; Bright; 83.0; 107; 37The Aur ; 2.65; 11000;occ; 166; 0;13490
16;-1529.3; 28-SEP-2004 12:59:40; Bright; 57.5; 24; 66Alp Gem ; 1.58; 10200;occ; 115; 0;13490
17;-1265.0; 28-SEP-2004 13:04:04; Dark ; 90.5; 170; 27Eps Gem ; 3.00; 9700;occ; 181; 0;13490
18; -904.5; 28-SEP-2004 13:10:05; Dark ; 80.0; 8; 10Alp CMi ; 0.40; 6500;occ; 160; 0;13490
19; -475.1; 28-SEP-2004 13:17:14; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;13490
20; -235.5; 28-SEP-2004 13:21:14; Dark ; 92.5; 1; 9Alp CMA ; -1.44; 11000;occ; 185; 0;13490
21; -64.3; 28-SEP-2004 13:24:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13490
22; 257.6; 28-SEP-2004 13:29:27; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;13491
23; 415.7; 28-SEP-2004 13:32:05; Dark ; 132.0; 101; 11Alp Lep ; 2.58; 7000;occ; 264; 0;13491
24; 717.9; 28-SEP-2004 13:37:07; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13491
25; 805.4; 28-SEP-2004 13:38:35; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13491
26; 889.2; 28-SEP-2004 13:39:59; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13491
27; 1136.9; 28-SEP-2004 13:44:06; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;13491
28; 1413.0; 28-SEP-2004 13:48:42; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13491
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040928_134923_000057622030_00411_13491_0925.N1
1;-4581.9; 28-SEP-2004 13:49:23; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 82;13491

```

```

2;-4485.4; 28-SEP-2004 13:51:00; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;13491
3;-4101.3; 28-SEP-2004 13:57:24; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13491
4;-3871.4; 28-SEP-2004 14:01:14; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13491
5;-3651.5; 28-SEP-2004 14:04:54; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13491
6;-3354.2; 28-SEP-2004 14:09:51; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13491
7;-3078.4; 28-SEP-2004 14:14:27; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13491
8;-2993.3; 28-SEP-2004 14:15:52; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13491
9;-2736.0; 28-SEP-2004 14:20:09; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;13491
10;-2608.7; 28-SEP-2004 14:22:17; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13491
11;-2494.6; 28-SEP-2004 14:24:11; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13491
12;-2352.2; 28-SEP-2004 14:26:33; Bright; 93.5; 149; 45Eps Per ; 2.89; 30000;occ; 187; 0;13491
13;-2136.1; 28-SEP-2004 14:30:09; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13491
14;-2046.4; 28-SEP-2004 14:31:39; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13491
15;-1855.4; 28-SEP-2004 14:34:50; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13491
16;-1693.0; 28-SEP-2004 14:37:32; Bright; 87.5; 107; 37The Aur ; 2.65; 11000;occ; 175; 0;13491
17;-1529.4; 28-SEP-2004 14:40:16; Bright; 58.5; 24; 66Alp Gem ; 1.58; 10200;occ; 117; 0;13491
18;-1264.1; 28-SEP-2004 14:44:41; Dark ; 95.5; 170; 27Eps Gem ; 3.00; 9700;occ; 191; 0;13491
19; -903.5; 28-SEP-2004 14:50:42; Dark ; 73.0; 8; 10Alp CMi ; 0.40; 6500;occ; 146; 0;13491
20; -474.6; 28-SEP-2004 14:57:51; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;13491
21; -233.7; 28-SEP-2004 15:01:52; Dark ; 88.5; 1; 9Alp CMA ; -1.44; 11000;occ; 177; 0;13491
22; -63.5; 28-SEP-2004 15:04:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13491
23; 258.7; 28-SEP-2004 15:10:04; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;13492
24; 419.2; 28-SEP-2004 15:12:45; Dark ; 136.0; 101; 11Alp Lep ; 2.58; 7000;occ; 272; 0;13492
25; 717.6; 28-SEP-2004 15:17:43; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13492
26; 805.2; 28-SEP-2004 15:19:10; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13492
27; 890.1; 28-SEP-2004 15:20:35; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;13492
28; 1137.1; 28-SEP-2004 15:24:42; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;13492
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040928_202625_000040722030_00415_13495_0774.N1
f_file_not_exist pr_oprd /data4_2/GOMOS/level0/GOM_NL__0PNPDE20040928_202625_000040722030_00415_13495_0774.N1 0
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040928_214017_000056882030_00415_13495_0775.N1
f_file_not_exist pr_oprd /data4_2/GOMOS/level0/GOM_NL__0PNPDE20040928_214017_000056882030_00415_13495_0775.N1 0
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040928_232053_000056822030_00416_13496_0776.N1
f_file_not_exist pr_oprd /data4_2/GOMOS/level0/GOM_NL__0PNPDE20040928_232053_000056822030_00416_13496_0776.N1 0
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20040925_152325_000054612030_00369_13449_0900.N1
1;-4630.0; 25-SEP-2004 15:23:25; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13449
2;-4490.6; 25-SEP-2004 15:25:45; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;13449
3;-4110.9; 25-SEP-2004 15:32:05; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13449
4;-3871.6; 25-SEP-2004 15:36:04; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13449
5;-3649.4; 25-SEP-2004 15:39:46; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13449
6;-3282.3; 25-SEP-2004 15:45:53; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;13449
7;-3050.8; 25-SEP-2004 15:49:45; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13449
8;-2928.5; 25-SEP-2004 15:51:47; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;13449
9;-2608.2; 25-SEP-2004 15:57:07; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13449
10;-2507.0; 25-SEP-2004 15:58:48; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13449
11;-2142.4; 25-SEP-2004 16:04:53; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13449
12;-2053.4; 25-SEP-2004 16:06:22; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13449
13;-1928.1; 25-SEP-2004 16:08:27; Bright; 65.0; 42; 34Bet Aur ; 1.90; 10200;occ; 130; 0;13449
14;-1682.4; 25-SEP-2004 16:12:33; Bright; 81.5; 107; 37The Aur ; 2.65; 11000;occ; 163; 0;13449
15;-1468.2; 25-SEP-2004 16:16:07; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13449
16;-1132.5; 25-SEP-2004 16:21:43; Dark ; 128.0; 151; 13Mu Gem ; 2.89; 3000;occ; 256; 0;13449
17; -940.6; 25-SEP-2004 16:24:55; Dark ; 74.0; 8; 10Alp CMi ; 0.40; 6500;occ; 148; 0;13449
18; -505.0; 25-SEP-2004 16:32:10; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;13449
19; -320.9; 25-SEP-2004 16:35:14; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;13449
20; -230.6; 25-SEP-2004 16:36:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13449
21; -150.8; 25-SEP-2004 16:38:05; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;13449
22; -79.8; 25-SEP-2004 16:39:16; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;13449
23; 0.3; 25-SEP-2004 16:40:36; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;13450
24; 159.1; 25-SEP-2004 16:43:15; Dark ; 174.5; 56; 53Kap Ori ; 2.07; 30000;occ; 349; 0;13450
25; 591.5; 25-SEP-2004 16:50:27; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13450
26; 700.9; 25-SEP-2004 16:52:16; Dark ; 43.5; 143; Alp Hyi ; 2.86; 7200;occ; 87; 0;13450
27; 787.8; 25-SEP-2004 16:53:43; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13450
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20040925_184003_000057472030_00371_13451_0902.N1
1;-4904.8; 25-SEP-2004 18:40:03; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;13451
2;-4629.3; 25-SEP-2004 18:44:38; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13451
3;-4490.0; 25-SEP-2004 18:46:57; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;13451
4;-4109.5; 25-SEP-2004 18:53:18; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;13451
5;-3870.9; 25-SEP-2004 18:57:17; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13451
6;-3649.2; 25-SEP-2004 19:00:58; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13451

```

```

7;-3281.3; 25-SEP-2004 19:07:06; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;13451
8;-3065.4; 25-SEP-2004 19:10:42; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13451
9;-2975.8; 25-SEP-2004 19:12:12; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13451
10;-2608.0; 25-SEP-2004 19:18:19; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13451
11;-2505.8; 25-SEP-2004 19:20:02; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13451
12;-2141.5; 25-SEP-2004 19:26:06; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13451
13;-2052.4; 25-SEP-2004 19:27:35; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13451
14;-1929.1; 25-SEP-2004 19:29:38; Bright; 68.0; 42; 34Bet Aur ; 1.90; 10200;occ; 136; 0;13451
15;-1683.0; 25-SEP-2004 19:33:44; Bright; 77.5; 107; 37The Aur ; 2.65; 11000;occ; 155; 0;13451
16;-1467.2; 25-SEP-2004 19:37:20; Dark ; 255.0; 114; 3Iot Aur ; 2.69; 4600;occ; 510; 0;13451
17;-1130.4; 25-SEP-2004 19:42:57; Dark ; 131.5; 151; 13Mu Gem ; 2.89; 3000;occ; 263; 0;13451
18; -938.5; 25-SEP-2004 19:46:09; Dark ; 71.0; 8; 10Alp CMi ; 0.40; 6500;occ; 142; 0;13451
19; -503.4; 25-SEP-2004 19:53:24; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;13451
20; -319.6; 25-SEP-2004 19:56:28; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13451
21; -230.0; 25-SEP-2004 19:57:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13451
22; -79.1; 25-SEP-2004 20:00:28; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;13451
23; 592.7; 25-SEP-2004 20:11:40; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13452
24; 702.6; 25-SEP-2004 20:13:30; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13452
25; 789.6; 25-SEP-2004 20:14:57; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13452
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20040928_152452_000060732030_00412_13492_0926.N1
1;-4889.0; 28-SEP-2004 15:24:52; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 20;13492
2;-4622.9; 28-SEP-2004 15:29:18; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;13492
3;-4485.3; 28-SEP-2004 15:31:36; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;13492
4;-4100.4; 28-SEP-2004 15:38:01; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13492
5;-3871.4; 28-SEP-2004 15:41:50; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13492
6;-3651.6; 28-SEP-2004 15:45:30; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13492
7;-3355.2; 28-SEP-2004 15:50:26; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;13492
8;-3078.7; 28-SEP-2004 15:55:03; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13492
9;-2994.2; 28-SEP-2004 15:56:27; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13492
10;-2738.0; 28-SEP-2004 16:00:43; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;13492
11;-2609.2; 28-SEP-2004 16:02:52; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13492
12;-2494.7; 28-SEP-2004 16:04:47; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13492
13;-2354.3; 28-SEP-2004 16:07:07; Bright; 103.0; 149; 45Eps Per ; 2.89; 30000;occ; 206; 0;13492
14;-2136.6; 28-SEP-2004 16:10:45; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13492
15;-2046.9; 28-SEP-2004 16:12:14; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13492
16;-1857.1; 28-SEP-2004 16:15:24; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13492
17;-1693.4; 28-SEP-2004 16:18:08; Bright; 86.5; 107; 37The Aur ; 2.65; 11000;occ; 173; 0;13492
18;-1529.3; 28-SEP-2004 16:20:52; Bright; 57.5; 24; 66Alp Gem ; 1.58; 10200;occ; 115; 0;13492
19;-1263.6; 28-SEP-2004 16:25:18; Dark ; 92.0; 170; 27Eps Gem ; 3.00; 9700;occ; 184; 0;13492
20; -902.3; 28-SEP-2004 16:31:19; Dark ; 80.0; 8; 10Alp CMi ; 0.40; 6500;occ; 160; 0;13492
21; -474.5; 28-SEP-2004 16:38:27; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;13492
22; -232.1; 28-SEP-2004 16:42:29; Dark ; 95.0; 1; 9Alp CMA ; -1.44; 11000;occ; 190; 0;13492
23; -62.9; 28-SEP-2004 16:45:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13492
24; 260.2; 28-SEP-2004 16:50:42; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;13493
25; 422.2; 28-SEP-2004 16:53:24; Dark ; 134.5; 101; 11Alp Lep ; 2.58; 7000;occ; 269; 0;13493
26; 718.7; 28-SEP-2004 16:58:20; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13493
27; 806.2; 28-SEP-2004 16:59:48; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13493
28; 891.3; 28-SEP-2004 17:01:13; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;13493
29; 1136.5; 28-SEP-2004 17:05:18; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;13493
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20040928_170518_000058422030_00413_13493_0927.N1
1;-4899.6; 28-SEP-2004 17:05:18; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;13493
2;-4622.7; 28-SEP-2004 17:09:55; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13493
3;-4484.5; 28-SEP-2004 17:12:13; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13493
4;-4100.2; 28-SEP-2004 17:18:37; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13493
5;-3870.9; 28-SEP-2004 17:22:27; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13493
6;-3651.2; 28-SEP-2004 17:26:06; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13493
7;-3356.3; 28-SEP-2004 17:31:01; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;13493
8;-3078.6; 28-SEP-2004 17:35:39; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13493
9;-2994.6; 28-SEP-2004 17:37:03; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13493
10;-2738.4; 28-SEP-2004 17:41:19; Bright; 54.5; 160; 23Gam Per ; 2.93; 4700;occ; 109; 0;13493
11;-2608.9; 28-SEP-2004 17:43:29; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13493
12;-2494.1; 28-SEP-2004 17:45:23; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13493
13;-2356.5; 28-SEP-2004 17:47:41; Bright; 100.5; 149; 45Eps Per ; 2.89; 30000;occ; 201; 0;13493
14;-2135.5; 28-SEP-2004 17:51:22; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13493
15;-2046.1; 28-SEP-2004 17:52:51; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;13493
16;-1855.1; 28-SEP-2004 17:56:02; Bright; 42.0; 174; 52Psi UMa ; 3.00; 4400;occ; 84; 0;13493
17;-1693.6; 28-SEP-2004 17:58:44; Bright; 87.0; 107; 37The Aur ; 2.65; 11000;occ; 174; 0;13493
18;-1530.2; 28-SEP-2004 18:01:27; Bright; 56.0; 24; 66Alp Gem ; 1.58; 10200;occ; 112; 0;13493

```



```

19;-1262.7; 28-SEP-2004 18:05:55; Dark ; 93.0; 170; 27Eps Gem ; 3.00; 9700;occ; 186; 0;13493
20; -902.1; 28-SEP-2004 18:11:55; Dark ; 79.0; 8; 10Alp CMi ; 0.40; 6500;occ; 158; 0;13493
21; -473.7; 28-SEP-2004 18:19:04; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;13493
22; -232.7; 28-SEP-2004 18:23:05; Dark ; 88.0; 1; 9Alp CMA ; -1.44; 11000;occ; 176; 0;13493
23; -62.2; 28-SEP-2004 18:25:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13493
24; 261.6; 28-SEP-2004 18:31:19; Dark ; 61.5; 108; Alp Col ; 2.65; 15200;occ; 123; 0;13494
25; 425.0; 28-SEP-2004 18:34:02; Dark ; 135.5; 101; 11Alp Lep ; 2.58; 7000;occ; 271; 0;13494
26; 719.3; 28-SEP-2004 18:38:57; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13494
27; 806.6; 28-SEP-2004 18:40:24; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13494
28; 891.6; 28-SEP-2004 18:41:49; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;13494
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20040928_184554_000058442030_00414_13494_0928.N1
1;-4899.0; 28-SEP-2004 18:45:54; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;13494
2;-4621.9; 28-SEP-2004 18:50:32; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13494
3;-4484.4; 28-SEP-2004 18:52:49; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;13494
4;-4100.0; 28-SEP-2004 18:59:13; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13494
5;-3870.9; 28-SEP-2004 19:03:02; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13494
6;-3651.6; 28-SEP-2004 19:06:42; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13494
7;-3356.8; 28-SEP-2004 19:11:37; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;13494
8;-3078.9; 28-SEP-2004 19:16:14; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13494
9;-2995.0; 28-SEP-2004 19:17:38; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13494
10;-2739.1; 28-SEP-2004 19:21:54; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;13494
11;-2608.8; 28-SEP-2004 19:24:05; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13494
12;-2494.8; 28-SEP-2004 19:25:59; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13494
13;-2359.1; 28-SEP-2004 19:28:14; Bright; 103.5; 149; 45Eps Per ; 2.89; 30000;occ; 207; 0;13494
14;-2135.8; 28-SEP-2004 19:31:58; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13494
15;-2046.1; 28-SEP-2004 19:33:27; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13494
16;-1854.8; 28-SEP-2004 19:36:39; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13494
17;-1693.9; 28-SEP-2004 19:39:19; Bright; 87.5; 107; 37The Aur ; 2.65; 11000;occ; 175; 0;13494
18;-1529.4; 28-SEP-2004 19:42:04; Bright; 58.5; 24; 66Alp Gem ; 1.58; 10200;occ; 117; 0;13494
19;-1261.9; 28-SEP-2004 19:46:31; Dark ; 89.5; 170; 27Eps Gem ; 3.00; 9700;occ; 179; 0;13494
20; -900.8; 28-SEP-2004 19:52:33; Dark ; 80.0; 8; 10Alp CMi ; 0.40; 6500;occ; 160; 0;13494
21; -472.9; 28-SEP-2004 19:59:40; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;13494
22; -229.3; 28-SEP-2004 20:03:44; Dark ; 82.5; 1; 9Alp CMA ; -1.44; 11000;occ; 165; 0;13494
23; -61.4; 28-SEP-2004 20:06:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13494
24; 263.4; 28-SEP-2004 20:11:57; Dark ; 61.5; 108; Alp Col ; 2.65; 15200;occ; 123; 0;13495
25; 394.5; 28-SEP-2004 20:14:08; Dark ; 228.0; 56; 53Kap Ori ; 2.07; 30000;occ; 456; 0;13495
26; 719.4; 28-SEP-2004 20:19:33; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13495
27; 806.9; 28-SEP-2004 20:21:00; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13495
28; 893.4; 28-SEP-2004 20:22:27; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13495
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20040929_010128_000040532030_00417_13497_0777.N1
1; -473.1; 29-SEP-2004 01:01:28; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;13497
2; -223.9; 29-SEP-2004 01:05:37; Dark ; 75.0; 1; 9Alp CMA ; -1.44; 11000;occ; 150; 0;13497
3; -59.2; 29-SEP-2004 01:08:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13497
4; 37.5; 29-SEP-2004 01:09:59; Dark ; 59.5; 177; 1Zet CMA ; 3.02; 26000;occ; 119; 0;13498
5; 265.1; 29-SEP-2004 01:13:46; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;13498
6; 415.0; 29-SEP-2004 01:16:16; Dark ; 228.0; 56; 53Kap Ori ; 2.07; 30000;occ; 456; 0;13498
7; 720.5; 29-SEP-2004 01:21:22; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13498
8; 808.6; 29-SEP-2004 01:22:50; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13498
9; 892.8; 29-SEP-2004 01:24:14; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;13498
10; 1132.4; 29-SEP-2004 01:28:13; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13498
11; 1415.1; 29-SEP-2004 01:32:56; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;13498
12; 1549.7; 29-SEP-2004 01:35:11; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;13498
13; 1936.6; 29-SEP-2004 01:41:38; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13498
14; 2164.7; 29-SEP-2004 01:45:26; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13498
15; 2384.2; 29-SEP-2004 01:49:05; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13498
16; 2676.2; 29-SEP-2004 01:53:57; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;13498
17; 2954.9; 29-SEP-2004 01:58:36; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13498
18; 3039.7; 29-SEP-2004 02:00:01; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13498
19; 3293.0; 29-SEP-2004 02:04:14; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;13498
20; 3426.1; 29-SEP-2004 02:06:27; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13498
21; 3543.0; 29-SEP-2004 02:08:24; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13498
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20040929_020827_000060712030_00418_13498_0778.N1
1;-2489.5; 29-SEP-2004 02:08:28; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 7;13498
2;-2366.7; 29-SEP-2004 02:10:30; Bright; 101.0; 149; 45Eps Per ; 2.89; 30000;occ; 202; 0;13498
3;-2135.3; 29-SEP-2004 02:14:22; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13498
4;-2048.0; 29-SEP-2004 02:15:49; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;13498
5;-1854.2; 29-SEP-2004 02:19:03; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13498
6;-1695.1; 29-SEP-2004 02:21:42; Bright; 84.5; 107; 37The Aur ; 2.65; 11000;occ; 169; 0;13498

```

```

7;-1528.3; 29-SEP-2004 02:24:29; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;13498
8;-1259.0; 29-SEP-2004 02:28:58; Dark ; 97.0; 170; 27Eps Gem ; 3.00; 9700;occ; 194; 0;13498
9; -896.9; 29-SEP-2004 02:35:00; Dark ; 75.5; 8; 10Alp CMi ; 0.40; 6500;occ; 151; 0;13498
10; -470.6; 29-SEP-2004 02:42:06; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;13498
11; -220.8; 29-SEP-2004 02:46:16; Dark ; 92.0; 1; 9Alp CMA ; -1.44; 11000;occ; 184; 0;13498
12; -58.5; 29-SEP-2004 02:48:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13498
13; 39.0; 29-SEP-2004 02:50:36; Dark ; 60.5; 177; 1Zet CMA ; 3.02; 26000;occ; 121; 0;13499
14; 269.2; 29-SEP-2004 02:54:26; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;13499
15; 421.7; 29-SEP-2004 02:56:59; Dark ; 228.0; 56; 53Kap Ori ; 2.07; 30000;occ; 456; 0;13499
16; 720.9; 29-SEP-2004 03:01:58; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13499
17; 808.5; 29-SEP-2004 03:03:26; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13499
18; 895.4; 29-SEP-2004 03:04:52; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;13499
19; 1132.7; 29-SEP-2004 03:08:50; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13499
20; 1415.3; 29-SEP-2004 03:13:32; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13499
21; 1552.3; 29-SEP-2004 03:15:49; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;13499
22; 1936.9; 29-SEP-2004 03:22:14; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13499
23; 2164.7; 29-SEP-2004 03:26:02; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13499
24; 2384.6; 29-SEP-2004 03:29:42; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13499
25; 2675.4; 29-SEP-2004 03:34:32; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;13499
26; 2955.7; 29-SEP-2004 03:39:13; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;13499
27; 3039.2; 29-SEP-2004 03:40:36; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13499
28; 3291.4; 29-SEP-2004 03:44:48; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;13499
29; 3426.7; 29-SEP-2004 03:47:04; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13499
30; 3542.6; 29-SEP-2004 03:49:00; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13499
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20040929_035104_000059522030_00419_13499_0779.N1
1;-2369.1; 29-SEP-2004 03:51:04; Bright; 102.5; 149; 45Eps Per ; 2.89; 30000;occ; 205; 0;13499
2;-2135.2; 29-SEP-2004 03:54:58; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13499
3;-2046.0; 29-SEP-2004 03:56:27; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13499
4;-1853.4; 29-SEP-2004 03:59:40; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13499
5;-1695.2; 29-SEP-2004 04:02:18; Bright; 86.0; 107; 37The Aur ; 2.65; 11000;occ; 172; 0;13499
6;-1528.0; 29-SEP-2004 04:05:05; Bright; 57.0; 24; 66Alp Gem ; 1.58; 10200;occ; 114; 0;13499
7;-1258.1; 29-SEP-2004 04:09:35; Dark ; 99.5; 170; 27Eps Gem ; 3.00; 9700;occ; 199; 0;13499
8; -896.0; 29-SEP-2004 04:15:37; Dark ; 73.0; 8; 10Alp CMi ; 0.40; 6500;occ; 146; 0;13499
9; -469.0; 29-SEP-2004 04:22:44; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;13499
10; -219.8; 29-SEP-2004 04:26:53; Dark ; 90.0; 1; 9Alp CMA ; -1.44; 11000;occ; 180; 0;13499
11; -57.8; 29-SEP-2004 04:29:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13499
12; 39.9; 29-SEP-2004 04:31:13; Dark ; 60.0; 177; 1Zet CMA ; 3.02; 26000;occ; 120; 0;13500
13; 270.6; 29-SEP-2004 04:35:04; Dark ; 61.5; 108; Alp Col ; 2.65; 15200;occ; 123; 0;13500
14; 445.2; 29-SEP-2004 04:37:58; Dark ; 134.5; 101; 11Alp Lep ; 2.58; 7000;occ; 269; 0;13500
15; 721.3; 29-SEP-2004 04:42:34; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13500
16; 808.4; 29-SEP-2004 04:44:01; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13500
17; 896.6; 29-SEP-2004 04:45:30; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;13500
18; 1138.0; 29-SEP-2004 04:49:31; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;13500
19; 1415.4; 29-SEP-2004 04:54:08; Dark ; 41.0; 18; 24Alp PsA ; 1.17; 9700;occ; 82; 0;13500
20; 1551.8; 29-SEP-2004 04:56:25; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;13500
21; 1937.0; 29-SEP-2004 05:02:50; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13500
22; 2164.7; 29-SEP-2004 05:06:38; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13500
23; 2384.6; 29-SEP-2004 05:10:18; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13500
24; 2674.6; 29-SEP-2004 05:15:08; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;13500
25; 2955.3; 29-SEP-2004 05:19:48; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13500
26; 3038.5; 29-SEP-2004 05:21:11; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13500
27; 3290.5; 29-SEP-2004 05:25:24; Bright; 55.5; 160; 23Gam Per ; 2.93; 4700;occ; 111; 0;13500
28; 3426.7; 29-SEP-2004 05:27:40; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13500
29; 3543.5; 29-SEP-2004 05:29:36; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13500
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20040929_053137_000059532030_00420_13500_0780.N1
1;-2371.5; 29-SEP-2004 05:31:37; Bright; 101.5; 149; 45Eps Per ; 2.89; 30000;occ; 203; 0;13500
2;-2135.7; 29-SEP-2004 05:35:33; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13500
3;-2045.9; 29-SEP-2004 05:37:03; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13500
4;-1853.8; 29-SEP-2004 05:40:15; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13500
5;-1695.6; 29-SEP-2004 05:42:53; Bright; 85.0; 107; 37The Aur ; 2.65; 11000;occ; 170; 0;13500
6;-1528.1; 29-SEP-2004 05:45:41; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;13500
7;-1257.1; 29-SEP-2004 05:50:12; Dark ; 96.0; 170; 27Eps Gem ; 3.00; 9700;occ; 192; 0;13500
8; -896.0; 29-SEP-2004 05:56:13; Dark ; 72.5; 8; 10Alp CMi ; 0.40; 6500;occ; 145; 0;13500
9; -469.0; 29-SEP-2004 06:03:20; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;13500
10; -217.3; 29-SEP-2004 06:07:32; Dark ; 72.5; 1; 9Alp CMA ; -1.44; 11000;occ; 145; 0;13500
11; -57.1; 29-SEP-2004 06:10:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13500
12; 41.9; 29-SEP-2004 06:11:51; Dark ; 57.5; 177; 1Zet CMA ; 3.02; 26000;occ; 115; 0;13501
13; 272.1; 29-SEP-2004 06:15:41; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;13501

```

```

14; 448.4; 29-SEP-2004 06:18:37; Dark ; 138.0; 101; 11Alp Lep ; 2.58; 7000;occ; 276; 0;13501
15; 722.3; 29-SEP-2004 06:23:11; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13501
16; 809.7; 29-SEP-2004 06:24:39; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13501
17; 897.5; 29-SEP-2004 06:26:07; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;13501
18; 1138.3; 29-SEP-2004 06:30:07; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13501
19; 1415.9; 29-SEP-2004 06:34:45; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;13501
20; 1552.9; 29-SEP-2004 06:37:02; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;13501
21; 1937.3; 29-SEP-2004 06:43:26; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13501
22; 2165.5; 29-SEP-2004 06:47:14; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13501
23; 2385.0; 29-SEP-2004 06:50:54; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13501
24; 2673.2; 29-SEP-2004 06:55:42; Bright; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;13501
25; 2955.5; 29-SEP-2004 07:00:25; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;13501
26; 3038.4; 29-SEP-2004 07:01:47; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13501
27; 3290.0; 29-SEP-2004 07:05:59; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13501
28; 3427.3; 29-SEP-2004 07:08:16; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13501
29; 3543.8; 29-SEP-2004 07:10:13; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13501
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20040929_194929_000040712030_00429_13509_0781.N1
 1; 811.8; 29-SEP-2004 19:49:29; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13509
 2; 902.9; 29-SEP-2004 19:51:00; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13509
 3; 1139.6; 29-SEP-2004 19:54:56; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13509
 4; 1416.6; 29-SEP-2004 19:59:33; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;13509
 5; 1551.2; 29-SEP-2004 20:01:48; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;13509
 6; 1939.7; 29-SEP-2004 20:08:16; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13509
 7; 2164.6; 29-SEP-2004 20:12:01; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;13509
 8; 2384.1; 29-SEP-2004 20:15:41; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;13509
 9; 2546.3; 29-SEP-2004 20:18:23; Bright; 67.0; 105; 6Bet Ari ; 2.64; 8900;occ; 134; 0;13509
10; 2670.0; 29-SEP-2004 20:20:27; Bright; 75.0; 50; 13Alp Ari ; 2.01; 4250;occ; 150; 0;13509
11; 2952.3; 29-SEP-2004 20:25:09; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;13509
12; 3035.0; 29-SEP-2004 20:26:32; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13509
13; 3282.2; 29-SEP-2004 20:30:39; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;13509
14; 3425.8; 29-SEP-2004 20:33:03; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13509
15; 3546.0; 29-SEP-2004 20:35:03; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;13509
16; 3901.8; 29-SEP-2004 20:40:59; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13509
17; 3991.8; 29-SEP-2004 20:42:28; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13509
18; 4184.6; 29-SEP-2004 20:45:41; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;13509
19; 4337.6; 29-SEP-2004 20:48:14; Bright; 89.0; 107; 37The Aur ; 2.65; 11000;occ; 178; 0;13509
20; 4509.5; 29-SEP-2004 20:51:06; Bright; 55.5; 24; 66Alp Gem ; 1.58; 10200;occ; 111; 0;13509
21; 4786.0; 29-SEP-2004 20:55:43; Dark ; 98.0; 170; 27Eps Gem ; 3.00; 9700;occ; 196; 0;13509
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20040929_210147_000061092030_00429_13509_0782.N1
 1; -885.7; 29-SEP-2004 21:01:47; Dark ; 83.0; 8; 10Alp CMi ; 0.40; 6500;occ; 166; 0;13509
 2; -461.8; 29-SEP-2004 21:08:51; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;13509
 3; -301.2; 29-SEP-2004 21:11:31; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;13509
 4; -201.0; 29-SEP-2004 21:13:12; Dark ; 93.0; 1; 9Alp CMa ; -1.44; 11000;occ; 186; 0;13509
 5; -50.6; 29-SEP-2004 21:15:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13509
 6; 55.3; 29-SEP-2004 21:17:28; Dark ; 58.0; 177; 1Zet CMa ; 3.02; 26000;occ; 116; 0;13510
 7; 284.8; 29-SEP-2004 21:21:17; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;13510
 8; 600.8; 29-SEP-2004 21:26:33; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13510
 9; 725.6; 29-SEP-2004 21:28:38; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13510
10; 810.5; 29-SEP-2004 21:30:03; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;13510
11; 903.6; 29-SEP-2004 21:31:36; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;13510
12; 1139.3; 29-SEP-2004 21:35:32; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;13510
13; 1416.7; 29-SEP-2004 21:40:09; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13510
14; 1551.3; 29-SEP-2004 21:42:24; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;13510
15; 1939.7; 29-SEP-2004 21:48:52; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13510
16; 2164.9; 29-SEP-2004 21:52:38; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13510
17; 2384.0; 29-SEP-2004 21:56:17; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13510
18; 2951.4; 29-SEP-2004 22:05:44; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13510
19; 3034.5; 29-SEP-2004 22:07:07; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13510
20; 3280.5; 29-SEP-2004 22:11:13; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;13510
21; 3426.4; 29-SEP-2004 22:13:39; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13510
22; 3546.2; 29-SEP-2004 22:15:39; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13510
23; 3901.9; 29-SEP-2004 22:21:34; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13510
24; 3991.9; 29-SEP-2004 22:23:04; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13510
25; 4184.3; 29-SEP-2004 22:26:17; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13510
26; 4337.4; 29-SEP-2004 22:28:50; Bright; 86.5; 107; 37The Aur ; 2.65; 11000;occ; 173; 0;13510
27; 4509.8; 29-SEP-2004 22:31:42; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;13510
28; 4786.6; 29-SEP-2004 22:36:19; Dark ; 102.0; 170; 27Eps Gem ; 3.00; 9700;occ; 204; 0;13510
29; 5150.9; 29-SEP-2004 22:42:24; Dark ; 73.0; 8; 10Alp CMi ; 0.40; 6500;occ; 146; 0;13510

```



/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20040929\_225208\_000055232030\_00430\_13510\_0783.N1

1; -300.9; 29-SEP-2004 22:52:08; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13510  
 2; -199.0; 29-SEP-2004 22:53:50; Dark ; 92.5; 1; 9Alp CMA ; -1.44; 11000;occ; 185; 0;13510  
 3; -49.8; 29-SEP-2004 22:56:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13510  
 4; 56.8; 29-SEP-2004 22:58:05; Dark ; 59.5; 177; 1Zet CMA ; 3.02; 26000;occ; 119; 0;13511  
 5; 286.4; 29-SEP-2004 23:01:55; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;13511  
 6; 600.9; 29-SEP-2004 23:07:09; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13511  
 7; 726.4; 29-SEP-2004 23:09:15; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13511  
 8; 813.3; 29-SEP-2004 23:10:42; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13511  
 9; 905.4; 29-SEP-2004 23:12:14; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;13511  
 10; 1139.7; 29-SEP-2004 23:16:08; Dark ; 43.5; 63; Bet Gru ; 2.15; 2800;occ; 87; 0;13511  
 11; 1416.3; 29-SEP-2004 23:20:45; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13511  
 12; 1553.1; 29-SEP-2004 23:23:02; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;13511  
 13; 1939.7; 29-SEP-2004 23:29:28; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13511  
 14; 2164.4; 29-SEP-2004 23:33:13; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13511  
 15; 2383.9; 29-SEP-2004 23:36:52; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13511  
 16; 2951.8; 29-SEP-2004 23:46:20; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13511  
 17; 3034.2; 29-SEP-2004 23:47:43; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13511  
 18; 3279.9; 29-SEP-2004 23:51:48; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;13511  
 19; 3425.7; 29-SEP-2004 23:54:14; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13511  
 20; 3546.9; 29-SEP-2004 23:56:15; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13511  
 21; 3902.1; 30-SEP-2004 00:02:11; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13511  
 22; 3992.0; 30-SEP-2004 00:03:41; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;13511  
 23; 4184.9; 30-SEP-2004 00:06:53; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13511  
 24; 4337.3; 30-SEP-2004 00:09:26; Bright; 93.0; 107; 37The Aur ; 2.65; 11000;occ; 186; 0;13511  
 25; 4510.0; 30-SEP-2004 00:12:19; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;13511  
 26; 4787.4; 30-SEP-2004 00:16:56; Dark ; 98.0; 170; 27Eps Gem ; 3.00; 9700;occ; 196; 0;13511  
 27; 5152.0; 30-SEP-2004 00:23:01; Dark ; 71.0; 8; 10Alp CMi ; 0.40; 6500;occ; 142; 0;13511

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20040929\_071211\_000039762030\_00421\_13501\_0929.N1

1; -2373.6; 29-SEP-2004 07:12:11; Bright; 100.5; 149; 45Eps Per ; 2.89; 30000;occ; 201; 0;13501  
 2; -2134.6; 29-SEP-2004 07:16:10; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13501  
 3; -2045.2; 29-SEP-2004 07:17:40; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13501  
 4; -1853.7; 29-SEP-2004 07:20:51; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13501  
 5; -1695.9; 29-SEP-2004 07:23:29; Bright; 87.0; 107; 37The Aur ; 2.65; 11000;occ; 174; 0;13501  
 6; -1528.0; 29-SEP-2004 07:26:17; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;13501  
 7; -1256.4; 29-SEP-2004 07:30:49; Dark ; 102.5; 170; 27Eps Gem ; 3.00; 9700;occ; 205; 0;13501  
 8; -895.1; 29-SEP-2004 07:36:50; Dark ; 74.5; 8; 10Alp CMi ; 0.40; 6500;occ; 149; 0;13501  
 9; -467.2; 29-SEP-2004 07:43:58; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;13501  
 10; -215.6; 29-SEP-2004 07:48:09; Dark ; 93.0; 1; 9Alp CMA ; -1.44; 11000;occ; 186; 0;13501  
 11; -56.4; 29-SEP-2004 07:50:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13501  
 12; 42.4; 29-SEP-2004 07:52:27; Dark ; 61.5; 177; 1Zet CMA ; 3.02; 26000;occ; 123; 0;13502  
 13; 273.9; 29-SEP-2004 07:56:19; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;13502  
 14; 450.8; 29-SEP-2004 07:59:16; Dark ; 135.0; 101; 11Alp Lep ; 2.58; 7000;occ; 270; 0;13502  
 15; 722.9; 29-SEP-2004 08:03:48; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13502  
 16; 810.4; 29-SEP-2004 08:05:15; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13502  
 17; 898.5; 29-SEP-2004 08:06:44; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;13502  
 18; 1138.4; 29-SEP-2004 08:10:43; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;13502  
 19; 1416.2; 29-SEP-2004 08:15:21; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13502  
 20; 1552.9; 29-SEP-2004 08:17:38; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13502

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20040929\_082403\_000057022030\_00422\_13502\_0930.N1

1; -4098.0; 29-SEP-2004 08:24:03; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13502  
 2; -3870.6; 29-SEP-2004 08:27:50; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13502  
 3; -3651.0; 29-SEP-2004 08:31:30; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13502  
 4; -3363.2; 29-SEP-2004 08:36:18; Bright; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;13502  
 5; -3080.7; 29-SEP-2004 08:41:00; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13502  
 6; -2997.7; 29-SEP-2004 08:42:23; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13502  
 7; -2747.5; 29-SEP-2004 08:46:33; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;13502  
 8; -2608.5; 29-SEP-2004 08:48:52; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13502  
 9; -2491.9; 29-SEP-2004 08:50:49; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13502  
 10; -2375.5; 29-SEP-2004 08:52:45; Bright; 100.0; 149; 45Eps Per ; 2.89; 30000;occ; 200; 0;13502  
 11; -2134.5; 29-SEP-2004 08:56:46; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13502  
 12; -2044.6; 29-SEP-2004 08:58:16; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13502  
 13; -1852.9; 29-SEP-2004 09:01:28; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13502  
 14; -1696.4; 29-SEP-2004 09:04:05; Bright; 91.5; 107; 37The Aur ; 2.65; 11000;occ; 183; 0;13502  
 15; -1528.2; 29-SEP-2004 09:06:53; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;13502  
 16; -1255.9; 29-SEP-2004 09:11:25; Dark ; 95.5; 170; 27Eps Gem ; 3.00; 9700;occ; 191; 0;13502  
 17; -894.2; 29-SEP-2004 09:17:27; Dark ; 73.0; 8; 10Alp CMi ; 0.40; 6500;occ; 146; 0;13502  
 18; -466.4; 29-SEP-2004 09:24:35; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;13502

```

19; -214.1; 29-SEP-2004 09:28:47; Dark ; 92.5; 1; 9Alp CMa ; -1.44; 11000;occ; 185; 0;13502
20; -55.7; 29-SEP-2004 09:31:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13502
21; 43.9; 29-SEP-2004 09:33:05; Dark ; 60.5; 177; 1Zet CMa ; 3.02; 26000;occ; 121; 0;13503
22; 275.0; 29-SEP-2004 09:36:56; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;13503
23; 454.7; 29-SEP-2004 09:39:56; Dark ; 146.0; 101; 11Alp Lep ; 2.58; 7000;occ; 292; 0;13503
24; 722.9; 29-SEP-2004 09:44:24; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13503
25; 810.5; 29-SEP-2004 09:45:51; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;13503
26; 899.7; 29-SEP-2004 09:47:21; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;13503
27; 1138.3; 29-SEP-2004 09:51:19; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;13503
28; 1416.2; 29-SEP-2004 09:55:57; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;13503
29; 1553.4; 29-SEP-2004 09:58:14; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;13503
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20040929_100439_000057012030_00423_13503_0931.N1
1; -4097.9; 29-SEP-2004 10:04:39; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13503
2; -3870.4; 29-SEP-2004 10:08:26; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13503
3; -3651.2; 29-SEP-2004 10:12:06; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13503
4; -3363.9; 29-SEP-2004 10:16:53; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;13503
5; -3081.1; 29-SEP-2004 10:21:36; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13503
6; -2998.3; 29-SEP-2004 10:22:58; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13503
7; -2749.1; 29-SEP-2004 10:27:08; Bright; 55.5; 160; 23Gam Per ; 2.93; 4700;occ; 111; 0;13503
8; -2608.9; 29-SEP-2004 10:29:28; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13503
9; -2491.1; 29-SEP-2004 10:31:26; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13503
10; -2377.3; 29-SEP-2004 10:33:20; Bright; 99.0; 149; 45Eps Per ; 2.89; 30000;occ; 198; 0;13503
11; -2134.7; 29-SEP-2004 10:37:22; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13503
12; -2045.4; 29-SEP-2004 10:38:51; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13503
13; -1853.4; 29-SEP-2004 10:42:03; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13503
14; -1696.3; 29-SEP-2004 10:44:40; Bright; 86.5; 107; 37The Aur ; 2.65; 11000;occ; 173; 0;13503
15; -1527.6; 29-SEP-2004 10:47:29; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;13503
16; -1254.8; 29-SEP-2004 10:52:02; Dark ; 93.5; 170; 27Eps Gem ; 3.00; 9700;occ; 187; 0;13503
17; -892.5; 29-SEP-2004 10:58:04; Dark ; 70.0; 8; 10Alp CMi ; 0.40; 6500;occ; 140; 0;13503
18; -465.9; 29-SEP-2004 11:05:11; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;13503
19; -211.9; 29-SEP-2004 11:09:25; Dark ; 82.5; 1; 9Alp CMa ; -1.44; 11000;occ; 165; 0;13503
20; -55.0; 29-SEP-2004 11:12:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13503
21; 46.7; 29-SEP-2004 11:13:43; Dark ; 59.0; 177; 1Zet CMa ; 3.02; 26000;occ; 118; 0;13504
22; 276.0; 29-SEP-2004 11:17:33; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;13504
23; 457.5; 29-SEP-2004 11:20:34; Dark ; 144.5; 101; 11Alp Lep ; 2.58; 7000;occ; 289; 0;13504
24; 722.9; 29-SEP-2004 11:25:00; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13504
25; 810.0; 29-SEP-2004 11:26:27; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13504
26; 899.8; 29-SEP-2004 11:27:57; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13504
27; 1138.5; 29-SEP-2004 11:31:55; Dark ; 42.5; 63; Bet Gru ; 2.15; 2800;occ; 85; 0;13504
28; 1415.8; 29-SEP-2004 11:36:33; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13504
29; 1553.3; 29-SEP-2004 11:38:50; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;13504
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20040929_114515_000056702030_00424_13504_0932.N1
1; -4098.0; 29-SEP-2004 11:45:15; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13504
2; -3871.0; 29-SEP-2004 11:49:02; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13504
3; -3651.4; 29-SEP-2004 11:52:41; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13504
4; -3364.3; 29-SEP-2004 11:57:28; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;13504
5; -3081.6; 29-SEP-2004 12:02:11; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;13504
6; -2998.9; 29-SEP-2004 12:03:34; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13504
7; -2750.1; 29-SEP-2004 12:07:43; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;13504
8; -2609.3; 29-SEP-2004 12:10:03; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13504
9; -2490.9; 29-SEP-2004 12:12:02; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13504
10; -2379.6; 29-SEP-2004 12:13:53; Bright; 98.0; 149; 45Eps Per ; 2.89; 30000;occ; 196; 0;13504
11; -2135.2; 29-SEP-2004 12:17:58; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13504
12; -2045.5; 29-SEP-2004 12:19:27; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13504
13; -1853.2; 29-SEP-2004 12:22:39; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13504
14; -1696.6; 29-SEP-2004 12:25:16; Bright; 88.5; 107; 37The Aur ; 2.65; 11000;occ; 177; 0;13504
15; -1527.2; 29-SEP-2004 12:28:06; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;13504
16; -1253.9; 29-SEP-2004 12:32:39; Dark ; 95.5; 170; 27Eps Gem ; 3.00; 9700;occ; 191; 0;13504
17; -891.5; 29-SEP-2004 12:38:41; Dark ; 75.0; 8; 10Alp CMi ; 0.40; 6500;occ; 150; 0;13504
18; -465.1; 29-SEP-2004 12:45:48; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;13504
19; -209.9; 29-SEP-2004 12:50:03; Dark ; 85.0; 1; 9Alp CMa ; -1.44; 11000;occ; 170; 0;13504
20; -54.2; 29-SEP-2004 12:52:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13504
21; 48.0; 29-SEP-2004 12:54:21; Dark ; 59.0; 177; 1Zet CMa ; 3.02; 26000;occ; 118; 0;13505
22; 277.5; 29-SEP-2004 12:58:10; Dark ; 63.0; 108; Alp Col ; 2.65; 15200;occ; 126; 0;13505
23; 600.2; 29-SEP-2004 13:03:33; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13505
24; 723.4; 29-SEP-2004 13:05:36; Dark ; 47.5; 143; Alp Hyi ; 2.86; 7200;occ; 95; 0;13505
25; 810.9; 29-SEP-2004 13:07:04; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13505
26; 900.4; 29-SEP-2004 13:08:33; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13505

```

```

27; 1138.7; 29-SEP-2004 13:12:31; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;13505
28; 1416.3; 29-SEP-2004 13:17:09; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13505
29; 1552.4; 29-SEP-2004 13:19:25; Dark ; 21.0; 52; 16Bet Cet ; 2.04; 4500;occ; 42; 0;13505
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20040930_003002_000053502030_00431_13511_0784.N1
1; -462.1; 30-SEP-2004 00:30:02; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;13511
2; -302.3; 30-SEP-2004 00:32:42; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;13511
3; -196.9; 30-SEP-2004 00:34:28; Dark ; 91.0; 1; 9Alp CMA ; -1.44; 11000;occ; 182; 0;13511
4; -49.0; 30-SEP-2004 00:36:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13511
5; 58.6; 30-SEP-2004 00:38:43; Dark ; 59.0; 177; 1Zet CMA ; 3.02; 26000;occ; 118; 0;13512
6; 288.5; 30-SEP-2004 00:42:33; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;13512
7; 601.3; 30-SEP-2004 00:47:46; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13512
8; 726.0; 30-SEP-2004 00:49:50; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13512
9; 813.6; 30-SEP-2004 00:51:18; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13512
10; 906.1; 30-SEP-2004 00:52:50; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;13512
11; 1139.9; 30-SEP-2004 00:56:44; Dark ; 43.5; 63; Bet Gru ; 2.15; 2800;occ; 87; 0;13512
12; 1417.5; 30-SEP-2004 01:01:22; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13512
13; 1553.2; 30-SEP-2004 01:03:38; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;13512
14; 1940.5; 30-SEP-2004 01:10:05; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13512
15; 2165.1; 30-SEP-2004 01:13:49; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;13512
16; 2383.9; 30-SEP-2004 01:17:28; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13512
17; 2951.0; 30-SEP-2004 01:26:55; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13512
18; 3033.9; 30-SEP-2004 01:28:18; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13512
19; 3279.2; 30-SEP-2004 01:32:24; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13512
20; 3425.7; 30-SEP-2004 01:34:50; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13512
21; 3547.3; 30-SEP-2004 01:36:52; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13512
22; 3902.6; 30-SEP-2004 01:42:47; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;13512
23; 3992.6; 30-SEP-2004 01:44:17; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;13512
24; 4184.7; 30-SEP-2004 01:47:29; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;13512
25; 4337.0; 30-SEP-2004 01:50:01; Bright; 88.5; 107; 37The Aur ; 2.65; 11000;occ; 177; 0;13512
26; 4510.5; 30-SEP-2004 01:52:55; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;13512
27; 4788.7; 30-SEP-2004 01:57:33; Dark ; 100.0; 170; 27Eps Gem ; 3.00; 9700;occ; 200; 0;13512
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20040930_064433_000037412030_00435_13515_0938.N1
1; -2135.7; 30-SEP-2004 06:44:33; Bright; 41.0; 36; 50Alp UMA ; 1.80; 6300;occ; 82; 0;13515
2; -2043.9; 30-SEP-2004 06:46:04; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;13515
3; -1850.7; 30-SEP-2004 06:49:18; Bright; 36.0; 174; 52Psi UMA ; 3.00; 4400;occ; 72; 0;13515
4; -1700.2; 30-SEP-2004 06:51:48; Bright; 91.5; 107; 37The Aur ; 2.65; 11000;occ; 183; 0;13515
5; -1525.2; 30-SEP-2004 06:54:43; Bright; 56.5; 24; 66Alp Gem ; 1.58; 10200;occ; 113; 0;13515
6; -1245.1; 30-SEP-2004 06:59:23; Dark ; 106.0; 170; 27Eps Gem ; 3.00; 9700;occ; 212; 0;13515
7; -880.1; 30-SEP-2004 07:05:28; Dark ; 78.0; 8; 10Alp CMi ; 0.40; 6500;occ; 156; 0;13515
8; -458.9; 30-SEP-2004 07:12:29; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;13515
9; -298.0; 30-SEP-2004 07:15:10; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13515
10; -189.9; 30-SEP-2004 07:16:58; Dark ; 101.0; 1; 9Alp CMA ; -1.44; 11000;occ; 202; 0;13515
11; -46.1; 30-SEP-2004 07:19:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13515
12; 64.0; 30-SEP-2004 07:21:12; Dark ; 59.5; 177; 1Zet CMA ; 3.02; 26000;occ; 119; 0;13516
13; 293.9; 30-SEP-2004 07:25:02; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;13516
14; 601.6; 30-SEP-2004 07:30:10; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13516
15; 728.4; 30-SEP-2004 07:32:17; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13516
16; 815.9; 30-SEP-2004 07:33:44; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13516
17; 908.6; 30-SEP-2004 07:35:17; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;13516
18; 1140.0; 30-SEP-2004 07:39:08; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13516
19; 1418.9; 30-SEP-2004 07:43:47; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;13516
20; 1554.9; 30-SEP-2004 07:46:03; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;13516
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20040930_020337_000044652030_00432_13512_0785.N1
1; -882.8; 30-SEP-2004 02:03:37; Dark ; 70.5; 8; 10Alp CMi ; 0.40; 6500;occ; 141; 0;13512
2; -299.5; 30-SEP-2004 02:13:21; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13512
3; -194.9; 30-SEP-2004 02:15:05; Dark ; 95.5; 1; 9Alp CMA ; -1.44; 11000;occ; 191; 0;13512
4; -48.2; 30-SEP-2004 02:17:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13512
5; 59.9; 30-SEP-2004 02:19:20; Dark ; 59.5; 177; 1Zet CMA ; 3.02; 26000;occ; 119; 0;13513
6; 290.4; 30-SEP-2004 02:23:11; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;13513
7; 601.2; 30-SEP-2004 02:28:21; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13513
8; 726.9; 30-SEP-2004 02:30:27; Dark ; 43.0; 143; Alp Hyi ; 2.86; 7200;occ; 86; 0;13513
9; 813.5; 30-SEP-2004 02:31:54; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13513
10; 907.0; 30-SEP-2004 02:33:27; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13513
11; 1139.8; 30-SEP-2004 02:37:20; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;13513
12; 1417.3; 30-SEP-2004 02:41:58; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;13513
13; 1551.8; 30-SEP-2004 02:44:12; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;13513
14; 1940.7; 30-SEP-2004 02:50:41; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13513
15; 2164.6; 30-SEP-2004 02:54:25; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13513

```



```

16; 2383.4; 30-SEP-2004 02:58:04; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13513
17; 2950.8; 30-SEP-2004 03:07:31; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;13513
18; 3033.6; 30-SEP-2004 03:08:54; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13513
19; 3277.6; 30-SEP-2004 03:12:58; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;13513
20; 3425.8; 30-SEP-2004 03:15:26; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13513
21; 3547.9; 30-SEP-2004 03:17:28; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;13513
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20040930_031729_000060722030_00433_13513_0786.N1
1;-2487.6; 30-SEP-2004 03:17:29; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 1;13513
2;-2133.6; 30-SEP-2004 03:23:23; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13513
3;-2043.5; 30-SEP-2004 03:24:53; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13513
4;-1851.0; 30-SEP-2004 03:28:05; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13513
5;-1699.2; 30-SEP-2004 03:30:37; Bright; 86.5; 107; 37The Aur ; 2.65; 11000;occ; 173; 0;13513
6;-1525.7; 30-SEP-2004 03:33:31; Bright; 56.0; 24; 66Alp Gem ; 1.58; 10200;occ; 112; 0;13513
7;-1246.6; 30-SEP-2004 03:38:10; Dark ; 102.0; 170; 27Eps Gem ; 3.00; 9700;occ; 204; 0;13513
8; -882.1; 30-SEP-2004 03:44:14; Dark ; 78.0; 8; 10Alp CMi ; 0.40; 6500;occ; 156; 0;13513
9; -458.7; 30-SEP-2004 03:51:18; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;13513
10; -299.7; 30-SEP-2004 03:53:57; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13513
11; -193.2; 30-SEP-2004 03:55:43; Dark ; 79.0; 1; 9Alp CMA ; -1.44; 11000;occ; 158; 0;13513
12; -47.5; 30-SEP-2004 03:58:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13513
13; 61.0; 30-SEP-2004 03:59:57; Dark ; 60.5; 177; 1Zet CMA ; 3.02; 26000;occ; 121; 0;13514
14; 291.0; 30-SEP-2004 04:03:47; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;13514
15; 601.3; 30-SEP-2004 04:08:58; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13514
16; 726.9; 30-SEP-2004 04:11:03; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13514
17; 814.6; 30-SEP-2004 04:12:31; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13514
18; 907.3; 30-SEP-2004 04:14:04; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;13514
19; 1140.1; 30-SEP-2004 04:17:56; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;13514
20; 1417.9; 30-SEP-2004 04:22:34; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13514
21; 1554.7; 30-SEP-2004 04:24:51; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;13514
22; 1940.9; 30-SEP-2004 04:31:17; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13514
23; 2165.4; 30-SEP-2004 04:35:02; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13514
24; 2384.1; 30-SEP-2004 04:38:40; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13514
25; 2951.2; 30-SEP-2004 04:48:07; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13514
26; 3033.3; 30-SEP-2004 04:49:30; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13514
27; 3276.0; 30-SEP-2004 04:53:32; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;13514
28; 3426.9; 30-SEP-2004 04:56:03; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13514
29; 3547.8; 30-SEP-2004 04:58:04; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13514
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20040930_050358_000057202030_00434_13514_0787.N1
1;-2134.0; 30-SEP-2004 05:03:58; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13514
2;-2043.5; 30-SEP-2004 05:05:29; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13514
3;-1850.5; 30-SEP-2004 05:08:42; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13514
4;-1699.8; 30-SEP-2004 05:11:13; Bright; 88.0; 107; 37The Aur ; 2.65; 11000;occ; 176; 0;13514
5;-1525.6; 30-SEP-2004 05:14:07; Bright; 57.0; 24; 66Alp Gem ; 1.58; 10200;occ; 114; 0;13514
6;-1245.9; 30-SEP-2004 05:18:46; Dark ; 108.0; 170; 27Eps Gem ; 3.00; 9700;occ; 216; 0;13514
7; -881.6; 30-SEP-2004 05:24:51; Dark ; 76.5; 8; 10Alp CMi ; 0.40; 6500;occ; 153; 0;13514
8; -456.8; 30-SEP-2004 05:31:56; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;13514
9; -298.4; 30-SEP-2004 05:34:34; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;13514
10; -192.1; 30-SEP-2004 05:36:20; Dark ; 90.0; 1; 9Alp CMA ; -1.44; 11000;occ; 180; 0;13514
11; -46.9; 30-SEP-2004 05:38:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13514
12; 62.4; 30-SEP-2004 05:40:35; Dark ; 60.5; 177; 1Zet CMA ; 3.02; 26000;occ; 121; 0;13515
13; 290.6; 30-SEP-2004 05:44:23; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;13515
14; 601.4; 30-SEP-2004 05:49:34; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13515
15; 727.6; 30-SEP-2004 05:51:40; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13515
16; 815.3; 30-SEP-2004 05:53:08; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13515
17; 908.0; 30-SEP-2004 05:54:40; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;13515
18; 1139.7; 30-SEP-2004 05:58:32; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13515
19; 1418.4; 30-SEP-2004 06:03:11; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;13515
20; 1554.4; 30-SEP-2004 06:05:27; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;13515
21; 1941.1; 30-SEP-2004 06:11:53; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13515
22; 2165.7; 30-SEP-2004 06:15:38; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13515
23; 2384.4; 30-SEP-2004 06:19:17; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13515
24; 2537.6; 30-SEP-2004 06:21:50; Bright; 64.0; 105; 6Bet Ari ; 2.64; 8900;occ; 128; 0;13515
25; 2663.5; 30-SEP-2004 06:23:56; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;13515
26; 2951.3; 30-SEP-2004 06:28:44; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;13515
27; 3032.9; 30-SEP-2004 06:30:05; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13515
28; 3274.8; 30-SEP-2004 06:34:07; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;13515
29; 3426.9; 30-SEP-2004 06:36:39; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13515
30; 3548.1; 30-SEP-2004 06:38:40; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13515
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20040930_210357_000041032030_00444_13524_0789.N1

```

```

1; 1141.2; 30-SEP-2004 21:03:57; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13524
2; 1418.5; 30-SEP-2004 21:08:34; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;13524
3; 1555.0; 30-SEP-2004 21:10:51; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;13524
4; 1943.1; 30-SEP-2004 21:17:19; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13524
5; 2165.8; 30-SEP-2004 21:21:02; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13524
6; 2384.0; 30-SEP-2004 21:24:40; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13524
7; 2526.4; 30-SEP-2004 21:27:02; Bright; 62.5; 105; 6Bet Ari ; 2.64; 8900;occ; 125; 0;13524
8; 2656.0; 30-SEP-2004 21:29:12; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;13524
9; 2948.5; 30-SEP-2004 21:34:04; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;13524
10; 3029.1; 30-SEP-2004 21:35:25; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13524
11; 3266.6; 30-SEP-2004 21:39:22; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;13524
12; 3426.6; 30-SEP-2004 21:42:03; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13524
13; 3550.1; 30-SEP-2004 21:44:06; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13524
14; 3903.6; 30-SEP-2004 21:50:00; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13524
15; 3993.7; 30-SEP-2004 21:51:30; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;13524
16; 4187.1; 30-SEP-2004 21:54:43; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;13524
17; 4332.8; 30-SEP-2004 21:57:09; Bright; 89.0; 107; 37The Aur ; 2.65; 11000;occ; 178; 0;13524
18; 4511.8; 30-SEP-2004 22:00:08; Bright; 60.5; 24; 66Alp Gem ; 1.58; 10200;occ; 121; 0;13524
19; 4798.4; 30-SEP-2004 22:04:54; Dark ; 105.0; 170; 27Eps Gem ; 3.00; 9700;occ; 210; 0;13524
20; 5165.3; 30-SEP-2004 22:11:01; Dark ; 79.5; 8; 10Alp CMi ; 0.40; 6500;occ; 159; 0;13524
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20040930_221201_000060492030_00444_13524_0790.N1
1; -811.1; 30-SEP-2004 22:12:01; Dark ; 80.0; 8; 10Alp CMi ; 0.40; 6500;occ; 160; 119;13524
2; -449.8; 30-SEP-2004 22:18:02; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;13524
3; -295.1; 30-SEP-2004 22:20:37; Dark ; 40.5; 65; Lam Vel ; 2.20; 4400;occ; 81; 0;13524
4; -203.0; 30-SEP-2004 22:22:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13524
5; -98.2; 30-SEP-2004 22:23:54; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;13524
6; 171.0; 30-SEP-2004 22:28:23; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;13525
7; 307.5; 30-SEP-2004 22:30:39; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;13525
8; 602.0; 30-SEP-2004 22:35:34; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13525
9; 731.1; 30-SEP-2004 22:37:43; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13525
10; 818.1; 30-SEP-2004 22:39:10; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13525
11; 915.7; 30-SEP-2004 22:40:47; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13525
12; 1141.0; 30-SEP-2004 22:44:33; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;13525
13; 1418.7; 30-SEP-2004 22:49:10; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13525
14; 1553.3; 30-SEP-2004 22:51:25; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;13525
15; 1943.1; 30-SEP-2004 22:57:55; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13525
16; 2166.1; 30-SEP-2004 23:01:38; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13525
17; 2384.0; 30-SEP-2004 23:05:16; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13525
18; 2525.1; 30-SEP-2004 23:07:37; Bright; 64.0; 105; 6Bet Ari ; 2.64; 8900;occ; 128; 0;13525
19; 2655.9; 30-SEP-2004 23:09:48; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;13525
20; 2948.6; 30-SEP-2004 23:14:40; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13525
21; 3028.4; 30-SEP-2004 23:16:00; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13525
22; 3265.6; 30-SEP-2004 23:19:57; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;13525
23; 3426.6; 30-SEP-2004 23:22:38; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13525
24; 3550.7; 30-SEP-2004 23:24:43; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;13525
25; 3904.1; 30-SEP-2004 23:30:36; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13525
26; 3993.9; 30-SEP-2004 23:32:06; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13525
27; 4186.9; 30-SEP-2004 23:35:19; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13525
28; 4332.1; 30-SEP-2004 23:37:44; Bright; 93.5; 107; 37The Aur ; 2.65; 11000;occ; 187; 0;13525
29; 4511.6; 30-SEP-2004 23:40:43; Bright; 58.5; 24; 66Alp Gem ; 1.58; 10200;occ; 117; 0;13525
30; 4799.3; 30-SEP-2004 23:45:31; Dark ; 102.0; 170; 27Eps Gem ; 3.00; 9700;occ; 204; 0;13525
31; 5166.1; 30-SEP-2004 23:51:38; Dark ; 73.0; 8; 10Alp CMi ; 0.40; 6500;occ; 146; 0;13525
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20040930_235837_000056892030_00445_13525_0791.N1
1; -450.8; 30-SEP-2004 23:58:37; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;13525
2; -295.4; 01-OCT-2004 00:01:12; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;13525
3; -141.1; 01-OCT-2004 00:03:47; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;13525
4; -38.7; 01-OCT-2004 00:05:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13525
5; 171.1; 01-OCT-2004 00:08:59; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;13526
6; 309.0; 01-OCT-2004 00:11:17; Dark ; 65.0; 108; Alp Col ; 2.65; 15200;occ; 130; 0;13526
7; 602.9; 01-OCT-2004 00:16:11; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13526
8; 731.9; 01-OCT-2004 00:18:20; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13526
9; 819.2; 01-OCT-2004 00:19:47; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13526
10; 916.8; 01-OCT-2004 00:21:24; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;13526
11; 1141.2; 01-OCT-2004 00:25:09; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13526
12; 1419.4; 01-OCT-2004 00:29:47; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13526
13; 1555.2; 01-OCT-2004 00:32:03; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;13526
14; 1943.5; 01-OCT-2004 00:38:31; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13526
15; 2165.1; 01-OCT-2004 00:42:13; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13526

```

```

16; 2383.4; 01-OCT-2004 00:45:51; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13526
17; 2523.9; 01-OCT-2004 00:48:12; Bright; 63.5; 105; 6Bet Ari ; 2.64; 8900;occ; 127; 0;13526
18; 2655.6; 01-OCT-2004 00:50:23; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;13526
19; 2948.3; 01-OCT-2004 00:55:16; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13526
20; 3027.3; 01-OCT-2004 00:56:35; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13526
21; 3264.7; 01-OCT-2004 01:00:32; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;13526
22; 3423.8; 01-OCT-2004 01:03:11; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13526
23; 3551.4; 01-OCT-2004 01:05:19; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13526
24; 3903.1; 01-OCT-2004 01:11:11; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13526
25; 3993.4; 01-OCT-2004 01:12:41; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13526
26; 4187.2; 01-OCT-2004 01:15:55; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13526
27; 4331.9; 01-OCT-2004 01:18:20; Bright; 90.5; 107; 37The Aur ; 2.65; 11000;occ; 181; 0;13526
28; 4512.4; 01-OCT-2004 01:21:20; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;13526
29; 4800.5; 01-OCT-2004 01:26:08; Dark ; 106.0; 170; 27Eps Gem ; 3.00; 9700;occ; 212; 0;13526
30; 5167.5; 01-OCT-2004 01:32:15; Dark ; 72.0; 8; 10Alp CMi ; 0.40; 6500;occ; 144; 0;13526
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20040930_192019_000060422030_00443_13523_0949.N1
1;-5076.6; 30-SEP-2004 19:20:19; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 90;13523
2;-4895.3; 30-SEP-2004 19:23:21; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;13523
3;-4617.0; 30-SEP-2004 19:27:59; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;13523
4;-4480.5; 30-SEP-2004 19:30:15; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;13523
5;-4093.1; 30-SEP-2004 19:36:43; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13523
6;-3869.7; 30-SEP-2004 19:40:26; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13523
7;-3651.3; 30-SEP-2004 19:44:05; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;13523
8;-3509.5; 30-SEP-2004 19:46:26; Bright; 65.5; 105; 6Bet Ari ; 2.64; 8900;occ; 131; 0;13523
9;-3378.6; 30-SEP-2004 19:48:37; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;13523
10;-3086.4; 30-SEP-2004 19:53:30; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13523
11;-3006.3; 30-SEP-2004 19:54:50; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13523
12;-2769.1; 30-SEP-2004 19:58:47; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;13523
13;-2608.8; 30-SEP-2004 20:01:27; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13523
14;-2485.4; 30-SEP-2004 20:03:31; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;13523
15;-2131.6; 30-SEP-2004 20:09:24; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;13523
16;-2041.6; 30-SEP-2004 20:10:54; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;13523
17;-1848.9; 30-SEP-2004 20:14:07; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;13523
18;-1703.2; 30-SEP-2004 20:16:33; Bright; 90.0; 107; 37The Aur ; 2.65; 11000;occ; 180; 0;13523
19;-1524.7; 30-SEP-2004 20:19:31; Bright; 54.5; 24; 66Alp Gem ; 1.58; 10200;occ; 109; 0;13523
20;-1238.7; 30-SEP-2004 20:24:17; Dark ; 100.0; 170; 27Eps Gem ; 3.00; 9700;occ; 200; 0;13523
21;-872.0; 30-SEP-2004 20:30:24; Dark ; 85.0; 8; 10Alp CMi ; 0.40; 6500;occ; 170; 0;13523
22;-449.5; 30-SEP-2004 20:37:26; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;13523
23;-295.1; 30-SEP-2004 20:40:01; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13523
24;-203.5; 30-SEP-2004 20:41:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13523
25;-97.4; 30-SEP-2004 20:43:19; Dark ; 42.0; 46; De1 Vel ; 1.95; 10600;occ; 84; 0;13523
26; 306.1; 30-SEP-2004 20:50:02; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;13524
27; 602.6; 30-SEP-2004 20:54:58; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13524
28; 731.1; 30-SEP-2004 20:57:07; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13524
29; 816.0; 30-SEP-2004 20:58:32; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;13524
30; 913.9; 30-SEP-2004 21:00:10; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13524

```