

# GOMOS Daily Report 16-JUL-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	22JUL2004 09:18:25
Data source version	GOMOS/4.02
Start time of products	QDS_YESTERDAY(/START)-5D (16JUL2004 00:00:00)
Stop time of products	QDS_YESTERDAY(/STOP)-5D (17JUL2004 00:00:00)

Store outputs flag	1
Nb of level 1b prods	45
Nb of prods with errors	0

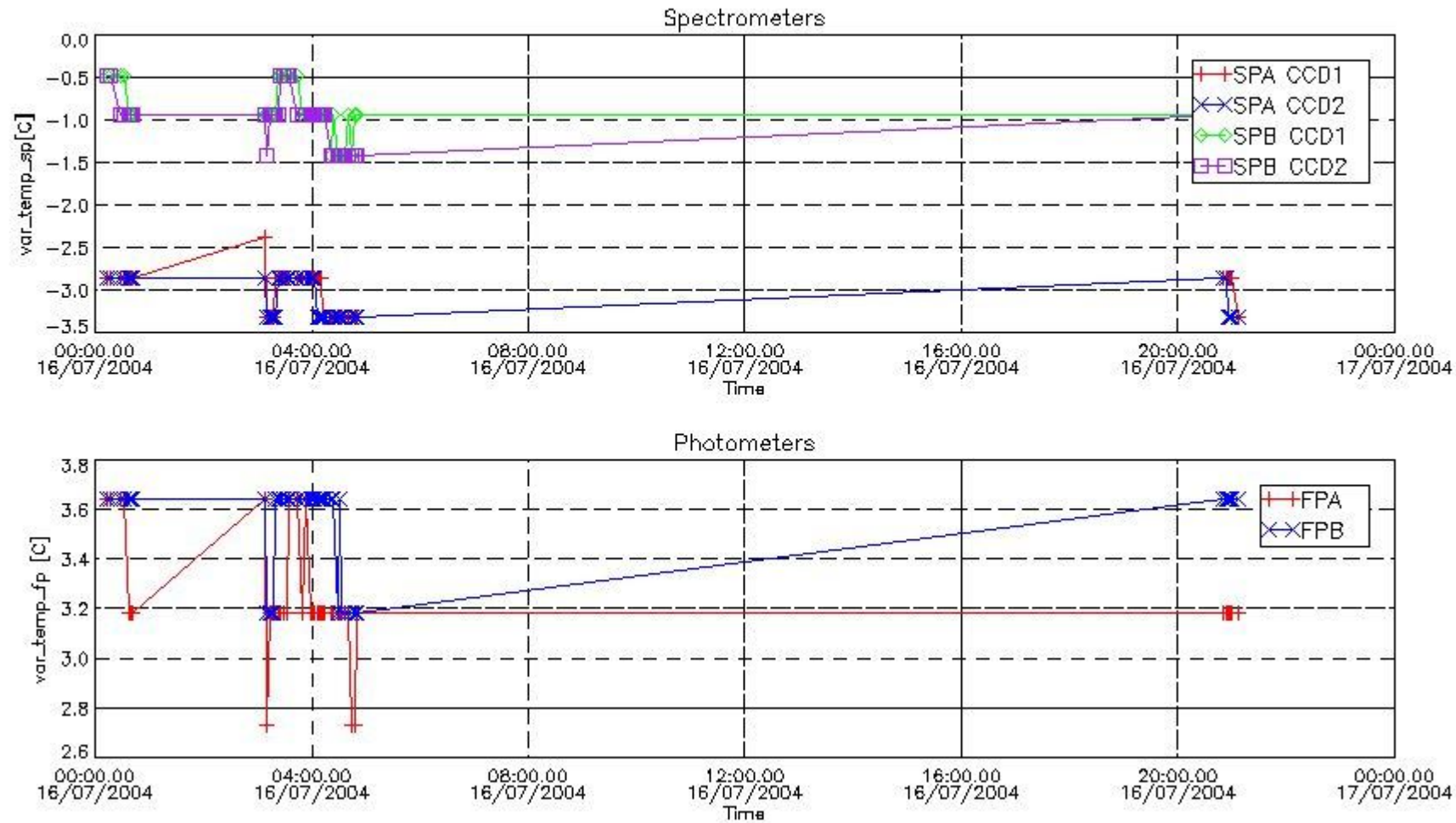
## 2. Summary of products arrived in PCF (Product Control Facility)

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

### 2.2 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_1PNPDE20040716_001358_000000422028_00345_12423_0000.N1	16-JUL-2004 00:13:58	Dark	42.000	139	9Bet Lep	2.8330	5600.0	84	12423	No
GOM_TRA_1PNPDE20040716_001735_000000412028_00345_12423_0001.N1	16-JUL-2004 00:17:35	Dark	40.500	108	Alp Col	2.6520	15200.	81	12423	No
GOM_TRA_1PNPDE20040716_002853_000000512028_00346_12424_0002.N1	16-JUL-2004 00:28:53	Dark	51.000	9	Alp Eri	0.45300	24000.	102	12424	No
GOM_TRA_1PNPDE20040716_003225_000000392028_00346_12424_0003.N1	16-JUL-2004 00:32:25	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12424	No
GOM_TRA_1PNPDE20040716_003742_000000632028_00346_12424_0004.N1	16-JUL-2004 00:37:42	Twilight	63.000	63	Bet Gru	2.1500	2800.0	126	12424	No
GOM_TRA_1PNPDE20040716_003914_000000512028_00346_12424_0005.N1	16-JUL-2004 00:39:14	Twilight	50.500	31	Alp Gru	1.7340	15200.	101	12424	No
GOM_TRA_1PNPDE20040716_004134_000000852028_00346_12424_0006.N1	16-JUL-2004 00:41:34	Bright	85.000	18	24Alp PsA	1.1660	9700.0	170	12424	No
GOM_TRA_1PNPDE20040716_030743_000000502028_00347_12425_0000.N1	16-JUL-2004 03:07:43	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12425	No
GOM_TRA_1PNPDE20040716_030940_000000542028_00347_12425_0001.N1	16-JUL-2004 03:09:40	Bright	53.500	68	18Alp Cas	2.2250	4500.0	107	12425	No
GOM_TRA_1PNPDE20040716_031412_000000442028_00347_12425_0002.N1	16-JUL-2004 03:14:12	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12425	No
GOM_TRA_1PNPDE20040716_031532_000000452028_00347_12425_0003.N1	16-JUL-2004 03:15:32	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	12425	No
GOM_TRA_1PNPDE20040716_031731_000000672028_00347_12425_0004.N1	16-JUL-2004 03:17:31	Twilight	66.500	73	57Gam1And	2.2600	13100.	133	12425	No
GOM_TRA_1PNPDE20040716_032024_000001202028_00347_12425_0005.N1	16-JUL-2004 03:20:24	Twilight	120.00	53	43Bet And	2.0480	3300.0	240	12425	No
GOM_TRA_1PNPDE20040716_032358_000000492028_00347_12425_0006.N1	16-JUL-2004 03:23:58	Twilight	48.500	146	25Eta Tau	2.8730	15200.	97	12425	No
GOM_TRA_1PNPDE20040716_032532_000000432028_00347_12425_0007.N1	16-JUL-2004 03:25:32	Twilight	42.500	13	87Alp Tau	0.86700	3800.0	85	12425	No
GOM_TRA_1PNPDE20040716_032843_000000922028_00347_12425_0008.N1	16-JUL-2004 03:28:43	Dark	92.000	105	6Bet Ari	2.6450	8900.0	184	12425	No
GOM_TRA_1PNPDE20040716_033152_000000472028_00347_12425_0009.N1	16-JUL-2004 03:31:52	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	12425	No
GOM_TRA_1PNPDE20040716_033419_000000352028_00347_12425_0010.N1	16-JUL-2004 03:34:19	Dark	34.500	101	11Alp Lep	2.5820	7000.0	69	12425	No
GOM_TRA_1PNPDE20040716_034401_000000452028_00347_12425_0011.N1	16-JUL-2004 03:44:01	Dark	45.000	157	The1Eri	2.9060	9300.0	90	12425	No
GOM_TRA_1PNPDE20040716_035009_000000432028_00348_12426_0012.N1	16-JUL-2004 03:50:09	Dark	43.000	9	Alp Eri	0.45300	24000.	86	12426	No
GOM_TRA_1PNPDE20040716_035337_000000392028_00348_12426_0013.N1	16-JUL-2004 03:53:37	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12426	No
GOM_TRA_1PNPDE20040716_035855_000000562028_00348_12426_0014.N1	16-JUL-2004 03:58:55	Twilight	55.500	63	Bet Gru	2.1500	2800.0	111	12426	No
GOM_TRA_1PNPDE20040716_040031_000000522028_00348_12426_0015.N1	16-JUL-2004 04:00:31	Twilight	51.500	31	Alp Gru	1.7340	15200.	103	12426	No
GOM_TRA_1PNPDE20040716_040247_000000882028_00348_12426_0016.N1	16-JUL-2004 04:02:47	Bright	87.500	18	24Alp PsA	1.1660	9700.0	175	12426	No
GOM_TRA_1PNPDE20040716_040545_000000392028_00348_12426_0017.N1	16-JUL-2004 04:05:45	Bright	39.000	147	Alp Ara	2.8770	26000.	78	12426	No
GOM_TRA_1PNPDE20040716_040738_000000412028_00348_12426_0018.N1	16-JUL-2004 04:07:38	Bright	40.500	40	The Sco	1.8590	7100.0	81	12426	No
GOM_TRA_1PNPDE20040716_040932_000000442028_00348_12426_0019.N1	16-JUL-2004 04:09:32	Bright	44.000	38	20Eps Sgr	1.8360	11000.	88	12426	No
GOM_TRA_1PNPDE20040716_041126_000000402028_00348_12426_0020.N1	16-JUL-2004 04:11:26	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12426	No
GOM_TRA_1PNPDE20040716_041319_000000832028_00348_12426_0021.N1	16-JUL-2004 04:13:19	Bright	83.000	142	49Del Cap	2.8500	8900.0	166	12426	No
GOM_TRA_1PNPDE20040716_042045_000000382028_00348_12426_0022.N1	16-JUL-2004 04:20:45	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12426	No
GOM_TRA_1PNPDE20040716_042303_000000392028_00348_12426_0023.N1	16-JUL-2004 04:23:03	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12426	No
GOM_TRA_1PNPDE20040716_042858_000000402028_00348_12426_0024.N1	16-JUL-2004 04:28:58	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12426	No
GOM_TRA_1PNPDE20040716_043030_000000392028_00348_12426_0025.N1	16-JUL-2004 04:30:30	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12426	No
GOM_TRA_1PNPDE20040716_043352_000000392028_00348_12426_0026.N1	16-JUL-2004 04:33:52	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12426	No
GOM_TRA_1PNPDE20040716_043707_000000362028_00348_12426_0027.N1	16-JUL-2004 04:37:07	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	12426	No
GOM_TRA_1PNPDE20040716_044120_000000382028_00348_12426_0028.N1	16-JUL-2004 04:41:20	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12426	No
GOM_TRA_1PNPDE20040716_044452_000000382028_00348_12426_0029.N1	16-JUL-2004 04:44:52	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12426	No
GOM_TRA_1PNPDE20040716_044816_000000532028_00348_12426_0000.N1	16-JUL-2004 04:48:16	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12426	No
GOM_TRA_1PNPDE20040716_045015_000000542028_00348_12426_0001.N1	16-JUL-2004 04:50:15	Bright	54.000	68	18Alp Cas	2.2250	4500.0	108	12426	No
GOM_TRA_1PNPDE20040716_204900_000000932028_00358_12436_0000.N1	16-JUL-2004 20:49:00	Bright	93.000	18	24Alp PsA	1.1660	9700.0	186	12436	No
GOM_TRA_1PNPDE20040716_205338_000000472028_00358_12436_0001.N1	16-JUL-2004 20:53:38	Bright	46.500	40	The Sco	1.8590	7100.0	93	12436	No
GOM_TRA_1PNPDE20040716_205534_000000442028_00358_12436_0002.N1	16-JUL-2004 20:55:34	Bright	43.500	38	20Eps Sgr	1.8360	11000.	87	12436	No
GOM_TRA_1PNPDE20040716_205727_000000412028_00358_12436_0003.N1	16-JUL-2004 20:57:27	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12436	No
GOM_TRA_1PNPDE20040716_205920_000000772028_00358_12436_0004.N1	16-JUL-2004 20:59:20	Bright	77.000	142	49Del Cap	2.8500	8900.0	154	12436	No
GOM_TRA_1PNPDE20040716_210646_000000372028_00358_12436_0005.N1	16-JUL-2004 21:06:46	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12436	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).

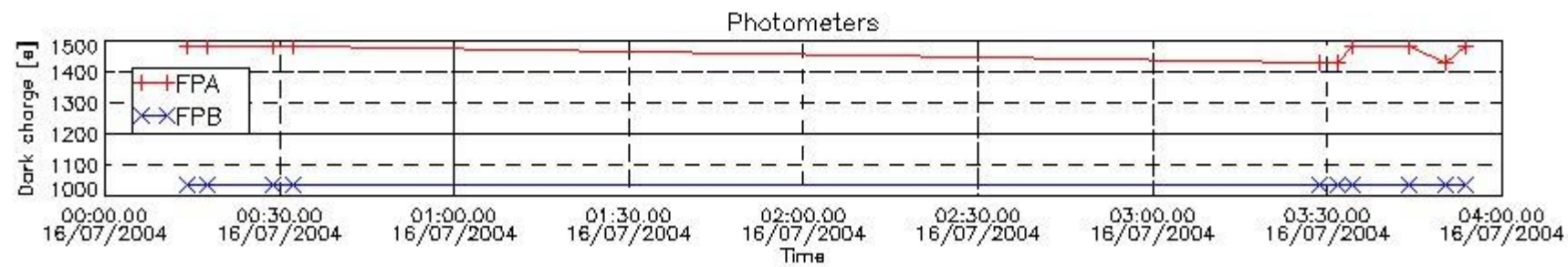
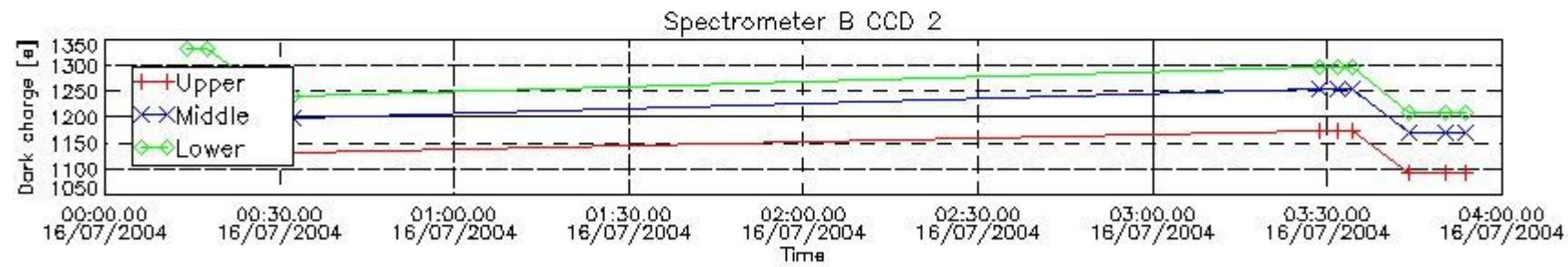
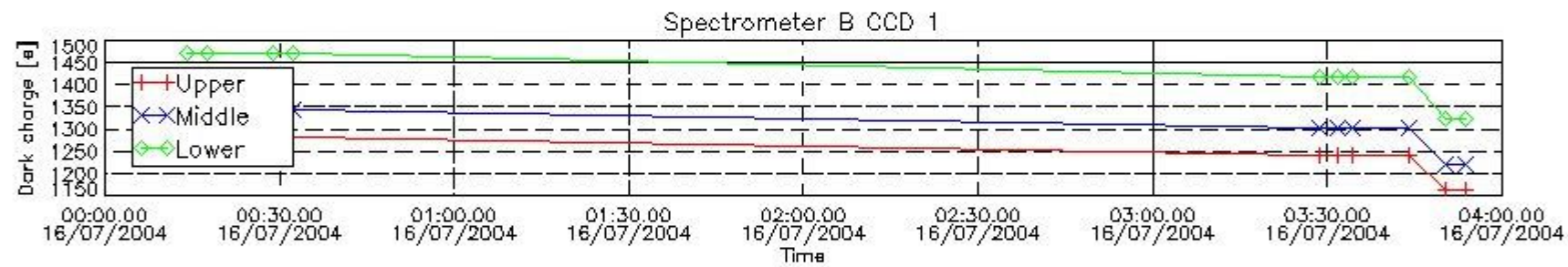
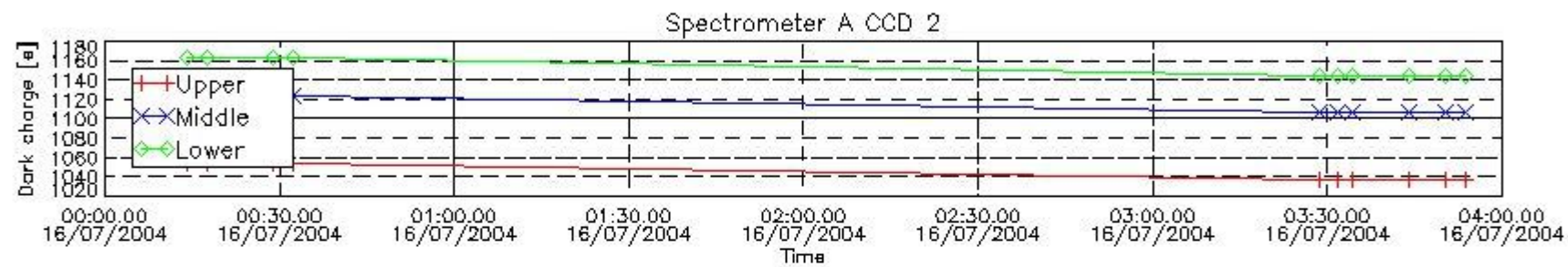
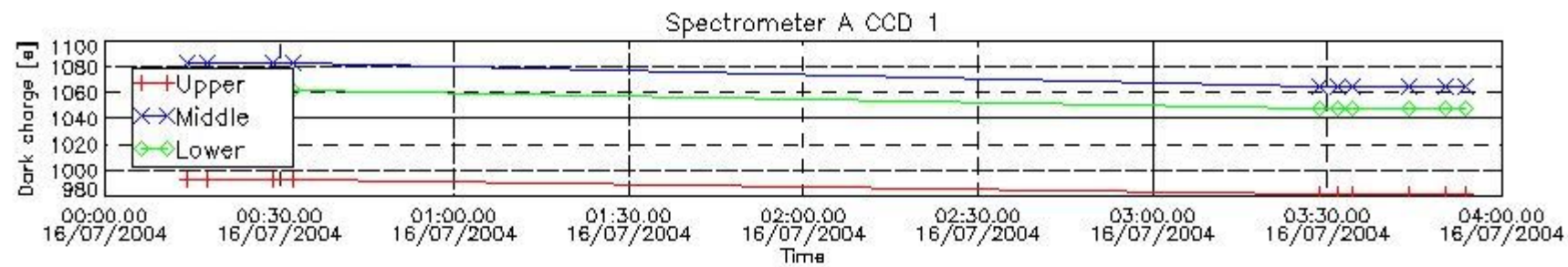
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

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

Product name	DC information
GOM_TRA_1PNPDE20040716_204900_000000932028_00358_12436_0000.N1	DC map used (0)
GOM_TRA_1PNPDE20040716_205338_000000472028_00358_12436_0001.N1	DC map used (0)
GOM_TRA_1PNPDE20040716_205534_000000442028_00358_12436_0002.N1	DC map used (0)
GOM_TRA_1PNPDE20040716_205727_000000412028_00358_12436_0003.N1	DC map used (0)
GOM_TRA_1PNPDE20040716_205920_000000772028_00358_12436_0004.N1	DC map used (0)
GOM_TRA_1PNPDE20040716_210646_000000372028_00358_12436_0005.N1	DC map used (0)

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





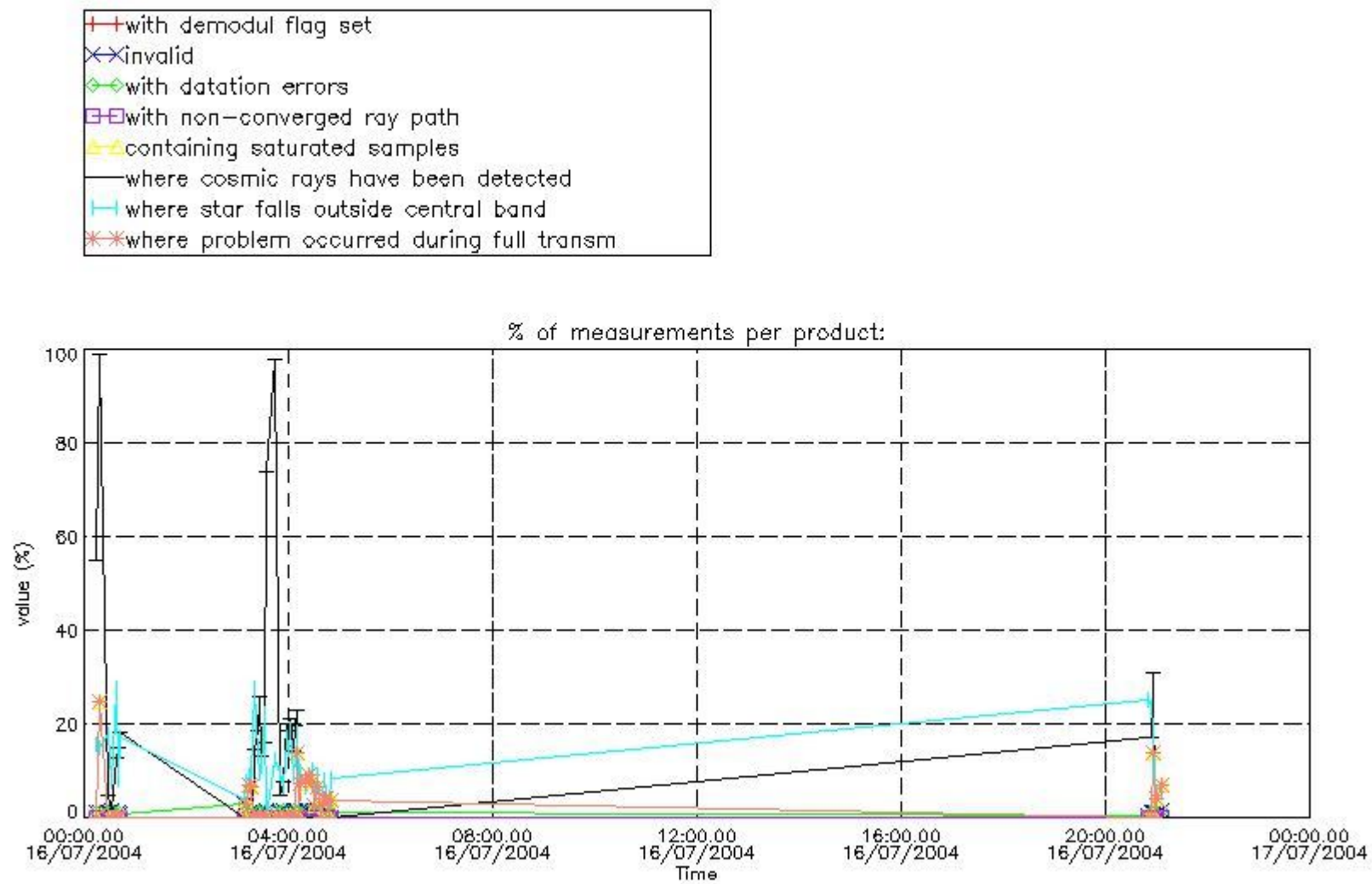
## 5. Demodulation flag and quality information monitoring

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:	11.1111 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

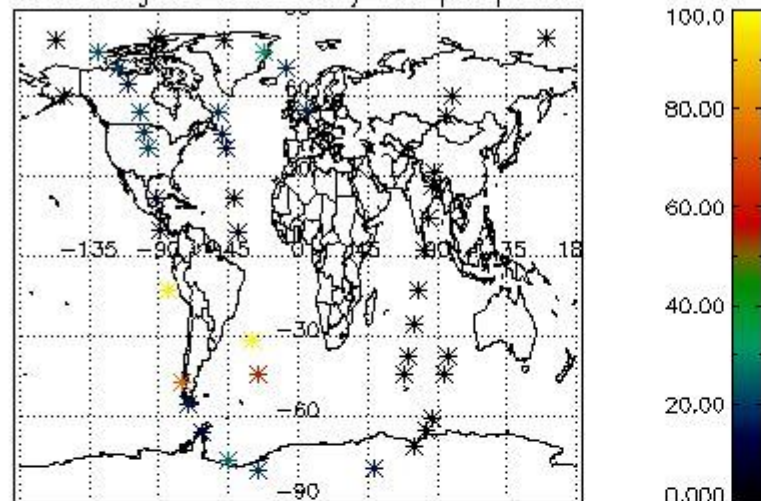
5.2 Plot quality information per product (time dependant)



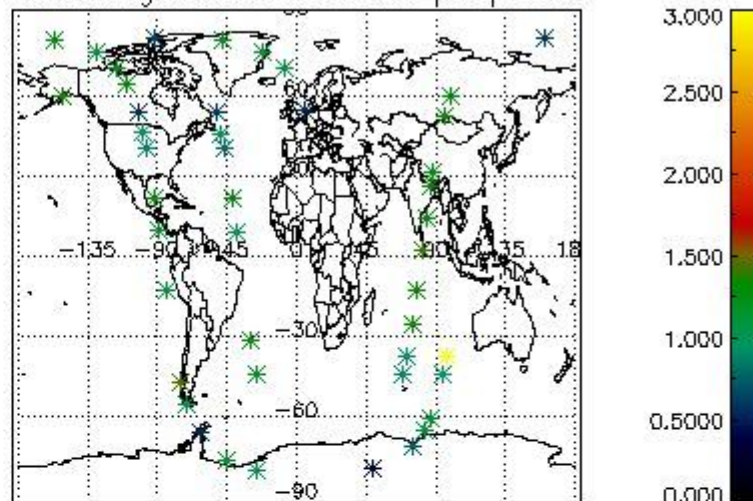
5.3 Plot quality information per product (world map)



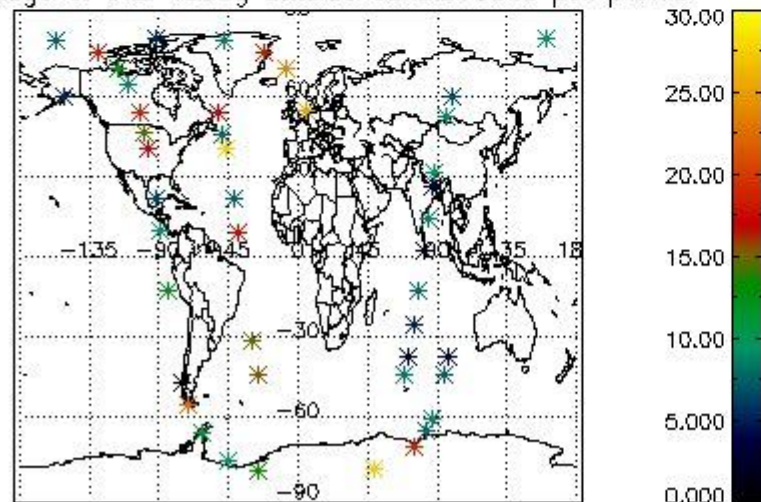
Percentage of cosmic ray hits per profile



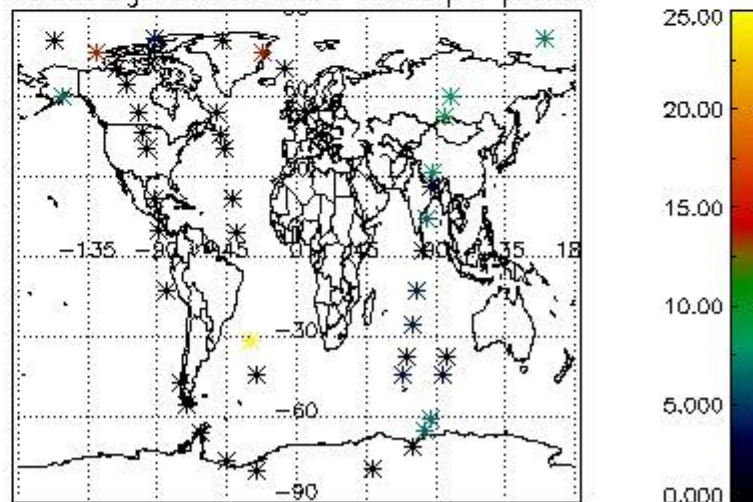
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



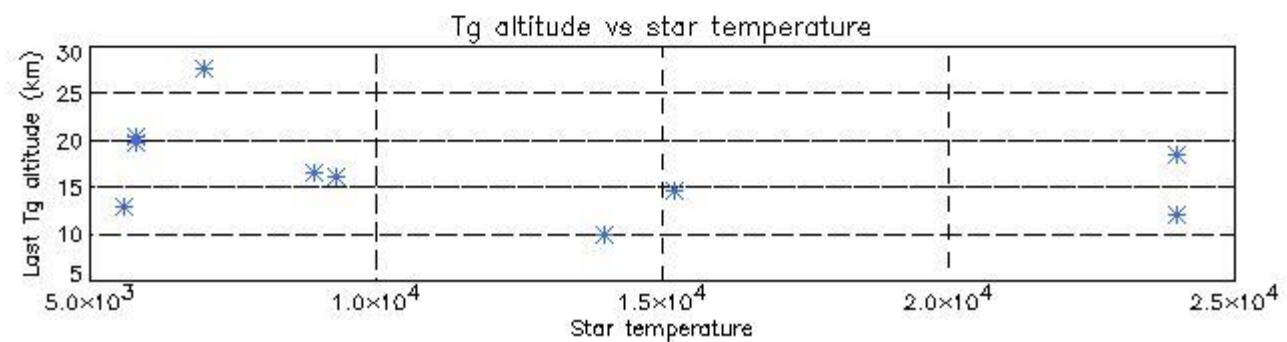
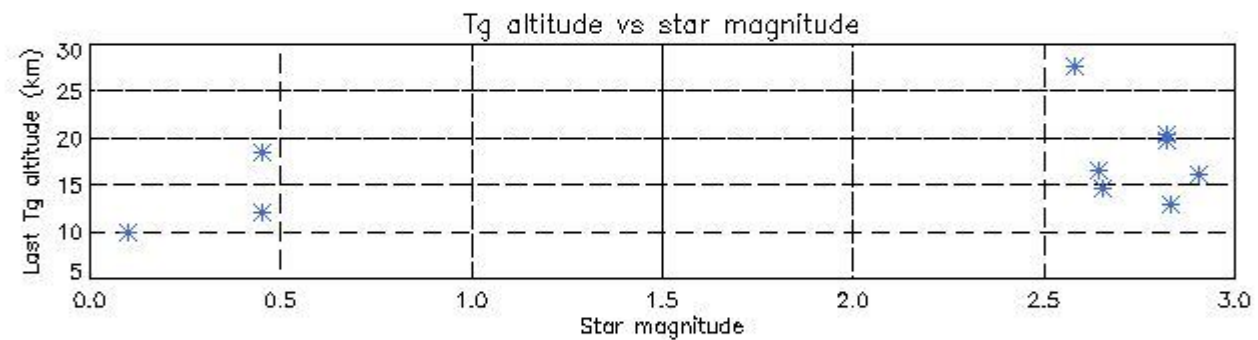
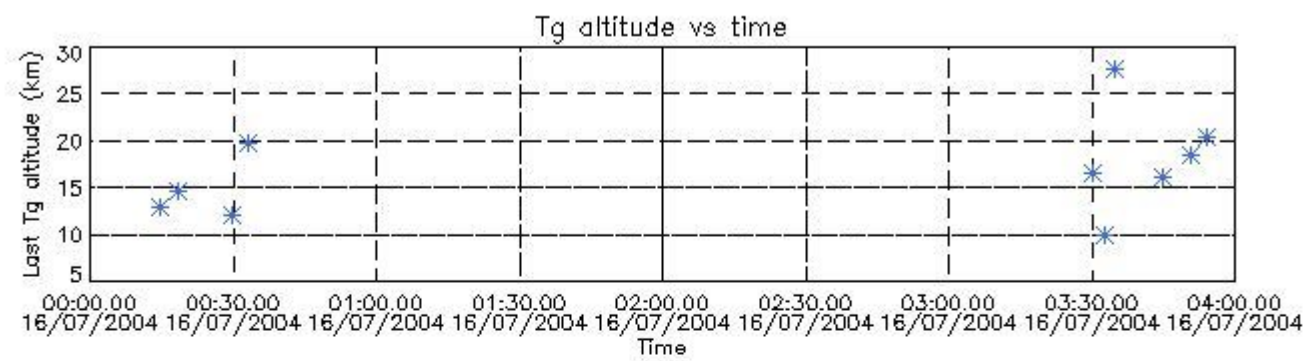
## 6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	16.845	18.274	13.404
St. deviation:	5.0820	4.1412	4.2089
Maximum:	27.660	24.642	19.482
Minimum:	9.8585	8.5507	6.9338
Number of data:	10.000	27.000	8.0000

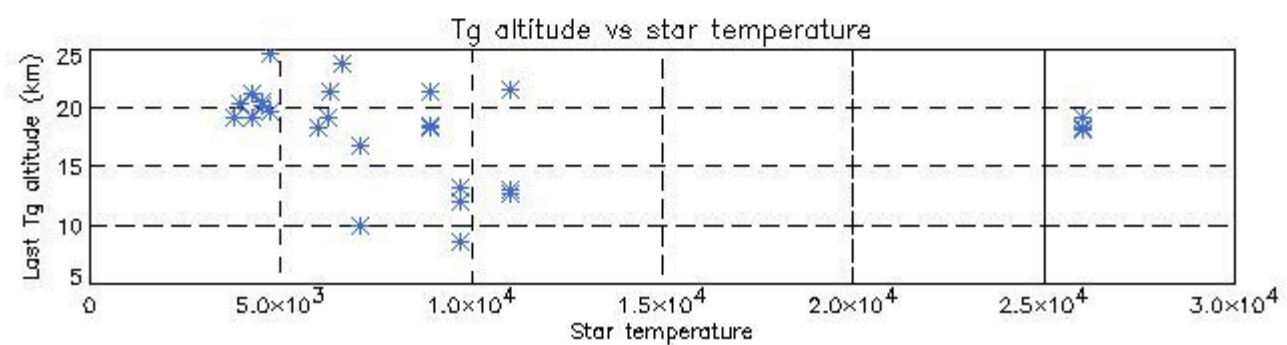
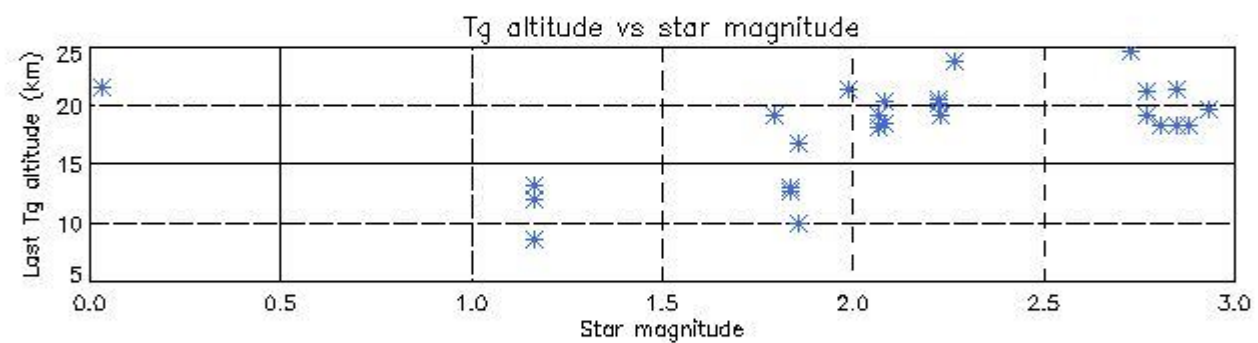
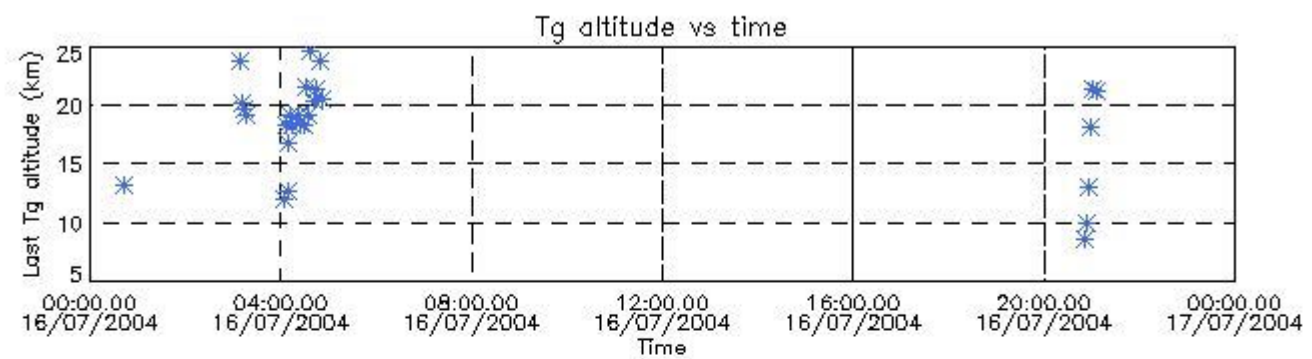
### 6.2 Plot for DARK limb products

# Tangent altitude at which the star is lost



## 6.3 Plot for BRIGHT limb products

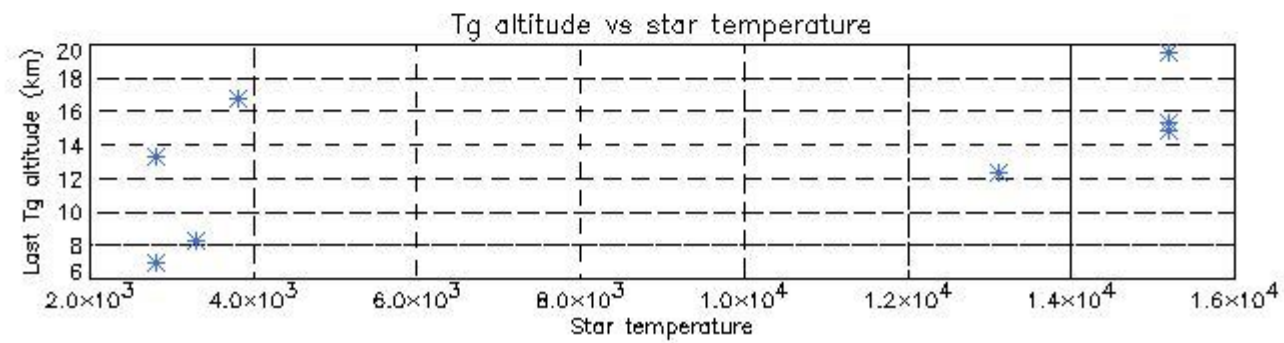
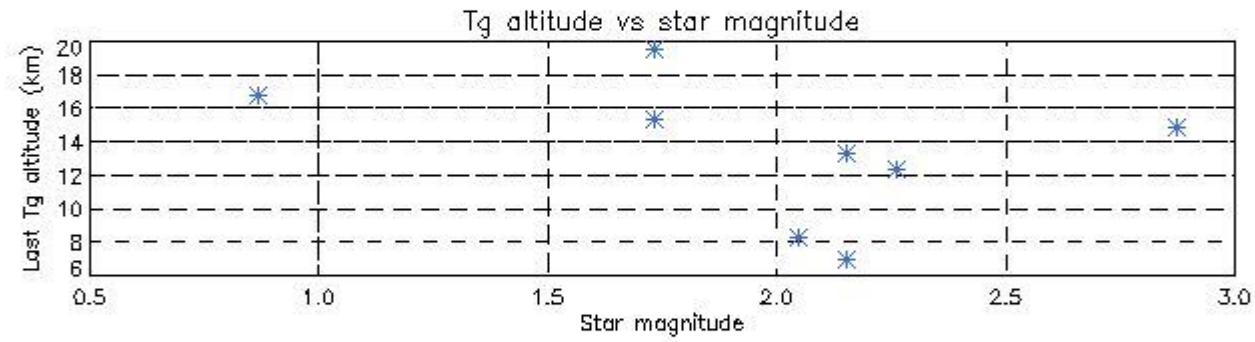
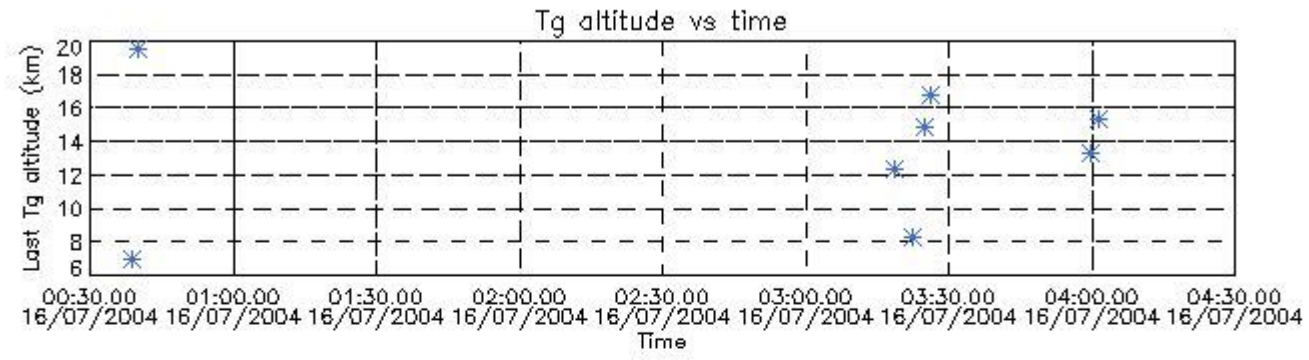
# Tangent altitude at which the star is lost



## 6.3 Plot for TWILIGHT limb products



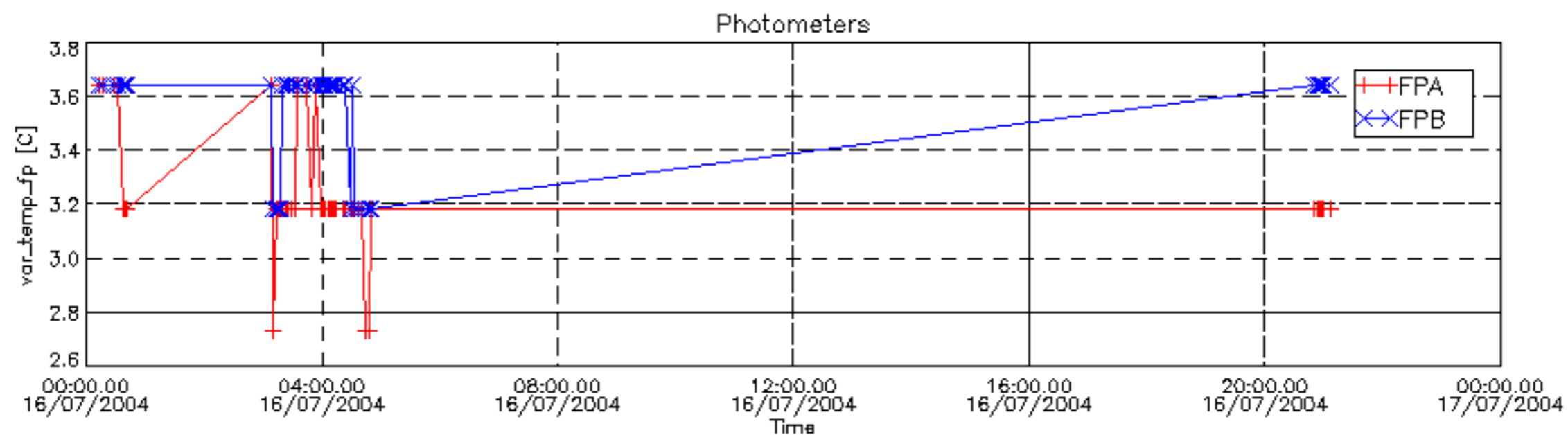
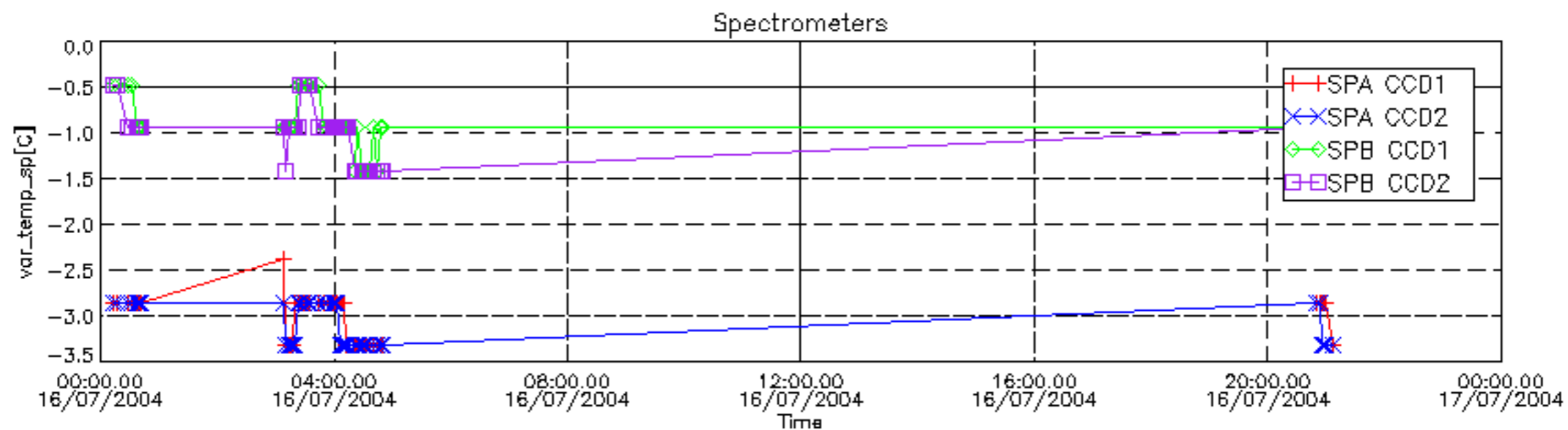
## Tangent altitude at which the star is lost

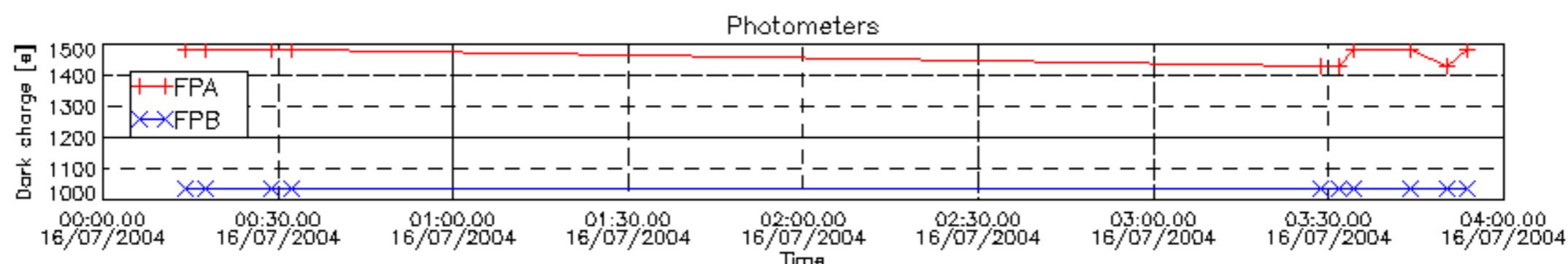
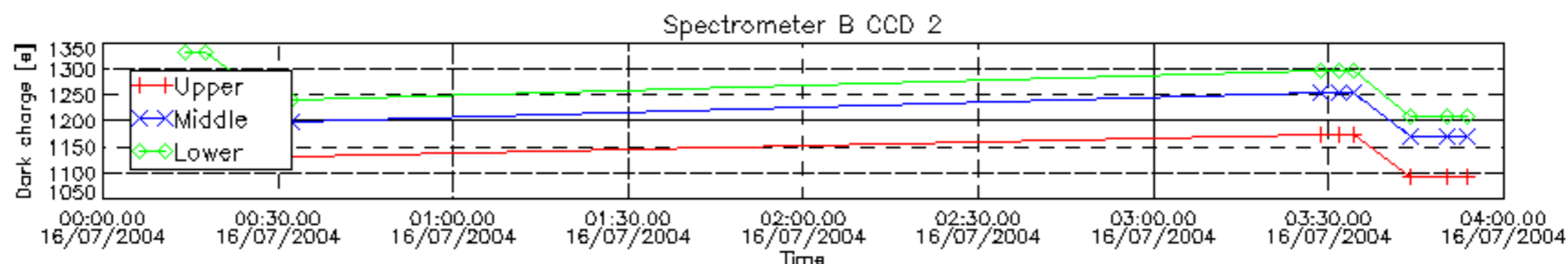
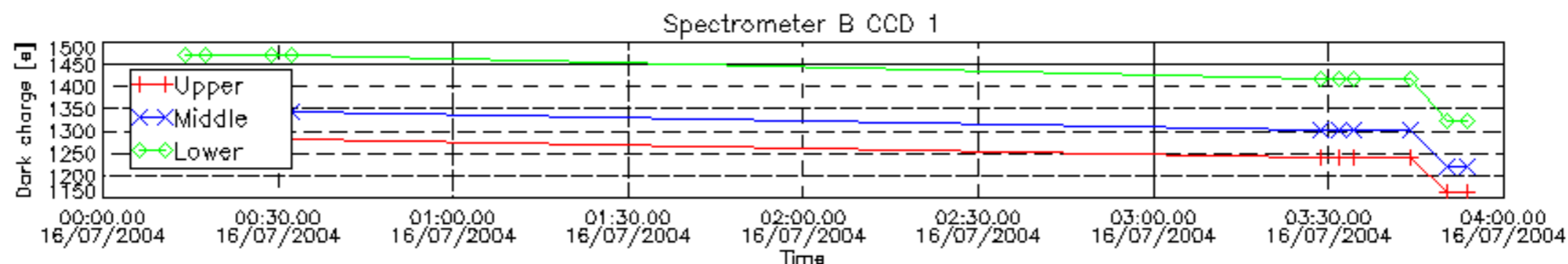
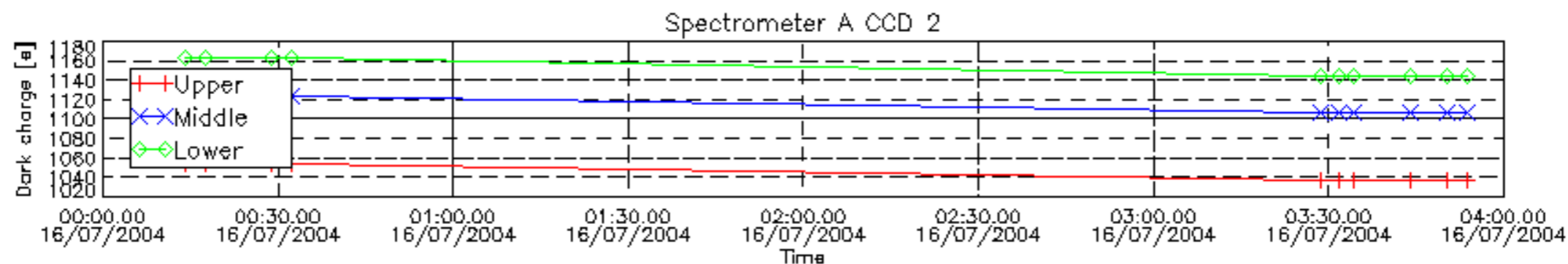
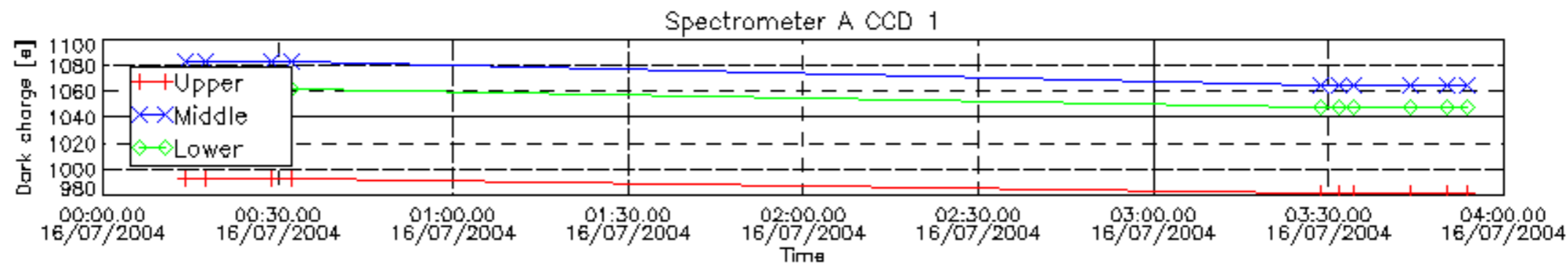


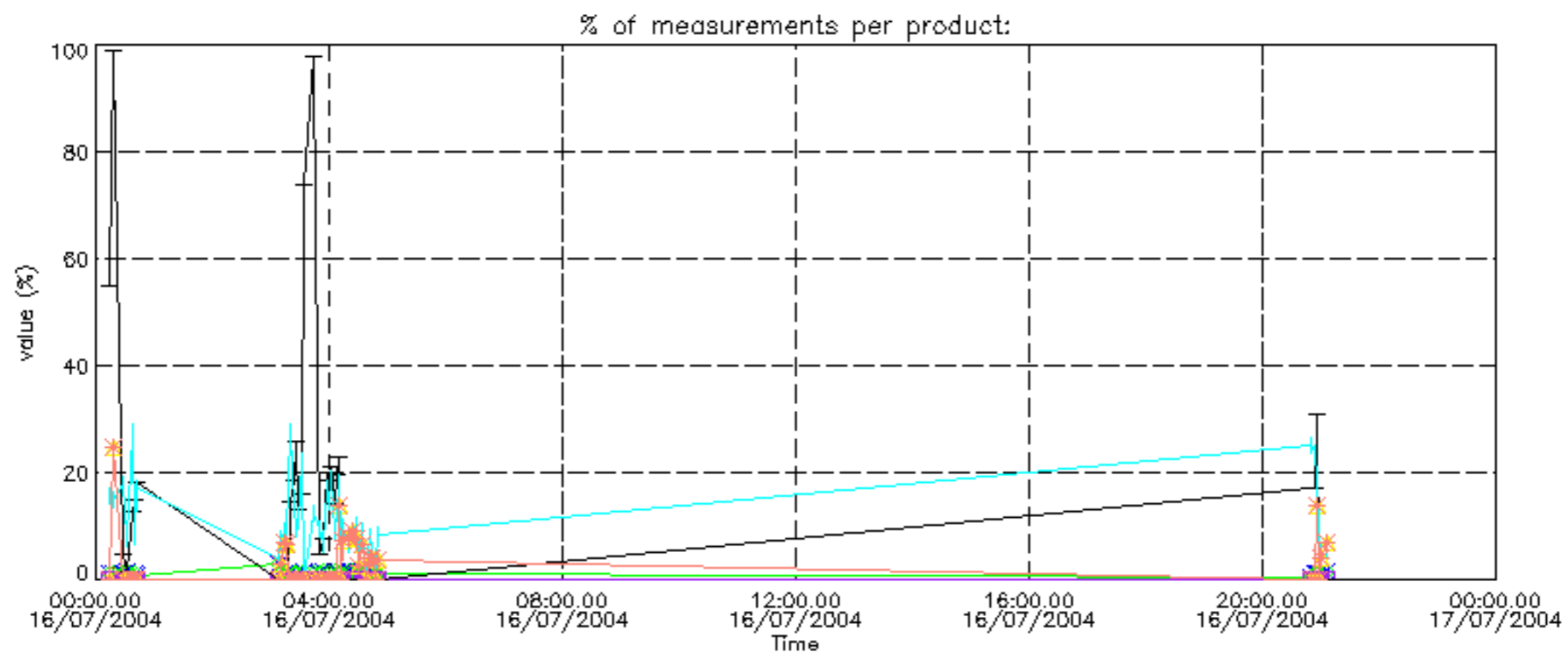
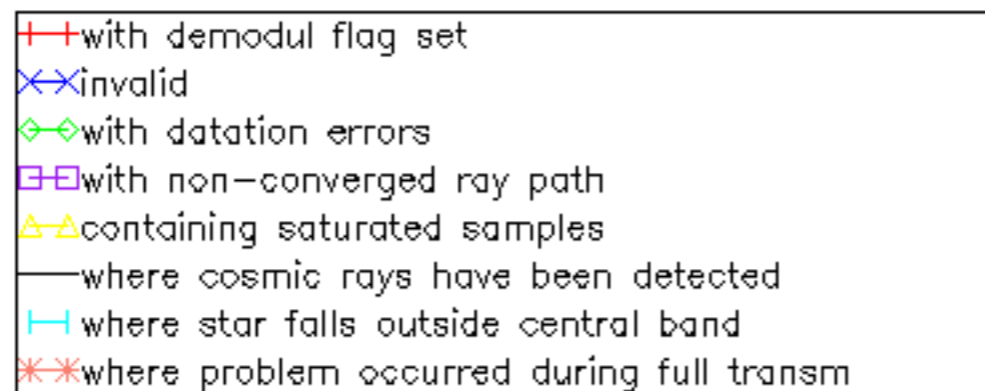
### 7. Statistics on SATU Noise Equivalent Angle (NEA) for DARK (D) and BRIGHT (B) products above 105 kms

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:	1460.3	1446.7	1461.7	1447.8
St. deviation:	5.9307	6.6654	5.8718	6.5008
Maximum:	1496.0	1488.0	1506.0	1489.0
Minimum:	1441.0	1421.0	1439.0	1419.0
Number of data:	12300.	12300.	34250.	34250.

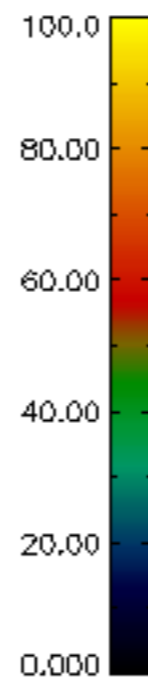
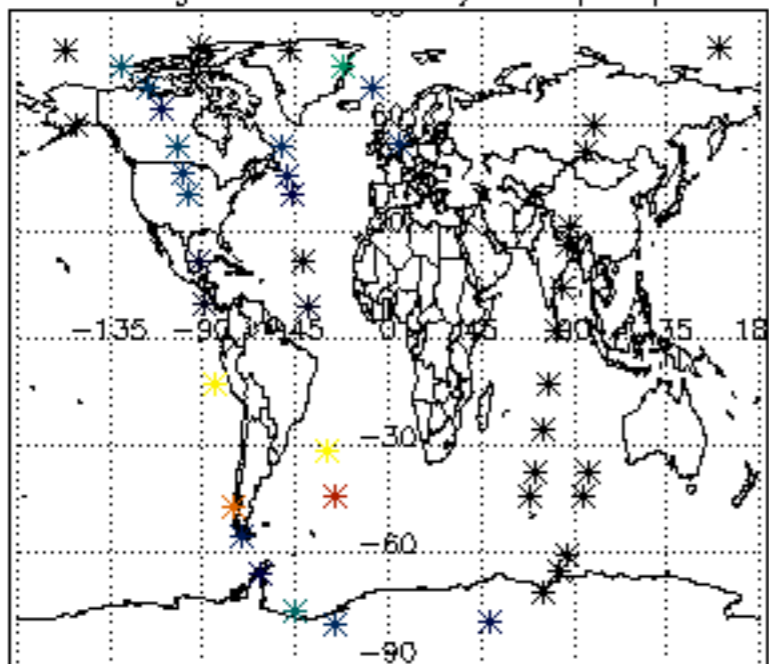




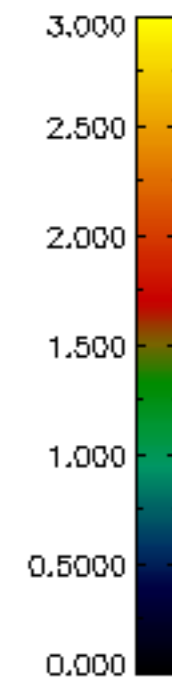
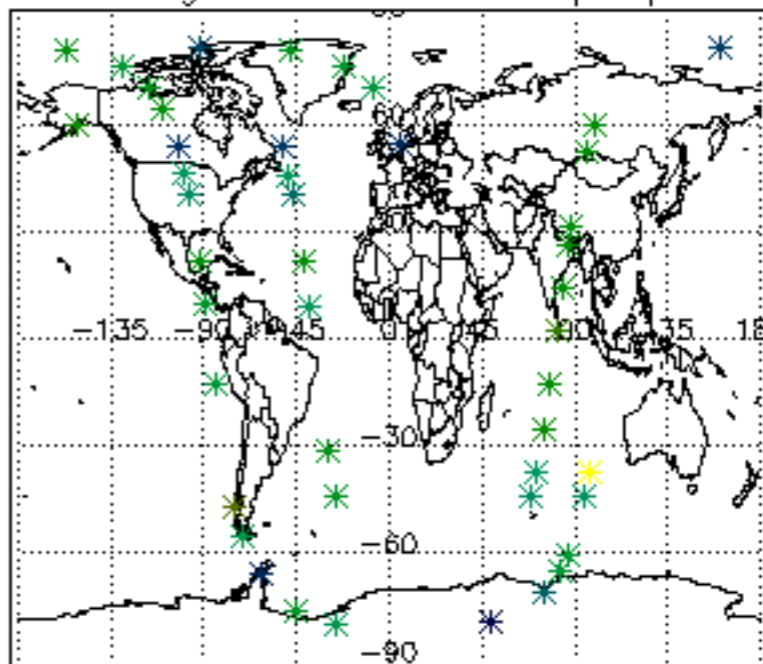




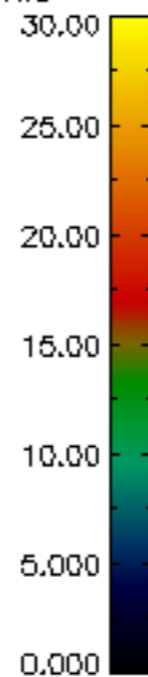
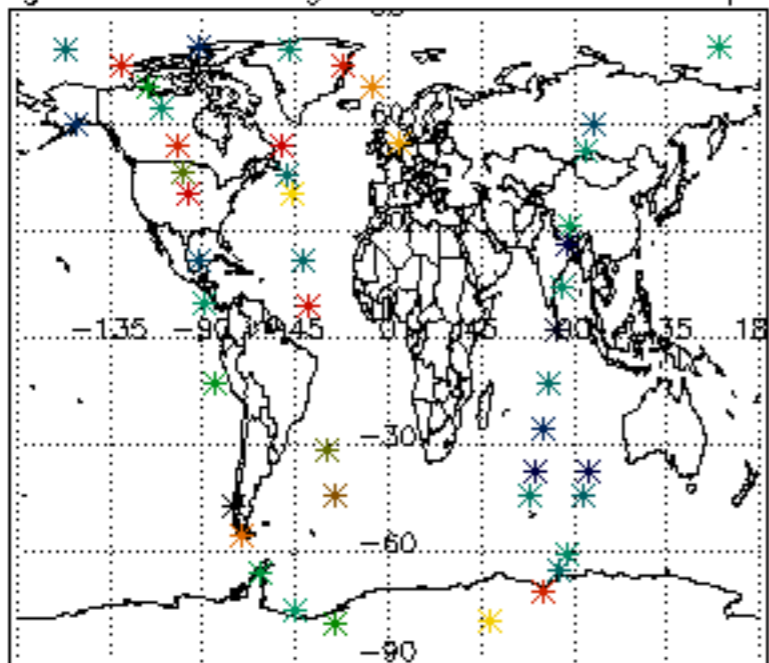
Percentage of cosmic ray hits per profile



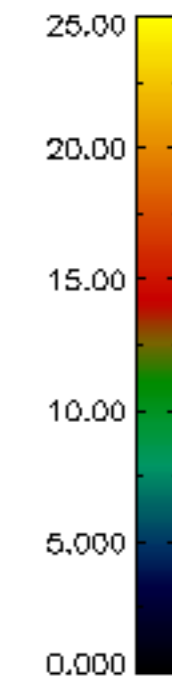
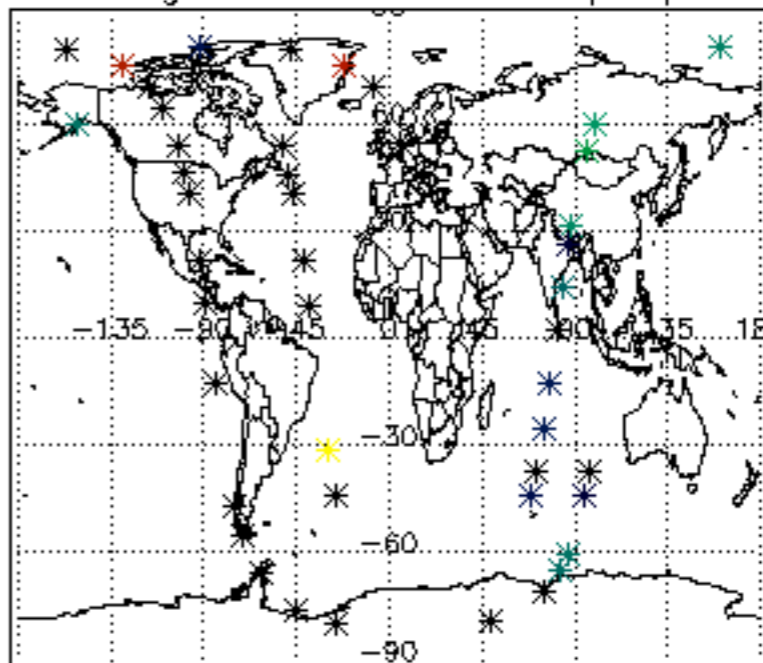
Percentage of datation errors per profile



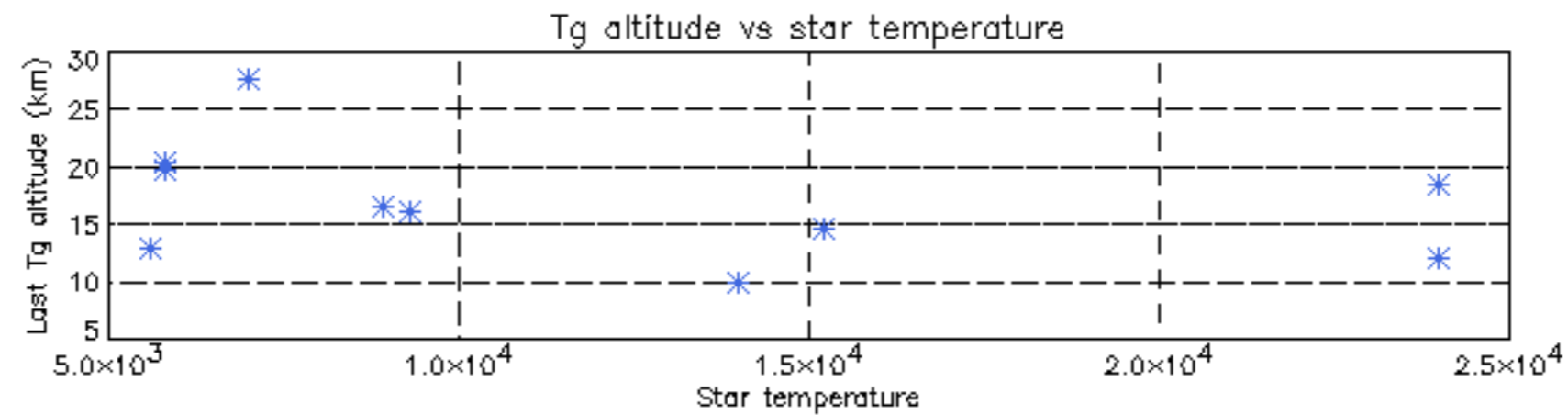
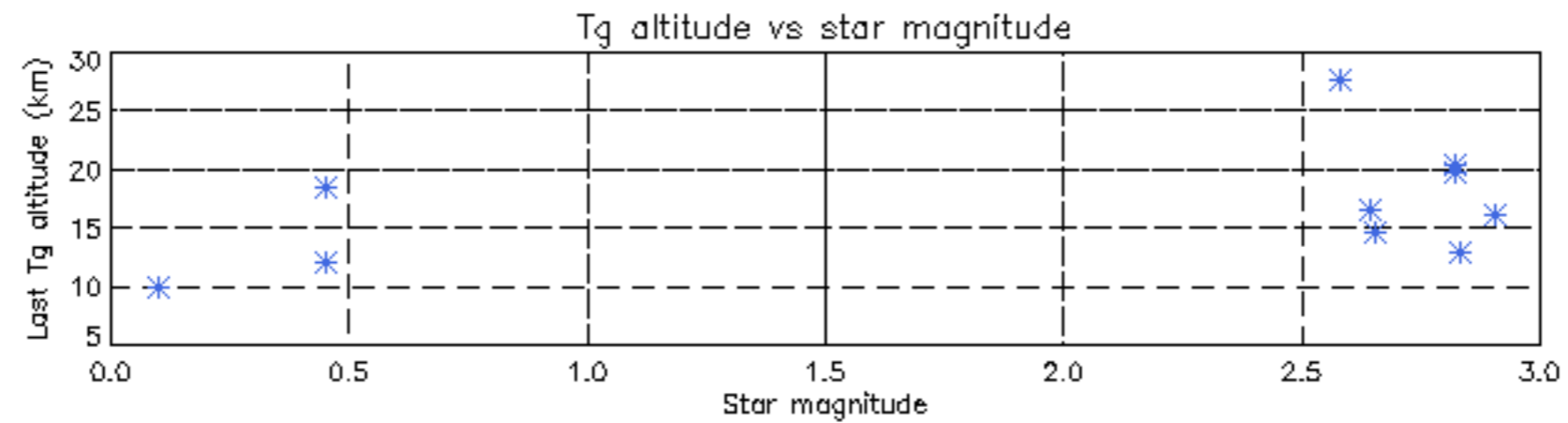
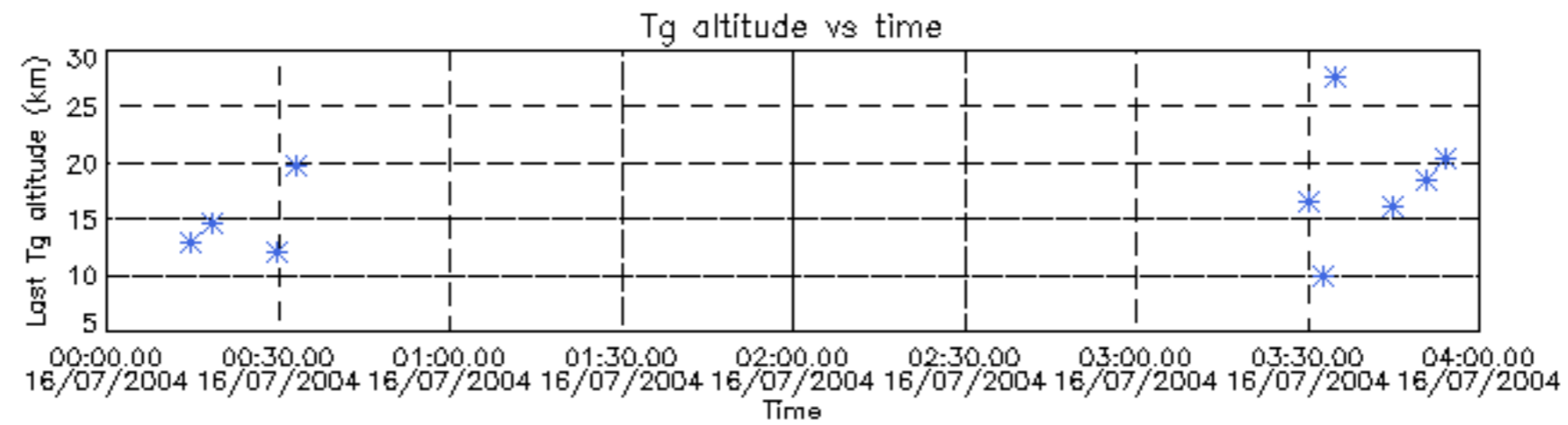
Percentage of star falling outside central band per profile



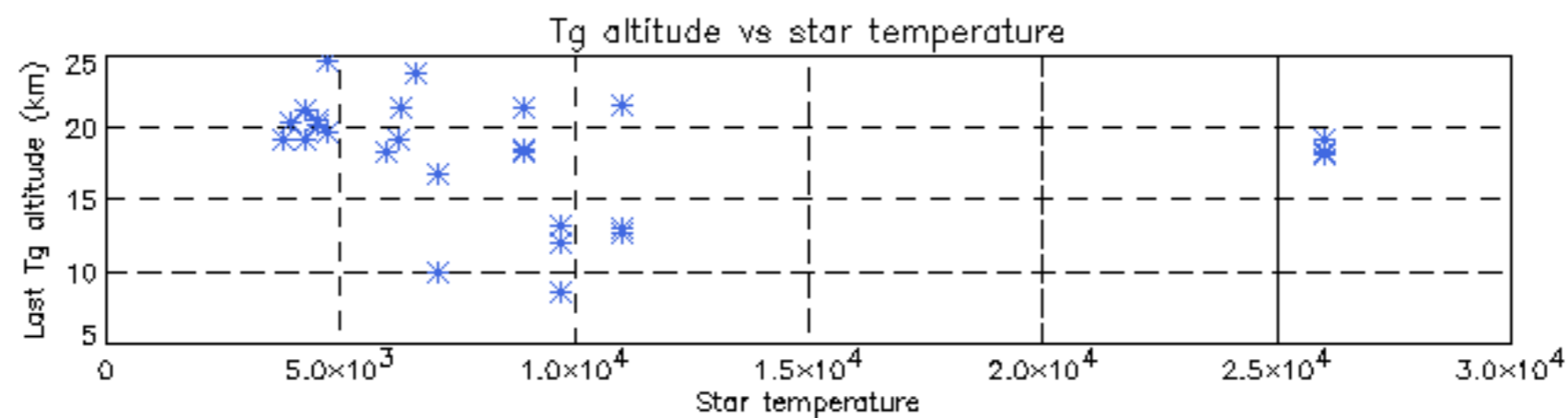
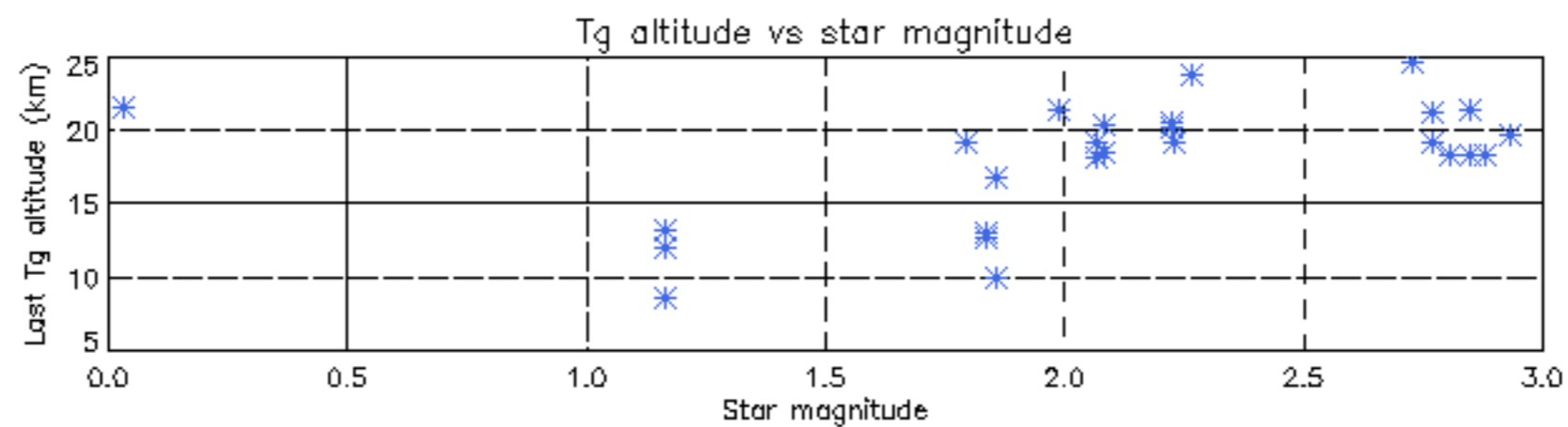
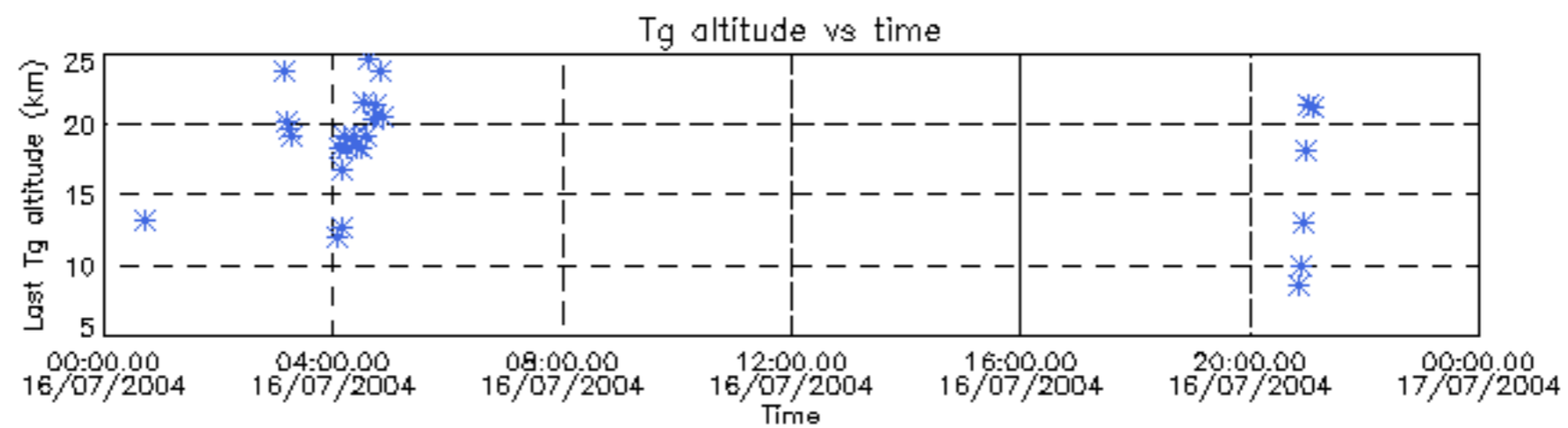
Percentage of saturation errors per profile



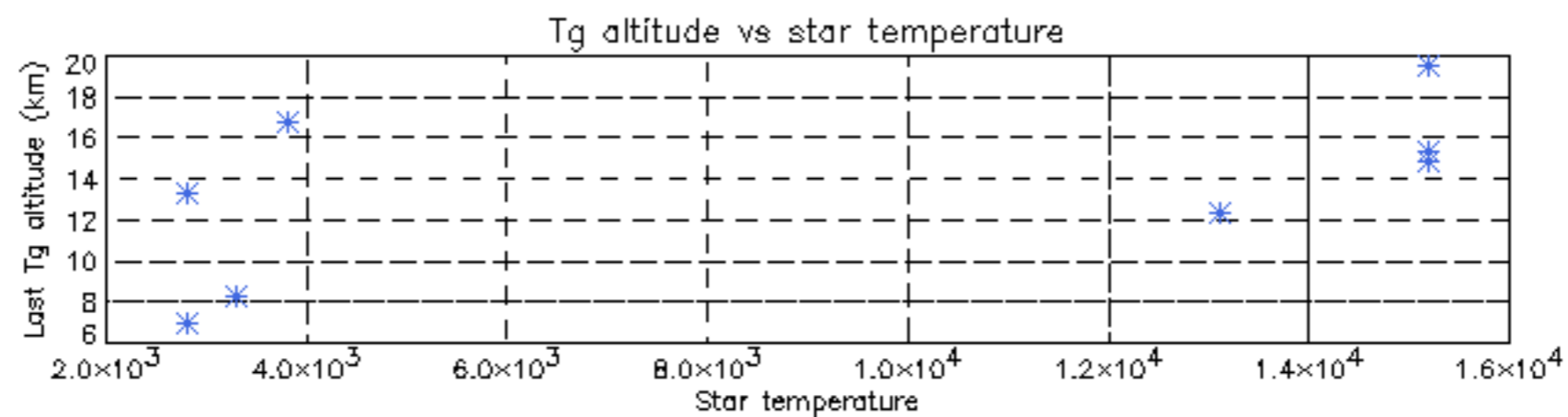
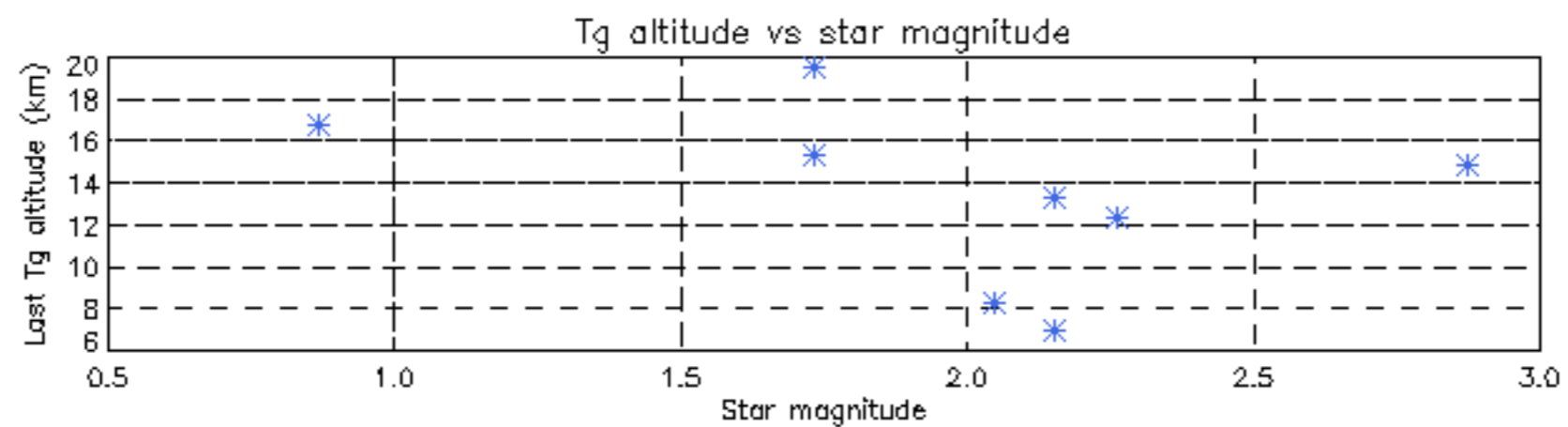
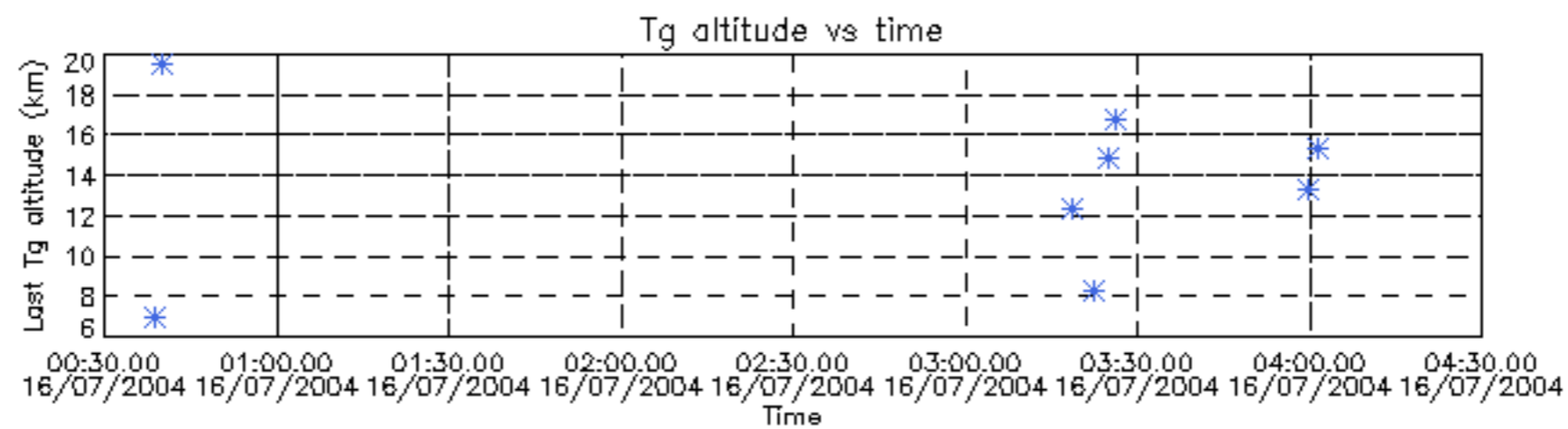
Tangent altitude at which the star is lost



### Tangent altitude at which the star is lost



Tangent altitude at which the star is lost





```

/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040701_012416_000043092028_00131_12209_0074.N1
  1; -831.6; 01-JUL-2004 01:24:16; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 9;12209
  2; -494.6; 01-JUL-2004 01:29:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12209
  3; -163.9; 01-JUL-2004 01:35:23; Dark ; 77.5; 52; 16Bet Cet ; 2.04; 4500;occ; 155; 0;12209
  4; 36.9; 01-JUL-2004 01:38:44; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12210
  5; 314.6; 01-JUL-2004 01:43:22; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12210
  6; 489.7; 01-JUL-2004 01:46:17; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;12210
  7; 585.8; 01-JUL-2004 01:47:53; Dark ; 86.5; 18; 24Alp PsA ; 1.17; 9700;occ; 173; 0;12210
  8; 746.2; 01-JUL-2004 01:50:33; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12210
  9; 975.1; 01-JUL-2004 01:54:22; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12210
 10; 1061.4; 01-JUL-2004 01:55:49; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12210
 11; 1169.8; 01-JUL-2004 01:57:37; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12210
 12; 1269.3; 01-JUL-2004 01:59:17; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;12210
 13; 1354.2; 01-JUL-2004 02:00:41; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;12210
 14; 1480.2; 01-JUL-2004 02:02:47; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;12210
 15; 1641.2; 01-JUL-2004 02:05:28; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12210
 16; 1744.8; 01-JUL-2004 02:07:12; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;12210
 17; 1877.5; 01-JUL-2004 02:09:25; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;12210
 18; 1979.7; 01-JUL-2004 02:11:07; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12210
 19; 2119.5; 01-JUL-2004 02:13:27; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12210
 20; 2281.8; 01-JUL-2004 02:16:09; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12210
 21; 2445.7; 01-JUL-2004 02:18:53; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12210
 22; 2647.9; 01-JUL-2004 02:22:15; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;12210
 23; 2806.6; 01-JUL-2004 02:24:54; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12210
 24; 2948.0; 01-JUL-2004 02:27:15; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12210
 25; 3190.4; 01-JUL-2004 02:31:18; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12210
 26; 3339.1; 01-JUL-2004 02:33:46; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12210
 27; 3442.7; 01-JUL-2004 02:35:30; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12210
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040701_024108_000057342028_00132_12210_0075.N1
  1;-2254.9; 01-JUL-2004 02:41:08; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12210
  2;-2161.2; 01-JUL-2004 02:42:42; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;12210
  3;-1976.0; 01-JUL-2004 02:45:47; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;12210
  4;-1871.6; 01-JUL-2004 02:47:31; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;12210
  5;-1770.5; 01-JUL-2004 02:49:13; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;12210
  6;-1616.9; 01-JUL-2004 02:51:46; Dark ; 68.5; 53; 43Bet And ; 2.05; 3300;occ; 137; 0;12210
  7;-1355.5; 01-JUL-2004 02:56:08; Dark ; 66.5; 50; 13Alp Ari ; 2.01; 4250;occ; 133; 0;12210
  8;-1058.3; 01-JUL-2004 03:01:05; Dark ; 58.0; 94; 92Alp Cet ; 2.53; 3100;occ; 116; 0;12210
  9; -835.8; 01-JUL-2004 03:04:47; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;12210
 10; -494.4; 01-JUL-2004 03:10:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12210
 11; -330.3; 01-JUL-2004 03:13:13; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;12210
 12; -162.7; 01-JUL-2004 03:16:00; Dark ; 90.5; 52; 16Bet Cet ; 2.04; 4500;occ; 181; 0;12210
 13; 38.0; 01-JUL-2004 03:19:21; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;12211
 14; 314.9; 01-JUL-2004 03:23:58; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12211
 15; 490.7; 01-JUL-2004 03:26:54; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;12211
 16; 587.9; 01-JUL-2004 03:28:31; Dark ; 82.5; 18; 24Alp PsA ; 1.17; 9700;occ; 165; 0;12211
 17; 747.1; 01-JUL-2004 03:31:10; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;12211
 18; 975.2; 01-JUL-2004 03:34:58; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12211
 19; 1062.4; 01-JUL-2004 03:36:25; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12211
 20; 1170.6; 01-JUL-2004 03:38:14; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;12211
 21; 1267.9; 01-JUL-2004 03:39:51; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;12211
 22; 1355.5; 01-JUL-2004 03:41:19; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;12211
 23; 1480.2; 01-JUL-2004 03:43:23; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;12211
 24; 1642.0; 01-JUL-2004 03:46:05; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12211
 25; 1746.8; 01-JUL-2004 03:47:50; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12211
 26; 1877.8; 01-JUL-2004 03:50:01; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;12211
 27; 1979.9; 01-JUL-2004 03:51:43; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12211
 28; 2120.0; 01-JUL-2004 03:54:03; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12211
 29; 2282.2; 01-JUL-2004 03:56:45; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12211
 30; 2446.6; 01-JUL-2004 03:59:30; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12211
 31; 2647.3; 01-JUL-2004 04:02:50; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;12211
 32; 2806.7; 01-JUL-2004 04:05:30; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12211
 33; 2950.6; 01-JUL-2004 04:07:54; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;12211
 34; 3190.9; 01-JUL-2004 04:11:54; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;12211
 35; 3338.3; 01-JUL-2004 04:14:21; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12211
 36; 3443.4; 01-JUL-2004 04:16:06; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12211
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040701_042143_000057382028_00133_12211_0076.N1
  1;-2256.3; 01-JUL-2004 04:21:43; Bright; 70.0; 74; 11Bet Cas ; 2.27; 6600;occ; 140; 0;12211
  2;-2161.9; 01-JUL-2004 04:23:17; Bright; 62.0; 110; 37Del Cas ; 2.68; 8900;occ; 124; 0;12211

```

```

3;-1975.4; 01-JUL-2004 04:26:24; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;12211
4;-1872.4; 01-JUL-2004 04:28:07; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;12211
5;-1770.6; 01-JUL-2004 04:29:48; Bright; 50.5; 73; 57Gam1And ; 2.26; 13100;occ; 101; 0;12211
6;-1617.6; 01-JUL-2004 04:32:22; Dark ; 75.0; 53; 43Bet And ; 2.05; 3300;occ; 150; 0;12211
7;-1355.6; 01-JUL-2004 04:36:43; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;12211
8;-1057.3; 01-JUL-2004 04:41:42; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;12211
9; -834.9; 01-JUL-2004 04:45:24; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12211
10; -494.3; 01-JUL-2004 04:51:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12211
11; -329.1; 01-JUL-2004 04:53:50; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12211
12; -160.5; 01-JUL-2004 04:56:39; Dark ; 81.0; 52; 16Bet Cet ; 2.04; 4500;occ; 162; 0;12211
13; 38.7; 01-JUL-2004 04:59:58; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12212
14; 315.6; 01-JUL-2004 05:04:35; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12212
15; 491.7; 01-JUL-2004 05:07:31; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12212
16; 589.3; 01-JUL-2004 05:09:08; Dark ; 85.5; 18; 24Alp PsA ; 1.17; 9700;occ; 171; 0;12212
17; 747.1; 01-JUL-2004 05:11:46; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12212
18; 975.6; 01-JUL-2004 05:15:35; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;12212
19; 1062.9; 01-JUL-2004 05:17:02; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12212
20; 1171.4; 01-JUL-2004 05:18:51; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12212
21; 1270.6; 01-JUL-2004 05:20:30; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12212
22; 1356.2; 01-JUL-2004 05:21:55; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;12212
23; 1479.9; 01-JUL-2004 05:23:59; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;12212
24; 1642.7; 01-JUL-2004 05:26:42; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12212
25; 1747.7; 01-JUL-2004 05:28:27; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12212
26; 1878.6; 01-JUL-2004 05:30:38; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12212
27; 1980.5; 01-JUL-2004 05:32:20; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12212
28; 2120.4; 01-JUL-2004 05:34:40; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12212
29; 2283.4; 01-JUL-2004 05:37:23; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;12212
30; 2446.9; 01-JUL-2004 05:40:06; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12212
31; 2647.1; 01-JUL-2004 05:43:26; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;12212
32; 2806.1; 01-JUL-2004 05:46:05; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12212
33; 2951.0; 01-JUL-2004 05:48:30; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12212
34; 3191.5; 01-JUL-2004 05:52:31; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12212
35; 3337.5; 01-JUL-2004 05:54:57; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12212
36; 3443.7; 01-JUL-2004 05:56:43; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12212
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040701_060218_000039372028_00134_12212_0093.N1
1;-2257.1; 01-JUL-2004 06:02:18; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12212
2;-2162.7; 01-JUL-2004 06:03:52; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;12212
3;-1975.1; 01-JUL-2004 06:07:00; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12212
4;-1871.8; 01-JUL-2004 06:08:43; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;12212
5;-1771.3; 01-JUL-2004 06:10:24; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;12212
6;-1617.2; 01-JUL-2004 06:12:58; Dark ; 74.0; 53; 43Bet And ; 2.05; 3300;occ; 148; 0;12212
7;-1355.8; 01-JUL-2004 06:17:19; Dark ; 64.0; 50; 13Alp Ari ; 2.01; 4250;occ; 128; 0;12212
8;-1056.5; 01-JUL-2004 06:22:19; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;12212
9; -834.7; 01-JUL-2004 06:26:00; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;12212
10; -494.1; 01-JUL-2004 06:31:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12212
11; -328.5; 01-JUL-2004 06:34:27; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;12212
12; -158.6; 01-JUL-2004 06:37:17; Dark ; 93.0; 52; 16Bet Cet ; 2.04; 4500;occ; 186; 0;12212
13; 39.3; 01-JUL-2004 06:40:34; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;12213
14; 316.0; 01-JUL-2004 06:45:11; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12213
15; 493.0; 01-JUL-2004 06:48:08; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12213
16; 591.0; 01-JUL-2004 06:49:46; Dark ; 94.5; 18; 24Alp PsA ; 1.17; 9700;occ; 189; 0;12213
17; 747.9; 01-JUL-2004 06:52:23; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12213
18; 975.3; 01-JUL-2004 06:56:10; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12213
19; 1063.4; 01-JUL-2004 06:57:39; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12213
20; 1171.8; 01-JUL-2004 06:59:27; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12213
21; 1271.1; 01-JUL-2004 07:01:06; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12213
22; 1356.5; 01-JUL-2004 07:02:32; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;12213
23; 1480.4; 01-JUL-2004 07:04:36; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12213
24; 1643.0; 01-JUL-2004 07:07:18; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12213
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040701_070903_000060542028_00135_12213_0094.N1
1;-4287.7; 01-JUL-2004 07:09:03; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12213
2;-4157.2; 01-JUL-2004 07:11:14; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12213
3;-4055.2; 01-JUL-2004 07:12:56; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12213
4;-3915.5; 01-JUL-2004 07:15:16; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12213
5;-3752.4; 01-JUL-2004 07:17:59; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12213
6;-3588.5; 01-JUL-2004 07:20:43; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;12213
7;-3389.4; 01-JUL-2004 07:24:02; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12213
8;-3229.5; 01-JUL-2004 07:26:42; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12213

```

```

9;-3084.9; 01-JUL-2004 07:29:06; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12213
10;-2844.1; 01-JUL-2004 07:33:07; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12213
11;-2699.2; 01-JUL-2004 07:35:32; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12213
12;-2592.0; 01-JUL-2004 07:37:19; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12213
13;-2259.2; 01-JUL-2004 07:42:52; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12213
14;-2162.7; 01-JUL-2004 07:44:28; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;12213
15;-1975.1; 01-JUL-2004 07:47:36; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;12213
16;-1871.7; 01-JUL-2004 07:49:19; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108; 0;12213
17;-1771.3; 01-JUL-2004 07:51:00; Bright; 53.0; 73; 57Gam1And ; 2.26; 13100;occ; 106; 0;12213
18;-1617.5; 01-JUL-2004 07:53:34; Dark ; 71.5; 53; 43Bet And ; 2.05; 3300;occ; 143; 0;12213
19;-1354.5; 01-JUL-2004 07:57:57; Dark ; 61.0; 50; 13Alp Ari ; 2.01; 4250;occ; 122; 0;12213
20;-1056.0; 01-JUL-2004 08:02:55; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;12213
21;-834.4; 01-JUL-2004 08:06:37; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;12213
22;-493.9; 01-JUL-2004 08:12:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12213
23;-328.3; 01-JUL-2004 08:15:03; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12213
24;-157.1; 01-JUL-2004 08:17:54; Dark ; 75.5; 52; 16Bet Cet ; 2.04; 4500;occ; 151; 0;12213
25; 39.9; 01-JUL-2004 08:21:11; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;12214
26; 316.5; 01-JUL-2004 08:25:48; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12214
27; 493.6; 01-JUL-2004 08:28:45; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12214
28; 592.4; 01-JUL-2004 08:30:23; Dark ; 85.0; 18; 24Alp PsA ; 1.17; 9700;occ; 170; 0;12214
29; 748.0; 01-JUL-2004 08:32:59; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;12214
30; 975.6; 01-JUL-2004 08:36:47; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12214
31; 1063.3; 01-JUL-2004 08:38:14; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12214
32; 1172.0; 01-JUL-2004 08:40:03; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12214
33; 1271.6; 01-JUL-2004 08:41:43; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12214
34; 1356.8; 01-JUL-2004 08:43:08; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;12214
35; 1480.3; 01-JUL-2004 08:45:11; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;12214
36; 1643.1; 01-JUL-2004 08:47:54; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12214
37; 1748.3; 01-JUL-2004 08:49:39; Bright; 19.0; 98; 13Zet Oph ; 2.57; 30000;occ; 38; 0;12214
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040701_084939_000059672028_00136_12214_0095.N1
1;-4287.6; 01-JUL-2004 08:49:39; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12214
2;-4157.1; 01-JUL-2004 08:51:50; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12214
3;-4055.3; 01-JUL-2004 08:53:32; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12214
4;-3915.6; 01-JUL-2004 08:55:51; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12214
5;-3752.1; 01-JUL-2004 08:58:35; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12214
6;-3588.5; 01-JUL-2004 09:01:18; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12214
7;-3389.8; 01-JUL-2004 09:04:37; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;12214
8;-3230.1; 01-JUL-2004 09:07:17; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12214
9;-3084.8; 01-JUL-2004 09:09:42; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12214
10;-2844.3; 01-JUL-2004 09:13:43; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12214
11;-2699.3; 01-JUL-2004 09:16:08; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;12214
12;-2592.6; 01-JUL-2004 09:17:54; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12214
13;-2257.3; 01-JUL-2004 09:23:30; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12214
14;-2162.6; 01-JUL-2004 09:25:04; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;12214
15;-1976.2; 01-JUL-2004 09:28:11; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;12214
16;-1871.7; 01-JUL-2004 09:29:55; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;12214
17;-1771.0; 01-JUL-2004 09:31:36; Bright; 53.5; 73; 57Gam1And ; 2.26; 13100;occ; 107; 0;12214
18;-1616.8; 01-JUL-2004 09:34:10; Dark ; 75.5; 53; 43Bet And ; 2.05; 3300;occ; 151; 0;12214
19;-1354.5; 01-JUL-2004 09:38:33; Dark ; 64.5; 50; 13Alp Ari ; 2.01; 4250;occ; 129; 0;12214
20;-1056.5; 01-JUL-2004 09:43:31; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;12214
21;-834.6; 01-JUL-2004 09:47:12; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;12214
22;-493.6; 01-JUL-2004 09:52:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12214
23;-328.4; 01-JUL-2004 09:55:39; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12214
24;-155.2; 01-JUL-2004 09:58:32; Dark ; 76.5; 52; 16Bet Cet ; 2.04; 4500;occ; 153; 0;12214
25; 40.0; 01-JUL-2004 10:01:47; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12215
26; 316.3; 01-JUL-2004 10:06:23; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12215
27; 494.6; 01-JUL-2004 10:09:22; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12215
28; 594.8; 01-JUL-2004 10:11:02; Dark ; 91.0; 18; 24Alp PsA ; 1.17; 9700;occ; 182; 0;12215
29; 749.5; 01-JUL-2004 10:13:36; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;12215
30; 975.7; 01-JUL-2004 10:17:23; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12215
31; 1063.5; 01-JUL-2004 10:18:50; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12215
32; 1172.0; 01-JUL-2004 10:20:39; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12215
33; 1271.5; 01-JUL-2004 10:22:19; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12215
34; 1356.9; 01-JUL-2004 10:23:44; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;12215
35; 1481.2; 01-JUL-2004 10:25:48; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;12215
36; 1643.0; 01-JUL-2004 10:28:30; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12215
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040701_102902_000058582028_00137_12215_0096.N1
1;-4361.4; 01-JUL-2004 10:29:02; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 63;12215

```



```

2;-4287.7; 01-JUL-2004 10:30:15; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12215
3;-4157.2; 01-JUL-2004 10:32:26; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12215
4;-4055.5; 01-JUL-2004 10:34:07; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12215
5;-3915.9; 01-JUL-2004 10:36:27; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12215
6;-3752.2; 01-JUL-2004 10:39:11; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12215
7;-3588.8; 01-JUL-2004 10:41:54; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12215
8;-3390.4; 01-JUL-2004 10:45:12; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;12215
9;-3230.1; 01-JUL-2004 10:47:53; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12215
10;-3085.1; 01-JUL-2004 10:50:18; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12215
11;-2844.1; 01-JUL-2004 10:54:19; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12215
12;-2700.4; 01-JUL-2004 10:56:42; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;12215
13;-2592.6; 01-JUL-2004 10:58:30; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12215
14;-2257.8; 01-JUL-2004 11:04:05; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12215
15;-2162.7; 01-JUL-2004 11:05:40; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12215
16;-1976.1; 01-JUL-2004 11:08:47; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;12215
17;-1871.3; 01-JUL-2004 11:10:32; Bright; 49.0; 175; 39Del Per ; 3.01; 19400;occ; 98; 0;12215
18;-1771.4; 01-JUL-2004 11:12:11; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;12215
19;-1616.5; 01-JUL-2004 11:14:46; Dark ; 78.5; 53; 43Bet And ; 2.05; 3300;occ; 157; 0;12215
20;-1456.4; 01-JUL-2004 11:17:26; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;12215
21;-1353.8; 01-JUL-2004 11:19:09; Dark ; 67.0; 50; 13Alp Ari ; 2.01; 4250;occ; 134; 0;12215
22;-1056.1; 01-JUL-2004 11:24:07; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;12215
23; -834.3; 01-JUL-2004 11:27:49; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;12215
24; -493.4; 01-JUL-2004 11:33:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12215
25; -327.6; 01-JUL-2004 11:36:15; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;12215
26; -153.4; 01-JUL-2004 11:39:09; Dark ; 80.0; 52; 16Bet Cet ; 2.04; 4500;occ; 160; 0;12215
27; 40.5; 01-JUL-2004 11:42:23; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12216
28; 317.0; 01-JUL-2004 11:47:00; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12216
29; 495.5; 01-JUL-2004 11:49:58; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12216
30; 596.9; 01-JUL-2004 11:51:40; Dark ; 87.0; 18; 24Alp PsA ; 1.17; 9700;occ; 174; 0;12216
31; 749.1; 01-JUL-2004 11:54:12; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;12216
32; 975.8; 01-JUL-2004 11:57:59; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12216
33; 1062.7; 01-JUL-2004 11:59:26; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12216
34; 1171.9; 01-JUL-2004 12:01:15; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;12216
35; 1270.6; 01-JUL-2004 12:02:54; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12216
36; 1356.7; 01-JUL-2004 12:04:20; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;12216
37; 1480.9; 01-JUL-2004 12:06:24; Bright; 16.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 33; 0;12216
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040701_120906_000059202028_00138_12216_0097.N1
1;-4392.8; 01-JUL-2004 12:09:06; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 1;12216
2;-4288.2; 01-JUL-2004 12:10:51; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12216
3;-4157.0; 01-JUL-2004 12:13:02; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12216
4;-4055.9; 01-JUL-2004 12:14:43; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12216
5;-3916.1; 01-JUL-2004 12:17:03; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12216
6;-3753.2; 01-JUL-2004 12:19:46; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12216
7;-3589.1; 01-JUL-2004 12:22:30; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12216
8;-3391.2; 01-JUL-2004 12:25:48; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12216
9;-3230.5; 01-JUL-2004 12:28:28; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12216
10;-3087.5; 01-JUL-2004 12:30:51; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12216
11;-2845.2; 01-JUL-2004 12:34:54; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12216
12;-2595.0; 01-JUL-2004 12:39:04; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12216
13;-2257.9; 01-JUL-2004 12:44:41; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;12216
14;-2162.7; 01-JUL-2004 12:46:16; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;12216
15;-1978.0; 01-JUL-2004 12:49:21; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12216
16;-1871.1; 01-JUL-2004 12:51:08; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;12216
17;-1771.5; 01-JUL-2004 12:52:47; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;12216
18;-1616.3; 01-JUL-2004 12:55:23; Dark ; 73.0; 53; 43Bet And ; 2.05; 3300;occ; 146; 0;12216
19;-1456.4; 01-JUL-2004 12:58:02; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;12216
20;-1353.3; 01-JUL-2004 12:59:45; Dark ; 65.0; 50; 13Alp Ari ; 2.01; 4250;occ; 130; 0;12216
21;-1057.4; 01-JUL-2004 13:04:41; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;12216
22; -835.8; 01-JUL-2004 13:08:23; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;12216
23; -493.1; 01-JUL-2004 13:14:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12216
24; -327.6; 01-JUL-2004 13:16:51; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12216
25; -151.1; 01-JUL-2004 13:19:48; Dark ; 94.0; 52; 16Bet Cet ; 2.04; 4500;occ; 188; 0;12216
26; 40.5; 01-JUL-2004 13:22:59; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;12217
27; 316.3; 01-JUL-2004 13:27:35; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12217
28; 496.2; 01-JUL-2004 13:30:35; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12217
29; 598.5; 01-JUL-2004 13:32:17; Dark ; 84.0; 18; 24Alp PsA ; 1.17; 9700;occ; 168; 0;12217
30; 749.6; 01-JUL-2004 13:34:48; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12217
31; 976.0; 01-JUL-2004 13:38:35; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;12217

```



```

32; 1061.2; 01-JUL-2004 13:40:00; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;12217
33; 1171.2; 01-JUL-2004 13:41:50; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12217
34; 1269.2; 01-JUL-2004 13:43:28; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;12217
35; 1356.4; 01-JUL-2004 13:44:55; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;12217
36; 1480.9; 01-JUL-2004 13:47:00; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12217
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040701_134739_000059122028_00139_12217_0098.N1
 1; -4516.1; 01-JUL-2004 13:47:39; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 78;12217
 2; -4393.8; 01-JUL-2004 13:49:41; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12217
 3; -4289.8; 01-JUL-2004 13:51:25; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;12217
 4; -4156.1; 01-JUL-2004 13:53:39; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12217
 5; -4055.5; 01-JUL-2004 13:55:19; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12217
 6; -3917.2; 01-JUL-2004 13:57:37; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12217
 7; -3752.2; 01-JUL-2004 14:00:22; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;12217
 8; -3591.3; 01-JUL-2004 14:03:03; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;12217
 9; -3391.7; 01-JUL-2004 14:06:23; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;12217
10; -3230.2; 01-JUL-2004 14:09:04; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;12217
11; -3085.7; 01-JUL-2004 14:11:29; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12217
12; -2845.2; 01-JUL-2004 14:15:30; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12217
13; -2701.5; 01-JUL-2004 14:17:53; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;12217
14; -2595.0; 01-JUL-2004 14:19:40; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12217
15; -2258.4; 01-JUL-2004 14:25:16; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12217
16; -2163.1; 01-JUL-2004 14:26:52; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;12217
17; -1976.4; 01-JUL-2004 14:29:58; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12217
18; -1871.1; 01-JUL-2004 14:31:44; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;12217
19; -1771.5; 01-JUL-2004 14:33:23; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;12217
20; -1616.7; 01-JUL-2004 14:35:58; Dark ; 77.0; 53; 43Bet And ; 2.05; 3300;occ; 154; 0;12217
21; -1456.2; 01-JUL-2004 14:38:38; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;12217
22; -1352.7; 01-JUL-2004 14:40:22; Dark ; 64.0; 50; 13Alp Ari ; 2.01; 4250;occ; 128; 0;12217
23; -1055.3; 01-JUL-2004 14:45:19; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12217
24; -835.5; 01-JUL-2004 14:48:59; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12217
25; -492.8; 01-JUL-2004 14:54:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12217
26; -327.2; 01-JUL-2004 14:57:28; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12217
27; -149.2; 01-JUL-2004 15:00:26; Dark ; 74.5; 52; 16Bet Cet ; 2.04; 4500;occ; 149; 0;12217
28; 40.4; 01-JUL-2004 15:03:35; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12218
29; 317.0; 01-JUL-2004 15:08:12; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12218
30; 498.0; 01-JUL-2004 15:11:13; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12218
31; 600.5; 01-JUL-2004 15:12:55; Dark ; 81.0; 18; 24Alp PsA ; 1.17; 9700;occ; 162; 0;12218
32; 749.5; 01-JUL-2004 15:15:24; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12218
33; 975.8; 01-JUL-2004 15:19:11; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;12218
34; 1061.3; 01-JUL-2004 15:20:36; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12218
35; 1171.4; 01-JUL-2004 15:22:26; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;12218
36; 1269.4; 01-JUL-2004 15:24:04; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;12218
37; 1356.7; 01-JUL-2004 15:25:31; Dark ; 40.0; 116; 19Del Sgr ; 2.70; 4100;occ; 80; 0;12218
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040701_201754_000044532028_00143_12221_0078.N1
 1; 790.9; 01-JUL-2004 20:17:54; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;12221
 2; 977.0; 01-JUL-2004 20:21:00; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12221
 3; 1064.3; 01-JUL-2004 20:22:27; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12221
 4; 1172.6; 01-JUL-2004 20:24:15; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12221
 5; 1272.3; 01-JUL-2004 20:25:55; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12221
 6; 1392.0; 01-JUL-2004 20:27:55; Bright; 44.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 88; 0;12221
 7; 1481.6; 01-JUL-2004 20:29:24; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12221
 8; 1643.4; 01-JUL-2004 20:32:06; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12221
 9; 1749.3; 01-JUL-2004 20:33:52; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12221
10; 1880.1; 01-JUL-2004 20:36:03; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12221
11; 1980.4; 01-JUL-2004 20:37:43; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12221
12; 2119.2; 01-JUL-2004 20:40:02; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;12221
13; 2284.7; 01-JUL-2004 20:42:47; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12221
14; 2447.9; 01-JUL-2004 20:45:31; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12221
15; 2642.6; 01-JUL-2004 20:48:45; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;12221
16; 2804.8; 01-JUL-2004 20:51:28; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12221
17; 2951.1; 01-JUL-2004 20:53:54; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12221
18; 3191.3; 01-JUL-2004 20:57:54; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;12221
19; 3331.6; 01-JUL-2004 21:00:14; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12221
20; 3443.3; 01-JUL-2004 21:02:06; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12221
21; 3774.3; 01-JUL-2004 21:07:37; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12221
22; 3870.9; 01-JUL-2004 21:09:14; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;12221
23; 4059.3; 01-JUL-2004 21:12:22; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12221
24; 4164.5; 01-JUL-2004 21:14:07; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;12221

```

```

25; 4263.5; 01-JUL-2004 21:15:46; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;12221
26; 4418.9; 01-JUL-2004 21:18:22; Dark ; 83.5; 53; 43Bet And ; 2.05; 3300;occ; 167; 0;12221
27; 4580.5; 01-JUL-2004 21:21:03; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;12221
28; 4683.2; 01-JUL-2004 21:22:46; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;12221
29; 4982.4; 01-JUL-2004 21:27:45; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12221
30; 5203.2; 01-JUL-2004 21:31:26; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;12221
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040701_213707_000057392028_00143_12221_0079.N1
 1; -492.1; 01-JUL-2004 21:37:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12221
 2; -324.8; 01-JUL-2004 21:39:54; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;12221
 3; -141.7; 01-JUL-2004 21:42:57; Dark ; 96.0; 52; 16Bet Cet ; 2.04; 4500;occ; 192; 0;12221
 4; 43.3; 01-JUL-2004 21:46:02; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12222
 5; 318.3; 01-JUL-2004 21:50:37; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12222
 6; 500.9; 01-JUL-2004 21:53:40; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;12222
 7; 606.8; 01-JUL-2004 21:55:25; Dark ; 104.0; 18; 24Alp PsA ; 1.17; 9700;occ; 208; 0;12222
 8; 791.4; 01-JUL-2004 21:58:30; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;12222
 9; 977.4; 01-JUL-2004 22:01:36; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12222
10; 1064.3; 01-JUL-2004 22:03:03; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12222
11; 1172.7; 01-JUL-2004 22:04:51; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12222
12; 1271.9; 01-JUL-2004 22:06:31; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12222
13; 1390.8; 01-JUL-2004 22:08:29; Bright; 46.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 92; 0;12222
14; 1479.3; 01-JUL-2004 22:09:58; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;12222
15; 1642.9; 01-JUL-2004 22:12:42; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12222
16; 1748.9; 01-JUL-2004 22:14:28; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12222
17; 1880.9; 01-JUL-2004 22:16:40; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;12222
18; 1980.1; 01-JUL-2004 22:18:19; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12222
19; 2118.5; 01-JUL-2004 22:20:37; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12222
20; 2284.2; 01-JUL-2004 22:23:23; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12222
21; 2446.6; 01-JUL-2004 22:26:05; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12222
22; 2642.3; 01-JUL-2004 22:29:21; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12222
23; 2804.5; 01-JUL-2004 22:32:03; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12222
24; 2950.5; 01-JUL-2004 22:34:29; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12222
25; 3189.6; 01-JUL-2004 22:38:28; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;12222
26; 3331.1; 01-JUL-2004 22:40:50; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;12222
27; 3442.6; 01-JUL-2004 22:42:41; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12222
28; 3774.2; 01-JUL-2004 22:48:13; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12222
29; 3870.6; 01-JUL-2004 22:49:49; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;12222
30; 4059.2; 01-JUL-2004 22:52:58; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12222
31; 4165.1; 01-JUL-2004 22:54:44; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;12222
32; 4263.2; 01-JUL-2004 22:56:22; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;12222
33; 4418.8; 01-JUL-2004 22:58:57; Dark ; 76.0; 53; 43Bet And ; 2.05; 3300;occ; 152; 0;12222
34; 4580.3; 01-JUL-2004 23:01:39; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;12222
35; 4684.5; 01-JUL-2004 23:03:23; Dark ; 62.5; 50; 13Alp Ari ; 2.01; 4250;occ; 125; 0;12222
36; 4983.4; 01-JUL-2004 23:08:22; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;12222
37; 5201.6; 01-JUL-2004 23:12:00; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12222
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040701_231236_000060462028_00144_12222_0080.N1
 1; -798.8; 01-JUL-2004 23:12:36; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 71;12222
 2; -491.9; 01-JUL-2004 23:17:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12222
 3; -324.8; 01-JUL-2004 23:20:30; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;12222
 4; -140.8; 01-JUL-2004 23:23:34; Dark ; 77.0; 52; 16Bet Cet ; 2.04; 4500;occ; 154; 0;12222
 5; 43.4; 01-JUL-2004 23:26:38; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12223
 6; 318.2; 01-JUL-2004 23:31:13; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12223
 7; 501.2; 01-JUL-2004 23:34:16; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12223
 8; 608.9; 01-JUL-2004 23:36:03; Dark ; 101.0; 18; 24Alp PsA ; 1.17; 9700;occ; 202; 0;12223
 9; 793.9; 01-JUL-2004 23:39:08; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;12223
10; 977.2; 01-JUL-2004 23:42:12; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12223
11; 1062.1; 01-JUL-2004 23:43:37; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;12223
12; 1172.3; 01-JUL-2004 23:45:27; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12223
13; 1272.6; 01-JUL-2004 23:47:07; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12223
14; 1390.9; 01-JUL-2004 23:49:05; Bright; 45.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 91; 0;12223
15; 1481.3; 01-JUL-2004 23:50:36; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;12223
16; 1641.3; 01-JUL-2004 23:53:16; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;12223
17; 1748.9; 01-JUL-2004 23:55:03; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12223
18; 1881.1; 01-JUL-2004 23:57:16; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12223
19; 1979.7; 01-JUL-2004 23:58:54; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12223
20; 2116.6; 02-JUL-2004 00:01:11; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;12223
21; 2283.7; 02-JUL-2004 00:03:58; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12223
22; 2446.6; 02-JUL-2004 00:06:41; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12223
23; 2641.9; 02-JUL-2004 00:09:56; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12223

```

```

24; 2804.7; 02-JUL-2004 00:12:39; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;12223
25; 2951.0; 02-JUL-2004 00:15:06; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12223
26; 3191.5; 02-JUL-2004 00:19:06; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12223
27; 3330.5; 02-JUL-2004 00:21:25; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;12223
28; 3440.8; 02-JUL-2004 00:23:15; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;12223
29; 3773.7; 02-JUL-2004 00:28:48; Bright; 67.5; 74; 11Bet Cas ; 2.27; 6600;occ; 135; 0;12223
30; 3870.4; 02-JUL-2004 00:30:25; Bright; 55.0; 110; 37Del Cas ; 2.68; 8900;occ; 110; 0;12223
31; 4057.3; 02-JUL-2004 00:33:32; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12223
32; 4165.1; 02-JUL-2004 00:35:20; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;12223
33; 4263.2; 02-JUL-2004 00:36:58; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;12223
34; 4418.9; 02-JUL-2004 00:39:33; Dark ; 74.0; 53; 43Bet And ; 2.05; 3300;occ; 148; 0;12223
35; 4580.7; 02-JUL-2004 00:42:15; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12223
36; 4684.5; 02-JUL-2004 00:43:59; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;12223
37; 4983.2; 02-JUL-2004 00:48:58; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;12223
38; 5204.3; 02-JUL-2004 00:52:39; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;12223
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040701_152537_000058592028_00140_12218_0099.N1
1;-4673.8; 01-JUL-2004 15:25:37; Dark ; 52.5; 116; 19Del Sgr ; 2.70; 4100;occ; 105; 11;12218
2;-4554.0; 01-JUL-2004 15:27:37; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;12218
3;-4393.6; 01-JUL-2004 15:30:17; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12218
4;-4288.0; 01-JUL-2004 15:32:03; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12218
5;-4156.2; 01-JUL-2004 15:34:15; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12218
6;-4055.9; 01-JUL-2004 15:35:55; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12218
7;-3916.7; 01-JUL-2004 15:38:14; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12218
8;-3752.3; 01-JUL-2004 15:40:58; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12218
9;-3589.7; 01-JUL-2004 15:43:41; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12218
10;-3391.7; 01-JUL-2004 15:46:59; Bright; 61.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 122; 0;12218
11;-3230.7; 01-JUL-2004 15:49:40; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;12218
12;-3087.5; 01-JUL-2004 15:52:03; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;12218
13;-2845.1; 01-JUL-2004 15:56:06; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12218
14;-2702.0; 01-JUL-2004 15:58:29; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12218
15;-2593.4; 01-JUL-2004 16:00:17; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12218
16;-2259.4; 01-JUL-2004 16:05:51; Bright; 56.5; 74; 11Bet Cas ; 2.27; 6600;occ; 113; 0;12218
17;-2163.5; 01-JUL-2004 16:07:27; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;12218
18;-1976.5; 01-JUL-2004 16:10:34; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;12218
19;-1871.2; 01-JUL-2004 16:12:20; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108; 0;12218
20;-1771.0; 01-JUL-2004 16:14:00; Bright; 53.0; 73; 57Gam1And ; 2.26; 13100;occ; 106; 0;12218
21;-1616.7; 01-JUL-2004 16:16:34; Dark ; 73.0; 53; 43Bet And ; 2.05; 3300;occ; 146; 0;12218
22;-1455.8; 01-JUL-2004 16:19:15; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12218
23;-1352.7; 01-JUL-2004 16:20:58; Dark ; 61.5; 50; 13Alp Ari ; 2.01; 4250;occ; 123; 0;12218
24;-1054.7; 01-JUL-2004 16:25:56; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;12218
25; -835.3; 01-JUL-2004 16:29:35; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;12218
26; -492.7; 01-JUL-2004 16:35:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12218
27; -327.4; 01-JUL-2004 16:38:03; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;12218
28; -147.3; 01-JUL-2004 16:41:03; Dark ; 73.0; 52; 16Bet Cet ; 2.04; 4500;occ; 146; 0;12218
29; 41.5; 01-JUL-2004 16:44:12; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12219
30; 314.9; 01-JUL-2004 16:48:46; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;12219
31; 498.7; 01-JUL-2004 16:51:49; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12219
32; 602.0; 01-JUL-2004 16:53:33; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;12219
33; 751.0; 01-JUL-2004 16:56:02; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;12219
34; 976.3; 01-JUL-2004 16:59:47; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;12219
35; 1063.3; 01-JUL-2004 17:01:14; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12219
36; 1169.8; 01-JUL-2004 17:03:01; Dark ; 16.5; 40; The Sco ; 1.86; 7100;occ; 33; 0;12219
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040701_170137_000058002028_00141_12219_0100.N1
1;-4950.2; 01-JUL-2004 17:01:37; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 45;12219
2;-4866.2; 01-JUL-2004 17:03:01; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12219
3;-4766.5; 01-JUL-2004 17:04:40; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;12219
4;-4679.6; 01-JUL-2004 17:06:07; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;12219
5;-4554.4; 01-JUL-2004 17:08:12; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;12219
6;-4395.4; 01-JUL-2004 17:10:51; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;12219
7;-4289.5; 01-JUL-2004 17:12:37; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;12219
8;-4156.0; 01-JUL-2004 17:14:51; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12219
9;-4055.9; 01-JUL-2004 17:16:31; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12219
10;-3916.8; 01-JUL-2004 17:18:50; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12219
11;-3752.1; 01-JUL-2004 17:21:35; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12219
12;-3588.8; 01-JUL-2004 17:24:18; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12219
13;-3392.2; 01-JUL-2004 17:27:35; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12219
14;-3230.7; 01-JUL-2004 17:30:16; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12219
15;-3085.1; 01-JUL-2004 17:32:42; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12219

```



```

16;-2846.7; 01-JUL-2004 17:36:40; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;12219
17;-2702.7; 01-JUL-2004 17:39:04; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;12219
18;-2595.1; 01-JUL-2004 17:40:52; Bright; 42.0; 49; 1Alp UMi ; 1.99; 6300;occ; 84; 0;12219
19;-2260.0; 01-JUL-2004 17:46:27; Bright; 70.0; 74; 11Bet Cas ; 2.27; 6600;occ; 140; 0;12219
20;-2164.1; 01-JUL-2004 17:48:03; Bright; 62.0; 110; 37Del Cas ; 2.68; 8900;occ; 124; 0;12219
21;-1976.5; 01-JUL-2004 17:51:10; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;12219
22;-1871.2; 01-JUL-2004 17:52:56; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;12219
23;-1771.4; 01-JUL-2004 17:54:35; Bright; 52.0; 73; 57Gam1And ; 2.26; 13100;occ; 104; 0;12219
24;-1616.8; 01-JUL-2004 17:57:10; Dark ; 66.5; 53; 43Bet And ; 2.05; 3300;occ; 133; 0;12219
25;-1455.9; 01-JUL-2004 17:59:51; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;12219
26;-1352.4; 01-JUL-2004 18:01:34; Dark ; 66.0; 50; 13Alp Ari ; 2.01; 4250;occ; 132; 0;12219
27;-1053.3; 01-JUL-2004 18:06:33; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;12219
28; -835.1; 01-JUL-2004 18:10:12; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12219
29; -492.5; 01-JUL-2004 18:15:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12219
30; -326.3; 01-JUL-2004 18:18:41; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;12219
31; -145.9; 01-JUL-2004 18:21:41; Dark ; 76.0; 52; 16Bet Cet ; 2.04; 4500;occ; 152; 0;12219
32; 42.6; 01-JUL-2004 18:24:49; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;12220
33; 317.5; 01-JUL-2004 18:29:24; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12220
34; 499.8; 01-JUL-2004 18:32:27; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12220
35; 603.9; 01-JUL-2004 18:34:11; Dark ; 91.5; 18; 24Alp PsA ; 1.17; 9700;occ; 183; 0;12220
36; 790.4; 01-JUL-2004 18:37:17; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;12220
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040701_183735_000060772028_00142_12220_0101.N1
1;-5227.5; 01-JUL-2004 18:37:35; Dark ; 61.0; 172; Gam Gru ; 3.00; 13100;occ; 122; 36;12220
2;-5059.6; 01-JUL-2004 18:40:23; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;12220
3;-4972.5; 01-JUL-2004 18:41:50; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12220
4;-4864.1; 01-JUL-2004 18:43:39; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;12220
5;-4764.4; 01-JUL-2004 18:45:18; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12220
6;-4644.6; 01-JUL-2004 18:47:18; Bright; 43.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 87; 0;12220
7;-4554.6; 01-JUL-2004 18:48:48; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;12220
8;-4393.3; 01-JUL-2004 18:51:29; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12220
9;-4287.5; 01-JUL-2004 18:53:15; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12220
10;-4156.2; 01-JUL-2004 18:55:27; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12220
11;-4055.7; 01-JUL-2004 18:57:07; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12220
12;-3917.3; 01-JUL-2004 18:59:25; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12220
13;-3751.8; 01-JUL-2004 19:02:11; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12220
14;-3588.7; 01-JUL-2004 19:04:54; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12220
15;-3392.9; 01-JUL-2004 19:08:10; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;12220
16;-3230.8; 01-JUL-2004 19:10:52; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12220
17;-3084.9; 01-JUL-2004 19:13:18; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12220
18;-2844.9; 01-JUL-2004 19:17:18; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12220
19;-2703.6; 01-JUL-2004 19:19:39; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12220
20;-2593.2; 01-JUL-2004 19:21:30; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12220
21;-2261.1; 01-JUL-2004 19:27:02; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12220
22;-2164.6; 01-JUL-2004 19:28:38; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;12220
23;-1976.6; 01-JUL-2004 19:31:46; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;12220
24;-1871.9; 01-JUL-2004 19:33:31; Bright; 51.0; 175; 39Del Per ; 3.01; 19400;occ; 102; 0;12220
25;-1772.5; 01-JUL-2004 19:35:10; Bright; 53.0; 73; 57Gam1And ; 2.26; 13100;occ; 106; 0;12220
26;-1617.0; 01-JUL-2004 19:37:46; Dark ; 78.0; 53; 43Bet And ; 2.05; 3300;occ; 156; 0;12220
27;-1455.9; 01-JUL-2004 19:40:27; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12220
28;-1352.4; 01-JUL-2004 19:42:10; Dark ; 63.5; 50; 13Alp Ari ; 2.01; 4250;occ; 127; 0;12220
29;-1053.9; 01-JUL-2004 19:47:09; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;12220
30; -832.9; 01-JUL-2004 19:50:50; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;12220
31; -492.3; 01-JUL-2004 19:56:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12220
32; -325.8; 01-JUL-2004 19:59:17; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12220
33; -143.6; 01-JUL-2004 20:02:19; Dark ; 74.5; 52; 16Bet Cet ; 2.04; 4500;occ; 149; 0;12220
34; 42.8; 01-JUL-2004 20:05:26; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;12221
35; 317.1; 01-JUL-2004 20:10:00; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12221
36; 499.9; 01-JUL-2004 20:13:03; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;12221
37; 605.1; 01-JUL-2004 20:14:48; Dark ; 100.5; 18; 24Alp PsA ; 1.17; 9700;occ; 201; 0;12221
38; 790.9; 01-JUL-2004 20:17:54; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;12221
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040702_005247_000043022028_00145_12223_0081.N1
1; -823.1; 02-JUL-2004 00:52:47; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 17;12223
2; -491.6; 02-JUL-2004 00:58:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12223
3; -138.3; 02-JUL-2004 01:04:12; Dark ; 77.0; 52; 16Bet Cet ; 2.04; 4500;occ; 154; 0;12223
4; 43.9; 02-JUL-2004 01:07:14; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;12224
5; 317.7; 02-JUL-2004 01:11:48; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12224
6; 503.2; 02-JUL-2004 01:14:54; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12224
7; 610.7; 02-JUL-2004 01:16:41; Dark ; 81.0; 18; 24Alp PsA ; 1.17; 9700;occ; 162; 0;12224

```



```

8; 794.9; 02-JUL-2004 01:19:45; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;12224
9; 977.4; 02-JUL-2004 01:22:48; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12224
10; 1064.1; 02-JUL-2004 01:24:15; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;12224
11; 1172.4; 02-JUL-2004 01:26:03; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12224
12; 1270.5; 02-JUL-2004 01:27:41; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;12224
13; 1389.5; 02-JUL-2004 01:29:40; Bright; 47.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 94; 0;12224
14; 1481.6; 02-JUL-2004 01:31:12; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12224
15; 1641.5; 02-JUL-2004 01:33:52; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12224
16; 1749.1; 02-JUL-2004 01:35:39; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;12224
17; 1881.4; 02-JUL-2004 01:37:52; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12224
18; 1979.8; 02-JUL-2004 01:39:30; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12224
19; 2116.6; 02-JUL-2004 01:41:47; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;12224
20; 2283.9; 02-JUL-2004 01:44:34; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12224
21; 2446.8; 02-JUL-2004 01:47:17; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12224
22; 2641.2; 02-JUL-2004 01:50:32; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;12224
23; 2803.9; 02-JUL-2004 01:53:14; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12224
24; 2950.7; 02-JUL-2004 01:55:41; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12224
25; 3189.9; 02-JUL-2004 01:59:40; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12224
26; 3329.6; 02-JUL-2004 02:02:00; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;12224
27; 3442.6; 02-JUL-2004 02:03:53; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12224
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040702_034958_000057432028_00147_12225_0083.N1
1;-2263.9; 02-JUL-2004 03:49:58; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12225
2;-2165.8; 02-JUL-2004 03:51:37; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;12225
3;-1978.7; 02-JUL-2004 03:54:44; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12225
4;-1871.4; 02-JUL-2004 03:56:31; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;12225
5;-1772.7; 02-JUL-2004 03:58:10; Bright; 53.5; 73; 57Gam1And ; 2.26; 13100;occ; 107; 0;12225
6;-1617.4; 02-JUL-2004 04:00:45; Dark ; 76.5; 53; 43Bet And ; 2.05; 3300;occ; 153; 0;12225
7;-1455.2; 02-JUL-2004 04:03:27; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;12225
8;-1350.3; 02-JUL-2004 04:05:12; Dark ; 60.0; 50; 13Alp Ari ; 2.01; 4250;occ; 120; 0;12225
9;-1050.7; 02-JUL-2004 04:10:12; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12225
10; -831.1; 02-JUL-2004 04:13:51; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;12225
11; -514.4; 02-JUL-2004 04:19:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12225
12; -323.6; 02-JUL-2004 04:22:19; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12225
13; 318.2; 02-JUL-2004 04:33:01; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12226
14; 505.1; 02-JUL-2004 04:36:07; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;12226
15; 613.8; 02-JUL-2004 04:37:56; Dark ; 87.0; 18; 24Alp PsA ; 1.17; 9700;occ; 174; 0;12226
16; 796.2; 02-JUL-2004 04:40:59; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;12226
17; 977.9; 02-JUL-2004 04:44:00; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;12226
18; 1065.2; 02-JUL-2004 04:45:28; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;12226
19; 1173.5; 02-JUL-2004 04:47:16; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12226
20; 1273.3; 02-JUL-2004 04:48:56; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12226
21; 1360.7; 02-JUL-2004 04:50:23; Dark ; 43.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 87; 0;12226
22; 1483.0; 02-JUL-2004 04:52:25; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12226
23; 1644.2; 02-JUL-2004 04:55:06; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12226
24; 1750.2; 02-JUL-2004 04:56:53; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12226
25; 1881.5; 02-JUL-2004 04:59:04; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12226
26; 1980.1; 02-JUL-2004 05:00:42; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12226
27; 2119.5; 02-JUL-2004 05:03:02; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12226
28; 2285.1; 02-JUL-2004 05:05:47; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12226
29; 2447.8; 02-JUL-2004 05:08:30; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12226
30; 2639.8; 02-JUL-2004 05:11:42; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;12226
31; 2804.1; 02-JUL-2004 05:14:26; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12226
32; 2951.7; 02-JUL-2004 05:16:54; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12226
33; 3192.7; 02-JUL-2004 05:20:55; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12226
34; 3327.9; 02-JUL-2004 05:23:10; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12226
35; 3443.3; 02-JUL-2004 05:25:06; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12226
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040702_053034_000057462028_00148_12226_0084.N1
1;-2264.5; 02-JUL-2004 05:30:34; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12226
2;-2166.3; 02-JUL-2004 05:32:12; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12226
3;-1978.8; 02-JUL-2004 05:35:20; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12226
4;-1870.9; 02-JUL-2004 05:37:07; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;12226
5;-1772.9; 02-JUL-2004 05:38:45; Bright; 52.0; 73; 57Gam1And ; 2.26; 13100;occ; 104; 0;12226
6;-1617.1; 02-JUL-2004 05:41:21; Dark ; 79.5; 53; 43Bet And ; 2.05; 3300;occ; 159; 0;12226
7;-1454.9; 02-JUL-2004 05:44:03; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12226
8;-1351.1; 02-JUL-2004 05:45:47; Dark ; 61.5; 50; 13Alp Ari ; 2.01; 4250;occ; 123; 0;12226
9;-1050.0; 02-JUL-2004 05:50:48; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;12226
10; -830.7; 02-JUL-2004 05:54:28; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;12226
11; -513.6; 02-JUL-2004 05:59:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12226

```

```

12; -322.6; 02-JUL-2004 06:02:56; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;12226
13; 319.4; 02-JUL-2004 06:13:38; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12227
14; 506.1; 02-JUL-2004 06:16:44; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12227
15; 615.8; 02-JUL-2004 06:18:34; Dark ; 98.5; 18; 24Alp PsA ; 1.17; 9700;occ; 197; 0;12227
16; 797.6; 02-JUL-2004 06:21:36; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;12227
17; 978.1; 02-JUL-2004 06:24:37; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12227
18; 1065.7; 02-JUL-2004 06:26:04; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12227
19; 1173.7; 02-JUL-2004 06:27:52; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12227
20; 1273.9; 02-JUL-2004 06:29:32; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12227
21; 1361.1; 02-JUL-2004 06:30:59; Dark ; 43.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 87; 0;12227
22; 1483.1; 02-JUL-2004 06:33:01; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;12227
23; 1644.9; 02-JUL-2004 06:35:43; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12227
24; 1750.7; 02-JUL-2004 06:37:29; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12227
25; 1882.2; 02-JUL-2004 06:39:41; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12227
26; 1980.4; 02-JUL-2004 06:41:19; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12227
27; 2119.3; 02-JUL-2004 06:43:38; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12227
28; 2285.1; 02-JUL-2004 06:46:23; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12227
29; 2448.1; 02-JUL-2004 06:49:06; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12227
30; 2639.6; 02-JUL-2004 06:52:18; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12227
31; 2804.1; 02-JUL-2004 06:55:03; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12227
32; 2951.9; 02-JUL-2004 06:57:30; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12227
33; 3192.8; 02-JUL-2004 07:01:31; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12227
34; 3326.4; 02-JUL-2004 07:03:45; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;12227
35; 3443.6; 02-JUL-2004 07:05:42; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12227
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040702_071108_000039492028_00149_12227_0111.N1
1; -2266.7; 02-JUL-2004 07:11:08; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;12227
2; -2167.0; 02-JUL-2004 07:12:47; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12227
3; -1977.0; 02-JUL-2004 07:15:57; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;12227
4; -1871.1; 02-JUL-2004 07:17:43; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;12227
5; -1774.8; 02-JUL-2004 07:19:20; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;12227
6; -1617.5; 02-JUL-2004 07:21:57; Dark ; 76.5; 53; 43Bet And ; 2.05; 3300;occ; 153; 0;12227
7; -1454.3; 02-JUL-2004 07:24:40; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;12227
8; -1350.0; 02-JUL-2004 07:26:24; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;12227
9; -1050.0; 02-JUL-2004 07:31:24; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;12227
10; -830.4; 02-JUL-2004 07:35:04; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;12227
11; -512.7; 02-JUL-2004 07:40:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12227
12; -322.4; 02-JUL-2004 07:43:32; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12227
13; 319.2; 02-JUL-2004 07:54:14; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12228
14; 506.6; 02-JUL-2004 07:57:21; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12228
15; 616.8; 02-JUL-2004 07:59:11; Dark ; 89.5; 18; 24Alp PsA ; 1.17; 9700;occ; 179; 0;12228
16; 798.4; 02-JUL-2004 08:02:13; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;12228
17; 977.9; 02-JUL-2004 08:05:12; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12228
18; 1065.8; 02-JUL-2004 08:06:40; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12228
19; 1174.0; 02-JUL-2004 08:08:28; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12228
20; 1274.0; 02-JUL-2004 08:10:08; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12228
21; 1361.3; 02-JUL-2004 08:11:36; Dark ; 44.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 89; 0;12228
22; 1483.7; 02-JUL-2004 08:13:38; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;12228
23; 1644.9; 02-JUL-2004 08:16:19; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12228
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040702_081642_000060502028_00150_12228_0112.N1
1; -4368.1; 02-JUL-2004 08:16:42; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 46;12228
2; -4285.0; 02-JUL-2004 08:18:05; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12228
3; -4153.5; 02-JUL-2004 08:20:17; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12228
4; -4055.6; 02-JUL-2004 08:21:55; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12228
5; -3916.4; 02-JUL-2004 08:24:14; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12228
6; -3750.3; 02-JUL-2004 08:27:00; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12228
7; -3587.8; 02-JUL-2004 08:29:42; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12228
8; -3396.7; 02-JUL-2004 08:32:54; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;12228
9; -3232.1; 02-JUL-2004 08:35:38; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12228
10; -3083.9; 02-JUL-2004 08:38:06; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12228
11; -2843.6; 02-JUL-2004 08:42:07; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12228
12; -2709.6; 02-JUL-2004 08:44:21; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12228
13; -2592.8; 02-JUL-2004 08:46:17; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12228
14; -2265.4; 02-JUL-2004 08:51:45; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12228
15; -2167.2; 02-JUL-2004 08:53:23; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;12228
16; -1978.9; 02-JUL-2004 08:56:31; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12228
17; -1871.2; 02-JUL-2004 08:58:19; Bright; 49.5; 175; 39Del Per ; 3.01; 19400;occ; 99; 0;12228
18; -1773.1; 02-JUL-2004 08:59:57; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;12228
19; -1617.4; 02-JUL-2004 09:02:33; Dark ; 75.0; 53; 43Bet And ; 2.05; 3300;occ; 150; 0;12228

```

```

20;-1454.3; 02-JUL-2004 09:05:16; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;12228
21;-1349.7; 02-JUL-2004 09:07:01; Dark ; 60.0; 50; 13Alp Ari ; 2.01; 4250;occ; 120; 0;12228
22;-1049.2; 02-JUL-2004 09:12:01; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12228
23; -830.7; 02-JUL-2004 09:15:40; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12228
24; -511.7; 02-JUL-2004 09:20:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12228
25; -322.0; 02-JUL-2004 09:24:08; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12228
26; 318.9; 02-JUL-2004 09:34:49; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12229
27; 507.9; 02-JUL-2004 09:37:58; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;12229
28; 619.3; 02-JUL-2004 09:39:50; Dark ; 89.5; 18; 24Alp PsA ; 1.17; 9700;occ; 179; 0;12229
29; 799.5; 02-JUL-2004 09:42:50; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;12229
30; 978.3; 02-JUL-2004 09:45:49; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12229
31; 1065.7; 02-JUL-2004 09:47:16; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12229
32; 1173.6; 02-JUL-2004 09:49:04; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12229
33; 1273.3; 02-JUL-2004 09:50:44; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12229
34; 1361.2; 02-JUL-2004 09:52:11; Dark ; 46.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 93; 0;12229
35; 1483.1; 02-JUL-2004 09:54:13; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;12229
36; 1644.6; 02-JUL-2004 09:56:55; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12229
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040702_194645_000039312028_00157_12235_0085.N1
 1; 818.7; 02-JUL-2004 19:46:45; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 26;12235
 2; 978.8; 02-JUL-2004 19:49:25; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12235
 3; 1065.9; 02-JUL-2004 19:50:52; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;12235
 4; 1172.9; 02-JUL-2004 19:52:39; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;12235
 5; 1274.3; 02-JUL-2004 19:54:20; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12235
 6; 1360.0; 02-JUL-2004 19:55:46; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;12235
 7; 1481.8; 02-JUL-2004 19:57:48; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;12235
 8; 1645.0; 02-JUL-2004 20:00:31; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12235
 9; 1752.6; 02-JUL-2004 20:02:19; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12235
10; 1883.6; 02-JUL-2004 20:04:30; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12235
11; 1979.8; 02-JUL-2004 20:06:06; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12235
12; 2118.8; 02-JUL-2004 20:08:25; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12235
13; 2285.8; 02-JUL-2004 20:11:12; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12235
14; 2448.5; 02-JUL-2004 20:13:55; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12235
15; 2635.7; 02-JUL-2004 20:17:02; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;12235
16; 2802.5; 02-JUL-2004 20:19:48; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;12235
17; 2951.8; 02-JUL-2004 20:22:18; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12235
18; 3193.3; 02-JUL-2004 20:26:19; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12235
19; 3321.6; 02-JUL-2004 20:28:28; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;12235
20; 3442.5; 02-JUL-2004 20:30:28; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12235
21; 3767.2; 02-JUL-2004 20:35:53; Bright; 71.0; 74; 11Bet Cas ; 2.27; 6600;occ; 142; 0;12235
22; 3866.5; 02-JUL-2004 20:37:32; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;12235
23; 4058.3; 02-JUL-2004 20:40:44; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12235
24; 4165.6; 02-JUL-2004 20:42:32; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;12235
25; 4262.8; 02-JUL-2004 20:44:09; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;12235
26; 4419.2; 02-JUL-2004 20:46:45; Dark ; 79.5; 53; 43Bet And ; 2.05; 3300;occ; 159; 0;12235
27; 4582.6; 02-JUL-2004 20:49:29; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;12235
28; 4689.5; 02-JUL-2004 20:51:15; Dark ; 61.0; 50; 13Alp Ari ; 2.01; 4250;occ; 122; 0;12235
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040702_205615_000063002028_00157_12235_0086.N1
 1;-1046.5; 02-JUL-2004 20:56:15; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;12235
 2; -830.4; 02-JUL-2004 20:59:51; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;12235
 3; -505.1; 02-JUL-2004 21:05:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12235
 4; -319.8; 02-JUL-2004 21:08:22; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12235
 5; -114.7; 02-JUL-2004 21:11:47; Dark ; 80.0; 52; 16Bet Cet ; 2.04; 4500;occ; 160; 0;12235
 6; 47.5; 02-JUL-2004 21:14:29; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12236
 7; 321.1; 02-JUL-2004 21:19:03; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12236
 8; 514.9; 02-JUL-2004 21:22:17; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;12236
 9; 631.4; 02-JUL-2004 21:24:13; Dark ; 101.0; 18; 24Alp PsA ; 1.17; 9700;occ; 202; 0;12236
10; 806.3; 02-JUL-2004 21:27:08; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;12236
11; 979.2; 02-JUL-2004 21:30:01; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12236
12; 1066.8; 02-JUL-2004 21:31:29; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12236
13; 1174.8; 02-JUL-2004 21:33:17; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12236
14; 1275.2; 02-JUL-2004 21:34:57; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12236
15; 1360.1; 02-JUL-2004 21:36:22; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;12236
16; 1483.7; 02-JUL-2004 21:38:26; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12236
17; 1645.6; 02-JUL-2004 21:41:08; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12236
18; 1752.6; 02-JUL-2004 21:42:55; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12236
19; 1883.8; 02-JUL-2004 21:45:06; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12236
20; 1979.1; 02-JUL-2004 21:46:41; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12236
21; 2118.2; 02-JUL-2004 21:49:00; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12236

```



```

22; 2284.1; 02-JUL-2004 21:51:46; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;12236
23; 2448.1; 02-JUL-2004 21:54:30; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12236
24; 2634.6; 02-JUL-2004 21:57:37; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12236
25; 2801.6; 02-JUL-2004 22:00:24; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12236
26; 2951.8; 02-JUL-2004 22:02:54; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12236
27; 3193.4; 02-JUL-2004 22:06:55; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12236
28; 3321.3; 02-JUL-2004 22:09:03; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;12236
29; 3440.6; 02-JUL-2004 22:11:03; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12236
30; 3766.7; 02-JUL-2004 22:16:29; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12236
31; 3866.5; 02-JUL-2004 22:18:08; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126; 0;12236
32; 4058.2; 02-JUL-2004 22:21:20; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12236
33; 4165.8; 02-JUL-2004 22:23:08; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;12236
34; 4263.2; 02-JUL-2004 22:24:45; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;12236
35; 4418.9; 02-JUL-2004 22:27:21; Dark ; 84.5; 53; 43Bet And ; 2.05; 3300;occ; 169; 0;12236
36; 4582.8; 02-JUL-2004 22:30:05; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;12236
37; 4689.5; 02-JUL-2004 22:31:51; Dark ; 63.5; 50; 13Alp Ari ; 2.01; 4250;occ; 127; 0;12236
38; 4989.8; 02-JUL-2004 22:36:52; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;12236
39; 5207.5; 02-JUL-2004 22:40:29; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;12236
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040702_095841_000059442028_00151_12229_0113.N1
1; -4285.3; 02-JUL-2004 09:58:41; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12229
2; -4153.4; 02-JUL-2004 10:00:53; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12229
3; -4056.2; 02-JUL-2004 10:02:30; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12229
4; -3917.0; 02-JUL-2004 10:04:49; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12229
5; -3751.0; 02-JUL-2004 10:07:35; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12229
6; -3588.5; 02-JUL-2004 10:10:18; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12229
7; -3397.3; 02-JUL-2004 10:13:29; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12229
8; -3232.0; 02-JUL-2004 10:16:14; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12229
9; -3084.2; 02-JUL-2004 10:18:42; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12229
10; -2845.2; 02-JUL-2004 10:22:41; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;12229
11; -2710.0; 02-JUL-2004 10:24:56; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;12229
12; -2595.2; 02-JUL-2004 10:26:51; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;12229
13; -2265.3; 02-JUL-2004 10:32:21; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12229
14; -2166.9; 02-JUL-2004 10:33:59; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126; 0;12229
15; -1976.5; 02-JUL-2004 10:37:10; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;12229
16; -1870.8; 02-JUL-2004 10:38:55; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;12229
17; -1772.4; 02-JUL-2004 10:40:34; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;12229
18; -1616.7; 02-JUL-2004 10:43:09; Dark ; 78.0; 53; 43Bet And ; 2.05; 3300;occ; 156; 0;12229
19; -1453.8; 02-JUL-2004 10:45:52; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;12229
20; -1348.5; 02-JUL-2004 10:47:38; Dark ; 57.0; 50; 13Alp Ari ; 2.01; 4250;occ; 114; 0;12229
21; -1048.4; 02-JUL-2004 10:52:38; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;12229
22; -832.2; 02-JUL-2004 10:56:14; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;12229
23; -510.7; 02-JUL-2004 11:01:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12229
24; -322.5; 02-JUL-2004 11:04:44; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12229
25; 317.4; 02-JUL-2004 11:15:23; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12230
26; 509.2; 02-JUL-2004 11:18:35; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12230
27; 620.7; 02-JUL-2004 11:20:27; Dark ; 86.5; 18; 24Alp PsA ; 1.17; 9700;occ; 173; 0;12230
28; 800.5; 02-JUL-2004 11:23:27; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;12230
29; 978.7; 02-JUL-2004 11:26:25; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12230
30; 1065.3; 02-JUL-2004 11:27:51; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12230
31; 1173.8; 02-JUL-2004 11:29:40; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;12230
32; 1273.9; 02-JUL-2004 11:31:20; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12230
33; 1359.4; 02-JUL-2004 11:32:46; Dark ; 54.5; 116; 19Del Sgr ; 2.70; 4100;occ; 109; 0;12230
34; 1483.4; 02-JUL-2004 11:34:50; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12230
35; 1644.8; 02-JUL-2004 11:37:31; Bright; 14.5; 86; 35Eta Oph ; 2.43; 10200;occ; 29; 0;12230
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040702_113731_000059192028_00152_12230_0114.N1
1; -4391.1; 02-JUL-2004 11:37:31; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12230
2; -4284.4; 02-JUL-2004 11:39:18; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12230
3; -4153.5; 02-JUL-2004 11:41:29; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12230
4; -4056.2; 02-JUL-2004 11:43:06; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12230
5; -3917.0; 02-JUL-2004 11:45:25; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12230
6; -3750.3; 02-JUL-2004 11:48:12; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12230
7; -3587.9; 02-JUL-2004 11:50:54; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12230
8; -3397.7; 02-JUL-2004 11:54:04; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12230
9; -3232.5; 02-JUL-2004 11:56:49; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12230
10; -3084.4; 02-JUL-2004 11:59:18; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12230
11; -2845.1; 02-JUL-2004 12:03:17; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;12230
12; -2710.3; 02-JUL-2004 12:05:32; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;12230
13; -2593.4; 02-JUL-2004 12:07:29; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;12230

```



```

14;-2265.5; 02-JUL-2004 12:12:56; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12230
15;-2167.5; 02-JUL-2004 12:14:35; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;12230
16;-1977.2; 02-JUL-2004 12:17:45; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12230
17;-1870.9; 02-JUL-2004 12:19:31; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;12230
18;-1773.2; 02-JUL-2004 12:21:09; Bright; 53.5; 73; 57Gam1And ; 2.26; 13100;occ; 107; 0;12230
19;-1617.4; 02-JUL-2004 12:23:45; Dark ; 88.5; 53; 43Bet And ; 2.05; 3300;occ; 177; 0;12230
20;-1453.8; 02-JUL-2004 12:26:28; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;12230
21;-1348.5; 02-JUL-2004 12:28:13; Dark ; 63.0; 50; 13Alp Ari ; 2.01; 4250;occ; 126; 0;12230
22;-1048.0; 02-JUL-2004 12:33:14; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12230
23; -831.9; 02-JUL-2004 12:36:50; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;12230
24; -509.8; 02-JUL-2004 12:42:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12230
25; -321.4; 02-JUL-2004 12:45:21; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12230
26; -124.9; 02-JUL-2004 12:48:37; Dark ; 79.0; 52; 16Bet Cet ; 2.04; 4500;occ; 158; 0;12230
27; 46.8; 02-JUL-2004 12:51:29; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;12231
28; 319.4; 02-JUL-2004 12:56:01; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12231
29; 509.9; 02-JUL-2004 12:59:12; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;12231
30; 622.6; 02-JUL-2004 13:01:05; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;12231
31; 801.7; 02-JUL-2004 13:04:04; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;12231
32; 978.7; 02-JUL-2004 13:07:01; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;12231
33; 1063.7; 02-JUL-2004 13:08:26; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;12231
34; 1172.2; 02-JUL-2004 13:10:14; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;12231
35; 1274.3; 02-JUL-2004 13:11:56; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12231
36; 1359.6; 02-JUL-2004 13:13:22; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;12231
37; 1483.0; 02-JUL-2004 13:15:25; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;12231
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040702_131603_000060072028_00153_12231_0115.N1
1;-4515.4; 02-JUL-2004 13:16:03; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 75;12231
2;-4393.3; 02-JUL-2004 13:18:05; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;12231
3;-4284.9; 02-JUL-2004 13:19:53; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12231
4;-4153.2; 02-JUL-2004 13:22:05; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;12231
5;-4058.6; 02-JUL-2004 13:23:39; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;12231
6;-3917.7; 02-JUL-2004 13:26:00; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12231
7;-3752.6; 02-JUL-2004 13:28:45; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;12231
8;-3590.2; 02-JUL-2004 13:31:28; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12231
9;-3398.1; 02-JUL-2004 13:34:40; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;12231
10;-3233.0; 02-JUL-2004 13:37:25; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;12231
11;-3084.4; 02-JUL-2004 13:39:54; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12231
12;-2844.9; 02-JUL-2004 13:43:53; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12231
13;-2710.9; 02-JUL-2004 13:46:07; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12231
14;-2595.2; 02-JUL-2004 13:48:03; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12231
15;-2265.7; 02-JUL-2004 13:53:32; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12231
16;-2167.7; 02-JUL-2004 13:55:10; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;12231
17;-1976.7; 02-JUL-2004 13:58:21; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;12231
18;-1870.4; 02-JUL-2004 14:00:08; Bright; 43.0; 175; 39Del Per ; 3.01; 19400;occ; 86; 0;12231
19;-1772.3; 02-JUL-2004 14:01:46; Bright; 55.5; 73; 57Gam1And ; 2.26; 13100;occ; 111; 0;12231
20;-1616.9; 02-JUL-2004 14:04:21; Dark ; 77.0; 53; 43Bet And ; 2.05; 3300;occ; 154; 0;12231
21;-1454.1; 02-JUL-2004 14:07:04; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;12231
22;-1348.5; 02-JUL-2004 14:08:49; Dark ; 61.0; 50; 13Alp Ari ; 2.01; 4250;occ; 122; 0;12231
23;-1048.9; 02-JUL-2004 14:13:49; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12231
24; -831.6; 02-JUL-2004 14:17:26; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;12231
25; -508.8; 02-JUL-2004 14:22:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12231
26; -320.5; 02-JUL-2004 14:25:57; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12231
27; -122.5; 02-JUL-2004 14:29:15; Dark ; 93.0; 52; 16Bet Cet ; 2.04; 4500;occ; 186; 0;12231
28; 45.5; 02-JUL-2004 14:32:03; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;12232
29; 320.2; 02-JUL-2004 14:36:38; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12232
30; 511.4; 02-JUL-2004 14:39:49; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12232
31; 624.8; 02-JUL-2004 14:41:43; Dark ; 100.5; 18; 24Alp PsA ; 1.17; 9700;occ; 201; 0;12232
32; 803.1; 02-JUL-2004 14:44:41; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;12232
33; 978.9; 02-JUL-2004 14:47:37; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;12232
34; 1063.9; 02-JUL-2004 14:49:02; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12232
35; 1174.1; 02-JUL-2004 14:50:52; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;12232
36; 1273.9; 02-JUL-2004 14:52:32; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12232
37; 1359.8; 02-JUL-2004 14:53:58; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;12232
38; 1483.0; 02-JUL-2004 14:56:01; Bright; 10.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 20; 0;12232
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040702_145601_000058452028_00154_12232_0116.N1
1;-4553.0; 02-JUL-2004 14:56:01; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;12232
2;-4393.1; 02-JUL-2004 14:58:41; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;12232
3;-4284.3; 02-JUL-2004 15:00:30; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12232
4;-4152.7; 02-JUL-2004 15:02:41; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;12232

```

```

5;-4057.0; 02-JUL-2004 15:04:17; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12232
6;-3917.1; 02-JUL-2004 15:06:37; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12232
7;-3752.4; 02-JUL-2004 15:09:22; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;12232
8;-3588.4; 02-JUL-2004 15:12:06; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12232
9;-3398.9; 02-JUL-2004 15:15:15; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;12232
10;-3232.8; 02-JUL-2004 15:18:01; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;12232
11;-3085.0; 02-JUL-2004 15:20:29; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12232
12;-2843.0; 02-JUL-2004 15:24:31; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12232
13;-2711.5; 02-JUL-2004 15:26:42; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12232
14;-2595.2; 02-JUL-2004 15:28:39; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;12232
15;-2266.6; 02-JUL-2004 15:34:07; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;12232
16;-2168.3; 02-JUL-2004 15:35:46; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;12232
17;-1976.8; 02-JUL-2004 15:38:57; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;12232
18;-1870.5; 02-JUL-2004 15:40:43; Bright; 45.5; 175; 39Del Per ; 3.01; 19400;occ; 91; 0;12232
19;-1772.4; 02-JUL-2004 15:42:22; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;12232
20;-1617.0; 02-JUL-2004 15:44:57; Dark ; 72.5; 53; 43Bet And ; 2.05; 3300;occ; 145; 0;12232
21;-1454.5; 02-JUL-2004 15:47:39; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12232
22;-1347.5; 02-JUL-2004 15:49:26; Dark ; 61.5; 50; 13Alp Ari ; 2.01; 4250;occ; 123; 0;12232
23;-1048.5; 02-JUL-2004 15:54:25; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;12232
24;-829.6; 02-JUL-2004 15:58:04; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;12232
25;-507.9; 02-JUL-2004 16:03:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12232
26;-320.5; 02-JUL-2004 16:06:33; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12232
27;-121.6; 02-JUL-2004 16:09:52; Dark ; 78.0; 52; 16Bet Cet ; 2.04; 4500;occ; 156; 0;12232
28; 47.8; 02-JUL-2004 16:12:42; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12233
29; 318.1; 02-JUL-2004 16:17:12; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;12233
30; 512.1; 02-JUL-2004 16:20:26; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12233
31; 626.4; 02-JUL-2004 16:22:20; Dark ; 81.5; 18; 24Alp PsA ; 1.17; 9700;occ; 163; 0;12233
32; 803.7; 02-JUL-2004 16:25:18; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;12233
33; 978.6; 02-JUL-2004 16:28:13; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12233
34; 1064.0; 02-JUL-2004 16:29:38; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12233
35; 1172.6; 02-JUL-2004 16:31:27; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;12233
36; 1274.7; 02-JUL-2004 16:33:09; Dark ; 18.0; 25; 35Lam Sco ; 1.62; 28000;occ; 36; 0;12233
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040702_163309_000057782028_00155_12233_0117.N1
1;-4761.4; 02-JUL-2004 16:33:09; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12233
2;-4675.6; 02-JUL-2004 16:34:34; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;12233
3;-4552.6; 02-JUL-2004 16:36:37; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12233
4;-4391.3; 02-JUL-2004 16:39:19; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12233
5;-4284.1; 02-JUL-2004 16:41:06; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12233
6;-4152.5; 02-JUL-2004 16:43:17; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12233
7;-4056.2; 02-JUL-2004 16:44:54; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12233
8;-3917.1; 02-JUL-2004 16:47:13; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12233
9;-3752.3; 02-JUL-2004 16:49:58; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;12233
10;-3588.2; 02-JUL-2004 16:52:42; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12233
11;-3398.8; 02-JUL-2004 16:55:51; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;12233
12;-3233.8; 02-JUL-2004 16:58:36; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12233
13;-3084.2; 02-JUL-2004 17:01:06; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12233
14;-2842.9; 02-JUL-2004 17:05:07; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;12233
15;-2712.7; 02-JUL-2004 17:07:17; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;12233
16;-2595.3; 02-JUL-2004 17:09:15; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;12233
17;-2267.1; 02-JUL-2004 17:14:43; Bright; 70.0; 74; 11Bet Cas ; 2.27; 6600;occ; 140; 0;12233
18;-2168.1; 02-JUL-2004 17:16:22; Bright; 61.0; 110; 37Del Cas ; 2.68; 8900;occ; 122; 0;12233
19;-1979.2; 02-JUL-2004 17:19:31; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12233
20;-1870.3; 02-JUL-2004 17:21:20; Bright; 41.0; 175; 39Del Per ; 3.01; 19400;occ; 82; 0;12233
21;-1775.2; 02-JUL-2004 17:22:55; Bright; 50.5; 73; 57Gam1And ; 2.26; 13100;occ; 101; 0;12233
22;-1617.4; 02-JUL-2004 17:25:33; Dark ; 84.5; 53; 43Bet And ; 2.05; 3300;occ; 169; 0;12233
23;-1453.2; 02-JUL-2004 17:28:17; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;12233
24;-1347.4; 02-JUL-2004 17:30:03; Dark ; 63.0; 50; 13Alp Ari ; 2.01; 4250;occ; 126; 0;12233
25;-1047.5; 02-JUL-2004 17:35:03; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;12233
26;-831.0; 02-JUL-2004 17:38:39; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;12233
27;-507.0; 02-JUL-2004 17:44:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12233
28;-319.7; 02-JUL-2004 17:47:10; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12233
29;-119.0; 02-JUL-2004 17:50:31; Dark ; 83.0; 52; 16Bet Cet ; 2.04; 4500;occ; 166; 0;12233
30; 48.3; 02-JUL-2004 17:53:18; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12234
31; 320.1; 02-JUL-2004 17:57:50; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12234
32; 513.0; 02-JUL-2004 18:01:03; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12234
33; 628.0; 02-JUL-2004 18:02:58; Dark ; 82.5; 18; 24Alp PsA ; 1.17; 9700;occ; 165; 0;12234
34; 804.3; 02-JUL-2004 18:05:54; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;12234
35; 978.9; 02-JUL-2004 18:08:49; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;12234

```

/data4\_2/GOMOS/level0/GOM\_NL\_\_0PNPDK20040702\_180849\_000059202028\_00156\_12234\_0118.N1

1;-5057.1; 02-JUL-2004 18:08:49; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12234  
 2;-4969.5; 02-JUL-2004 18:10:16; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12234  
 3;-4863.2; 02-JUL-2004 18:12:03; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12234  
 4;-4761.7; 02-JUL-2004 18:13:44; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12234  
 5;-4675.6; 02-JUL-2004 18:15:10; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;12234  
 6;-4552.4; 02-JUL-2004 18:17:14; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;12234  
 7;-4390.6; 02-JUL-2004 18:19:55; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12234  
 8;-4284.4; 02-JUL-2004 18:21:42; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12234  
 9;-4152.3; 02-JUL-2004 18:23:54; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12234  
 10;-4056.2; 02-JUL-2004 18:25:30; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12234  
 11;-3917.1; 02-JUL-2004 18:27:49; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12234  
 12;-3750.1; 02-JUL-2004 18:30:36; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12234  
 13;-3588.1; 02-JUL-2004 18:33:18; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12234  
 14;-3399.5; 02-JUL-2004 18:36:26; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;12234  
 15;-3233.1; 02-JUL-2004 18:39:13; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12234  
 16;-3084.2; 02-JUL-2004 18:41:42; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12234  
 17;-2844.5; 02-JUL-2004 18:45:41; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;12234  
 18;-2713.2; 02-JUL-2004 18:47:53; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12234  
 19;-2595.3; 02-JUL-2004 18:49:51; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;12234  
 20;-2267.5; 02-JUL-2004 18:55:19; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12234  
 21;-2168.5; 02-JUL-2004 18:56:57; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;12234  
 22;-1979.3; 02-JUL-2004 19:00:07; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12234  
 23;-1870.2; 02-JUL-2004 19:01:56; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;12234  
 24;-1773.6; 02-JUL-2004 19:03:32; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;12234  
 25;-1617.0; 02-JUL-2004 19:06:09; Dark ; 81.0; 53; 43Bet And ; 2.05; 3300;occ; 162; 0;12234  
 26;-1453.5; 02-JUL-2004 19:08:53; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12234  
 27;-1346.6; 02-JUL-2004 19:10:39; Dark ; 70.0; 50; 13Alp Ari ; 2.01; 4250;occ; 140; 0;12234  
 28;-1047.0; 02-JUL-2004 19:15:39; Dark ; 55.5; 94; 92Alp Cet ; 2.53; 3100;occ; 111; 0;12234  
 29; -830.7; 02-JUL-2004 19:19:15; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;12234  
 30; -506.1; 02-JUL-2004 19:24:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12234  
 31; -319.7; 02-JUL-2004 19:27:46; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12234  
 32; -117.1; 02-JUL-2004 19:31:09; Dark ; 85.0; 52; 16Bet Cet ; 2.04; 4500;occ; 170; 0;12234  
 33; 47.0; 02-JUL-2004 19:33:53; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;12235  
 34; 318.6; 02-JUL-2004 19:38:25; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12235  
 35; 514.0; 02-JUL-2004 19:41:40; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;12235  
 36; 629.7; 02-JUL-2004 19:43:36; Dark ; 84.0; 18; 24Alp PsA ; 1.17; 9700;occ; 168; 0;12235  
 37; 805.7; 02-JUL-2004 19:46:32; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;12235

/data4\_2/GOMOS/level0/GOM\_NL\_\_0PNPDK20040703\_063426\_000042552028\_00163\_12241\_0121.N1

1;-2571.3; 03-JUL-2004 06:34:26; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 42;12241  
 2;-2272.0; 03-JUL-2004 06:39:25; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12241  
 3;-2171.0; 03-JUL-2004 06:41:07; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;12241  
 4;-1976.8; 03-JUL-2004 06:44:21; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12241  
 5;-1870.0; 03-JUL-2004 06:46:08; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;12241  
 6;-1775.9; 03-JUL-2004 06:47:42; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;12241  
 7;-1618.1; 03-JUL-2004 06:50:19; Dark ; 77.5; 53; 43Bet And ; 2.05; 3300;occ; 155; 0;12241  
 8;-1451.3; 03-JUL-2004 06:53:06; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;12241  
 9;-1344.6; 03-JUL-2004 06:54:53; Dark ; 65.0; 50; 13Alp Ari ; 2.01; 4250;occ; 130; 0;12241  
 10;-1043.1; 03-JUL-2004 06:59:54; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;12241  
 11; -825.8; 03-JUL-2004 07:03:32; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;12241  
 12; -499.5; 03-JUL-2004 07:08:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12241  
 13; -315.9; 03-JUL-2004 07:12:02; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12241  
 14; -103.9; 03-JUL-2004 07:15:34; Dark ; 96.5; 52; 16Bet Cet ; 2.04; 4500;occ; 193; 0;12241  
 15; 53.7; 03-JUL-2004 07:18:11; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;12242  
 16; 323.2; 03-JUL-2004 07:22:41; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12242  
 17; 520.0; 03-JUL-2004 07:25:57; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12242  
 18; 641.0; 03-JUL-2004 07:27:59; Dark ; 90.5; 18; 24Alp PsA ; 1.17; 9700;occ; 181; 0;12242  
 19; 812.9; 03-JUL-2004 07:30:50; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;12242  
 20; 980.4; 03-JUL-2004 07:33:38; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;12242  
 21; 1069.0; 03-JUL-2004 07:35:06; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12242  
 22; 1177.6; 03-JUL-2004 07:36:55; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;12242  
 23; 1277.4; 03-JUL-2004 07:38:35; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12242  
 24; 1363.3; 03-JUL-2004 07:40:01; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;12242  
 25; 1486.5; 03-JUL-2004 07:42:04; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;12242  
 26; 1647.4; 03-JUL-2004 07:44:45; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;12242

/data4\_2/GOMOS/level0/GOM\_NL\_\_0PNPDK20040703\_074521\_000060372028\_00164\_12242\_0122.N1

1;-4352.6; 03-JUL-2004 07:45:21; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 72;12242  
 2;-4282.1; 03-JUL-2004 07:46:31; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12242



3;	-4150.3;	03-JUL-2004 07:48:43;	Bright;	38.5;	120;	1Del Oph	;	2.73;	3200;occ;	77;	0;	12242	
4;	-4055.3;	03-JUL-2004 07:50:18;	Bright;	37.0;	126;	60Bet Oph	;	2.77;	4250;occ;	74;	0;	12242	
5;	-3916.4;	03-JUL-2004 07:52:37;	Bright;	40.0;	59;	55Alp Oph	;	2.08;	8900;occ;	80;	0;	12242	
6;	-3747.6;	03-JUL-2004 07:55:26;	Bright;	39.0;	127;	27Bet Her	;	2.78;	4700;occ;	78;	0;	12242	
7;	-3585.9;	03-JUL-2004 07:58:08;	Bright;	37.0;	133;	40Zet Her	;	2.81;	6000;occ;	74;	0;	12242	
8;	-3402.2;	03-JUL-2004 08:01:11;	Bright;	45.0;	5;	3Alp Lyr	;	0.03;	11000;occ;	90;	0;	12242	
9;	-3233.2;	03-JUL-2004 08:04:00;	Bright;	37.0;	130;	23Bet Dra	;	2.80;	5800;occ;	74;	0;	12242	
10;	-3082.9;	03-JUL-2004 08:06:31;	Bright;	37.5;	119;	14Eta Dra	;	2.73;	4700;occ;	75;	0;	12242	
11;	-2840.2;	03-JUL-2004 08:10:33;	Bright;	38.0;	60;	7Bet UMi	;	2.08;	3950;occ;	76;	0;	12242	
12;	-2718.5;	03-JUL-2004 08:12:35;	Bright;	46.0;	89;	5Alp Cep	;	2.45;	8000;occ;	92;	0;	12242	
13;	-2592.2;	03-JUL-2004 08:14:41;	Bright;	37.5;	49;	1Alp UMi	;	1.99;	6300;occ;	75;	0;	12242	
14;	-2272.0;	03-JUL-2004 08:20:01;	Bright;	50.5;	74;	11Bet Cas	;	2.27;	6600;occ;	101;	0;	12242	
15;	-2171.2;	03-JUL-2004 08:21:42;	Bright;	51.5;	110;	37Del Cas	;	2.68;	8900;occ;	103;	0;	12242	
16;	-1976.9;	03-JUL-2004 08:24:57;	Bright;	38.5;	160;	23Gam Per	;	2.93;	4700;occ;	77;	0;	12242	
17;	-1870.0;	03-JUL-2004 08:26:43;	Bright;	40.5;	175;	39Del Per	;	3.01;	19400;occ;	81;	0;	12242	
18;	-1774.2;	03-JUL-2004 08:28:19;	Bright;	54.5;	73;	57Gam1And	;	2.26;	13100;occ;	109;	0;	12242	
19;	-1617.5;	03-JUL-2004 08:30:56;	Dark	;	83.0;	53;	43Bet And	;	2.05;	3300;occ;	166;	0;	12242
20;	-1450.9;	03-JUL-2004 08:33:43;	Dark	;	41.5;	146;	25Eta Tau	;	2.87;	15200;occ;	83;	0;	12242
21;	-1344.4;	03-JUL-2004 08:35:29;	Dark	;	66.0;	50;	13Alp Ari	;	2.01;	4250;occ;	132;	0;	12242
22;	-1042.6;	03-JUL-2004 08:40:31;	Dark	;	54.0;	94;	92Alp Cet	;	2.53;	3100;occ;	108;	0;	12242
23;	-825.2;	03-JUL-2004 08:44:08;	Dark	;	42.5;	165;	34Gam Eri	;	2.95;	3200;occ;	85;	0;	12242
24;	-498.5;	03-JUL-2004 08:49:35;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	12242
25;	-315.1;	03-JUL-2004 08:52:38;	Dark	;	41.0;	157;	The1Eri	;	2.91;	9300;occ;	82;	0;	12242
26;	-101.9;	03-JUL-2004 08:56:12;	Dark	;	80.5;	52;	16Bet Cet	;	2.04;	4500;occ;	161;	0;	12242
27;	54.2;	03-JUL-2004 08:58:48;	Dark	;	42.0;	9;	Alp Eri	;	0.45;	24000;occ;	84;	0;	12243
28;	323.2;	03-JUL-2004 09:03:17;	Dark	;	39.0;	135;	Bet Hyi	;	2.82;	5800;occ;	78;	0;	12243
29;	521.8;	03-JUL-2004 09:06:35;	Dark	;	56.5;	63;	Bet Gru	;	2.15;	2800;occ;	113;	0;	12243
30;	642.7;	03-JUL-2004 09:08:36;	Dark	;	81.5;	18;	24Alp PsA	;	1.17;	9700;occ;	163;	0;	12243
31;	814.2;	03-JUL-2004 09:11:28;	Dark	;	60.0;	172;	Gam Gru	;	3.00;	13100;occ;	120;	0;	12243
32;	980.6;	03-JUL-2004 09:14:14;	Dark	;	42.5;	141;	Bet Ara	;	2.84;	4600;occ;	85;	0;	12243
33;	1069.0;	03-JUL-2004 09:15:42;	Dark	;	41.5;	147;	Alp Ara	;	2.88;	26000;occ;	83;	0;	12243
34;	1177.6;	03-JUL-2004 09:17:31;	Dark	;	44.0;	40;	The Sco	;	1.86;	7100;occ;	88;	0;	12243
35;	1277.5;	03-JUL-2004 09:19:11;	Dark	;	42.5;	25;	35Lam Sco	;	1.62;	28000;occ;	85;	0;	12243
36;	1363.4;	03-JUL-2004 09:20:37;	Dark	;	51.5;	116;	19Del Sgr	;	2.70;	4100;occ;	103;	0;	12243
37;	1486.7;	03-JUL-2004 09:22:40;	Bright;	44.0;	155;	41Pi Sgr	;	2.90;	6600;occ;	88;	0;	12243	
38;	1647.5;	03-JUL-2004 09:25:21;	Bright;	37.5;	86;	35Eta Oph	;	2.43;	10200;occ;	75;	0;	12243	
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040703_092708_000059622028_00165_12243_0123.N1													
1;	-4281.8;	03-JUL-2004 09:27:08;	Bright;	38.0;	98;	13Zet Oph	;	2.57;	30000;occ;	76;	0;	12243	
2;	-4150.0;	03-JUL-2004 09:29:19;	Bright;	38.0;	120;	1Del Oph	;	2.73;	3200;occ;	76;	0;	12243	
3;	-4055.2;	03-JUL-2004 09:30:54;	Bright;	37.0;	126;	60Bet Oph	;	2.77;	4250;occ;	74;	0;	12243	
4;	-3916.5;	03-JUL-2004 09:33:13;	Bright;	37.0;	59;	55Alp Oph	;	2.08;	8900;occ;	74;	0;	12243	
5;	-3747.6;	03-JUL-2004 09:36:02;	Bright;	37.0;	127;	27Bet Her	;	2.78;	4700;occ;	74;	0;	12243	
6;	-3585.9;	03-JUL-2004 09:38:43;	Bright;	37.5;	133;	40Zet Her	;	2.81;	6000;occ;	75;	0;	12243	
7;	-3402.8;	03-JUL-2004 09:41:47;	Bright;	47.5;	5;	3Alp Lyr	;	0.03;	11000;occ;	95;	0;	12243	
8;	-3233.6;	03-JUL-2004 09:44:36;	Bright;	38.0;	130;	23Bet Dra	;	2.80;	5800;occ;	76;	0;	12243	
9;	-3083.0;	03-JUL-2004 09:47:06;	Bright;	38.0;	119;	14Eta Dra	;	2.73;	4700;occ;	76;	0;	12243	
10;	-2840.3;	03-JUL-2004 09:51:09;	Bright;	37.5;	60;	7Bet UMi	;	2.08;	3950;occ;	75;	0;	12243	
11;	-2719.5;	03-JUL-2004 09:53:10;	Bright;	47.5;	89;	5Alp Cep	;	2.45;	8000;occ;	95;	0;	12243	
12;	-2592.2;	03-JUL-2004 09:55:17;	Bright;	38.5;	49;	1Alp UMi	;	1.99;	6300;occ;	77;	0;	12243	
13;	-2272.5;	03-JUL-2004 10:00:37;	Bright;	50.0;	74;	11Bet Cas	;	2.27;	6600;occ;	100;	0;	12243	
14;	-2171.5;	03-JUL-2004 10:02:18;	Bright;	44.0;	110;	37Del Cas	;	2.68;	8900;occ;	88;	0;	12243	
15;	-1977.0;	03-JUL-2004 10:05:32;	Bright;	39.0;	160;	23Gam Per	;	2.93;	4700;occ;	78;	0;	12243	
16;	-1870.2;	03-JUL-2004 10:07:19;	Bright;	36.0;	175;	39Del Per	;	3.01;	19400;occ;	72;	0;	12243	
17;	-1774.3;	03-JUL-2004 10:08:55;	Bright;	56.5;	73;	57Gam1And	;	2.26;	13100;occ;	113;	0;	12243	
18;	-1617.4;	03-JUL-2004 10:11:32;	Dark	;	78.0;	53;	43Bet And	;	2.05;	3300;occ;	156;	0;	12243
19;	-1450.8;	03-JUL-2004 10:14:19;	Dark	;	42.0;	146;	25Eta Tau	;	2.87;	15200;occ;	84;	0;	12243
20;	-1343.5;	03-JUL-2004 10:16:06;	Dark	;	61.5;	50;	13Alp Ari	;	2.01;	4250;occ;	123;	0;	12243
21;	-1042.1;	03-JUL-2004 10:21:07;	Dark	;	52.5;	94;	92Alp Cet	;	2.53;	3100;occ;	105;	0;	12243
22;	-825.2;	03-JUL-2004 10:24:44;	Dark	;	44.0;	165;	34Gam Eri	;	2.95;	3200;occ;	88;	0;	12243
23;	-497.5;	03-JUL-2004 10:30:12;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	12243
24;	-315.0;	03-JUL-2004 10:33:14;	Dark	;	41.0;	157;	The1Eri	;	2.91;	9300;occ;	82;	0;	12243
25;	-99.1;	03-JUL-2004 10:36:50;	Dark	;	90.0;	52;	16Bet Cet	;	2.04;	4500;occ;	180;	0;	12243
26;	54.8;	03-JUL-2004 10:39:24;	Dark	;	46.0;	9;	Alp Eri	;	0.45;	24000;occ;	92;	0;	12244
27;	322.5;	03-JUL-2004 10:43:52;	Dark	;	39.0;	135;	Bet Hyi	;	2.82;	5800;occ;	78;	0;	12244
28;	522.6;	03-JUL-2004 10:47:12;	Dark	;	63.0;	63;	Bet Gru	;	2.15;	2800;occ;	126;	0;	12244
29;	644.9;	03-JUL-2004 10:49:14;	Dark	;	87.0;	18;	24Alp PsA	;	1.17;	9700;occ;	174;	0;	12244
30;	815.0;	03-JUL-2004 10:52:04;	Dark	;	59.0;	172;	Gam Gru	;	3.00;	13100;occ;	118;	0;	12244
31;	980.4;	03-JUL-2004 10:54:50;	Dark	;	40.0;	141;	Bet Ara	;	2.84;	4600;occ;	80;	0;	12244



```

32; 1068.9; 03-JUL-2004 10:56:18; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12244
33; 1177.6; 03-JUL-2004 10:58:07; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12244
34; 1277.2; 03-JUL-2004 10:59:47; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;12244
35; 1363.4; 03-JUL-2004 11:01:13; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;12244
36; 1486.6; 03-JUL-2004 11:03:16; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;12244
37; 1647.3; 03-JUL-2004 11:05:57; Bright; 34.0; 86; 35Eta Oph ; 2.43; 10200;occ; 68; 0;12244
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040703_110557_000060012028_00166_12244_0124.N1
1;-4388.6; 03-JUL-2004 11:05:57; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12244
2;-4281.7; 03-JUL-2004 11:07:44; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12244
3;-4150.2; 03-JUL-2004 11:09:55; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;12244
4;-4055.8; 03-JUL-2004 11:11:29; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12244
5;-3916.8; 03-JUL-2004 11:13:48; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12244
6;-3747.8; 03-JUL-2004 11:16:37; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12244
7;-3586.4; 03-JUL-2004 11:19:19; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12244
8;-3403.4; 03-JUL-2004 11:22:22; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;12244
9;-3233.8; 03-JUL-2004 11:25:11; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12244
10;-3083.6; 03-JUL-2004 11:27:42; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12244
11;-2841.0; 03-JUL-2004 11:31:44; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12244
12;-2720.3; 03-JUL-2004 11:33:45; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12244
13;-2593.4; 03-JUL-2004 11:35:52; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12244
14;-2272.8; 03-JUL-2004 11:41:12; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12244
15;-2171.6; 03-JUL-2004 11:42:54; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;12244
16;-1978.0; 03-JUL-2004 11:46:07; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;12244
17;-1870.3; 03-JUL-2004 11:47:55; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;12244
18;-1774.3; 03-JUL-2004 11:49:31; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;12244
19;-1617.0; 03-JUL-2004 11:52:08; Dark ; 77.5; 53; 43Bet And ; 2.05; 3300;occ; 155; 0;12244
20;-1451.3; 03-JUL-2004 11:54:54; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;12244
21;-1343.1; 03-JUL-2004 11:56:42; Dark ; 61.5; 50; 13Alp Ari ; 2.01; 4250;occ; 123; 0;12244
22;-1041.9; 03-JUL-2004 12:01:43; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;12244
23; -825.8; 03-JUL-2004 12:05:19; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12244
24; -496.5; 03-JUL-2004 12:10:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12244
25; -314.8; 03-JUL-2004 12:13:50; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12244
26; -97.7; 03-JUL-2004 12:17:27; Dark ; 85.5; 52; 16Bet Cet ; 2.04; 4500;occ; 171; 0;12244
27; 54.6; 03-JUL-2004 12:20:00; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;12245
28; 240.6; 03-JUL-2004 12:23:06; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;12245
29; 396.3; 03-JUL-2004 12:25:41; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12245
30; 711.2; 03-JUL-2004 12:30:56; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12245
31; 790.7; 03-JUL-2004 12:32:16; Dark ; 57.5; 0; ; 0.00; 0;occ; 115; 0;12245
32; 1034.1; 03-JUL-2004 12:36:19; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12245
33; 1199.4; 03-JUL-2004 12:39:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12245
34; 1460.2; 03-JUL-2004 12:43:25; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12245
35; 1561.7; 03-JUL-2004 12:45:07; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12245
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040703_124535_000059452028_00167_12245_0125.N1
1;-4445.7; 03-JUL-2004 12:45:35; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 57;12245
2;-4239.7; 03-JUL-2004 12:49:01; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12245
3;-4026.1; 03-JUL-2004 12:52:35; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12245
4;-3935.2; 03-JUL-2004 12:54:06; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12245
5;-3616.5; 03-JUL-2004 12:59:25; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12245
6;-3481.5; 03-JUL-2004 13:01:40; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12245
7;-3296.5; 03-JUL-2004 13:04:45; Bright; 58.5; 0; ; 0.00; 0;occ; 117; 0;12245
8;-3035.5; 03-JUL-2004 13:09:06; Bright; 55.5; 0; ; 0.00; 0;occ; 111; 0;12245
9;-2856.4; 03-JUL-2004 13:12:05; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12245
10;-2704.7; 03-JUL-2004 13:14:36; Bright; 57.5; 0; ; 0.00; 0;occ; 115; 0;12245
11;-2490.4; 03-JUL-2004 13:18:11; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12245
12;-2292.6; 03-JUL-2004 13:21:29; Bright; 54.5; 0; ; 0.00; 0;occ; 109; 0;12245
13;-1979.6; 03-JUL-2004 13:26:42; Bright; 53.5; 0; ; 0.00; 0;occ; 107; 0;12245
14;-1381.0; 03-JUL-2004 13:36:40; Dark ; 53.5; 0; ; 0.00; 0;occ; 107; 0;12245
15; -928.6; 03-JUL-2004 13:44:12; Dark ; 53.5; 0; ; 0.00; 0;occ; 107; 0;12245
16; -742.8; 03-JUL-2004 13:47:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12245
17; -651.3; 03-JUL-2004 13:48:50; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;12245
18; -234.2; 03-JUL-2004 13:55:47; Dark ; 56.5; 0; ; 0.00; 0;occ; 113; 0;12245
19; -130.5; 03-JUL-2004 13:57:31; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12245
20; 20.5; 03-JUL-2004 14:00:02; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;12246
21; 138.9; 03-JUL-2004 14:02:00; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;12246
22; 323.9; 03-JUL-2004 14:05:05; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12246
23; 524.3; 03-JUL-2004 14:08:25; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;12246
24; 648.3; 03-JUL-2004 14:10:29; Dark ; 98.0; 18; 24Alp PsA ; 1.17; 9700;occ; 196; 0;12246
25; 817.0; 03-JUL-2004 14:13:18; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;12246

```

```

26; 980.8; 03-JUL-2004 14:16:02; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;12246
27; 1069.3; 03-JUL-2004 14:17:30; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;12246
28; 1177.6; 03-JUL-2004 14:19:19; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12246
29; 1277.9; 03-JUL-2004 14:20:59; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12246
30; 1363.4; 03-JUL-2004 14:22:25; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;12246
31; 1486.3; 03-JUL-2004 14:24:27; Bright; 13.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 27; 0;12246
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040703_142427_000058512028_00168_12246_0126.N1
1;-4549.6; 03-JUL-2004 14:24:27; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;12246
2;-4388.7; 03-JUL-2004 14:27:08; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12246
3;-4281.8; 03-JUL-2004 14:28:55; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12246
4;-4149.9; 03-JUL-2004 14:31:07; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;12246
5;-4055.5; 03-JUL-2004 14:32:42; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12246
6;-3916.9; 03-JUL-2004 14:35:00; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12246
7;-3747.1; 03-JUL-2004 14:37:50; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12246
8;-3585.6; 03-JUL-2004 14:40:32; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12246
9;-3404.6; 03-JUL-2004 14:43:33; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;12246
10;-3234.0; 03-JUL-2004 14:46:23; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12246
11;-3082.8; 03-JUL-2004 14:48:54; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12246
12;-2839.9; 03-JUL-2004 14:52:57; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12246
13;-2721.0; 03-JUL-2004 14:54:56; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;12246
14;-2592.5; 03-JUL-2004 14:57:05; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12246
15;-2274.3; 03-JUL-2004 15:02:23; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12246
16;-2172.6; 03-JUL-2004 15:04:05; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;12246
17;-1977.2; 03-JUL-2004 15:07:20; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;12246
18;-1870.1; 03-JUL-2004 15:09:07; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;12246
19;-1773.8; 03-JUL-2004 15:10:43; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;12246
20;-1617.1; 03-JUL-2004 15:13:20; Dark ; 74.5; 53; 43Bet And ; 2.05; 3300;occ; 149; 0;12246
21;-1450.3; 03-JUL-2004 15:16:07; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12246
22;-1342.6; 03-JUL-2004 15:17:55; Dark ; 65.0; 50; 13Alp Ari ; 2.01; 4250;occ; 130; 0;12246
23;-1040.7; 03-JUL-2004 15:22:56; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;12246
24; -824.2; 03-JUL-2004 15:26:33; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12246
25; -494.6; 03-JUL-2004 15:32:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12246
26; -313.2; 03-JUL-2004 15:35:04; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12246
27; -93.7; 03-JUL-2004 15:38:43; Dark ; 80.5; 52; 16Bet Cet ; 2.04; 4500;occ; 161; 0;12246
28; 140.1; 03-JUL-2004 15:42:37; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;12247
29; 321.4; 03-JUL-2004 15:45:39; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12247
30; 525.4; 03-JUL-2004 15:49:03; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12247
31; 650.4; 03-JUL-2004 15:51:07; Dark ; 97.5; 18; 24Alp PsA ; 1.17; 9700;occ; 195; 0;12247
32; 818.6; 03-JUL-2004 15:53:56; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;12247
33; 980.6; 03-JUL-2004 15:56:38; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12247
34; 1068.3; 03-JUL-2004 15:58:05; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12247
35; 1177.7; 03-JUL-2004 15:59:55; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;12247
36; 1277.9; 03-JUL-2004 16:01:35; Dark ; 24.0; 25; 35Lam Sco ; 1.62; 28000;occ; 48; 0;12247
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040703_160135_000058652028_00169_12247_0127.N1
1;-4758.2; 03-JUL-2004 16:01:35; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12247
2;-4672.8; 03-JUL-2004 16:03:00; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;12247
3;-4549.5; 03-JUL-2004 16:05:04; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;12247
4;-4388.6; 03-JUL-2004 16:07:45; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12247
5;-4282.0; 03-JUL-2004 16:09:31; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;12247
6;-4150.5; 03-JUL-2004 16:11:43; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;12247
7;-4055.7; 03-JUL-2004 16:13:17; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12247
8;-3917.0; 03-JUL-2004 16:15:36; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12247
9;-3747.4; 03-JUL-2004 16:18:26; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12247
10;-3585.8; 03-JUL-2004 16:21:07; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12247
11;-3405.0; 03-JUL-2004 16:24:08; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;12247
12;-3234.3; 03-JUL-2004 16:26:59; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12247
13;-3083.1; 03-JUL-2004 16:29:30; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12247
14;-2840.2; 03-JUL-2004 16:33:33; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12247
15;-2722.0; 03-JUL-2004 16:35:31; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;12247
16;-2592.5; 03-JUL-2004 16:37:41; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12247
17;-2274.9; 03-JUL-2004 16:42:58; Bright; 71.0; 74; 11Bet Cas ; 2.27; 6600;occ; 142; 0;12247
18;-2172.9; 03-JUL-2004 16:44:40; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12247
19;-1978.3; 03-JUL-2004 16:47:55; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;12247
20;-1870.3; 03-JUL-2004 16:49:43; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;12247
21;-1774.0; 03-JUL-2004 16:51:19; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;12247
22;-1616.6; 03-JUL-2004 16:53:57; Dark ; 78.5; 53; 43Bet And ; 2.05; 3300;occ; 157; 0;12247
23;-1450.4; 03-JUL-2004 16:56:43; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;12247
24;-1342.4; 03-JUL-2004 16:58:31; Dark ; 63.5; 50; 13Alp Ari ; 2.01; 4250;occ; 127; 0;12247

```

```

25; -1040.6; 03-JUL-2004 17:03:33; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;12247
26; -823.9; 03-JUL-2004 17:07:09; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;12247
27; -493.7; 03-JUL-2004 17:12:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12247
28; -313.0; 03-JUL-2004 17:15:40; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12247
29; -91.1; 03-JUL-2004 17:19:22; Dark ; 81.5; 52; 16Bet Cet ; 2.04; 4500;occ; 163; 0;12247
30; 141.1; 03-JUL-2004 17:23:14; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;12248
31; 323.9; 03-JUL-2004 17:26:17; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12248
32; 526.6; 03-JUL-2004 17:29:40; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;12248
33; 652.0; 03-JUL-2004 17:31:45; Dark ; 86.5; 18; 24Alp PsA ; 1.17; 9700;occ; 173; 0;12248
34; 819.2; 03-JUL-2004 17:34:32; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;12248
35; 979.9; 03-JUL-2004 17:37:13; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12248
36; 1069.2; 03-JUL-2004 17:38:42; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12248
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040703_173746_000059002028_00170_12248_0128.N1
1; -5023.6; 03-JUL-2004 17:37:46; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 65;12248
2; -4966.8; 03-JUL-2004 17:38:42; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12248
3; -4858.7; 03-JUL-2004 17:40:31; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12248
4; -4758.0; 03-JUL-2004 17:42:11; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12248
5; -4672.3; 03-JUL-2004 17:43:37; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;12248
6; -4549.3; 03-JUL-2004 17:45:40; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;12248
7; -4388.9; 03-JUL-2004 17:48:20; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12248
8; -4281.3; 03-JUL-2004 17:50:08; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12248
9; -4149.6; 03-JUL-2004 17:52:20; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12248
10; -4055.4; 03-JUL-2004 17:53:54; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12248
11; -3916.9; 03-JUL-2004 17:56:12; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12248
12; -3747.1; 03-JUL-2004 17:59:02; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12248
13; -3585.6; 03-JUL-2004 18:01:44; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12248
14; -3405.4; 03-JUL-2004 18:04:44; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;12248
15; -3234.7; 03-JUL-2004 18:07:34; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12248
16; -3083.0; 03-JUL-2004 18:10:06; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12248
17; -2839.9; 03-JUL-2004 18:14:09; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12248
18; -2722.8; 03-JUL-2004 18:16:06; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;12248
19; -2592.5; 03-JUL-2004 18:18:17; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12248
20; -2275.5; 03-JUL-2004 18:23:34; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12248
21; -2174.0; 03-JUL-2004 18:25:15; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12248
22; -1978.4; 03-JUL-2004 18:28:31; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;12248
23; -1870.6; 03-JUL-2004 18:30:19; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;12248
24; -1774.1; 03-JUL-2004 18:31:55; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;12248
25; -1617.1; 03-JUL-2004 18:34:32; Dark ; 74.5; 53; 43Bet And ; 2.05; 3300;occ; 149; 0;12248
26; -1450.3; 03-JUL-2004 18:37:19; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;12248
27; -1341.5; 03-JUL-2004 18:39:08; Dark ; 63.0; 50; 13Alp Ari ; 2.01; 4250;occ; 126; 0;12248
28; -1040.2; 03-JUL-2004 18:44:09; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;12248
29; -824.1; 03-JUL-2004 18:47:45; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12248
30; -492.7; 03-JUL-2004 18:53:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12248
31; -312.6; 03-JUL-2004 18:56:17; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12248
32; -88.8; 03-JUL-2004 19:00:00; Dark ; 84.0; 52; 16Bet Cet ; 2.04; 4500;occ; 168; 0;12248
33; 142.2; 03-JUL-2004 19:03:51; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;12249
34; 324.2; 03-JUL-2004 19:06:53; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12249
35; 527.3; 03-JUL-2004 19:10:16; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12249
36; 653.5; 03-JUL-2004 19:12:23; Dark ; 83.5; 18; 24Alp PsA ; 1.17; 9700;occ; 167; 0;12249
37; 820.2; 03-JUL-2004 19:15:09; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;12249
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040703_191542_000062042028_00171_12249_0129.N1
1; -5183.3; 03-JUL-2004 19:15:42; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 65;12249
2; -5055.5; 03-JUL-2004 19:17:50; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;12249
3; -4967.3; 03-JUL-2004 19:19:18; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12249
4; -4858.4; 03-JUL-2004 19:21:07; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12249
5; -4758.1; 03-JUL-2004 19:22:47; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12249
6; -4672.0; 03-JUL-2004 19:24:13; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;12249
7; -4549.6; 03-JUL-2004 19:26:16; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;12249
8; -4388.8; 03-JUL-2004 19:28:56; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12249
9; -4281.6; 03-JUL-2004 19:30:44; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12249
10; -4149.3; 03-JUL-2004 19:32:56; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12249
11; -4055.7; 03-JUL-2004 19:34:29; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12249
12; -3917.2; 03-JUL-2004 19:36:48; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12249
13; -3747.5; 03-JUL-2004 19:39:38; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12249
14; -3585.9; 03-JUL-2004 19:42:19; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12249
15; -3406.2; 03-JUL-2004 19:45:19; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;12249
16; -3235.7; 03-JUL-2004 19:48:09; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12249
17; -3083.2; 03-JUL-2004 19:50:42; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12249

```



```

18;-2839.8; 03-JUL-2004 19:54:45; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12249
19;-2723.1; 03-JUL-2004 19:56:42; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;12249
20;-2592.9; 03-JUL-2004 19:58:52; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12249
21;-2275.7; 03-JUL-2004 20:04:09; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12249
22;-2173.8; 03-JUL-2004 20:05:51; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;12249
23;-1978.6; 03-JUL-2004 20:09:07; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12249
24;-1870.6; 03-JUL-2004 20:10:55; Bright; 49.0; 175; 39Del Per ; 3.01; 19400;occ; 98; 0;12249
25;-1773.5; 03-JUL-2004 20:12:32; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;12249
26;-1616.8; 03-JUL-2004 20:15:08; Dark ; 78.0; 53; 43Bet And ; 2.05; 3300;occ; 156; 0;12249
27;-1451.0; 03-JUL-2004 20:17:54; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;12249
28;-1341.3; 03-JUL-2004 20:19:44; Dark ; 64.5; 50; 13Alp Ari ; 2.01; 4250;occ; 129; 0;12249
29;-1040.0; 03-JUL-2004 20:24:45; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;12249
30; -824.3; 03-JUL-2004 20:28:21; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12249
31; -491.7; 03-JUL-2004 20:33:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12249
32; -313.1; 03-JUL-2004 20:36:52; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12249
33; -86.7; 03-JUL-2004 20:40:38; Dark ; 81.0; 52; 16Bet Cet ; 2.04; 4500;occ; 162; 0;12249
34; 142.6; 03-JUL-2004 20:44:28; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;12250
35; 323.8; 03-JUL-2004 20:47:29; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12250
36; 527.9; 03-JUL-2004 20:50:53; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12250
37; 655.7; 03-JUL-2004 20:53:01; Dark ; 102.0; 18; 24Alp PsA ; 1.17; 9700;occ; 204; 0;12250
38; 821.4; 03-JUL-2004 20:55:46; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;12250
39; 981.4; 03-JUL-2004 20:58:26; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12250
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040704_013023_000042862028_00174_12252_0096.N1
 1; -809.4; 04-JUL-2004 01:30:23; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 28;12252
 2; -488.6; 04-JUL-2004 01:35:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12252
 3; -311.7; 04-JUL-2004 01:38:41; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12252
 4; 146.2; 04-JUL-2004 01:46:19; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;12253
 5; 325.6; 04-JUL-2004 01:49:18; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12253
 6; 531.1; 04-JUL-2004 01:52:44; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12253
 7; 660.8; 04-JUL-2004 01:54:54; Dark ; 88.5; 18; 24Alp PsA ; 1.17; 9700;occ; 177; 0;12253
 8; 824.2; 04-JUL-2004 01:57:37; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;12253
 9; 981.6; 04-JUL-2004 02:00:14; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12253
10; 1067.5; 04-JUL-2004 02:01:40; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;12253
11; 1178.2; 04-JUL-2004 02:03:31; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12253
12; 1277.9; 04-JUL-2004 02:05:11; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12253
13; 1364.9; 04-JUL-2004 02:06:38; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;12253
14; 1487.9; 04-JUL-2004 02:08:41; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;12253
15; 1647.7; 04-JUL-2004 02:11:21; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12253
16; 1755.7; 04-JUL-2004 02:13:08; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;12253
17; 1888.0; 04-JUL-2004 02:15:21; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12253
18; 1980.3; 04-JUL-2004 02:16:53; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12253
19; 2119.0; 04-JUL-2004 02:19:12; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12253
20; 2287.3; 04-JUL-2004 02:22:00; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;12253
21; 2449.7; 04-JUL-2004 02:24:42; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12253
22; 2628.0; 04-JUL-2004 02:27:41; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;12253
23; 2799.6; 04-JUL-2004 02:30:32; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12253
24; 2952.3; 04-JUL-2004 02:33:05; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12253
25; 3196.1; 04-JUL-2004 02:37:09; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12253
26; 3309.8; 04-JUL-2004 02:39:03; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12253
27; 3442.3; 04-JUL-2004 02:41:15; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12253
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040704_060741_000039652028_00177_12255_0130.N1
 1;-2279.4; 04-JUL-2004 06:07:41; Bright; 55.5; 74; 11Bet Cas ; 2.27; 6600;occ; 111; 0;12255
 2;-2175.7; 04-JUL-2004 06:09:25; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12255
 3;-1978.4; 04-JUL-2004 06:12:42; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;12255
 4;-1870.3; 04-JUL-2004 06:14:30; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;12255
 5;-1774.3; 04-JUL-2004 06:16:06; Bright; 53.5; 73; 57Gam1And ; 2.26; 13100;occ; 107; 0;12255
 6;-1616.6; 04-JUL-2004 06:18:44; Dark ; 76.5; 53; 43Bet And ; 2.05; 3300;occ; 153; 0;12255
 7;-1449.3; 04-JUL-2004 06:21:31; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;12255
 8;-1339.0; 04-JUL-2004 06:23:22; Dark ; 63.0; 50; 13Alp Ari ; 2.01; 4250;occ; 126; 0;12255
 9;-1037.7; 04-JUL-2004 06:28:23; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;12255
10; -822.4; 04-JUL-2004 06:31:58; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;12255
11; -485.8; 04-JUL-2004 06:37:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12255
12; -309.5; 04-JUL-2004 06:40:31; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12255
13; -74.0; 04-JUL-2004 06:44:27; Dark ; 100.0; 52; 16Bet Cet ; 2.04; 4500;occ; 200; 0;12255
14; 149.7; 04-JUL-2004 06:48:10; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;12256
15; 326.3; 04-JUL-2004 06:51:07; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12256
16; 533.9; 04-JUL-2004 06:54:35; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12256
17; 664.9; 04-JUL-2004 06:56:46; Dark ; 82.0; 18; 24Alp PsA ; 1.17; 9700;occ; 164; 0;12256

```



```

18; 826.5; 04-JUL-2004 06:59:27; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;12256
19; 982.4; 04-JUL-2004 07:02:03; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;12256
20; 1071.3; 04-JUL-2004 07:03:32; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12256
21; 1180.3; 04-JUL-2004 07:05:21; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;12256
22; 1279.8; 04-JUL-2004 07:07:00; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12256
23; 1366.1; 04-JUL-2004 07:08:27; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;12256
24; 1489.1; 04-JUL-2004 07:10:30; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;12256
25; 1650.0; 04-JUL-2004 07:13:11; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;12256
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040704_071338_000061482028_00178_12256_0131.N1
 1;-4358.5; 04-JUL-2004 07:13:38; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 55;12256
 2;-4279.2; 04-JUL-2004 07:14:57; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12256
 3;-4146.6; 04-JUL-2004 07:17:10; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12256
 4;-4055.1; 04-JUL-2004 07:18:42; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12256
 5;-3916.3; 04-JUL-2004 07:21:00; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12256
 6;-3830.7; 04-JUL-2004 07:22:26; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;12256
 7;-3583.9; 04-JUL-2004 07:26:33; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;12256
 8;-3408.2; 04-JUL-2004 07:29:28; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;12256
 9;-3235.1; 04-JUL-2004 07:32:22; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12256
10;-3082.0; 04-JUL-2004 07:34:55; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12256
11;-2837.9; 04-JUL-2004 07:38:59; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12256
12;-2727.5; 04-JUL-2004 07:40:49; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;12256
13;-2592.1; 04-JUL-2004 07:43:05; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12256
14;-2279.9; 04-JUL-2004 07:48:17; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12256
15;-2176.3; 04-JUL-2004 07:50:00; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;12256
16;-1978.3; 04-JUL-2004 07:53:18; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;12256
17;-1870.3; 04-JUL-2004 07:55:06; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;12256
18;-1774.4; 04-JUL-2004 07:56:42; Bright; 68.0; 73; 57Gam1And ; 2.26; 13100;occ; 136; 0;12256
19;-1616.6; 04-JUL-2004 07:59:20; Dark ; 79.5; 53; 43Bet And ; 2.05; 3300;occ; 159; 0;12256
20;-1449.0; 04-JUL-2004 08:02:08; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12256
21;-1338.9; 04-JUL-2004 08:03:58; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;12256
22;-1036.2; 04-JUL-2004 08:09:00; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;12256
23; -821.4; 04-JUL-2004 08:12:35; Dark ; 38.5; 165; 34Gam Eri ; 2.95; 3200;occ; 77; 0;12256
24; -484.8; 04-JUL-2004 08:18:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12256
25; -308.4; 04-JUL-2004 08:21:08; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12256
26; -72.3; 04-JUL-2004 08:25:04; Dark ; 102.0; 52; 16Bet Cet ; 2.04; 4500;occ; 204; 0;12256
27; 151.0; 04-JUL-2004 08:28:48; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;12257
28; 326.5; 04-JUL-2004 08:31:43; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12257
29; 535.1; 04-JUL-2004 08:35:12; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;12257
30; 664.2; 04-JUL-2004 08:37:21; Dark ; 100.0; 18; 24Alp PsA ; 1.17; 9700;occ; 200; 0;12257
31; 827.5; 04-JUL-2004 08:40:04; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;12257
32; 982.6; 04-JUL-2004 08:42:39; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12257
33; 1071.5; 04-JUL-2004 08:44:08; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12257
34; 1180.5; 04-JUL-2004 08:45:57; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12257
35; 1279.9; 04-JUL-2004 08:47:37; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;12257
36; 1366.4; 04-JUL-2004 08:49:03; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;12257
37; 1489.3; 04-JUL-2004 08:51:06; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;12257
38; 1649.9; 04-JUL-2004 08:53:47; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12257
39; 1756.8; 04-JUL-2004 08:55:34; Bright; 34.0; 98; 13Zet Oph ; 2.57; 30000;occ; 68; 0;12257
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040704_085534_000059662028_00179_12257_0132.N1
 1;-4279.1; 04-JUL-2004 08:55:34; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12257
 2;-4146.8; 04-JUL-2004 08:57:46; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12257
 3;-4055.0; 04-JUL-2004 08:59:18; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12257
 4;-3916.2; 04-JUL-2004 09:01:36; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;12257
 5;-3831.0; 04-JUL-2004 09:03:02; Bright; 46.0; 168; 17Zet Aql ; 2.99; 11000;occ; 92; 0;12257
 6;-3584.2; 04-JUL-2004 09:07:08; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12257
 7;-3408.6; 04-JUL-2004 09:10:04; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12257
 8;-3235.2; 04-JUL-2004 09:12:57; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12257
 9;-3081.6; 04-JUL-2004 09:15:31; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12257
10;-2837.8; 04-JUL-2004 09:19:35; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12257
11;-2728.9; 04-JUL-2004 09:21:24; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;12257
12;-2592.1; 04-JUL-2004 09:23:40; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12257
13;-2280.5; 04-JUL-2004 09:28:52; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12257
14;-2176.3; 04-JUL-2004 09:30:36; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;12257
15;-1978.0; 04-JUL-2004 09:33:55; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;12257
16;-1870.0; 04-JUL-2004 09:35:43; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;12257
17;-1774.1; 04-JUL-2004 09:37:18; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;12257
18;-1616.9; 04-JUL-2004 09:39:56; Dark ; 80.0; 53; 43Bet And ; 2.05; 3300;occ; 160; 0;12257
19;-1448.4; 04-JUL-2004 09:42:44; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;12257

```

```

20;-1338.2; 04-JUL-2004 09:44:34; Dark ; 64.5; 50; 13Alp Ari ; 2.01; 4250;occ; 129; 0;12257
21;-1035.7; 04-JUL-2004 09:49:37; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12257
22; -820.7; 04-JUL-2004 09:53:12; Dark ; 37.5; 165; 34Gam Eri ; 2.95; 3200;occ; 75; 0;12257
23; -483.8; 04-JUL-2004 09:58:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12257
24; -307.9; 04-JUL-2004 10:01:45; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12257
25; -70.2; 04-JUL-2004 10:05:42; Dark ; 100.5; 52; 16Bet Cet ; 2.04; 4500;occ; 201; 0;12257
26; 151.9; 04-JUL-2004 10:09:24; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;12258
27; 326.8; 04-JUL-2004 10:12:19; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12258
28; 535.8; 04-JUL-2004 10:15:48; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;12258
29; 668.2; 04-JUL-2004 10:18:01; Dark ; 84.0; 18; 24Alp PsA ; 1.17; 9700;occ; 168; 0;12258
30; 828.9; 04-JUL-2004 10:20:41; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;12258
31; 982.6; 04-JUL-2004 10:23:15; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12258
32; 1071.5; 04-JUL-2004 10:24:44; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12258
33; 1180.5; 04-JUL-2004 10:26:33; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12258
34; 1279.8; 04-JUL-2004 10:28:12; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;12258
35; 1366.5; 04-JUL-2004 10:29:39; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;12258
36; 1489.3; 04-JUL-2004 10:31:42; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;12258
37; 1650.1; 04-JUL-2004 10:34:23; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12258
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040704_103456_000017982028_00180_12258_0133.N1
1;-4352.8; 04-JUL-2004 10:34:56; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 66;12258
2;-4279.0; 04-JUL-2004 10:36:10; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12258
3;-4146.4; 04-JUL-2004 10:38:22; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;12258
4;-4055.2; 04-JUL-2004 10:39:53; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12258
5;-3916.4; 04-JUL-2004 10:42:12; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12258
6;-3831.3; 04-JUL-2004 10:43:37; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;12258
7;-3584.5; 04-JUL-2004 10:47:44; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12258
8;-3409.2; 04-JUL-2004 10:50:39; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12258
9;-3235.5; 04-JUL-2004 10:53:33; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12258
10;-3081.7; 04-JUL-2004 10:56:07; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12258
11;-2837.9; 04-JUL-2004 11:00:11; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12258
12;-2729.2; 04-JUL-2004 11:01:59; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;12258
13;-2592.4; 04-JUL-2004 11:04:16; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12258
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040704_121458_000059192028_00181_12259_0134.N1
1;-4386.1; 04-JUL-2004 12:14:58; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12259
2;-4279.1; 04-JUL-2004 12:16:45; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12259
3;-4146.5; 04-JUL-2004 12:18:58; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;12259
4;-4055.2; 04-JUL-2004 12:20:29; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12259
5;-3916.5; 04-JUL-2004 12:22:48; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;12259
6;-3832.0; 04-JUL-2004 12:24:12; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;12259
7;-3584.6; 04-JUL-2004 12:28:20; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12259
8;-3409.8; 04-JUL-2004 12:31:15; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12259
9;-3235.9; 04-JUL-2004 12:34:08; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12259
10;-3081.8; 04-JUL-2004 12:36:43; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12259
11;-2838.1; 04-JUL-2004 12:40:46; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12259
12;-2729.8; 04-JUL-2004 12:42:35; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;12259
13;-2592.6; 04-JUL-2004 12:44:52; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12259
14;-2281.4; 04-JUL-2004 12:50:03; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12259
15;-2176.7; 04-JUL-2004 12:51:48; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;12259
16;-1978.6; 04-JUL-2004 12:55:06; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;12259
17;-1870.3; 04-JUL-2004 12:56:54; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;12259
18;-1774.6; 04-JUL-2004 12:58:30; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;12259
19;-1616.5; 04-JUL-2004 13:01:08; Dark ; 79.0; 53; 43Bet And ; 2.05; 3300;occ; 158; 0;12259
20;-1447.8; 04-JUL-2004 13:03:57; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12259
21;-1337.2; 04-JUL-2004 13:05:47; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;12259
22;-1035.1; 04-JUL-2004 13:10:49; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;12259
23; -820.1; 04-JUL-2004 13:14:24; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12259
24; -481.8; 04-JUL-2004 13:20:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12259
25; -307.2; 04-JUL-2004 13:22:57; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;12259
26; -65.8; 04-JUL-2004 13:26:59; Dark ; 90.5; 52; 16Bet Cet ; 2.04; 4500;occ; 181; 0;12259
27; 153.8; 04-JUL-2004 13:30:38; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;12260
28; 326.9; 04-JUL-2004 13:33:31; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12260
29; 537.5; 04-JUL-2004 13:37:02; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12260
30; 671.7; 04-JUL-2004 13:39:16; Dark ; 96.5; 18; 24Alp PsA ; 1.17; 9700;occ; 193; 0;12260
31; 830.7; 04-JUL-2004 13:41:55; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;12260
32; 982.8; 04-JUL-2004 13:44:27; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;12260
33; 1071.7; 04-JUL-2004 13:45:56; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12260
34; 1180.3; 04-JUL-2004 13:47:45; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12260
35; 1279.9; 04-JUL-2004 13:49:24; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12260

```

```

36; 1366.8; 04-JUL-2004 13:50:51; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;12260
37; 1488.8; 04-JUL-2004 13:52:53; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;12260
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040704_135323_000058392028_00182_12260_0135.N1
1;-4517.1; 04-JUL-2004 13:53:23; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 60;12260
2;-4385.7; 04-JUL-2004 13:55:35; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12260
3;-4278.9; 04-JUL-2004 13:57:21; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12260
4;-4146.7; 04-JUL-2004 13:59:34; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;12260
5;-4055.1; 04-JUL-2004 14:01:05; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12260
6;-3917.2; 04-JUL-2004 14:03:23; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12260
7;-3833.5; 04-JUL-2004 14:04:47; Bright; 47.5; 168; 17Zet Aql ; 2.99; 11000;occ; 95; 0;12260
8;-3584.2; 04-JUL-2004 14:08:56; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12260
9;-3409.7; 04-JUL-2004 14:11:51; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12260
10;-3235.7; 04-JUL-2004 14:14:45; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12260
11;-3081.6; 04-JUL-2004 14:17:19; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12260
12;-2960.1; 04-JUL-2004 14:19:20; Bright; 55.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 110; 0;12260
13;-2730.6; 04-JUL-2004 14:23:10; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;12260
14;-2592.3; 04-JUL-2004 14:25:28; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12260
15;-2281.7; 04-JUL-2004 14:30:39; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12260
16;-2177.4; 04-JUL-2004 14:32:23; Bright; 53.0; 110; 37Del Cas ; 2.68; 8900;occ; 106; 0;12260
17;-1978.0; 04-JUL-2004 14:35:42; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;12260
18;-1869.5; 04-JUL-2004 14:37:31; Bright; 45.0; 175; 39Del Per ; 3.01; 19400;occ; 90; 0;12260
19;-1775.1; 04-JUL-2004 14:39:05; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;12260
20;-1616.9; 04-JUL-2004 14:41:43; Dark ; 76.0; 53; 43Bet And ; 2.05; 3300;occ; 152; 0;12260
21;-1447.4; 04-JUL-2004 14:44:33; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;12260
22;-1337.1; 04-JUL-2004 14:46:23; Dark ; 67.5; 50; 13Alp Ari ; 2.01; 4250;occ; 135; 0;12260
23;-1034.3; 04-JUL-2004 14:51:26; Dark ; 57.0; 94; 92Alp Cet ; 2.53; 3100;occ; 114; 0;12260
24; -819.5; 04-JUL-2004 14:55:01; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12260
25; -482.9; 04-JUL-2004 15:00:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12260
26; -306.5; 04-JUL-2004 15:03:34; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12260
27; -64.0; 04-JUL-2004 15:07:36; Dark ; 82.5; 52; 16Bet Cet ; 2.04; 4500;occ; 165; 0;12260
28; 154.7; 04-JUL-2004 15:11:15; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;12261
29; 326.5; 04-JUL-2004 15:14:07; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12261
30; 538.7; 04-JUL-2004 15:17:39; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;12261
31; 673.4; 04-JUL-2004 15:19:54; Dark ; 98.0; 18; 24Alp PsA ; 1.17; 9700;occ; 196; 0;12261
32; 832.4; 04-JUL-2004 15:22:33; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;12261
33; 983.0; 04-JUL-2004 15:25:03; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12261
34; 1071.2; 04-JUL-2004 15:26:32; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12261
35; 1180.5; 04-JUL-2004 15:28:21; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12261
36; 1280.0; 04-JUL-2004 15:30:00; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12261
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040704_024631_000057552028_00175_12253_0097.N1
1;-2277.7; 04-JUL-2004 02:46:31; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12253
2;-2174.7; 04-JUL-2004 02:48:14; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126; 0;12253
3;-1977.7; 04-JUL-2004 02:51:31; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;12253
4;-1870.4; 04-JUL-2004 02:53:18; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;12253
5;-1773.7; 04-JUL-2004 02:54:55; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;12253
6;-1616.7; 04-JUL-2004 02:57:32; Dark ; 92.0; 53; 43Bet And ; 2.05; 3300;occ; 184; 0;12253
7;-1449.3; 04-JUL-2004 03:00:19; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;12253
8;-1339.2; 04-JUL-2004 03:02:09; Dark ; 65.5; 50; 13Alp Ari ; 2.01; 4250;occ; 131; 0;12253
9;-1038.8; 04-JUL-2004 03:07:10; Dark ; 55.5; 94; 92Alp Cet ; 2.53; 3100;occ; 111; 0;12253
10; -823.0; 04-JUL-2004 03:10:46; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;12253
11; -487.7; 04-JUL-2004 03:16:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12253
12; -311.2; 04-JUL-2004 03:19:17; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12253
13; 147.4; 04-JUL-2004 03:26:56; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;12254
14; 324.7; 04-JUL-2004 03:29:53; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12254
15; 532.0; 04-JUL-2004 03:33:21; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12254
16; 662.0; 04-JUL-2004 03:35:31; Dark ; 87.5; 18; 24Alp PsA ; 1.17; 9700;occ; 175; 0;12254
17; 825.2; 04-JUL-2004 03:38:14; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;12254
18; 981.7; 04-JUL-2004 03:40:50; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;12254
19; 1070.2; 04-JUL-2004 03:42:19; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12254
20; 1179.1; 04-JUL-2004 03:44:08; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12254
21; 1279.2; 04-JUL-2004 03:45:48; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12254
22; 1364.9; 04-JUL-2004 03:47:14; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;12254
23; 1488.2; 04-JUL-2004 03:49:17; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;12254
24; 1648.8; 04-JUL-2004 03:51:57; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12254
25; 1755.6; 04-JUL-2004 03:53:44; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12254
26; 1888.2; 04-JUL-2004 03:55:57; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12254
27; 1980.0; 04-JUL-2004 03:57:29; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12254
28; 2119.4; 04-JUL-2004 03:59:48; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12254

```



```

29; 2290.3; 04-JUL-2004 04:02:39; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12254
30; 2451.3; 04-JUL-2004 04:05:20; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12254
31; 2628.2; 04-JUL-2004 04:08:17; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;12254
32; 2800.7; 04-JUL-2004 04:11:09; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12254
33; 2953.5; 04-JUL-2004 04:13:42; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;12254
34; 3197.0; 04-JUL-2004 04:17:46; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12254
35; 3309.2; 04-JUL-2004 04:19:38; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;12254
36; 3443.5; 04-JUL-2004 04:21:52; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12254
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040704_042706_000057582028_00176_12254_0098.N1
1; -2278.8; 04-JUL-2004 04:27:06; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12254
2; -2175.4; 04-JUL-2004 04:28:49; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126; 0;12254
3; -1978.2; 04-JUL-2004 04:32:06; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;12254
4; -1870.9; 04-JUL-2004 04:33:54; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108; 0;12254
5; -1774.2; 04-JUL-2004 04:35:31; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;12254
6; -1616.8; 04-JUL-2004 04:38:08; Dark ; 84.0; 53; 43Bet And ; 2.05; 3300;occ; 168; 0;12254
7; -1449.5; 04-JUL-2004 04:40:55; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;12254
8; -1339.4; 04-JUL-2004 04:42:45; Dark ; 64.0; 50; 13Alp Ari ; 2.01; 4250;occ; 128; 0;12254
9; -1038.2; 04-JUL-2004 04:47:47; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12254
10; -822.6; 04-JUL-2004 04:51:22; Dark ; 37.0; 165; 34Gam Eri ; 2.95; 3200;occ; 74; 0;12254
11; -486.8; 04-JUL-2004 04:56:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12254
12; -310.0; 04-JUL-2004 04:59:55; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12254
13; 148.4; 04-JUL-2004 05:07:33; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;12255
14; 326.0; 04-JUL-2004 05:10:31; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12255
15; 532.9; 04-JUL-2004 05:13:58; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12255
16; 663.9; 04-JUL-2004 05:16:09; Dark ; 92.0; 18; 24Alp PsA ; 1.17; 9700;occ; 184; 0;12255
17; 825.5; 04-JUL-2004 05:18:50; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;12255
18; 981.8; 04-JUL-2004 05:21:27; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12255
19; 1070.8; 04-JUL-2004 05:22:56; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12255
20; 1179.7; 04-JUL-2004 05:24:44; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;12255
21; 1278.9; 04-JUL-2004 05:26:24; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12255
22; 1365.4; 04-JUL-2004 05:27:50; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;12255
23; 1488.8; 04-JUL-2004 05:29:54; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;12255
24; 1649.5; 04-JUL-2004 05:32:34; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12255
25; 1756.1; 04-JUL-2004 05:34:21; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12255
26; 1888.6; 04-JUL-2004 05:36:33; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12255
27; 1980.4; 04-JUL-2004 05:38:05; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12255
28; 2119.6; 04-JUL-2004 05:40:24; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12255
29; 2205.6; 04-JUL-2004 05:41:50; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;12255
30; 2451.6; 04-JUL-2004 05:45:56; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12255
31; 2628.0; 04-JUL-2004 05:48:53; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;12255
32; 2800.8; 04-JUL-2004 05:51:45; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12255
33; 2953.8; 04-JUL-2004 05:54:18; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12255
34; 3197.2; 04-JUL-2004 05:58:22; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12255
35; 3308.9; 04-JUL-2004 06:00:14; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;12255
36; 3443.5; 04-JUL-2004 06:02:28; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12255
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040704_202423_000044012028_00186_12264_0103.N1
1; 834.8; 04-JUL-2004 20:24:23; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;12264
2; 982.8; 04-JUL-2004 20:26:51; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12264
3; 1071.9; 04-JUL-2004 20:28:20; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12264
4; 1181.0; 04-JUL-2004 20:30:09; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12264
5; 1280.0; 04-JUL-2004 20:31:48; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12264
6; 1367.0; 04-JUL-2004 20:33:15; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;12264
7; 1489.0; 04-JUL-2004 20:35:17; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;12264
8; 1650.7; 04-JUL-2004 20:37:59; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12264
9; 1756.7; 04-JUL-2004 20:39:45; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12264
10; 1890.7; 04-JUL-2004 20:41:59; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;12264
11; 1980.9; 04-JUL-2004 20:43:29; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12264
12; 2118.8; 04-JUL-2004 20:45:47; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12264
13; 2201.1; 04-JUL-2004 20:47:09; Bright; 47.5; 168; 17Zet Aql ; 2.99; 11000;occ; 95; 0;12264
14; 2452.0; 04-JUL-2004 20:51:20; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12264
15; 2624.4; 04-JUL-2004 20:54:13; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;12264
16; 2799.8; 04-JUL-2004 20:57:08; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;12264
17; 2954.4; 04-JUL-2004 20:59:43; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12264
18; 3071.0; 04-JUL-2004 21:01:39; Bright; 57.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 115; 0;12264
19; 3302.5; 04-JUL-2004 21:05:31; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;12264
20; 3443.3; 04-JUL-2004 21:07:52; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12264
21; 3751.4; 04-JUL-2004 21:13:00; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12264
22; 3857.5; 04-JUL-2004 21:14:46; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126; 0;12264

```



```

23; 4056.9; 04-JUL-2004 21:18:05; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;12264
24; 4166.4; 04-JUL-2004 21:19:55; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;12264
25; 4260.8; 04-JUL-2004 21:21:29; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;12264
26; 4418.9; 04-JUL-2004 21:24:07; Dark ; 87.0; 53; 43Bet And ; 2.05; 3300;occ; 174; 0;12264
27; 4589.1; 04-JUL-2004 21:26:57; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;12264
28; 4700.1; 04-JUL-2004 21:28:48; Dark ; 65.0; 50; 13Alp Ari ; 2.01; 4250;occ; 130; 0;12264
29; 5003.2; 04-JUL-2004 21:33:52; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;12264
30; 5217.5; 04-JUL-2004 21:37:26; Dark ; 19.5; 165; 34Gam Eri ; 2.95; 3200;occ; 39; 0;12264
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040704_213726_000060802028_00186_12264_0104.N1
 1; -818.4; 04-JUL-2004 21:37:26; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12264
 2; -481.8; 04-JUL-2004 21:43:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12264
 3; -304.8; 04-JUL-2004 21:45:59; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12264
 4; -55.0; 04-JUL-2004 21:50:09; Dark ; 84.5; 52; 16Bet Cet ; 2.04; 4500;occ; 169; 0;12264
 5; 158.8; 04-JUL-2004 21:53:43; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;12265
 6; 328.0; 04-JUL-2004 21:56:32; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12265
 7; 542.1; 04-JUL-2004 22:00:06; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12265
 8; 680.5; 04-JUL-2004 22:02:25; Dark ; 99.5; 18; 24Alp PsA ; 1.17; 9700;occ; 199; 0;12265
 9; 835.4; 04-JUL-2004 22:05:00; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;12265
10; 983.6; 04-JUL-2004 22:07:28; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12265
11; 1072.1; 04-JUL-2004 22:08:56; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12265
12; 1180.6; 04-JUL-2004 22:10:45; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12265
13; 1278.3; 04-JUL-2004 22:12:23; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;12265
14; 1367.7; 04-JUL-2004 22:13:52; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;12265
15; 1489.3; 04-JUL-2004 22:15:54; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;12265
16; 1650.8; 04-JUL-2004 22:18:35; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12265
17; 1757.5; 04-JUL-2004 22:20:22; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12265
18; 1891.0; 04-JUL-2004 22:22:35; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;12265
19; 1980.7; 04-JUL-2004 22:24:05; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12265
20; 2118.7; 04-JUL-2004 22:26:23; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12265
21; 2292.1; 04-JUL-2004 22:29:16; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12265
22; 2452.4; 04-JUL-2004 22:31:57; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12265
23; 2624.2; 04-JUL-2004 22:34:48; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;12265
24; 2799.6; 04-JUL-2004 22:37:44; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12265
25; 2954.7; 04-JUL-2004 22:40:19; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12265
26; 3070.0; 04-JUL-2004 22:42:14; Bright; 58.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 116; 0;12265
27; 3198.7; 04-JUL-2004 22:44:23; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12265
28; 3301.9; 04-JUL-2004 22:46:06; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;12265
29; 3443.5; 04-JUL-2004 22:48:28; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12265
30; 3751.3; 04-JUL-2004 22:53:36; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12265
31; 3857.2; 04-JUL-2004 22:55:21; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126; 0;12265
32; 4057.1; 04-JUL-2004 22:58:41; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;12265
33; 4166.2; 04-JUL-2004 23:00:30; Bright; 42.5; 175; 39Del Per ; 3.01; 19400;occ; 85; 0;12265
34; 4260.3; 04-JUL-2004 23:02:04; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;12265
35; 4418.9; 04-JUL-2004 23:04:43; Dark ; 77.0; 53; 43Bet And ; 2.05; 3300;occ; 154; 0;12265
36; 4589.3; 04-JUL-2004 23:07:34; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12265
37; 4700.0; 04-JUL-2004 23:09:24; Dark ; 67.5; 50; 13Alp Ari ; 2.01; 4250;occ; 135; 0;12265
38; 5003.7; 04-JUL-2004 23:14:28; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;12265
39; 5217.4; 04-JUL-2004 23:18:02; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12265
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040704_232339_000057402028_00187_12265_0105.N1
 1; -481.6; 04-JUL-2004 23:23:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12265
 2; -304.3; 04-JUL-2004 23:26:36; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;12265
 3; -52.9; 04-JUL-2004 23:30:47; Dark ; 81.0; 52; 16Bet Cet ; 2.04; 4500;occ; 162; 0;12265
 4; 159.7; 04-JUL-2004 23:34:20; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;12266
 5; 328.9; 04-JUL-2004 23:37:09; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12266
 6; 543.1; 04-JUL-2004 23:40:43; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12266
 7; 681.8; 04-JUL-2004 23:43:02; Dark ; 89.0; 18; 24Alp PsA ; 1.17; 9700;occ; 178; 0;12266
 8; 837.0; 04-JUL-2004 23:45:37; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;12266
 9; 983.7; 04-JUL-2004 23:48:04; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12266
10; 1072.2; 04-JUL-2004 23:49:32; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12266
11; 1179.0; 04-JUL-2004 23:51:19; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12266
12; 1280.3; 04-JUL-2004 23:53:00; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12266
13; 1366.9; 04-JUL-2004 23:54:27; Dark ; 52.5; 116; 19Del Sgr ; 2.70; 4100;occ; 105; 0;12266
14; 1487.5; 04-JUL-2004 23:56:28; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;12266
15; 1650.0; 04-JUL-2004 23:59:10; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12266
16; 1757.8; 05-JUL-2004 00:00:58; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12266
17; 1891.3; 05-JUL-2004 00:03:11; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;12266
18; 1980.4; 05-JUL-2004 00:04:41; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12266
19; 2118.1; 05-JUL-2004 00:06:58; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12266

```

```

20; 2289.8; 05-JUL-2004 00:09:50; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;12266
21; 2451.6; 05-JUL-2004 00:12:32; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12266
22; 2623.0; 05-JUL-2004 00:15:23; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12266
23; 2799.0; 05-JUL-2004 00:18:19; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12266
24; 2954.3; 05-JUL-2004 00:20:54; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12266
25; 3069.1; 05-JUL-2004 00:22:49; Bright; 58.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 117; 0;12266
26; 3198.2; 05-JUL-2004 00:24:58; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12266
27; 3301.4; 05-JUL-2004 00:26:42; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;12266
28; 3442.9; 05-JUL-2004 00:29:03; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12266
29; 3750.8; 05-JUL-2004 00:34:11; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12266
30; 3856.9; 05-JUL-2004 00:35:57; Bright; 55.5; 110; 37Del Cas ; 2.68; 8900;occ; 111; 0;12266
31; 4056.7; 05-JUL-2004 00:39:17; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12266
32; 4165.2; 05-JUL-2004 00:41:05; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;12266
33; 4260.6; 05-JUL-2004 00:42:41; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;12266
34; 4419.0; 05-JUL-2004 00:45:19; Dark ; 78.5; 53; 43Bet And ; 2.05; 3300;occ; 157; 0;12266
35; 4589.2; 05-JUL-2004 00:48:09; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;12266
36; 4700.9; 05-JUL-2004 00:50:01; Dark ; 64.0; 50; 13Alp Ari ; 2.01; 4250;occ; 128; 0;12266
37; 5001.8; 05-JUL-2004 00:55:02; Dark ; 57.5; 94; 92Alp Cet ; 2.53; 3100;occ; 115; 0;12266
38; 5215.3; 05-JUL-2004 00:58:35; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12266
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040704_153031_000058342028_00183_12261_0136.N1
1; -4725.5; 04-JUL-2004 15:30:31; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 61;12261
2; -4669.3; 04-JUL-2004 15:31:27; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;12261
3; -4546.9; 04-JUL-2004 15:33:29; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;12261
4; -4385.9; 04-JUL-2004 15:36:10; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12261
5; -4279.0; 04-JUL-2004 15:37:57; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12261
6; -4146.4; 04-JUL-2004 15:40:10; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;12261
7; -4055.2; 04-JUL-2004 15:41:41; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12261
8; -3917.3; 04-JUL-2004 15:43:59; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12261
9; -3833.4; 04-JUL-2004 15:45:23; Bright; 47.5; 168; 17Zet Aql ; 2.99; 11000;occ; 95; 0;12261
10; -3584.1; 04-JUL-2004 15:49:32; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12261
11; -3410.4; 04-JUL-2004 15:52:26; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;12261
12; -3236.1; 04-JUL-2004 15:55:20; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12261
13; -3081.5; 04-JUL-2004 15:57:55; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12261
14; -2961.8; 04-JUL-2004 15:59:54; Bright; 58.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 117; 0;12261
15; -2731.5; 04-JUL-2004 16:03:45; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;12261
16; -2592.4; 04-JUL-2004 16:06:04; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12261
17; -2282.5; 04-JUL-2004 16:11:14; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12261
18; -2178.1; 04-JUL-2004 16:12:58; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12261
19; -1978.1; 04-JUL-2004 16:16:18; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;12261
20; -1869.5; 04-JUL-2004 16:18:07; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108; 0;12261
21; -1774.9; 04-JUL-2004 16:19:41; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;12261
22; -1617.0; 04-JUL-2004 16:22:19; Dark ; 83.5; 53; 43Bet And ; 2.05; 3300;occ; 167; 0;12261
23; -1447.1; 04-JUL-2004 16:25:09; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;12261
24; -1337.1; 04-JUL-2004 16:26:59; Dark ; 66.5; 50; 13Alp Ari ; 2.01; 4250;occ; 133; 0;12261
25; -1033.8; 04-JUL-2004 16:32:03; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;12261
26; -819.5; 04-JUL-2004 16:35:37; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;12261
27; -482.7; 04-JUL-2004 16:41:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12261
28; -306.0; 04-JUL-2004 16:44:10; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12261
29; -61.9; 04-JUL-2004 16:48:14; Dark ; 83.0; 52; 16Bet Cet ; 2.04; 4500;occ; 166; 0;12261
30; 155.9; 04-JUL-2004 16:51:52; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;12262
31; 326.7; 04-JUL-2004 16:54:43; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12262
32; 539.4; 04-JUL-2004 16:58:16; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;12262
33; 675.5; 04-JUL-2004 17:00:32; Dark ; 98.5; 18; 24Alp PsA ; 1.17; 9700;occ; 197; 0;12262
34; 832.7; 04-JUL-2004 17:03:09; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;12262
35; 983.0; 04-JUL-2004 17:05:39; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12262
36; 1072.0; 04-JUL-2004 17:07:08; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;12262
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040704_170708_000058502028_00184_12262_0137.N1
1; -4964.1; 04-JUL-2004 17:07:08; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12262
2; -4855.0; 04-JUL-2004 17:08:57; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12262
3; -4755.7; 04-JUL-2004 17:10:37; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12262
4; -4668.8; 04-JUL-2004 17:12:04; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;12262
5; -4546.4; 04-JUL-2004 17:14:06; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;12262
6; -4385.4; 04-JUL-2004 17:16:47; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12262
7; -4279.0; 04-JUL-2004 17:18:33; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12262
8; -4145.5; 04-JUL-2004 17:20:47; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12262
9; -4054.9; 04-JUL-2004 17:22:17; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12262
10; -3916.6; 04-JUL-2004 17:24:36; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12262
11; -3833.5; 04-JUL-2004 17:25:59; Bright; 46.0; 168; 17Zet Aql ; 2.99; 11000;occ; 92; 0;12262

```

```

12;-3583.7; 04-JUL-2004 17:30:09; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12262
13;-3410.6; 04-JUL-2004 17:33:02; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;12262
14;-3235.8; 04-JUL-2004 17:35:57; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12262
15;-3081.5; 04-JUL-2004 17:38:31; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12262
16;-2963.1; 04-JUL-2004 17:40:29; Bright; 58.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 116; 0;12262
17;-2731.8; 04-JUL-2004 17:44:21; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12262
18;-2592.2; 04-JUL-2004 17:46:40; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12262
19;-2283.4; 04-JUL-2004 17:51:49; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12262
20;-2177.9; 04-JUL-2004 17:53:34; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;12262
21;-1978.4; 04-JUL-2004 17:56:54; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;12262
22;-1869.3; 04-JUL-2004 17:58:43; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;12262
23;-1775.4; 04-JUL-2004 18:00:17; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;12262
24;-1617.7; 04-JUL-2004 18:02:55; Dark ; 84.5; 53; 43Bet And ; 2.05; 3300;occ; 169; 0;12262
25;-1446.8; 04-JUL-2004 18:05:46; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;12262
26;-1337.6; 04-JUL-2004 18:07:35; Dark ; 64.0; 50; 13Alp Ari ; 2.01; 4250;occ; 128; 0;12262
27;-1033.1; 04-JUL-2004 18:12:39; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;12262
28; -818.7; 04-JUL-2004 18:16:14; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;12262
29; -482.4; 04-JUL-2004 18:21:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12262
30; -305.0; 04-JUL-2004 18:24:47; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12262
31; -60.2; 04-JUL-2004 18:28:52; Dark ; 83.5; 52; 16Bet Cet ; 2.04; 4500;occ; 167; 0;12262
32; 157.1; 04-JUL-2004 18:32:29; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;12263
33; 327.6; 04-JUL-2004 18:35:20; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12263
34; 540.3; 04-JUL-2004 18:38:53; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12263
35; 676.8; 04-JUL-2004 18:41:09; Dark ; 86.5; 18; 24Alp PsA ; 1.17; 9700;occ; 173; 0;12263
36; 833.9; 04-JUL-2004 18:43:46; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;12263
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040704_184346_000060922028_00185_12263_0138.N1
1;-5202.0; 04-JUL-2004 18:43:46; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;12263
2;-5052.7; 04-JUL-2004 18:46:16; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12263
3;-4963.9; 04-JUL-2004 18:47:44; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12263
4;-4854.8; 04-JUL-2004 18:49:34; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12263
5;-4755.2; 04-JUL-2004 18:51:13; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12263
6;-4668.5; 04-JUL-2004 18:52:40; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;12263
7;-4545.9; 04-JUL-2004 18:54:42; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;12263
8;-4385.0; 04-JUL-2004 18:57:23; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12263
9;-4278.8; 04-JUL-2004 18:59:09; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12263
10;-4145.2; 04-JUL-2004 19:01:23; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12263
11;-4054.9; 04-JUL-2004 19:02:53; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12263
12;-3916.6; 04-JUL-2004 19:05:12; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12263
13;-3834.4; 04-JUL-2004 19:06:34; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;12263
14;-3583.6; 04-JUL-2004 19:10:45; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12263
15;-3411.0; 04-JUL-2004 19:13:37; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;12263
16;-3235.8; 04-JUL-2004 19:16:32; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12263
17;-3081.2; 04-JUL-2004 19:19:07; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12263
18;-2964.5; 04-JUL-2004 19:21:04; Bright; 58.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 117; 0;12263
19;-2732.2; 04-JUL-2004 19:24:56; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;12263
20;-2592.2; 04-JUL-2004 19:27:16; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12263
21;-2284.3; 04-JUL-2004 19:32:24; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;12263
22;-2178.4; 04-JUL-2004 19:34:10; Bright; 60.5; 110; 37Del Cas ; 2.68; 8900;occ; 121; 0;12263
23;-1978.6; 04-JUL-2004 19:37:30; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;12263
24;-1869.3; 04-JUL-2004 19:39:19; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;12263
25;-1775.5; 04-JUL-2004 19:40:53; Bright; 53.0; 73; 57Gam1And ; 2.26; 13100;occ; 106; 0;12263
26;-1617.7; 04-JUL-2004 19:43:31; Dark ; 83.0; 53; 43Bet And ; 2.05; 3300;occ; 166; 0;12263
27;-1446.8; 04-JUL-2004 19:46:22; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12263
28;-1336.3; 04-JUL-2004 19:48:12; Dark ; 65.5; 50; 13Alp Ari ; 2.01; 4250;occ; 131; 0;12263
29;-1032.6; 04-JUL-2004 19:53:16; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;12263
30; -818.4; 04-JUL-2004 19:56:50; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;12263
31; -482.2; 04-JUL-2004 20:02:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12263
32; -304.8; 04-JUL-2004 20:05:24; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;12263
33; -57.4; 04-JUL-2004 20:09:31; Dark ; 93.0; 52; 16Bet Cet ; 2.04; 4500;occ; 186; 0;12263
34; 158.1; 04-JUL-2004 20:13:06; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;12264
35; 327.7; 04-JUL-2004 20:15:56; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12264
36; 540.9; 04-JUL-2004 20:19:29; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;12264
37; 678.4; 04-JUL-2004 20:21:47; Dark ; 104.0; 18; 24Alp PsA ; 1.17; 9700;occ; 208; 0;12264
38; 834.8; 04-JUL-2004 20:24:23; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;12264
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040705_010415_000039602028_00188_12266_0106.N1
1; -481.2; 05-JUL-2004 01:04:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12266
2; -50.5; 05-JUL-2004 01:11:26; Dark ; 82.5; 52; 16Bet Cet ; 2.04; 4500;occ; 165; 0;12266
3; 160.8; 05-JUL-2004 01:14:57; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;12267

```



```

4; 328.5; 05-JUL-2004 01:17:45; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12267
5; 544.3; 05-JUL-2004 01:21:20; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12267
6; 684.4; 05-JUL-2004 01:23:40; Dark ; 89.0; 18; 24Alp PsA ; 1.17; 9700;occ; 178; 0;12267
7; 837.8; 05-JUL-2004 01:26:14; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;12267
8; 983.9; 05-JUL-2004 01:28:40; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12267
9; 1072.4; 05-JUL-2004 01:30:08; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12267
10; 1179.2; 05-JUL-2004 01:31:55; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12267
11; 1280.5; 05-JUL-2004 01:33:36; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12267
12; 1365.3; 05-JUL-2004 01:35:01; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;12267
13; 1490.2; 05-JUL-2004 01:37:06; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;12267
14; 1650.1; 05-JUL-2004 01:39:46; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12267
15; 1758.5; 05-JUL-2004 01:41:34; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12267
16; 1891.7; 05-JUL-2004 01:43:48; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12267
17; 1980.3; 05-JUL-2004 01:45:16; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12267
18; 2116.3; 05-JUL-2004 01:47:32; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12267
19; 2291.9; 05-JUL-2004 01:50:28; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12267
20; 2451.5; 05-JUL-2004 01:53:08; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12267
21; 2622.5; 05-JUL-2004 01:55:59; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12267
22; 2799.2; 05-JUL-2004 01:58:55; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12267
23; 2951.6; 05-JUL-2004 02:01:28; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;12267
24; 3068.0; 05-JUL-2004 02:03:24; Bright; 59.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 118; 0;12267
25; 3199.5; 05-JUL-2004 02:05:35; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12267
26; 3299.8; 05-JUL-2004 02:07:16; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12267
27; 3440.5; 05-JUL-2004 02:09:36; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12267
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040705_021446_000057632028_00189_12267_0107.N1
1;-2285.6; 05-JUL-2004 02:14:46; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12267
2;-2179.6; 05-JUL-2004 02:16:32; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12267
3;-1979.1; 05-JUL-2004 02:19:53; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;12267
4;-1872.5; 05-JUL-2004 02:21:39; Bright; 55.0; 175; 39Del Per ; 3.01; 19400;occ; 110; 0;12267
5;-1775.3; 05-JUL-2004 02:23:17; Bright; 52.0; 73; 57Gam1And ; 2.26; 13100;occ; 104; 0;12267
6;-1616.6; 05-JUL-2004 02:25:55; Dark ; 83.0; 53; 43Bet And ; 2.05; 3300;occ; 166; 0;12267
7;-1446.5; 05-JUL-2004 02:28:45; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;12267
8;-1334.5; 05-JUL-2004 02:30:37; Dark ; 67.5; 50; 13Alp Ari ; 2.01; 4250;occ; 135; 0;12267
9;-1031.8; 05-JUL-2004 02:35:40; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;12267
10; -820.2; 05-JUL-2004 02:39:12; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;12267
11; -480.9; 05-JUL-2004 02:44:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12267
12; -304.3; 05-JUL-2004 02:47:48; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;12267
13; -48.4; 05-JUL-2004 02:52:03; Dark ; 93.0; 52; 16Bet Cet ; 2.04; 4500;occ; 186; 0;12267
14; 161.9; 05-JUL-2004 02:55:34; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;12268
15; 329.1; 05-JUL-2004 02:58:21; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12268
16; 545.0; 05-JUL-2004 03:01:57; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12268
17; 685.6; 05-JUL-2004 03:04:17; Dark ; 88.0; 18; 24Alp PsA ; 1.17; 9700;occ; 176; 0;12268
18; 838.7; 05-JUL-2004 03:06:51; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;12268
19; 983.4; 05-JUL-2004 03:09:15; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12268
20; 1071.9; 05-JUL-2004 03:10:44; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12268
21; 1181.1; 05-JUL-2004 03:12:33; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12268
22; 1280.7; 05-JUL-2004 03:14:13; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12268
23; 1367.3; 05-JUL-2004 03:15:39; Dark ; 53.5; 116; 19Del Sgr ; 2.70; 4100;occ; 107; 0;12268
24; 1489.8; 05-JUL-2004 03:17:42; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;12268
25; 1650.2; 05-JUL-2004 03:20:22; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12268
26; 1758.3; 05-JUL-2004 03:22:10; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12268
27; 1892.2; 05-JUL-2004 03:24:24; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12268
28; 1980.7; 05-JUL-2004 03:25:53; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12268
29; 2118.2; 05-JUL-2004 03:28:10; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12268
30; 2292.1; 05-JUL-2004 03:31:04; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12268
31; 2451.9; 05-JUL-2004 03:33:44; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12268
32; 2622.5; 05-JUL-2004 03:36:34; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;12268
33; 2798.8; 05-JUL-2004 03:39:31; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12268
34; 2951.7; 05-JUL-2004 03:42:04; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;12268
35; 3066.9; 05-JUL-2004 03:43:59; Bright; 58.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 117; 0;12268
36; 3199.7; 05-JUL-2004 03:46:12; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12268
37; 3299.9; 05-JUL-2004 03:47:52; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;12268
38; 3442.4; 05-JUL-2004 03:50:14; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12268
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040705_035522_000057642028_00190_12268_0108.N1
1;-2286.4; 05-JUL-2004 03:55:22; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12268
2;-2179.7; 05-JUL-2004 03:57:08; Bright; 57.5; 110; 37Del Cas ; 2.68; 8900;occ; 115; 0;12268
3;-1978.9; 05-JUL-2004 04:00:29; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;12268
4;-1872.5; 05-JUL-2004 04:02:15; Bright; 40.0; 175; 39Del Per ; 3.01; 19400;occ; 80; 0;12268

```



```

5;-1775.1; 05-JUL-2004 04:03:53; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;12268
6;-1617.2; 05-JUL-2004 04:06:31; Dark ; 88.0; 53; 43Bet And ; 2.05; 3300;occ; 176; 0;12268
7;-1446.8; 05-JUL-2004 04:09:21; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;12268
8;-1334.1; 05-JUL-2004 04:11:14; Dark ; 69.0; 50; 13Alp Ari ; 2.01; 4250;occ; 138; 0;12268
9;-1031.5; 05-JUL-2004 04:16:16; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;12268
10; -818.2; 05-JUL-2004 04:19:50; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;12268
11; -480.7; 05-JUL-2004 04:25:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12268
12; -46.4; 05-JUL-2004 04:32:42; Dark ; 80.0; 52; 16Bet Cet ; 2.04; 4500;occ; 160; 0;12268
13; 163.0; 05-JUL-2004 04:36:11; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;12269
14; 328.9; 05-JUL-2004 04:38:57; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12269
15; 545.6; 05-JUL-2004 04:42:34; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12269
16; 687.2; 05-JUL-2004 04:44:55; Dark ; 89.0; 18; 24Alp PsA ; 1.17; 9700;occ; 178; 0;12269
17; 839.3; 05-JUL-2004 04:47:27; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;12269
18; 983.9; 05-JUL-2004 04:49:52; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12269
19; 1072.7; 05-JUL-2004 04:51:21; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12269
20; 1181.9; 05-JUL-2004 04:53:10; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12269
21; 1281.6; 05-JUL-2004 04:54:49; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12269
22; 1368.5; 05-JUL-2004 04:56:16; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;12269
23; 1491.0; 05-JUL-2004 04:58:19; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;12269
24; 1651.1; 05-JUL-2004 05:00:59; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12269
25; 1758.3; 05-JUL-2004 05:02:46; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12269
26; 1892.1; 05-JUL-2004 05:05:00; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12269
27; 1980.4; 05-JUL-2004 05:06:28; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12269
28; 2119.5; 05-JUL-2004 05:08:47; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12269
29; 2293.3; 05-JUL-2004 05:11:41; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;12269
30; 2453.2; 05-JUL-2004 05:14:21; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12269
31; 2622.2; 05-JUL-2004 05:17:10; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;12269
32; 2799.1; 05-JUL-2004 05:20:07; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12269
33; 2954.3; 05-JUL-2004 05:22:42; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12269
34; 3065.7; 05-JUL-2004 05:24:34; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;12269
35; 3199.5; 05-JUL-2004 05:26:47; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12269
36; 3299.4; 05-JUL-2004 05:28:27; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;12269
37; 3442.9; 05-JUL-2004 05:30:51; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12269
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040705_053557_000057652028_00191_12269_0109.N1
1;-2286.7; 05-JUL-2004 05:35:57; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12269
2;-2180.5; 05-JUL-2004 05:37:43; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126; 0;12269
3;-1979.4; 05-JUL-2004 05:41:04; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12269
4;-1870.6; 05-JUL-2004 05:42:53; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;12269
5;-1775.3; 05-JUL-2004 05:44:29; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;12269
6;-1617.3; 05-JUL-2004 05:47:07; Dark ; 79.0; 53; 43Bet And ; 2.05; 3300;occ; 158; 0;12269
7;-1446.6; 05-JUL-2004 05:49:57; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;12269
8;-1334.2; 05-JUL-2004 05:51:50; Dark ; 61.5; 50; 13Alp Ari ; 2.01; 4250;occ; 123; 0;12269
9;-1032.6; 05-JUL-2004 05:56:51; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;12269
10; -819.6; 05-JUL-2004 06:00:24; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12269
11; -480.5; 05-JUL-2004 06:06:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12269
12; -305.1; 05-JUL-2004 06:08:59; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12269
13; -44.5; 05-JUL-2004 06:13:19; Dark ; 86.5; 52; 16Bet Cet ; 2.04; 4500;occ; 173; 0;12269
14; 164.1; 05-JUL-2004 06:16:48; Dark ; 64.5; 84; Alp Phe ; 2.40; 4500;occ; 129; 0;12270
15; 328.5; 05-JUL-2004 06:19:32; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12270
16; 546.8; 05-JUL-2004 06:23:11; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;12270
17; 688.8; 05-JUL-2004 06:25:33; Dark ; 101.5; 18; 24Alp PsA ; 1.17; 9700;occ; 203; 0;12270
18; 840.9; 05-JUL-2004 06:28:05; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;12270
19; 984.1; 05-JUL-2004 06:30:28; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12270
20; 1073.3; 05-JUL-2004 06:31:57; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12270
21; 1182.5; 05-JUL-2004 06:33:46; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12270
22; 1282.1; 05-JUL-2004 06:35:26; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12270
23; 1369.2; 05-JUL-2004 06:36:53; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;12270
24; 1491.0; 05-JUL-2004 06:38:55; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;12270
25; 1651.6; 05-JUL-2004 06:41:36; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12270
26; 1758.2; 05-JUL-2004 06:43:22; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12270
27; 1980.8; 05-JUL-2004 06:47:05; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12270
28; 2119.4; 05-JUL-2004 06:49:23; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12270
29; 2293.5; 05-JUL-2004 06:52:17; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12270
30; 2453.3; 05-JUL-2004 06:54:57; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12270
31; 2622.3; 05-JUL-2004 06:57:46; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;12270
32; 2799.2; 05-JUL-2004 07:00:43; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12270
33; 2954.3; 05-JUL-2004 07:03:18; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12270
34; 3064.3; 05-JUL-2004 07:05:08; Bright; 57.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 114; 0;12270

```

```

35; 3199.9; 05-JUL-2004 07:07:24; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12270
36; 3298.5; 05-JUL-2004 07:09:02; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12270
37; 3442.9; 05-JUL-2004 07:11:27; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12270
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040705_071632_000039452028_00192_12270_0140.N1
1;-2287.8; 05-JUL-2004 07:16:32; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12270
2;-2180.6; 05-JUL-2004 07:18:19; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;12270
3;-1979.1; 05-JUL-2004 07:21:41; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12270
4;-1872.4; 05-JUL-2004 07:23:28; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;12270
5;-1775.4; 05-JUL-2004 07:25:05; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;12270
6;-1617.0; 05-JUL-2004 07:27:43; Dark ; 81.0; 53; 43Bet And ; 2.05; 3300;occ; 162; 0;12270
7;-1446.8; 05-JUL-2004 07:30:33; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12270
8;-1333.8; 05-JUL-2004 07:32:26; Dark ; 64.0; 50; 13Alp Ari ; 2.01; 4250;occ; 128; 0;12270
9; -817.4; 05-JUL-2004 07:41:02; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;12270
10; -480.2; 05-JUL-2004 07:46:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12270
11; -304.6; 05-JUL-2004 07:49:35; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12270
12; -42.4; 05-JUL-2004 07:53:58; Dark ; 103.0; 52; 16Bet Cet ; 2.04; 4500;occ; 206; 0;12270
13; 165.5; 05-JUL-2004 07:57:25; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;12271
14; 329.5; 05-JUL-2004 08:00:09; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12271
15; 547.8; 05-JUL-2004 08:03:48; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;12271
16; 690.4; 05-JUL-2004 08:06:10; Dark ; 103.0; 18; 24Alp PsA ; 1.17; 9700;occ; 206; 0;12271
17; 841.6; 05-JUL-2004 08:08:41; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;12271
18; 984.2; 05-JUL-2004 08:11:04; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12271
19; 1073.7; 05-JUL-2004 08:12:34; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12271
20; 1182.9; 05-JUL-2004 08:14:23; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;12271
21; 1282.3; 05-JUL-2004 08:16:02; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12271
22; 1369.4; 05-JUL-2004 08:17:29; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;12271
23; 1491.4; 05-JUL-2004 08:19:31; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;12271
24; 1652.0; 05-JUL-2004 08:22:12; Bright; 6.0; 86; 35Eta Oph ; 2.43; 10200;occ; 12; 0;12271
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040705_082212_000060722028_00193_12271_0141.N1
1;-4383.9; 05-JUL-2004 08:22:12; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12271
2;-4276.7; 05-JUL-2004 08:23:59; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12271
3;-4054.8; 05-JUL-2004 08:27:41; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12271
4;-3916.3; 05-JUL-2004 08:29:59; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12271
5;-3742.0; 05-JUL-2004 08:32:54; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12271
6;-3582.2; 05-JUL-2004 08:35:34; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;12271
7;-3414.1; 05-JUL-2004 08:38:22; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;12271
8;-3236.7; 05-JUL-2004 08:41:19; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12271
9;-3081.1; 05-JUL-2004 08:43:55; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12271
10;-2972.8; 05-JUL-2004 08:45:43; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;12271
11;-2835.9; 05-JUL-2004 08:48:00; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12271
12;-2737.6; 05-JUL-2004 08:49:38; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;12271
13;-2592.4; 05-JUL-2004 08:52:03; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12271
14;-2288.5; 05-JUL-2004 08:57:07; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12271
15;-2180.8; 05-JUL-2004 08:58:55; Bright; 45.5; 110; 37Del Cas ; 2.68; 8900;occ; 91; 0;12271
16;-1979.2; 05-JUL-2004 09:02:17; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12271
17;-1869.9; 05-JUL-2004 09:04:06; Bright; 41.5; 175; 39Del Per ; 3.01; 19400;occ; 83; 0;12271
18;-1775.5; 05-JUL-2004 09:05:40; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;12271
19;-1616.8; 05-JUL-2004 09:08:19; Dark ; 95.0; 53; 43Bet And ; 2.05; 3300;occ; 190; 0;12271
20;-1446.0; 05-JUL-2004 09:11:10; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;12271
21;-1334.0; 05-JUL-2004 09:13:02; Dark ; 65.0; 50; 13Alp Ari ; 2.01; 4250;occ; 130; 0;12271
22; -817.1; 05-JUL-2004 09:21:39; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12271
23; -480.0; 05-JUL-2004 09:27:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12271
24; -302.3; 05-JUL-2004 09:30:14; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12271
25; -40.5; 05-JUL-2004 09:34:35; Dark ; 82.5; 52; 16Bet Cet ; 2.04; 4500;occ; 165; 0;12271
26; 166.6; 05-JUL-2004 09:38:02; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;12272
27; 329.9; 05-JUL-2004 09:40:46; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12272
28; 548.7; 05-JUL-2004 09:44:25; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12272
29; 691.0; 05-JUL-2004 09:46:47; Dark ; 86.0; 18; 24Alp PsA ; 1.17; 9700;occ; 172; 0;12272
30; 842.5; 05-JUL-2004 09:49:18; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;12272
31; 984.5; 05-JUL-2004 09:51:40; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12272
32; 1073.9; 05-JUL-2004 09:53:10; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12272
33; 1182.8; 05-JUL-2004 09:54:59; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12272
34; 1282.5; 05-JUL-2004 09:56:38; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;12272
35; 1369.3; 05-JUL-2004 09:58:05; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;12272
36; 1491.7; 05-JUL-2004 10:00:08; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;12272
37; 1651.9; 05-JUL-2004 10:02:48; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12272
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040705_100435_000058112028_00194_12272_0142.N1
1;-4276.8; 05-JUL-2004 10:04:35; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12272

```

```

2;-4055.1; 05-JUL-2004 10:08:17; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12272
3;-3916.5; 05-JUL-2004 10:10:35; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;12272
4;-3741.8; 05-JUL-2004 10:13:30; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;12272
5;-3582.4; 05-JUL-2004 10:16:09; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12272
6;-3414.9; 05-JUL-2004 10:18:57; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12272
7;-3236.9; 05-JUL-2004 10:21:55; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12272
8;-3081.1; 05-JUL-2004 10:24:31; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12272
9;-2974.2; 05-JUL-2004 10:26:18; Bright; 59.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 118; 0;12272
10;-2835.6; 05-JUL-2004 10:28:36; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12272
11;-2738.8; 05-JUL-2004 10:30:13; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;12272
12;-2592.7; 05-JUL-2004 10:32:39; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12272
13;-2287.8; 05-JUL-2004 10:37:44; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12272
14;-2181.1; 05-JUL-2004 10:39:31; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12272
15;-1979.3; 05-JUL-2004 10:42:52; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;12272
16;-1870.4; 05-JUL-2004 10:44:41; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;12272
17;-1775.6; 05-JUL-2004 10:46:16; Bright; 55.5; 73; 57Gam1And ; 2.26; 13100;occ; 111; 0;12272
18;-1617.3; 05-JUL-2004 10:48:54; Dark ; 86.0; 53; 43Bet And ; 2.05; 3300;occ; 172; 0;12272
19;-1445.8; 05-JUL-2004 10:51:46; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;12272
20;-1333.6; 05-JUL-2004 10:53:38; Dark ; 76.0; 50; 13Alp Ari ; 2.01; 4250;occ; 152; 0;12272
21; -816.7; 05-JUL-2004 11:02:15; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;12272
22; -479.7; 05-JUL-2004 11:07:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12272
23; -301.9; 05-JUL-2004 11:10:50; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12272
24; -38.3; 05-JUL-2004 11:15:13; Dark ; 96.0; 52; 16Bet Cet ; 2.04; 4500;occ; 192; 0;12272
25; 167.7; 05-JUL-2004 11:18:39; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;12273
26; 330.0; 05-JUL-2004 11:21:22; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12273
27; 550.2; 05-JUL-2004 11:25:02; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;12273
28; 693.5; 05-JUL-2004 11:27:25; Dark ; 87.0; 18; 24Alp PsA ; 1.17; 9700;occ; 174; 0;12273
29; 843.4; 05-JUL-2004 11:29:55; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;12273
30; 984.1; 05-JUL-2004 11:32:16; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12273
31; 1073.9; 05-JUL-2004 11:33:46; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12273
32; 1182.7; 05-JUL-2004 11:35:34; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;12273
33; 1282.3; 05-JUL-2004 11:37:14; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12273
34; 1369.6; 05-JUL-2004 11:38:41; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;12273
35; 1491.7; 05-JUL-2004 11:40:43; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;12273
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040705_114323_000058802028_00195_12273_0143.N1
1;-4384.3; 05-JUL-2004 11:43:23; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12273
2;-4276.4; 05-JUL-2004 11:45:11; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12273
3;-4055.0; 05-JUL-2004 11:48:53; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12273
4;-3916.4; 05-JUL-2004 11:51:11; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12273
5;-3741.8; 05-JUL-2004 11:54:06; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12273
6;-3582.1; 05-JUL-2004 11:56:45; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12273
7;-3415.7; 05-JUL-2004 11:59:32; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;12273
8;-3237.0; 05-JUL-2004 12:02:31; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12273
9;-3081.4; 05-JUL-2004 12:05:06; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12273
10;-2975.0; 05-JUL-2004 12:06:53; Bright; 57.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 114; 0;12273
11;-2835.9; 05-JUL-2004 12:09:12; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12273
12;-2739.1; 05-JUL-2004 12:10:49; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;12273
13;-2593.1; 05-JUL-2004 12:13:14; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12273
14;-2289.6; 05-JUL-2004 12:18:18; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12273
15;-2181.1; 05-JUL-2004 12:20:06; Bright; 47.0; 110; 37Del Cas ; 2.68; 8900;occ; 94; 0;12273
16;-1979.0; 05-JUL-2004 12:23:29; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;12273
17;-1870.4; 05-JUL-2004 12:25:17; Bright; 49.0; 175; 39Del Per ; 3.01; 19400;occ; 98; 0;12273
18;-1775.9; 05-JUL-2004 12:26:52; Bright; 57.5; 73; 57Gam1And ; 2.26; 13100;occ; 115; 0;12273
19;-1617.3; 05-JUL-2004 12:29:30; Dark ; 95.0; 53; 43Bet And ; 2.05; 3300;occ; 190; 0;12273
20;-1445.6; 05-JUL-2004 12:32:22; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12273
21;-1332.6; 05-JUL-2004 12:34:15; Dark ; 65.5; 50; 13Alp Ari ; 2.01; 4250;occ; 131; 0;12273
22; -816.4; 05-JUL-2004 12:42:51; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12273
23; -479.4; 05-JUL-2004 12:48:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12273
24; -301.2; 05-JUL-2004 12:51:26; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12273
25; -35.9; 05-JUL-2004 12:55:52; Dark ; 83.0; 52; 16Bet Cet ; 2.04; 4500;occ; 166; 0;12273
26; 168.8; 05-JUL-2004 12:59:16; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;12274
27; 329.6; 05-JUL-2004 13:01:57; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12274
28; 550.9; 05-JUL-2004 13:05:39; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12274
29; 695.8; 05-JUL-2004 13:08:03; Dark ; 84.5; 18; 24Alp PsA ; 1.17; 9700;occ; 169; 0;12274
30; 844.8; 05-JUL-2004 13:10:32; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;12274
31; 984.3; 05-JUL-2004 13:12:52; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;12274
32; 1073.8; 05-JUL-2004 13:14:21; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12274
33; 1182.9; 05-JUL-2004 13:16:10; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12274

```



```

34; 1282.5; 05-JUL-2004 13:17:50; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12274
35; 1369.5; 05-JUL-2004 13:19:17; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;12274
36; 1491.9; 05-JUL-2004 13:21:19; Bright; 5.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 10; 0;12274
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040705_132119_000059382028_00196_12274_0144.N1
1; -4544.0; 05-JUL-2004 13:21:19; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;12274
2; -4384.0; 05-JUL-2004 13:23:59; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12274
3; -4276.6; 05-JUL-2004 13:25:47; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;12274
4; -4055.0; 05-JUL-2004 13:29:29; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12274
5; -3916.5; 05-JUL-2004 13:31:47; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;12274
6; -3741.6; 05-JUL-2004 13:34:42; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12274
7; -3582.0; 05-JUL-2004 13:37:21; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12274
8; -3415.7; 05-JUL-2004 13:40:08; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;12274
9; -3237.1; 05-JUL-2004 13:43:06; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12274
10; -3081.3; 05-JUL-2004 13:45:42; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12274
11; -2976.2; 05-JUL-2004 13:47:27; Bright; 57.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 115; 0;12274
12; -2835.6; 05-JUL-2004 13:49:48; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12274
13; -2592.6; 05-JUL-2004 13:53:51; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12274
14; -2289.9; 05-JUL-2004 13:58:54; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12274
15; -2181.7; 05-JUL-2004 14:00:42; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;12274
16; -1979.4; 05-JUL-2004 14:04:04; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;12274
17; -1869.9; 05-JUL-2004 14:05:54; Bright; 42.0; 175; 39Del Per ; 3.01; 19400;occ; 84; 0;12274
18; -1776.1; 05-JUL-2004 14:07:27; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;12274
19; -1617.4; 05-JUL-2004 14:10:06; Dark ; 91.5; 53; 43Bet And ; 2.05; 3300;occ; 183; 0;12274
20; -1445.0; 05-JUL-2004 14:12:58; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;12274
21; -1332.7; 05-JUL-2004 14:14:51; Dark ; 68.0; 50; 13Alp Ari ; 2.01; 4250;occ; 136; 0;12274
22; -815.0; 05-JUL-2004 14:23:28; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;12274
23; -479.2; 05-JUL-2004 14:29:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12274
24; -300.1; 05-JUL-2004 14:32:03; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12274
25; -33.7; 05-JUL-2004 14:36:30; Dark ; 98.0; 52; 16Bet Cet ; 2.04; 4500;occ; 196; 0;12274
26; 169.9; 05-JUL-2004 14:39:53; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;12275
27; 330.5; 05-JUL-2004 14:42:34; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12275
28; 551.5; 05-JUL-2004 14:46:15; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12275
29; 697.1; 05-JUL-2004 14:48:41; Dark ; 97.5; 18; 24Alp PsA ; 1.17; 9700;occ; 195; 0;12275
30; 845.0; 05-JUL-2004 14:51:09; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;12275
31; 984.5; 05-JUL-2004 14:53:28; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;12275
32; 1074.0; 05-JUL-2004 14:54:57; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12275
33; 1183.1; 05-JUL-2004 14:56:47; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;12275
34; 1282.7; 05-JUL-2004 14:58:26; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;12275
35; 1369.4; 05-JUL-2004 14:59:53; Dark ; 25.5; 116; 19Del Sgr ; 2.70; 4100;occ; 51; 0;12275
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040705_195300_000041512028_00200_12278_0112.N1
1; 848.5; 05-JUL-2004 19:53:00; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;12278
2; 985.1; 05-JUL-2004 19:55:17; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;12278
3; 1074.4; 05-JUL-2004 19:56:46; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12278
4; 1183.5; 05-JUL-2004 19:58:35; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;12278
5; 1282.5; 05-JUL-2004 20:00:14; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12278
6; 1369.3; 05-JUL-2004 20:01:41; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;12278
7; 1492.2; 05-JUL-2004 20:03:44; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;12278
8; 1652.0; 05-JUL-2004 20:06:24; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12278
9; 1760.9; 05-JUL-2004 20:08:12; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12278
10; 1980.2; 05-JUL-2004 20:11:52; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12278
11; 2116.4; 05-JUL-2004 20:14:08; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;12278
12; 2294.0; 05-JUL-2004 20:17:06; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12278
13; 2453.0; 05-JUL-2004 20:19:45; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12278
14; 2617.7; 05-JUL-2004 20:22:29; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12278
15; 2798.1; 05-JUL-2004 20:25:30; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12278
16; 2952.5; 05-JUL-2004 20:28:04; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;12278
17; 3055.5; 05-JUL-2004 20:29:47; Bright; 56.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 113; 0;12278
18; 3201.2; 05-JUL-2004 20:32:13; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12278
19; 3293.2; 05-JUL-2004 20:33:45; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12278
20; 3442.2; 05-JUL-2004 20:36:14; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12278
21; 3743.9; 05-JUL-2004 20:41:15; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12278
22; 3852.8; 05-JUL-2004 20:43:04; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;12278
23; 4056.1; 05-JUL-2004 20:46:28; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;12278
24; 4165.3; 05-JUL-2004 20:48:17; Bright; 55.0; 175; 39Del Per ; 3.01; 19400;occ; 110; 0;12278
25; 4259.7; 05-JUL-2004 20:49:51; Bright; 53.5; 73; 57Gam1And ; 2.26; 13100;occ; 107; 0;12278
26; 4419.0; 05-JUL-2004 20:52:31; Dark ; 83.0; 53; 43Bet And ; 2.05; 3300;occ; 166; 0;12278
27; 4591.6; 05-JUL-2004 20:55:23; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;12278
28; 4704.7; 05-JUL-2004 20:57:16; Dark ; 67.5; 50; 13Alp Ari ; 2.01; 4250;occ; 135; 0;12278

```



```

29; 4828.6; 05-JUL-2004 20:59:20; Dark ; 171.5; 58; 21Alp And ; 2.07; 11000;occ; 343; 0;12278
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040705_210100_000011682028_00200_12278_0113.N1
1; -1107.3; 05-JUL-2004 21:01:00; Dark ; 255.0; 58; 21Alp And ; 2.07; 11000;occ; 510; 200;12278
2; -814.7; 05-JUL-2004 21:05:53; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12278
3; -478.1; 05-JUL-2004 21:11:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12278
4; -300.6; 05-JUL-2004 21:14:27; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12278
5; -24.9; 05-JUL-2004 21:19:03; Dark ; 86.5; 52; 16Bet Cet ; 2.04; 4500;occ; 173; 0;12278
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040705_230118_000051882028_00202_12280_0114.N1
1; 75.1; 05-JUL-2004 23:01:18; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 5;12280
2; 175.2; 05-JUL-2004 23:02:59; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;12280
3; 330.9; 05-JUL-2004 23:05:34; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12280
4; 556.1; 05-JUL-2004 23:09:19; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12280
5; 705.3; 05-JUL-2004 23:11:49; Dark ; 102.0; 18; 24Alp PsA ; 1.17; 9700;occ; 204; 0;12280
6; 850.2; 05-JUL-2004 23:14:14; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;12280
7; 985.4; 05-JUL-2004 23:16:29; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12280
8; 1074.8; 05-JUL-2004 23:17:58; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12280
9; 1183.2; 05-JUL-2004 23:19:47; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12280
10; 1281.1; 05-JUL-2004 23:21:24; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;12280
11; 1368.0; 05-JUL-2004 23:22:51; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;12280
12; 1492.0; 05-JUL-2004 23:24:55; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;12280
13; 1650.4; 05-JUL-2004 23:27:34; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;12280
14; 1761.4; 05-JUL-2004 23:29:25; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12280
15; 1980.2; 05-JUL-2004 23:33:04; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12280
16; 2118.2; 05-JUL-2004 23:35:21; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12280
17; 2292.7; 05-JUL-2004 23:38:16; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;12280
18; 2453.3; 05-JUL-2004 23:40:57; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12280
19; 2617.6; 05-JUL-2004 23:43:41; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;12280
20; 2798.1; 05-JUL-2004 23:46:41; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12280
21; 2954.4; 05-JUL-2004 23:49:18; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12280
22; 3052.9; 05-JUL-2004 23:50:56; Bright; 59.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 118; 0;12280
23; 3442.7; 05-JUL-2004 23:57:26; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12280
24; 3742.8; 06-JUL-2004 00:02:26; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12280
25; 3852.2; 06-JUL-2004 00:04:16; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;12280
26; 4056.1; 06-JUL-2004 00:07:39; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;12280
27; 4163.4; 06-JUL-2004 00:09:27; Bright; 46.0; 175; 39Del Per ; 3.01; 19400;occ; 92; 0;12280
28; 4259.4; 06-JUL-2004 00:11:03; Bright; 55.5; 73; 57Gam1And ; 2.26; 13100;occ; 111; 0;12280
29; 4418.4; 06-JUL-2004 00:13:42; Dark ; 97.0; 53; 43Bet And ; 2.05; 3300;occ; 194; 0;12280
30; 4591.5; 06-JUL-2004 00:16:35; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;12280
31; 4706.0; 06-JUL-2004 00:18:29; Dark ; 69.5; 50; 13Alp Ari ; 2.01; 4250;occ; 139; 0;12280
32; 5073.5; 06-JUL-2004 00:24:37; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;12280
33; 5222.4; 06-JUL-2004 00:27:06; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;12280
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040705_145953_000058932028_00197_12275_0145.N1
1; -4666.6; 05-JUL-2004 14:59:53; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;12275
2; -4543.7; 05-JUL-2004 15:01:56; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;12275
3; -4383.9; 05-JUL-2004 15:04:36; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12275
4; -4276.0; 05-JUL-2004 15:06:24; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12275
5; -4054.9; 05-JUL-2004 15:10:05; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12275
6; -3917.1; 05-JUL-2004 15:12:22; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12275
7; -3741.4; 05-JUL-2004 15:15:18; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12275
8; -3583.2; 05-JUL-2004 15:17:56; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12275
9; -3416.1; 05-JUL-2004 15:20:43; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12275
10; -3237.2; 05-JUL-2004 15:23:42; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12275
11; -3080.9; 05-JUL-2004 15:26:19; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12275
12; -2977.0; 05-JUL-2004 15:28:03; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;12275
13; -2835.5; 05-JUL-2004 15:30:24; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12275
14; -2740.3; 05-JUL-2004 15:31:59; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;12275
15; -2592.7; 05-JUL-2004 15:34:27; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12275
16; -2290.5; 05-JUL-2004 15:39:29; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12275
17; -2182.0; 05-JUL-2004 15:41:18; Bright; 54.5; 110; 37Del Cas ; 2.68; 8900;occ; 109; 0;12275
18; -1979.7; 05-JUL-2004 15:44:40; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12275
19; -1869.9; 05-JUL-2004 15:46:30; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;12275
20; -1775.9; 05-JUL-2004 15:48:04; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;12275
21; -1617.1; 05-JUL-2004 15:50:42; Dark ; 83.5; 53; 43Bet And ; 2.05; 3300;occ; 167; 0;12275
22; -1445.2; 05-JUL-2004 15:53:34; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;12275
23; -1331.9; 05-JUL-2004 15:55:28; Dark ; 64.5; 50; 13Alp Ari ; 2.01; 4250;occ; 129; 0;12275
24; -1214.3; 05-JUL-2004 15:57:25; Dark ; 255.0; 58; 21Alp And ; 2.07; 11000;occ; 510; 0;12275
25; -814.7; 05-JUL-2004 16:04:05; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12275
26; -478.9; 05-JUL-2004 16:09:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12275

```

```

27; -299.2; 05-JUL-2004 16:12:40; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12275
28; -32.2; 05-JUL-2004 16:17:07; Dark ; 84.0; 52; 16Bet Cet ; 2.04; 4500;occ; 168; 0;12275
29; 171.0; 05-JUL-2004 16:20:30; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;12276
30; 330.6; 05-JUL-2004 16:23:10; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12276
31; 552.5; 05-JUL-2004 16:26:52; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12276
32; 698.8; 05-JUL-2004 16:29:18; Dark ; 98.5; 18; 24Alp PsA ; 1.17; 9700;occ; 197; 0;12276
33; 846.3; 05-JUL-2004 16:31:46; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;12276
34; 984.9; 05-JUL-2004 16:34:04; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12276
35; 1073.9; 05-JUL-2004 16:35:33; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12276
36; 1183.3; 05-JUL-2004 16:37:23; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12276
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040705_163743_000057352028_00198_12276_0146.N1
1; -4832.8; 05-JUL-2004 16:37:43; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 40;12276
2; -4753.2; 05-JUL-2004 16:39:02; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12276
3; -4666.4; 05-JUL-2004 16:40:29; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;12276
4; -4543.6; 05-JUL-2004 16:42:32; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;12276
5; -4383.7; 05-JUL-2004 16:45:12; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12276
6; -4276.2; 05-JUL-2004 16:46:59; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12276
7; -4054.7; 05-JUL-2004 16:50:41; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12276
8; -3917.1; 05-JUL-2004 16:52:58; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12276
9; -3741.2; 05-JUL-2004 16:55:54; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12276
10; -3582.5; 05-JUL-2004 16:58:33; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12276
11; -3416.5; 05-JUL-2004 17:01:19; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;12276
12; -3237.1; 05-JUL-2004 17:04:18; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12276
13; -3080.8; 05-JUL-2004 17:06:55; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12276
14; -2978.2; 05-JUL-2004 17:08:37; Bright; 54.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 109; 0;12276
15; -2835.4; 05-JUL-2004 17:11:00; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12276
16; -2740.9; 05-JUL-2004 17:12:35; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12276
17; -2592.7; 05-JUL-2004 17:15:03; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12276
18; -2291.5; 05-JUL-2004 17:20:04; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12276
19; -2182.5; 05-JUL-2004 17:21:53; Bright; 51.0; 110; 37Del Cas ; 2.68; 8900;occ; 102; 0;12276
20; -1980.0; 05-JUL-2004 17:25:16; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;12276
21; -1870.0; 05-JUL-2004 17:27:06; Bright; 55.0; 175; 39Del Per ; 3.01; 19400;occ; 110; 0;12276
22; -1776.0; 05-JUL-2004 17:28:40; Bright; 58.5; 73; 57Gam1And ; 2.26; 13100;occ; 117; 0;12276
23; -1616.9; 05-JUL-2004 17:31:19; Dark ; 76.5; 53; 43Bet And ; 2.05; 3300;occ; 153; 0;12276
24; -1444.6; 05-JUL-2004 17:34:11; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;12276
25; -1331.5; 05-JUL-2004 17:36:04; Dark ; 71.5; 50; 13Alp Ari ; 2.01; 4250;occ; 143; 0;12276
26; -1212.2; 05-JUL-2004 17:38:03; Dark ; 255.0; 58; 21Alp And ; 2.07; 11000;occ; 510; 0;12276
27; -814.4; 05-JUL-2004 17:44:41; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12276
28; -478.7; 05-JUL-2004 17:50:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12276
29; -298.7; 05-JUL-2004 17:53:17; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12276
30; -30.0; 05-JUL-2004 17:57:46; Dark ; 91.0; 52; 16Bet Cet ; 2.04; 4500;occ; 182; 0;12276
31; 172.0; 05-JUL-2004 18:01:08; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;12277
32; 330.8; 05-JUL-2004 18:03:46; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12277
33; 553.7; 05-JUL-2004 18:07:29; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12277
34; 700.4; 05-JUL-2004 18:09:56; Dark ; 82.5; 18; 24Alp PsA ; 1.17; 9700;occ; 165; 0;12277
35; 847.6; 05-JUL-2004 18:12:23; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;12277
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040705_181223_000061862028_00199_12277_0147.N1
1; -5188.3; 05-JUL-2004 18:12:23; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;12277
2; -5051.3; 05-JUL-2004 18:14:40; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;12277
3; -4961.7; 05-JUL-2004 18:16:10; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12277
4; -4852.6; 05-JUL-2004 18:17:59; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;12277
5; -4753.6; 05-JUL-2004 18:19:38; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12277
6; -4666.2; 05-JUL-2004 18:21:05; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;12277
7; -4543.4; 05-JUL-2004 18:23:08; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;12277
8; -4383.6; 05-JUL-2004 18:25:48; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12277
9; -4275.4; 05-JUL-2004 18:27:36; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12277
10; -4055.0; 05-JUL-2004 18:31:17; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12277
11; -3917.1; 05-JUL-2004 18:33:34; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12277
12; -3742.1; 05-JUL-2004 18:36:29; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12277
13; -3582.2; 05-JUL-2004 18:39:09; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12277
14; -3416.8; 05-JUL-2004 18:41:55; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;12277
15; -3237.4; 05-JUL-2004 18:44:54; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12277
16; -3080.7; 05-JUL-2004 18:47:31; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12277
17; -2979.6; 05-JUL-2004 18:49:12; Bright; 59.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 118; 0;12277
18; -2835.2; 05-JUL-2004 18:51:36; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12277
19; -2742.1; 05-JUL-2004 18:53:09; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;12277
20; -2592.8; 05-JUL-2004 18:55:39; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12277
21; -2291.5; 05-JUL-2004 19:00:40; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12277

```

```

22;-2182.9; 05-JUL-2004 19:02:29; Bright; 47.5; 110; 37Del Cas ; 2.68; 8900;occ; 95; 0;12277
23;-1980.1; 05-JUL-2004 19:05:51; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;12277
24;-1870.6; 05-JUL-2004 19:07:41; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;12277
25;-1776.1; 05-JUL-2004 19:09:15; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;12277
26;-1617.5; 05-JUL-2004 19:11:54; Dark ; 86.5; 53; 43Bet And ; 2.05; 3300;occ; 173; 0;12277
27;-1444.6; 05-JUL-2004 19:14:47; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12277
28;-1331.7; 05-JUL-2004 19:16:40; Dark ; 67.0; 50; 13Alp Ari ; 2.01; 4250;occ; 134; 0;12277
29;-1209.6; 05-JUL-2004 19:18:42; Dark ; 255.0; 58; 21Alp And ; 2.07; 11000;occ; 510; 0;12277
30; -814.1; 05-JUL-2004 19:25:17; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;12277
31; -478.4; 05-JUL-2004 19:30:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12277
32; -298.7; 05-JUL-2004 19:33:53; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12277
33; -27.5; 05-JUL-2004 19:38:24; Dark ; 84.5; 52; 16Bet Cet ; 2.04; 4500;occ; 169; 0;12277
34; 173.0; 05-JUL-2004 19:41:45; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;12278
35; 331.1; 05-JUL-2004 19:44:23; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12278
36; 554.4; 05-JUL-2004 19:48:06; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12278
37; 702.0; 05-JUL-2004 19:50:34; Dark ; 102.0; 18; 24Alp PsA ; 1.17; 9700;occ; 204; 0;12278
38; 848.5; 05-JUL-2004 19:53:00; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;12278
39; 985.1; 05-JUL-2004 19:55:17; Dark ; 14.0; 141; Bet Ara ; 2.84; 4600;occ; 28; 0;12278
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040706_002729_000059042028_00202_12280_0115.N1
1; -790.5; 06-JUL-2004 00:27:29; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 46;12280
2; -477.5; 06-JUL-2004 00:32:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12280
3; -297.7; 06-JUL-2004 00:35:42; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12280
4; 73.7; 06-JUL-2004 00:41:53; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12281
5; 176.3; 06-JUL-2004 00:43:36; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;12281
6; 332.1; 06-JUL-2004 00:46:11; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12281
7; 557.1; 06-JUL-2004 00:49:56; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12281
8; 707.5; 06-JUL-2004 00:52:27; Dark ; 91.5; 18; 24Alp PsA ; 1.17; 9700;occ; 183; 0;12281
9; 851.2; 06-JUL-2004 00:54:50; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;12281
10; 985.6; 06-JUL-2004 00:57:05; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12281
11; 1074.9; 06-JUL-2004 00:58:34; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12281
12; 1184.2; 06-JUL-2004 01:00:23; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12281
13; 1283.6; 06-JUL-2004 01:02:03; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12281
14; 1370.6; 06-JUL-2004 01:03:30; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;12281
15; 1492.0; 06-JUL-2004 01:05:31; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;12281
16; 1652.3; 06-JUL-2004 01:08:12; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12281
17; 1761.5; 06-JUL-2004 01:10:01; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12281
18; 1980.2; 06-JUL-2004 01:13:39; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12281
19; 2118.1; 06-JUL-2004 01:15:57; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12281
20; 2294.6; 06-JUL-2004 01:18:54; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12281
21; 2453.6; 06-JUL-2004 01:21:33; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12281
22; 2616.5; 06-JUL-2004 01:24:16; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12281
23; 2797.8; 06-JUL-2004 01:27:17; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12281
24; 2952.7; 06-JUL-2004 01:29:52; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12281
25; 3051.8; 06-JUL-2004 01:31:31; Bright; 58.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 116; 0;12281
26; 3440.3; 06-JUL-2004 01:37:59; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12281
27; 3741.9; 06-JUL-2004 01:43:01; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12281
28; 3851.7; 06-JUL-2004 01:44:51; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12281
29; 4055.9; 06-JUL-2004 01:48:15; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;12281
30; 4166.0; 06-JUL-2004 01:50:05; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;12281
31; 4259.5; 06-JUL-2004 01:51:39; Bright; 69.0; 73; 57Gam1And ; 2.26; 13100;occ; 138; 0;12281
32; 4419.0; 06-JUL-2004 01:54:18; Dark ; 84.0; 53; 43Bet And ; 2.05; 3300;occ; 168; 0;12281
33; 4591.9; 06-JUL-2004 01:57:11; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;12281
34; 4706.6; 06-JUL-2004 01:59:06; Dark ; 68.5; 50; 13Alp Ari ; 2.01; 4250;occ; 137; 0;12281
35; 5073.7; 06-JUL-2004 02:05:13; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;12281
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040706_020523_000044302028_00203_12281_0116.N1
1; -952.2; 06-JUL-2004 02:05:23; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 20;12281
2; -813.7; 06-JUL-2004 02:07:41; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;12281
3; -477.2; 06-JUL-2004 02:13:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12281
4; 74.3; 06-JUL-2004 02:22:29; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12282
5; 177.1; 06-JUL-2004 02:24:12; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;12282
6; 332.4; 06-JUL-2004 02:26:48; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12282
7; 558.1; 06-JUL-2004 02:30:33; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;12282
8; 709.5; 06-JUL-2004 02:33:05; Dark ; 89.5; 18; 24Alp PsA ; 1.17; 9700;occ; 179; 0;12282
9; 852.5; 06-JUL-2004 02:35:28; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;12282
10; 985.8; 06-JUL-2004 02:37:41; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12282
11; 1075.5; 06-JUL-2004 02:39:11; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12282
12; 1184.2; 06-JUL-2004 02:40:59; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12282
13; 1283.9; 06-JUL-2004 02:42:39; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12282

```



```

14; 1370.8; 06-JUL-2004 02:44:06; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;12282
15; 1492.1; 06-JUL-2004 02:46:07; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;12282
16; 1652.4; 06-JUL-2004 02:48:48; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12282
17; 1762.1; 06-JUL-2004 02:50:37; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12282
18; 1980.8; 06-JUL-2004 02:54:16; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12282
19; 2116.6; 06-JUL-2004 02:56:32; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12282
20; 2295.0; 06-JUL-2004 02:59:30; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;12282
21; 2454.8; 06-JUL-2004 03:02:10; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12282
22; 2616.2; 06-JUL-2004 03:04:51; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;12282
23; 2798.1; 06-JUL-2004 03:07:53; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12282
24; 2954.8; 06-JUL-2004 03:10:30; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12282
25; 3050.8; 06-JUL-2004 03:12:06; Bright; 56.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 113; 0;12282
26; 3440.4; 06-JUL-2004 03:18:35; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12282
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040706_032337_000057732028_00204_12282_0117.N1
1; -2294.3; 06-JUL-2004 03:23:37; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12282
2; -2184.5; 06-JUL-2004 03:25:27; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;12282
3; -1980.5; 06-JUL-2004 03:28:51; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;12282
4; -1869.5; 06-JUL-2004 03:30:42; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;12282
5; -1776.9; 06-JUL-2004 03:32:14; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;12282
6; -1617.0; 06-JUL-2004 03:34:54; Dark ; 89.5; 53; 43Bet And ; 2.05; 3300;occ; 179; 0;12282
7; -1443.9; 06-JUL-2004 03:37:47; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;12282
8; -1328.6; 06-JUL-2004 03:39:43; Dark ; 69.5; 50; 13Alp Ari ; 2.01; 4250;occ; 139; 0;12282
9; -961.5; 06-JUL-2004 03:45:50; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;12282
10; -812.3; 06-JUL-2004 03:48:19; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;12282
11; -476.9; 06-JUL-2004 03:53:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12282
12; -296.4; 06-JUL-2004 03:56:55; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12282
13; 74.3; 06-JUL-2004 04:03:05; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;12283
14; 178.5; 06-JUL-2004 04:04:50; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;12283
15; 332.7; 06-JUL-2004 04:07:24; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12283
16; 559.1; 06-JUL-2004 04:11:10; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12283
17; 710.6; 06-JUL-2004 04:13:42; Dark ; 88.0; 18; 24Alp PsA ; 1.17; 9700;occ; 176; 0;12283
18; 853.3; 06-JUL-2004 04:16:04; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;12283
19; 985.5; 06-JUL-2004 04:18:17; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12283
20; 1075.3; 06-JUL-2004 04:19:46; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12283
21; 1184.4; 06-JUL-2004 04:21:36; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12283
22; 1283.6; 06-JUL-2004 04:23:15; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12283
23; 1370.5; 06-JUL-2004 04:24:42; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;12283
24; 1493.1; 06-JUL-2004 04:26:44; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;12283
25; 1653.5; 06-JUL-2004 04:29:25; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12283
26; 1762.0; 06-JUL-2004 04:31:13; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12283
27; 1980.3; 06-JUL-2004 04:34:51; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12283
28; 2119.5; 06-JUL-2004 04:37:11; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12283
29; 2295.8; 06-JUL-2004 04:40:07; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12283
30; 2454.9; 06-JUL-2004 04:42:46; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12283
31; 2617.0; 06-JUL-2004 04:45:28; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12283
32; 2798.1; 06-JUL-2004 04:48:29; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12283
33; 2955.8; 06-JUL-2004 04:51:07; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;12283
34; 3049.8; 06-JUL-2004 04:52:41; Bright; 57.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 114; 0;12283
35; 3442.9; 06-JUL-2004 04:59:14; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12283
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040706_050412_000057752028_00205_12283_0118.N1
1; -2295.5; 06-JUL-2004 05:04:12; Bright; 72.0; 74; 11Bet Cas ; 2.27; 6600;occ; 144; 0;12283
2; -2184.8; 06-JUL-2004 05:06:02; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;12283
3; -1980.2; 06-JUL-2004 05:09:27; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;12283
4; -1870.3; 06-JUL-2004 05:11:17; Bright; 55.0; 175; 39Del Per ; 3.01; 19400;occ; 110; 0;12283
5; -1777.3; 06-JUL-2004 05:12:50; Bright; 53.0; 73; 57Gam1And ; 2.26; 13100;occ; 106; 0;12283
6; -1617.9; 06-JUL-2004 05:15:29; Dark ; 87.0; 53; 43Bet And ; 2.05; 3300;occ; 174; 0;12283
7; -1443.6; 06-JUL-2004 05:18:24; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;12283
8; -1330.9; 06-JUL-2004 05:20:16; Dark ; 69.0; 50; 13Alp Ari ; 2.01; 4250;occ; 138; 0;12283
9; -961.4; 06-JUL-2004 05:26:26; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;12283
10; -812.4; 06-JUL-2004 05:28:55; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12283
11; -476.7; 06-JUL-2004 05:34:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12283
12; -295.1; 06-JUL-2004 05:37:32; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12283
13; 75.8; 06-JUL-2004 05:43:43; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;12284
14; 179.6; 06-JUL-2004 05:45:27; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;12284
15; 332.6; 06-JUL-2004 05:48:00; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12284
16; 560.2; 06-JUL-2004 05:51:47; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12284
17; 711.9; 06-JUL-2004 05:54:19; Dark ; 94.0; 18; 24Alp PsA ; 1.17; 9700;occ; 188; 0;12284
18; 854.0; 06-JUL-2004 05:56:41; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;12284

```



```

19; 986.0; 06-JUL-2004 05:58:53; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;12284
20; 1075.7; 06-JUL-2004 06:00:23; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12284
21; 1185.3; 06-JUL-2004 06:02:12; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12284
22; 1284.9; 06-JUL-2004 06:03:52; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12284
23; 1372.0; 06-JUL-2004 06:05:19; Dark ; 52.5; 116; 19Del Sgr ; 2.70; 4100;occ; 105; 0;12284
24; 1494.0; 06-JUL-2004 06:07:21; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;12284
25; 1654.2; 06-JUL-2004 06:10:01; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12284
26; 1762.1; 06-JUL-2004 06:11:49; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12284
27; 1981.3; 06-JUL-2004 06:15:28; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12284
28; 2119.7; 06-JUL-2004 06:17:47; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12284
29; 2296.4; 06-JUL-2004 06:20:44; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12284
30; 2455.3; 06-JUL-2004 06:23:22; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12284
31; 2616.8; 06-JUL-2004 06:26:04; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;12284
32; 2798.4; 06-JUL-2004 06:29:06; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;12284
33; 2956.2; 06-JUL-2004 06:31:43; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12284
34; 3048.7; 06-JUL-2004 06:33:16; Bright; 56.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 113; 0;12284
35; 3443.2; 06-JUL-2004 06:39:50; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12284
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040706_075100_000060512028_00207_12285_0151.N1
1; -4359.3; 06-JUL-2004 07:51:00; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 44;12285
2; -4273.7; 06-JUL-2004 07:52:25; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12285
3; -4054.4; 06-JUL-2004 07:56:05; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12285
4; -3916.0; 06-JUL-2004 07:58:23; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12285
5; -3739.0; 06-JUL-2004 08:01:20; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12285
6; -3580.4; 06-JUL-2004 08:03:59; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12285
7; -3419.4; 06-JUL-2004 08:06:40; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12285
8; -3237.7; 06-JUL-2004 08:09:41; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12285
9; -3079.6; 06-JUL-2004 08:12:19; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12285
10; -2833.4; 06-JUL-2004 08:16:26; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12285
11; -2593.1; 06-JUL-2004 08:20:26; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12285
12; -2296.3; 06-JUL-2004 08:25:23; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12285
13; -2185.6; 06-JUL-2004 08:27:13; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12285
14; -1981.2; 06-JUL-2004 08:30:38; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12285
15; -1869.5; 06-JUL-2004 08:32:29; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;12285
16; -1777.5; 06-JUL-2004 08:34:01; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;12285
17; -1617.2; 06-JUL-2004 08:36:42; Dark ; 82.5; 53; 43Bet And ; 2.05; 3300;occ; 165; 0;12285
18; -1443.7; 06-JUL-2004 08:39:35; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;12285
19; -1328.3; 06-JUL-2004 08:41:31; Dark ; 71.0; 50; 13Alp Ari ; 2.01; 4250;occ; 142; 0;12285
20; -960.7; 06-JUL-2004 08:47:38; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12285
21; -811.6; 06-JUL-2004 08:50:07; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;12285
22; -476.1; 06-JUL-2004 08:55:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12285
23; -294.0; 06-JUL-2004 08:58:45; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12285
24; 77.1; 06-JUL-2004 09:04:56; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12286
25; 182.1; 06-JUL-2004 09:06:41; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;12286
26; 333.4; 06-JUL-2004 09:09:12; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12286
27; 562.1; 06-JUL-2004 09:13:01; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;12286
28; 714.1; 06-JUL-2004 09:15:33; Dark ; 101.0; 18; 24Alp PsA ; 1.17; 9700;occ; 202; 0;12286
29; 856.0; 06-JUL-2004 09:17:55; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;12286
30; 986.3; 06-JUL-2004 09:20:05; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12286
31; 1076.2; 06-JUL-2004 09:21:35; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12286
32; 1185.7; 06-JUL-2004 09:23:25; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;12286
33; 1285.3; 06-JUL-2004 09:25:04; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12286
34; 1372.2; 06-JUL-2004 09:26:31; Dark ; 42.0; 116; 19Del Sgr ; 2.70; 4100;occ; 84; 0;12286
35; 1494.2; 06-JUL-2004 09:28:33; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;12286
36; 1654.8; 06-JUL-2004 09:31:14; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12286
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040706_221458_000060802028_00215_12293_0121.N1
1; -808.1; 06-JUL-2004 22:14:58; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12293
2; -473.9; 06-JUL-2004 22:20:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12293
3; 80.8; 06-JUL-2004 22:29:47; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12294
4; 190.2; 06-JUL-2004 22:31:37; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;12294
5; 334.9; 06-JUL-2004 22:34:01; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12294
6; 569.1; 06-JUL-2004 22:37:56; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;12294
7; 728.4; 06-JUL-2004 22:40:35; Dark ; 96.0; 18; 24Alp PsA ; 1.17; 9700;occ; 192; 0;12294
8; 987.3; 06-JUL-2004 22:44:54; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12294
9; 1077.3; 06-JUL-2004 22:46:24; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12294
10; 1185.7; 06-JUL-2004 22:48:12; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12294
11; 1286.0; 06-JUL-2004 22:49:53; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12294
12; 1372.8; 06-JUL-2004 22:51:19; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;12294
13; 1494.4; 06-JUL-2004 22:53:21; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;12294

```

```

14; 1655.2; 06-JUL-2004 22:56:02; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12294
15; 1763.9; 06-JUL-2004 22:57:50; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12294
16; 1981.5; 06-JUL-2004 23:01:28; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12294
17; 2118.8; 06-JUL-2004 23:03:45; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12294
18; 2298.4; 06-JUL-2004 23:06:45; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12294
19; 2455.6; 06-JUL-2004 23:09:22; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12294
20; 2613.3; 06-JUL-2004 23:12:00; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12294
21; 2796.7; 06-JUL-2004 23:15:03; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12294
22; 2956.8; 06-JUL-2004 23:17:43; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12294
23; 3203.6; 06-JUL-2004 23:21:50; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12294
24; 3442.9; 06-JUL-2004 23:25:49; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12294
25; 3733.9; 06-JUL-2004 23:30:40; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12294
26; 3846.8; 06-JUL-2004 23:32:33; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;12294
27; 4053.6; 06-JUL-2004 23:36:00; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12294
28; 4166.3; 06-JUL-2004 23:37:53; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;12294
29; 4257.3; 06-JUL-2004 23:39:24; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;12294
30; 4429.6; 06-JUL-2004 23:42:16; Dark ; 57.5; 173; 4Bet Tri ; 3.00; 8900;occ; 115; 0;12294
31; 4594.5; 06-JUL-2004 23:45:01; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12294
32; 4711.9; 06-JUL-2004 23:46:58; Dark ; 71.5; 50; 13Alp Ari ; 2.01; 4250;occ; 143; 0;12294
33; 5076.5; 06-JUL-2004 23:53:03; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;12294
34; 5227.5; 06-JUL-2004 23:55:34; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12294
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040706_093302_000059372028_00208_12286_0152.N1
1;-4273.2; 06-JUL-2004 09:33:02; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12286
2;-4054.5; 06-JUL-2004 09:36:40; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12286
3;-3915.9; 06-JUL-2004 09:38:59; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12286
4;-3738.9; 06-JUL-2004 09:41:56; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;12286
5;-3580.3; 06-JUL-2004 09:44:35; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12286
6;-3419.8; 06-JUL-2004 09:47:15; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12286
7;-3237.8; 06-JUL-2004 09:50:17; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12286
8;-3079.4; 06-JUL-2004 09:52:55; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12286
9;-2833.2; 06-JUL-2004 09:57:02; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12286
10;-2592.8; 06-JUL-2004 10:01:02; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12286
11;-2296.6; 06-JUL-2004 10:05:58; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12286
12;-2185.9; 06-JUL-2004 10:07:49; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;12286
13;-1981.4; 06-JUL-2004 10:11:13; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12286
14;-1869.5; 06-JUL-2004 10:13:05; Bright; 43.5; 175; 39Del Per ; 3.01; 19400;occ; 87; 0;12286
15;-1777.6; 06-JUL-2004 10:14:37; Bright; 57.5; 73; 57Gam1And ; 2.26; 13100;occ; 115; 0;12286
16;-1617.2; 06-JUL-2004 10:17:18; Dark ; 85.0; 53; 43Bet And ; 2.05; 3300;occ; 170; 0;12286
17;-1445.4; 06-JUL-2004 10:20:09; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;12286
18;-1327.9; 06-JUL-2004 10:22:07; Dark ; 67.5; 50; 13Alp Ari ; 2.01; 4250;occ; 135; 0;12286
19;-960.7; 06-JUL-2004 10:28:14; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;12286
20;-811.2; 06-JUL-2004 10:30:44; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12286
21;-475.8; 06-JUL-2004 10:36:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12286
22;-293.8; 06-JUL-2004 10:39:21; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12286
23; 77.7; 06-JUL-2004 10:45:33; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;12287
24; 183.2; 06-JUL-2004 10:47:18; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;12287
25; 333.8; 06-JUL-2004 10:49:49; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12287
26; 563.0; 06-JUL-2004 10:53:38; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;12287
27; 715.7; 06-JUL-2004 10:56:11; Dark ; 90.5; 18; 24Alp PsA ; 1.17; 9700;occ; 181; 0;12287
28; 856.6; 06-JUL-2004 10:58:31; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;12287
29; 986.6; 06-JUL-2004 11:00:41; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12287
30; 1076.6; 06-JUL-2004 11:02:11; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;12287
31; 1185.6; 06-JUL-2004 11:04:00; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12287
32; 1284.8; 06-JUL-2004 11:05:40; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12287
33; 1372.3; 06-JUL-2004 11:07:07; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;12287
34; 1494.2; 06-JUL-2004 11:09:09; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;12287
35; 1654.5; 06-JUL-2004 11:11:49; Bright; 10.0; 86; 35Eta Oph ; 2.43; 10200;occ; 20; 0;12287
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040706_111149_000059172028_00209_12287_0153.N1
1;-4381.4; 06-JUL-2004 11:11:49; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12287
2;-4273.1; 06-JUL-2004 11:13:38; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12287
3;-4054.8; 06-JUL-2004 11:17:16; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12287
4;-3916.2; 06-JUL-2004 11:19:35; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12287
5;-3739.1; 06-JUL-2004 11:22:32; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12287
6;-3580.3; 06-JUL-2004 11:25:11; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12287
7;-3420.4; 06-JUL-2004 11:27:50; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;12287
8;-3238.4; 06-JUL-2004 11:30:52; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12287
9;-3080.1; 06-JUL-2004 11:33:31; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12287
10;-2834.0; 06-JUL-2004 11:37:37; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12287

```

```

11;-2593.2; 06-JUL-2004 11:41:38; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12287
12;-2297.5; 06-JUL-2004 11:46:33; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12287
13;-2185.9; 06-JUL-2004 11:48:25; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;12287
14;-1980.6; 06-JUL-2004 11:51:50; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;12287
15;-1870.0; 06-JUL-2004 11:53:41; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;12287
16;-1778.4; 06-JUL-2004 11:55:12; Bright; 59.5; 73; 57Gam1And ; 2.26; 13100;occ; 119; 0;12287
17;-1617.5; 06-JUL-2004 11:57:53; Dark ; 97.0; 53; 43Bet And ; 2.05; 3300;occ; 194; 0;12287
18;-1444.8; 06-JUL-2004 12:00:46; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12287
19;-1326.9; 06-JUL-2004 12:02:44; Dark ; 66.5; 50; 13Alp Ari ; 2.01; 4250;occ; 133; 0;12287
20; -960.2; 06-JUL-2004 12:08:51; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;12287
21; -810.9; 06-JUL-2004 12:11:20; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12287
22; -475.5; 06-JUL-2004 12:16:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12287
23; -293.9; 06-JUL-2004 12:19:57; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;12287
24; 77.9; 06-JUL-2004 12:26:09; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;12288
25; 184.0; 06-JUL-2004 12:27:55; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;12288
26; 333.7; 06-JUL-2004 12:30:25; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12288
27; 563.7; 06-JUL-2004 12:34:14; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12288
28; 718.4; 06-JUL-2004 12:36:49; Dark ; 83.5; 18; 24Alp PsA ; 1.17; 9700;occ; 167; 0;12288
29; 857.5; 06-JUL-2004 12:39:08; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;12288
30; 986.1; 06-JUL-2004 12:41:17; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12288
31; 1076.4; 06-JUL-2004 12:42:47; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12288
32; 1185.4; 06-JUL-2004 12:44:36; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12288
33; 1285.0; 06-JUL-2004 12:46:16; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12288
34; 1372.2; 06-JUL-2004 12:47:43; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;12288
35; 1494.4; 06-JUL-2004 12:49:45; Bright; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;12288
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040706_125226_000058022028_00210_12288_0154.N1
1;-4381.1; 06-JUL-2004 12:52:26; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12288
2;-4272.7; 06-JUL-2004 12:54:14; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12288
3;-4054.7; 06-JUL-2004 12:57:52; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12288
4;-3916.4; 06-JUL-2004 13:00:10; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;12288
5;-3738.8; 06-JUL-2004 13:03:08; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12288
6;-3580.5; 06-JUL-2004 13:05:46; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12288
7;-3420.7; 06-JUL-2004 13:08:26; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;12288
8;-3238.1; 06-JUL-2004 13:11:29; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;12288
9;-3080.0; 06-JUL-2004 13:14:07; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12288
10;-2833.0; 06-JUL-2004 13:18:14; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12288
11;-2593.2; 06-JUL-2004 13:22:14; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12288
12;-2297.8; 06-JUL-2004 13:27:09; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12288
13;-2186.9; 06-JUL-2004 13:29:00; Bright; 48.0; 110; 37Del Cas ; 2.68; 8900;occ; 96; 0;12288
14;-1981.0; 06-JUL-2004 13:32:26; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;12288
15;-1870.2; 06-JUL-2004 13:34:16; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;12288
16;-1777.5; 06-JUL-2004 13:35:49; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;12288
17;-1617.6; 06-JUL-2004 13:38:29; Dark ; 83.5; 53; 43Bet And ; 2.05; 3300;occ; 167; 0;12288
18;-1442.5; 06-JUL-2004 13:41:24; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12288
19;-1326.4; 06-JUL-2004 13:43:20; Dark ; 67.5; 50; 13Alp Ari ; 2.01; 4250;occ; 135; 0;12288
20; -960.8; 06-JUL-2004 13:49:26; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12288
21; -811.1; 06-JUL-2004 13:51:56; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;12288
22; -475.2; 06-JUL-2004 13:57:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12288
23; -292.8; 06-JUL-2004 14:00:34; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12288
24; 78.8; 06-JUL-2004 14:06:45; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;12289
25; 185.4; 06-JUL-2004 14:08:32; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;12289
26; 333.8; 06-JUL-2004 14:11:00; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12289
27; 564.9; 06-JUL-2004 14:14:52; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;12289
28; 720.3; 06-JUL-2004 14:17:27; Dark ; 89.5; 18; 24Alp PsA ; 1.17; 9700;occ; 179; 0;12289
29; 858.9; 06-JUL-2004 14:19:46; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;12289
30; 986.4; 06-JUL-2004 14:21:53; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12289
31; 1076.5; 06-JUL-2004 14:23:23; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12289
32; 1186.0; 06-JUL-2004 14:25:13; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12289
33; 1285.6; 06-JUL-2004 14:26:52; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12289
34; 1372.8; 06-JUL-2004 14:28:19; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;12289
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040706_143022_000057712028_00211_12289_0155.N1
1;-4541.0; 06-JUL-2004 14:30:22; Bright; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;12289
2;-4381.2; 06-JUL-2004 14:33:01; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12289
3;-4273.1; 06-JUL-2004 14:34:50; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12289
4;-4054.4; 06-JUL-2004 14:38:28; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12289
5;-3915.9; 06-JUL-2004 14:40:47; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;12289
6;-3738.3; 06-JUL-2004 14:43:44; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;12289
7;-3579.8; 06-JUL-2004 14:46:23; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;12289

```



```

8;-3420.6; 06-JUL-2004 14:49:02; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;12289
9;-3237.9; 06-JUL-2004 14:52:05; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12289
10;-3079.3; 06-JUL-2004 14:54:43; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12289
11;-2832.8; 06-JUL-2004 14:58:50; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12289
12;-2592.8; 06-JUL-2004 15:02:50; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12289
13;-2298.8; 06-JUL-2004 15:07:44; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12289
14;-2187.3; 06-JUL-2004 15:09:35; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;12289
15;-1981.2; 06-JUL-2004 15:13:02; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;12289
16;-1869.3; 06-JUL-2004 15:14:53; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;12289
17;-1778.6; 06-JUL-2004 15:16:24; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;12289
18;-1618.1; 06-JUL-2004 15:19:05; Dark ; 87.0; 53; 43Bet And ; 2.05; 3300;occ; 174; 0;12289
19;-1441.7; 06-JUL-2004 15:22:01; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12289
20;-1326.7; 06-JUL-2004 15:23:56; Dark ; 65.5; 50; 13Alp Ari ; 2.01; 4250;occ; 131; 0;12289
21;-960.3; 06-JUL-2004 15:30:02; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12289
22;-809.5; 06-JUL-2004 15:32:33; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12289
23;-475.0; 06-JUL-2004 15:38:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12289
24;-291.9; 06-JUL-2004 15:41:11; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12289
25; 79.3; 06-JUL-2004 15:47:22; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12290
26; 186.2; 06-JUL-2004 15:49:09; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;12290
27; 333.9; 06-JUL-2004 15:51:37; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12290
28; 565.5; 06-JUL-2004 15:55:28; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12290
29; 722.0; 06-JUL-2004 15:58:05; Dark ; 96.0; 18; 24Alp PsA ; 1.17; 9700;occ; 192; 0;12290
30; 986.4; 06-JUL-2004 16:02:29; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12290
31; 1076.9; 06-JUL-2004 16:04:00; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12290
32; 1185.2; 06-JUL-2004 16:05:48; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12290
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040706_160623_000058362028_00212_12290_0156.N1
1;-4815.8; 06-JUL-2004 16:06:23; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 70;12290
2;-4751.3; 06-JUL-2004 16:07:27; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;12290
3;-4663.4; 06-JUL-2004 16:08:55; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;12290
4;-4541.2; 06-JUL-2004 16:10:57; Bright; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;12290
5;-4381.4; 06-JUL-2004 16:13:37; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12290
6;-4272.6; 06-JUL-2004 16:15:26; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12290
7;-4054.7; 06-JUL-2004 16:19:04; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12290
8;-3917.3; 06-JUL-2004 16:21:21; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12290
9;-3739.1; 06-JUL-2004 16:24:20; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12290
10;-3580.3; 06-JUL-2004 16:26:58; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12290
11;-3421.5; 06-JUL-2004 16:29:37; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;12290
12;-3238.6; 06-JUL-2004 16:32:40; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12290
13;-3079.9; 06-JUL-2004 16:35:19; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12290
14;-2833.5; 06-JUL-2004 16:39:25; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12290
15;-2593.8; 06-JUL-2004 16:43:25; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12290
16;-2298.9; 06-JUL-2004 16:48:20; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12290
17;-2187.1; 06-JUL-2004 16:50:12; Bright; 64.0; 110; 37Del Cas ; 2.68; 8900;occ; 128; 0;12290
18;-1981.3; 06-JUL-2004 16:53:37; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12290
19;-1869.8; 06-JUL-2004 16:55:29; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;12290
20;-1777.7; 06-JUL-2004 16:57:01; Bright; 57.5; 73; 57Gam1And ; 2.26; 13100;occ; 115; 0;12290
21;-1606.1; 06-JUL-2004 16:59:53; Dark ; 57.0; 173; 4Bet Tri ; 3.00; 8900;occ; 114; 0;12290
22;-1442.2; 06-JUL-2004 17:02:37; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12290
23;-1326.3; 06-JUL-2004 17:04:32; Dark ; 78.5; 50; 13Alp Ari ; 2.01; 4250;occ; 157; 0;12290
24;-961.2; 06-JUL-2004 17:10:38; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12290
25;-809.9; 06-JUL-2004 17:13:09; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12290
26;-474.7; 06-JUL-2004 17:18:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12290
27;-291.8; 06-JUL-2004 17:21:47; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12290
28; 80.0; 06-JUL-2004 17:27:59; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;12291
29; 187.5; 06-JUL-2004 17:29:46; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;12291
30; 334.3; 06-JUL-2004 17:32:13; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12291
31; 566.7; 06-JUL-2004 17:36:05; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;12291
32; 723.2; 06-JUL-2004 17:38:42; Dark ; 97.5; 18; 24Alp PsA ; 1.17; 9700;occ; 195; 0;12291
33; 987.0; 06-JUL-2004 17:43:06; Dark ; 34.5; 141; Bet Ara ; 2.84; 4600;occ; 69; 0;12291
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040706_174306_000060432028_00213_12291_0157.N1
1;-5049.0; 06-JUL-2004 17:43:06; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;12291
2;-4959.2; 06-JUL-2004 17:44:36; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12291
3;-4849.7; 06-JUL-2004 17:46:25; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12291
4;-4750.1; 06-JUL-2004 17:48:05; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12291
5;-4662.6; 06-JUL-2004 17:49:32; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;12291
6;-4540.9; 06-JUL-2004 17:51:34; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;12291
7;-4380.6; 06-JUL-2004 17:54:14; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12291
8;-4272.4; 06-JUL-2004 17:56:02; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12291

```



```

9;-4054.1; 06-JUL-2004 17:59:41; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12291
10;-3916.4; 06-JUL-2004 18:01:58; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12291
11;-3737.9; 06-JUL-2004 18:04:57; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12291
12;-3579.5; 06-JUL-2004 18:07:35; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12291
13;-3421.4; 06-JUL-2004 18:10:13; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12291
14;-3238.6; 06-JUL-2004 18:13:16; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12291
15;-3079.2; 06-JUL-2004 18:15:56; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12291
16;-2832.5; 06-JUL-2004 18:20:02; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12291
17;-2592.6; 06-JUL-2004 18:24:02; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12291
18;-2300.3; 06-JUL-2004 18:28:54; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12291
19;-2187.8; 06-JUL-2004 18:30:47; Bright; 48.0; 110; 37Del Cas ; 2.68; 8900;occ; 96; 0;12291
20;-1981.3; 06-JUL-2004 18:34:13; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;12291
21;-1869.4; 06-JUL-2004 18:36:05; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;12291
22;-1778.0; 06-JUL-2004 18:37:37; Bright; 58.5; 73; 57Gam1And ; 2.26; 13100;occ; 117; 0;12291
23;-1606.4; 06-JUL-2004 18:40:28; Dark ; 56.0; 173; 4Bet Tri ; 3.00; 8900;occ; 112; 0;12291
24;-1441.4; 06-JUL-2004 18:43:13; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;12291
25;-1327.7; 06-JUL-2004 18:45:07; Dark ; 69.5; 50; 13Alp Ari ; 2.01; 4250;occ; 139; 0;12291
26; -960.1; 06-JUL-2004 18:51:15; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;12291
27; -808.9; 06-JUL-2004 18:53:46; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12291
28; -474.5; 06-JUL-2004 18:59:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12291
29; -290.7; 06-JUL-2004 19:02:24; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;12291
30; 80.5; 06-JUL-2004 19:08:35; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;12292
31; 188.6; 06-JUL-2004 19:10:23; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;12292
32; 334.8; 06-JUL-2004 19:12:50; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12292
33; 567.6; 06-JUL-2004 19:16:42; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;12292
34; 724.8; 06-JUL-2004 19:19:19; Dark ; 96.5; 18; 24Alp PsA ; 1.17; 9700;occ; 193; 0;12292
35; 987.0; 06-JUL-2004 19:23:42; Dark ; 8.0; 141; Bet Ara ; 2.84; 4600;occ; 16; 0;12292
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040706_192342_000058722028_00214_12292_0158.N1
1;-5048.9; 06-JUL-2004 19:23:42; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;12292
2;-4958.8; 06-JUL-2004 19:25:12; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12292
3;-4849.2; 06-JUL-2004 19:27:01; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12292
4;-4749.6; 06-JUL-2004 19:28:41; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12292
5;-4662.4; 06-JUL-2004 19:30:08; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;12292
6;-4540.6; 06-JUL-2004 19:32:10; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;12292
7;-4380.9; 06-JUL-2004 19:34:50; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12292
8;-4271.9; 06-JUL-2004 19:36:39; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12292
9;-4053.8; 06-JUL-2004 19:40:17; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12292
10;-3916.0; 06-JUL-2004 19:42:35; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12292
11;-3737.3; 06-JUL-2004 19:45:33; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12292
12;-3579.7; 06-JUL-2004 19:48:11; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12292
13;-3421.6; 06-JUL-2004 19:50:49; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12292
14;-3238.7; 06-JUL-2004 19:53:52; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12292
15;-3078.6; 06-JUL-2004 19:56:32; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12292
16;-2831.8; 06-JUL-2004 20:00:39; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12292
17;-2592.5; 06-JUL-2004 20:04:38; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12292
18;-2300.9; 06-JUL-2004 20:09:30; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12292
19;-2188.3; 06-JUL-2004 20:11:22; Bright; 64.0; 110; 37Del Cas ; 2.68; 8900;occ; 128; 0;12292
20;-1981.1; 06-JUL-2004 20:14:50; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;12292
21;-1869.1; 06-JUL-2004 20:16:42; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;12292
22;-1778.5; 06-JUL-2004 20:18:12; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;12292
23;-1606.7; 06-JUL-2004 20:21:04; Dark ; 53.5; 173; 4Bet Tri ; 3.00; 8900;occ; 107; 0;12292
24;-1440.9; 06-JUL-2004 20:23:50; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12292
25;-1325.4; 06-JUL-2004 20:25:45; Dark ; 70.5; 50; 13Alp Ari ; 2.01; 4250;occ; 141; 0;12292
26; -959.7; 06-JUL-2004 20:31:51; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;12292
27; -808.6; 06-JUL-2004 20:34:22; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12292
28; -474.2; 06-JUL-2004 20:39:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12292
29; -290.2; 06-JUL-2004 20:43:00; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12292
30; 80.9; 06-JUL-2004 20:49:12; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;12293
31; 189.7; 06-JUL-2004 20:51:00; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;12293
32; 334.6; 06-JUL-2004 20:53:25; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12293
33; 568.2; 06-JUL-2004 20:57:19; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12293
34; 726.0; 06-JUL-2004 20:59:57; Dark ; 98.5; 18; 24Alp PsA ; 1.17; 9700;occ; 197; 0;12293
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040707_000109_000057432028_00216_12294_0122.N1
1; -473.5; 07-JUL-2004 00:01:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12294
2; 80.8; 07-JUL-2004 00:10:23; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12295
3; 190.7; 07-JUL-2004 00:12:13; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;12295
4; 334.5; 07-JUL-2004 00:14:37; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12295
5; 570.3; 07-JUL-2004 00:18:33; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;12295

```

```

6; 730.0; 07-JUL-2004 00:21:12; Dark ; 88.0; 18; 24Alp PsA ; 1.17; 9700;occ; 176; 0;12295
7; 987.4; 07-JUL-2004 00:25:30; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12295
8; 1077.5; 07-JUL-2004 00:27:00; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12295
9; 1184.2; 07-JUL-2004 00:28:47; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12295
10; 1285.5; 07-JUL-2004 00:30:28; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12295
11; 1371.2; 07-JUL-2004 00:31:54; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;12295
12; 1494.6; 07-JUL-2004 00:33:57; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;12295
13; 1655.3; 07-JUL-2004 00:36:38; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12295
14; 1764.7; 07-JUL-2004 00:38:27; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12295
15; 1981.4; 07-JUL-2004 00:42:04; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12295
16; 2118.8; 07-JUL-2004 00:44:21; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12295
17; 2298.6; 07-JUL-2004 00:47:21; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12295
18; 2453.8; 07-JUL-2004 00:49:56; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;12295
19; 2612.6; 07-JUL-2004 00:52:35; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12295
20; 2796.9; 07-JUL-2004 00:55:39; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12295
21; 2957.0; 07-JUL-2004 00:58:19; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12295
22; 3203.7; 07-JUL-2004 01:02:26; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;12295
23; 3442.9; 07-JUL-2004 01:06:25; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12295
24; 3733.9; 07-JUL-2004 01:11:16; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12295
25; 3846.7; 07-JUL-2004 01:13:09; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12295
26; 4054.0; 07-JUL-2004 01:16:36; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;12295
27; 4165.7; 07-JUL-2004 01:18:28; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;12295
28; 4257.1; 07-JUL-2004 01:20:00; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;12295
29; 4417.6; 07-JUL-2004 01:22:40; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12295
30; 4594.7; 07-JUL-2004 01:25:37; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12295
31; 4712.3; 07-JUL-2004 01:27:35; Dark ; 79.0; 50; 13Alp Ari ; 2.01; 4250;occ; 158; 0;12295
32; 5076.1; 07-JUL-2004 01:33:39; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;12295
33; 5227.8; 07-JUL-2004 01:36:10; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;12295
/data4_2/GOMOS/level0/GOM_NL_00PNPDE20040707_013610_000042862028_00217_12295_0123.N1
1; -808.1; 07-JUL-2004 01:36:10; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;12295
2; -473.3; 07-JUL-2004 01:41:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12295
3; -289.1; 07-JUL-2004 01:44:49; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12295
4; 81.3; 07-JUL-2004 01:51:00; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12296
5; 191.7; 07-JUL-2004 01:52:50; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;12296
6; 335.4; 07-JUL-2004 01:55:14; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12296
7; 571.0; 07-JUL-2004 01:59:09; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12296
8; 731.7; 07-JUL-2004 02:01:50; Dark ; 89.0; 18; 24Alp PsA ; 1.17; 9700;occ; 178; 0;12296
9; 987.8; 07-JUL-2004 02:06:06; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12296
10; 1077.8; 07-JUL-2004 02:07:36; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12296
11; 1186.2; 07-JUL-2004 02:09:24; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;12296
12; 1284.1; 07-JUL-2004 02:11:02; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12296
13; 1371.4; 07-JUL-2004 02:12:30; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;12296
14; 1494.9; 07-JUL-2004 02:14:33; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;12296
15; 1655.6; 07-JUL-2004 02:17:14; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12296
16; 1764.8; 07-JUL-2004 02:19:03; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12296
17; 1980.9; 07-JUL-2004 02:22:39; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12296
18; 2118.7; 07-JUL-2004 02:24:57; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12296
19; 2298.3; 07-JUL-2004 02:27:57; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12296
20; 2454.4; 07-JUL-2004 02:30:33; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12296
21; 2612.4; 07-JUL-2004 02:33:11; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;12296
22; 2796.2; 07-JUL-2004 02:36:15; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12296
23; 2956.8; 07-JUL-2004 02:38:55; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12296
24; 3204.3; 07-JUL-2004 02:43:03; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12296
25; 3442.1; 07-JUL-2004 02:47:00; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12296
/data4_2/GOMOS/level0/GOM_NL_00PNPDE20040707_025151_000057812028_00218_12296_0124.N1
1; -2302.9; 07-JUL-2004 02:51:51; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12296
2; -2190.1; 07-JUL-2004 02:53:44; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;12296
3; -1982.5; 07-JUL-2004 02:57:12; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;12296
4; -1870.3; 07-JUL-2004 02:59:04; Bright; 45.5; 175; 39Del Per ; 3.01; 19400;occ; 91; 0;12296
5; -1778.8; 07-JUL-2004 03:00:35; Bright; 60.0; 73; 57Gam1And ; 2.26; 13100;occ; 120; 0;12296
6; -1617.6; 07-JUL-2004 03:03:17; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12296
7; -1443.4; 07-JUL-2004 03:06:11; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12296
8; -1323.1; 07-JUL-2004 03:08:11; Dark ; 69.5; 50; 13Alp Ari ; 2.01; 4250;occ; 139; 0;12296
9; -959.3; 07-JUL-2004 03:14:15; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;12296
10; -808.2; 07-JUL-2004 03:16:46; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;12296
11; -472.9; 07-JUL-2004 03:22:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12296
12; -288.6; 07-JUL-2004 03:25:26; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12296
13; 82.0; 07-JUL-2004 03:31:36; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;12297

```

```

14; 193.4; 07-JUL-2004 03:33:28; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;12297
15; 335.1; 07-JUL-2004 03:35:49; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12297
16; 572.5; 07-JUL-2004 03:39:47; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12297
17; 733.3; 07-JUL-2004 03:42:28; Dark ; 96.0; 18; 24Alp PsA ; 1.17; 9700;occ; 192; 0;12297
18; 988.2; 07-JUL-2004 03:46:42; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;12297
19; 1077.6; 07-JUL-2004 03:48:12; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12297
20; 1186.5; 07-JUL-2004 03:50:01; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12297
21; 1286.1; 07-JUL-2004 03:51:40; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;12297
22; 1371.7; 07-JUL-2004 03:53:06; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;12297
23; 1495.1; 07-JUL-2004 03:55:09; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;12297
24; 1655.6; 07-JUL-2004 03:57:50; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12297
25; 1765.2; 07-JUL-2004 03:59:39; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12297
26; 1981.5; 07-JUL-2004 04:03:16; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12297
27; 2120.0; 07-JUL-2004 04:05:34; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12297
28; 2298.3; 07-JUL-2004 04:08:33; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12297
29; 2456.2; 07-JUL-2004 04:11:10; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12297
30; 2611.7; 07-JUL-2004 04:13:46; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12297
31; 2796.4; 07-JUL-2004 04:16:51; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12297
32; 2956.2; 07-JUL-2004 04:19:30; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;12297
33; 3204.2; 07-JUL-2004 04:23:38; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12297
34; 3443.1; 07-JUL-2004 04:27:37; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12297
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040707_043227_000057832028_00219_12297_0125.N1
 1;-2303.6; 07-JUL-2004 04:32:27; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12297
 2;-2190.2; 07-JUL-2004 04:34:20; Bright; 64.0; 110; 37Del Cas ; 2.68; 8900;occ; 128; 0;12297
 3;-1984.4; 07-JUL-2004 04:37:46; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12297
 4;-1870.2; 07-JUL-2004 04:39:40; Bright; 41.5; 175; 39Del Per ; 3.01; 19400;occ; 83; 0;12297
 5;-1779.6; 07-JUL-2004 04:41:11; Bright; 57.5; 73; 57Gam1And ; 2.26; 13100;occ; 115; 0;12297
 6;-1617.6; 07-JUL-2004 04:43:53; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12297
 7;-1441.3; 07-JUL-2004 04:46:49; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12297
 8;-1322.7; 07-JUL-2004 04:48:48; Dark ; 63.5; 50; 13Alp Ari ; 2.01; 4250;occ; 127; 0;12297
 9; -959.5; 07-JUL-2004 04:54:51; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;12297
10; -807.3; 07-JUL-2004 04:57:23; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;12297
11; -472.7; 07-JUL-2004 05:02:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12297
12; -287.7; 07-JUL-2004 05:06:03; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12297
13; 83.1; 07-JUL-2004 05:12:13; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12298
14; 194.6; 07-JUL-2004 05:14:05; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;12298
15; 335.8; 07-JUL-2004 05:16:26; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12298
16; 572.9; 07-JUL-2004 05:20:23; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12298
17; 734.5; 07-JUL-2004 05:23:05; Dark ; 90.5; 18; 24Alp PsA ; 1.17; 9700;occ; 181; 0;12298
18; 988.1; 07-JUL-2004 05:27:18; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12298
19; 1078.1; 07-JUL-2004 05:28:48; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12298
20; 1187.6; 07-JUL-2004 05:30:38; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;12298
21; 1286.8; 07-JUL-2004 05:32:17; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;12298
22; 1373.6; 07-JUL-2004 05:33:44; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;12298
23; 1495.8; 07-JUL-2004 05:35:46; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;12298
24; 1656.2; 07-JUL-2004 05:38:26; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12298
25; 1765.1; 07-JUL-2004 05:40:15; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12298
26; 1981.6; 07-JUL-2004 05:43:52; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12298
27; 2120.2; 07-JUL-2004 05:46:10; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12298
28; 2299.4; 07-JUL-2004 05:49:10; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12298
29; 2457.5; 07-JUL-2004 05:51:48; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12298
30; 2611.6; 07-JUL-2004 05:54:22; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;12298
31; 2796.7; 07-JUL-2004 05:57:27; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12298
32; 2956.9; 07-JUL-2004 06:00:07; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12298
33; 3204.8; 07-JUL-2004 06:04:15; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12298
34; 3443.0; 07-JUL-2004 06:08:13; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12298
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040707_061302_000039982028_00220_12298_0159.N1
 1;-2304.4; 07-JUL-2004 06:13:02; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12298
 2;-2190.8; 07-JUL-2004 06:14:55; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;12298
 3;-1981.6; 07-JUL-2004 06:18:25; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;12298
 4;-1870.2; 07-JUL-2004 06:20:16; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;12298
 5;-1778.7; 07-JUL-2004 06:21:48; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;12298
 6;-1619.0; 07-JUL-2004 06:24:27; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12298
 7;-1441.2; 07-JUL-2004 06:27:25; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;12298
 8;-1321.9; 07-JUL-2004 06:29:24; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;12298
 9; -959.1; 07-JUL-2004 06:35:27; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;12298
10; -806.9; 07-JUL-2004 06:37:59; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12298
11; -472.4; 07-JUL-2004 06:43:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12298

```



```

12; -287.0; 07-JUL-2004 06:46:39; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12298
13; 84.0; 07-JUL-2004 06:52:50; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;12299
14; 196.1; 07-JUL-2004 06:54:42; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;12299
15; 336.2; 07-JUL-2004 06:57:02; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12299
16; 573.8; 07-JUL-2004 07:01:00; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;12299
17; 736.1; 07-JUL-2004 07:03:42; Dark ; 103.0; 18; 24Alp PsA ; 1.17; 9700;occ; 206; 0;12299
18; 988.4; 07-JUL-2004 07:07:55; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12299
19; 1078.2; 07-JUL-2004 07:09:24; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12299
20; 1188.0; 07-JUL-2004 07:11:14; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12299
21; 1287.6; 07-JUL-2004 07:12:54; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12299
22; 1374.4; 07-JUL-2004 07:14:21; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;12299
23; 1496.3; 07-JUL-2004 07:16:23; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;12299
24; 1656.4; 07-JUL-2004 07:19:03; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12299
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040707_072052_000060572028_00221_12299_0160.N1
1;-4270.7; 07-JUL-2004 07:20:52; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12299
2;-4053.6; 07-JUL-2004 07:24:29; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12299
3;-3915.5; 07-JUL-2004 07:26:47; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12299
4;-3736.0; 07-JUL-2004 07:29:46; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12299
5;-3578.2; 07-JUL-2004 07:32:24; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12299
6;-3424.4; 07-JUL-2004 07:34:58; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;12299
7;-3239.3; 07-JUL-2004 07:38:03; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12299
8;-3078.9; 07-JUL-2004 07:40:43; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12299
9;-2831.0; 07-JUL-2004 07:44:51; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12299
10;-2592.8; 07-JUL-2004 07:48:49; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12299
11;-2304.6; 07-JUL-2004 07:53:38; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12299
12;-2190.3; 07-JUL-2004 07:55:32; Bright; 64.0; 110; 37Del Cas ; 2.68; 8900;occ; 128; 0;12299
13;-1982.0; 07-JUL-2004 07:59:00; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12299
14;-1869.6; 07-JUL-2004 08:00:53; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;12299
15;-1778.7; 07-JUL-2004 08:02:23; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;12299
16;-1617.9; 07-JUL-2004 08:05:04; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12299
17;-1441.1; 07-JUL-2004 08:08:01; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12299
18;-1321.4; 07-JUL-2004 08:10:01; Dark ; 68.0; 50; 13Alp Ari ; 2.01; 4250;occ; 136; 0;12299
19;-959.2; 07-JUL-2004 08:16:03; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;12299
20;-806.5; 07-JUL-2004 08:18:36; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12299
21;-472.0; 07-JUL-2004 08:24:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12299
22;-286.4; 07-JUL-2004 08:27:16; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12299
23; 84.8; 07-JUL-2004 08:33:27; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12300
24; 197.4; 07-JUL-2004 08:35:20; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;12300
25; 336.4; 07-JUL-2004 08:37:39; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12300
26; 574.7; 07-JUL-2004 08:41:37; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;12300
27; 683.2; 07-JUL-2004 08:43:25; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;12300
28; 788.7; 07-JUL-2004 08:45:11; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;12300
29; 988.3; 07-JUL-2004 08:48:30; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12300
30; 1078.5; 07-JUL-2004 08:50:01; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12300
31; 1188.2; 07-JUL-2004 08:51:50; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12300
32; 1287.8; 07-JUL-2004 08:53:30; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12300
33; 1375.5; 07-JUL-2004 08:54:58; Dark ; 42.5; 116; 19Del Sgr ; 2.70; 4100;occ; 85; 0;12300
34; 1496.5; 07-JUL-2004 08:56:59; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;12300
35; 1656.7; 07-JUL-2004 08:59:39; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12300
36; 1765.2; 07-JUL-2004 09:01:27; Bright; 22.0; 98; 13Zet Oph ; 2.57; 30000;occ; 44; 0;12300
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040707_090127_000059642028_00222_12300_0161.N1
1;-4270.7; 07-JUL-2004 09:01:27; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12300
2;-4053.2; 07-JUL-2004 09:05:05; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12300
3;-3915.4; 07-JUL-2004 09:07:23; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12300
4;-3735.8; 07-JUL-2004 09:10:22; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12300
5;-3578.0; 07-JUL-2004 09:13:00; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12300
6;-3425.0; 07-JUL-2004 09:15:33; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12300
7;-3239.4; 07-JUL-2004 09:18:39; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12300
8;-3078.4; 07-JUL-2004 09:21:20; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12300
9;-2830.8; 07-JUL-2004 09:25:27; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12300
10;-2592.9; 07-JUL-2004 09:29:25; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12300
11;-2304.8; 07-JUL-2004 09:34:13; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12300
12;-2190.8; 07-JUL-2004 09:36:07; Bright; 45.5; 110; 37Del Cas ; 2.68; 8900;occ; 91; 0;12300
13;-1982.3; 07-JUL-2004 09:39:36; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;12300
14;-1869.3; 07-JUL-2004 09:41:29; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;12300
15;-1778.8; 07-JUL-2004 09:42:59; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;12300
16;-1617.6; 07-JUL-2004 09:45:40; Dark ; 90.0; 53; 43Bet And ; 2.05; 3300;occ; 180; 0;12300
17;-1442.6; 07-JUL-2004 09:48:36; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12300

```

```

18;-1320.9; 07-JUL-2004 09:50:37; Dark ; 68.0; 50; 13Alp Ari ; 2.01; 4250;occ; 136; 0;12300
19; -959.5; 07-JUL-2004 09:56:39; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;12300
20; -806.2; 07-JUL-2004 09:59:12; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;12300
21; -471.7; 07-JUL-2004 10:04:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12300
22; -285.9; 07-JUL-2004 10:07:52; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12300
23; 85.1; 07-JUL-2004 10:14:03; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12301
24; 198.3; 07-JUL-2004 10:15:56; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;12301
25; 336.6; 07-JUL-2004 10:18:15; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12301
26; 575.6; 07-JUL-2004 10:22:14; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;12301
27; 683.0; 07-JUL-2004 10:24:01; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;12301
28; 788.9; 07-JUL-2004 10:25:47; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12301
29; 988.4; 07-JUL-2004 10:29:07; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12301
30; 1078.3; 07-JUL-2004 10:30:36; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12301
31; 1188.1; 07-JUL-2004 10:32:26; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12301
32; 1287.7; 07-JUL-2004 10:34:06; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12301
33; 1375.3; 07-JUL-2004 10:35:33; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;12301
34; 1496.2; 07-JUL-2004 10:37:34; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;12301
35; 1656.5; 07-JUL-2004 10:40:15; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12301
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040707_104204_000058082028_00223_12301_0162.N1
1;-4270.2; 07-JUL-2004 10:42:04; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12301
2;-4053.4; 07-JUL-2004 10:45:41; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12301
3;-3915.5; 07-JUL-2004 10:47:58; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12301
4;-3735.8; 07-JUL-2004 10:50:58; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12301
5;-3578.0; 07-JUL-2004 10:53:36; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12301
6;-3425.6; 07-JUL-2004 10:56:08; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;12301
7;-3239.8; 07-JUL-2004 10:59:14; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12301
8;-3079.2; 07-JUL-2004 11:01:55; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12301
9;-2831.5; 07-JUL-2004 11:06:02; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12301
10;-2593.8; 07-JUL-2004 11:10:00; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12301
11;-2305.2; 07-JUL-2004 11:14:49; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12301
12;-2190.7; 07-JUL-2004 11:16:43; Bright; 64.0; 110; 37Del Cas ; 2.68; 8900;occ; 128; 0;12301
13;-1982.3; 07-JUL-2004 11:20:12; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;12301
14;-1869.2; 07-JUL-2004 11:22:05; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;12301
15;-1778.6; 07-JUL-2004 11:23:35; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;12301
16;-1617.4; 07-JUL-2004 11:26:17; Dark ; 83.0; 53; 43Bet And ; 2.05; 3300;occ; 166; 0;12301
17;-1440.6; 07-JUL-2004 11:29:13; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;12301
18;-1320.4; 07-JUL-2004 11:31:14; Dark ; 80.0; 50; 13Alp Ari ; 2.01; 4250;occ; 160; 0;12301
19; -959.3; 07-JUL-2004 11:37:15; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12301
20; -806.3; 07-JUL-2004 11:39:48; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;12301
21; -471.4; 07-JUL-2004 11:45:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12301
22; -285.9; 07-JUL-2004 11:48:28; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12301
23; 85.3; 07-JUL-2004 11:54:39; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;12302
24; 199.0; 07-JUL-2004 11:56:33; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;12302
25; 337.2; 07-JUL-2004 11:58:51; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12302
26; 576.2; 07-JUL-2004 12:02:50; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12302
27; 684.4; 07-JUL-2004 12:04:38; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12302
28; 788.7; 07-JUL-2004 12:06:23; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;12302
29; 988.8; 07-JUL-2004 12:09:43; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12302
30; 1078.6; 07-JUL-2004 12:11:13; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12302
31; 1187.8; 07-JUL-2004 12:13:02; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12302
32; 1287.5; 07-JUL-2004 12:14:41; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12302
33; 1372.6; 07-JUL-2004 12:16:07; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;12302
34; 1495.9; 07-JUL-2004 12:18:10; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;12302
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040707_122051_000059172028_00224_12302_0163.N1
1;-4379.3; 07-JUL-2004 12:20:51; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12302
2;-4270.5; 07-JUL-2004 12:22:39; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12302
3;-4054.6; 07-JUL-2004 12:26:15; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12302
4;-3918.7; 07-JUL-2004 12:28:31; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;12302
5;-3735.7; 07-JUL-2004 12:31:34; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12302
6;-3578.9; 07-JUL-2004 12:34:11; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12302
7;-3426.5; 07-JUL-2004 12:36:43; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;12302
8;-3239.6; 07-JUL-2004 12:39:50; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12302
9;-3081.0; 07-JUL-2004 12:42:29; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;12302
10;-2833.2; 07-JUL-2004 12:46:37; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;12302
11;-2594.0; 07-JUL-2004 12:50:36; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12302
12;-2306.1; 07-JUL-2004 12:55:24; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12302
13;-2191.4; 07-JUL-2004 12:57:18; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;12302
14;-1982.4; 07-JUL-2004 13:00:47; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12302

```

```

15;-1868.9; 07-JUL-2004 13:02:41; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;12302
16;-1779.0; 07-JUL-2004 13:04:11; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;12302
17;-1617.4; 07-JUL-2004 13:06:52; Dark ; 85.5; 53; 43Bet And ; 2.05; 3300;occ; 171; 0;12302
18;-1440.2; 07-JUL-2004 13:09:50; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;12302
19;-1320.0; 07-JUL-2004 13:11:50; Dark ; 72.0; 50; 13Alp Ari ; 2.01; 4250;occ; 144; 0;12302
20; -958.8; 07-JUL-2004 13:17:51; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12302
21; -807.8; 07-JUL-2004 13:20:22; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;12302
22; -471.1; 07-JUL-2004 13:25:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12302
23; -285.4; 07-JUL-2004 13:29:04; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12302
24; 86.3; 07-JUL-2004 13:35:16; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12303
25; 200.1; 07-JUL-2004 13:37:10; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;12303
26; 337.0; 07-JUL-2004 13:39:27; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12303
27; 577.4; 07-JUL-2004 13:43:27; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;12303
28; 685.7; 07-JUL-2004 13:45:16; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12303
29; 789.5; 07-JUL-2004 13:46:59; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;12303
30; 988.5; 07-JUL-2004 13:50:18; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12303
31; 1078.1; 07-JUL-2004 13:51:48; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12303
32; 1187.5; 07-JUL-2004 13:53:37; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12303
33; 1287.7; 07-JUL-2004 13:55:18; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12303
34; 1372.9; 07-JUL-2004 13:56:43; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;12303
35; 1496.8; 07-JUL-2004 13:58:47; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;12303
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040707_203243_000042652028_00229_12307_0127.N1
 1; 989.3; 07-JUL-2004 20:32:43; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12307
 2; 1079.4; 07-JUL-2004 20:34:13; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12307
 3; 1189.4; 07-JUL-2004 20:36:03; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12307
 4; 1288.9; 07-JUL-2004 20:37:43; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12307
 5; 1376.5; 07-JUL-2004 20:39:10; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;12307
 6; 1497.9; 07-JUL-2004 20:41:12; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;12307
 7; 1658.1; 07-JUL-2004 20:43:52; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12307
 8; 1766.5; 07-JUL-2004 20:45:40; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12307
 9; 1983.0; 07-JUL-2004 20:49:17; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12307
10; 2120.5; 07-JUL-2004 20:51:34; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12307
11; 2302.1; 07-JUL-2004 20:54:36; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12307
12; 2459.3; 07-JUL-2004 20:57:13; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12307
13; 2609.0; 07-JUL-2004 20:59:43; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;12307
14; 2796.3; 07-JUL-2004 21:02:50; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;12307
15; 2958.5; 07-JUL-2004 21:05:32; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12307
16; 3206.7; 07-JUL-2004 21:09:41; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12307
17; 3443.3; 07-JUL-2004 21:13:37; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12307
18; 3726.3; 07-JUL-2004 21:18:20; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12307
19; 3842.2; 07-JUL-2004 21:20:16; Bright; 51.5; 110; 37Del Cas ; 2.68; 8900;occ; 103; 0;12307
20; 4053.8; 07-JUL-2004 21:23:48; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12307
21; 4167.1; 07-JUL-2004 21:25:41; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;12307
22; 4255.7; 07-JUL-2004 21:27:10; Bright; 60.5; 73; 57Gam1And ; 2.26; 13100;occ; 121; 0;12307
23; 4417.2; 07-JUL-2004 21:29:51; Dark ; 89.5; 53; 43Bet And ; 2.05; 3300;occ; 179; 0;12307
24; 4598.2; 07-JUL-2004 21:32:52; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;12307
25; 4717.5; 07-JUL-2004 21:34:51; Dark ; 68.5; 50; 13Alp Ari ; 2.01; 4250;occ; 137; 0;12307
26; 5078.0; 07-JUL-2004 21:40:52; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;12307
27; 5233.2; 07-JUL-2004 21:43:27; Dark ; 22.0; 165; 34Gam Eri ; 2.95; 3200;occ; 44; 0;12307
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040707_214327_000060762028_00229_12307_0128.N1
 1; -802.7; 07-JUL-2004 21:43:27; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12307
 2; -469.7; 07-JUL-2004 21:49:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12307
 3; 89.4; 07-JUL-2004 21:58:19; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;12308
 4; 205.9; 07-JUL-2004 22:00:16; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;12308
 5; 338.2; 07-JUL-2004 22:02:28; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12308
 6; 581.6; 07-JUL-2004 22:06:31; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12308
 7; 690.1; 07-JUL-2004 22:08:20; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12308
 8; 792.0; 07-JUL-2004 22:10:02; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;12308
 9; 989.7; 07-JUL-2004 22:13:19; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12308
10; 1079.4; 07-JUL-2004 22:14:49; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12308
11; 1189.3; 07-JUL-2004 22:16:39; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12308
12; 1288.9; 07-JUL-2004 22:18:19; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12308
13; 1376.3; 07-JUL-2004 22:19:46; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;12308
14; 1497.9; 07-JUL-2004 22:21:48; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;12308
15; 1657.9; 07-JUL-2004 22:24:28; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12308
16; 1767.1; 07-JUL-2004 22:26:17; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12308
17; 1982.9; 07-JUL-2004 22:29:53; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12308
18; 2120.2; 07-JUL-2004 22:32:10; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;12308

```



```

19; 2302.1; 07-JUL-2004 22:35:12; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12308
20; 2459.5; 07-JUL-2004 22:37:49; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;12308
21; 2608.5; 07-JUL-2004 22:40:18; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12308
22; 2796.3; 07-JUL-2004 22:43:26; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;12308
23; 2958.6; 07-JUL-2004 22:46:08; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12308
24; 3207.0; 07-JUL-2004 22:50:17; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12308
25; 3443.2; 07-JUL-2004 22:54:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12308
26; 3725.1; 07-JUL-2004 22:58:55; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12308
27; 3841.9; 07-JUL-2004 23:00:52; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;12308
28; 4053.6; 07-JUL-2004 23:04:23; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;12308
29; 4167.0; 07-JUL-2004 23:06:17; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;12308
30; 4255.6; 07-JUL-2004 23:07:45; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;12308
31; 4417.6; 07-JUL-2004 23:10:27; Dark ; 88.5; 53; 43Bet And ; 2.05; 3300;occ; 177; 0;12308
32; 4598.3; 07-JUL-2004 23:13:28; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;12308
33; 4717.9; 07-JUL-2004 23:15:28; Dark ; 71.5; 50; 13Alp Ari ; 2.01; 4250;occ; 143; 0;12308
34; 5077.8; 07-JUL-2004 23:21:28; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;12308
35; 5233.3; 07-JUL-2004 23:24:03; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;12308
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040707_232403_000060752028_00230_12308_0129.N1
 1; -802.6; 07-JUL-2004 23:24:03; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;12308
 2; -469.4; 07-JUL-2004 23:29:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12308
 3; -281.7; 07-JUL-2004 23:32:44; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12308
 4; 89.5; 07-JUL-2004 23:38:55; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12309
 5; 206.7; 07-JUL-2004 23:40:52; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;12309
 6; 336.1; 07-JUL-2004 23:43:02; Dark ; 43.5; 135; Bet Hyi ; 2.82; 5800;occ; 87; 0;12309
 7; 582.9; 07-JUL-2004 23:47:08; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;12309
 8; 690.5; 07-JUL-2004 23:48:56; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12309
 9; 792.1; 07-JUL-2004 23:50:38; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;12309
10; 989.7; 07-JUL-2004 23:53:55; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12309
11; 1079.3; 07-JUL-2004 23:55:25; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12309
12; 1188.5; 07-JUL-2004 23:57:14; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12309
13; 1288.2; 07-JUL-2004 23:58:54; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12309
14; 1374.1; 08-JUL-2004 00:00:20; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;12309
15; 1497.7; 08-JUL-2004 00:02:23; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;12309
16; 1657.2; 08-JUL-2004 00:05:03; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12309
17; 1767.1; 08-JUL-2004 00:06:53; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12309
18; 1982.2; 08-JUL-2004 00:10:28; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12309
19; 2120.0; 08-JUL-2004 00:12:46; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12309
20; 2302.1; 08-JUL-2004 00:15:48; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12309
21; 2459.4; 08-JUL-2004 00:18:25; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12309
22; 2607.9; 08-JUL-2004 00:20:54; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12309
23; 2796.0; 08-JUL-2004 00:24:02; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12309
24; 2958.4; 08-JUL-2004 00:26:44; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12309
25; 3206.9; 08-JUL-2004 00:30:53; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12309
26; 3443.1; 08-JUL-2004 00:34:49; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12309
27; 3724.8; 08-JUL-2004 00:39:30; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12309
28; 3841.1; 08-JUL-2004 00:41:27; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;12309
29; 4053.2; 08-JUL-2004 00:44:59; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12309
30; 4166.8; 08-JUL-2004 00:46:52; Bright; 53.5; 175; 39Del Per ; 3.01; 19400;occ; 107; 0;12309
31; 4255.4; 08-JUL-2004 00:48:21; Bright; 59.0; 73; 57Gam1And ; 2.26; 13100;occ; 118; 0;12309
32; 4417.9; 08-JUL-2004 00:51:03; Dark ; 97.5; 53; 43Bet And ; 2.05; 3300;occ; 195; 0;12309
33; 4598.2; 08-JUL-2004 00:54:04; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12309
34; 4718.4; 08-JUL-2004 00:56:04; Dark ; 76.5; 50; 13Alp Ari ; 2.01; 4250;occ; 153; 0;12309
35; 5078.0; 08-JUL-2004 01:02:04; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;12309
36; 5233.4; 08-JUL-2004 01:04:39; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;12309
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040707_135854_000058592028_00225_12303_0164.N1
 1; -4532.2; 07-JUL-2004 13:58:54; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 14;12303
 2; -4379.7; 07-JUL-2004 14:01:26; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12303
 3; -4269.9; 07-JUL-2004 14:03:16; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12303
 4; -4054.6; 07-JUL-2004 14:06:51; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;12303
 5; -3916.9; 07-JUL-2004 14:09:09; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12303
 6; -3735.5; 07-JUL-2004 14:12:10; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12303
 7; -3578.8; 07-JUL-2004 14:14:47; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12303
 8; -3426.4; 07-JUL-2004 14:17:19; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;12303
 9; -3240.6; 07-JUL-2004 14:20:25; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12303
10; -3079.2; 07-JUL-2004 14:23:07; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12303
11; -2830.3; 07-JUL-2004 14:27:16; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12303
12; -2593.8; 07-JUL-2004 14:31:12; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12303
13; -2307.1; 07-JUL-2004 14:35:59; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12303

```

```

14;-2191.6; 07-JUL-2004 14:37:54; Bright; 53.5; 110; 37Del Cas ; 2.68; 8900;occ; 107; 0;12303
15;-1982.5; 07-JUL-2004 14:41:23; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;12303
16;-1869.2; 07-JUL-2004 14:43:17; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;12303
17;-1778.9; 07-JUL-2004 14:44:47; Bright; 57.5; 73; 57Gam1And ; 2.26; 13100;occ; 115; 0;12303
18;-1617.9; 07-JUL-2004 14:47:28; Dark ; 85.0; 53; 43Bet And ; 2.05; 3300;occ; 170; 0;12303
19;-1439.4; 07-JUL-2004 14:50:26; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12303
20;-1319.3; 07-JUL-2004 14:52:27; Dark ; 70.5; 50; 13Alp Ari ; 2.01; 4250;occ; 141; 0;12303
21; -959.6; 07-JUL-2004 14:58:26; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;12303
22; -805.6; 07-JUL-2004 15:01:00; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12303
23; -470.8; 07-JUL-2004 15:06:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12303
24; -284.8; 07-JUL-2004 15:09:41; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12303
25; 87.0; 07-JUL-2004 15:15:53; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;12304
26; 201.6; 07-JUL-2004 15:17:47; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;12304
27; 336.7; 07-JUL-2004 15:20:03; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12304
28; 578.6; 07-JUL-2004 15:24:04; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12304
29; 686.5; 07-JUL-2004 15:25:52; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12304
30; 790.0; 07-JUL-2004 15:27:36; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12304
31; 988.6; 07-JUL-2004 15:30:54; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12304
32; 1078.6; 07-JUL-2004 15:32:24; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12304
33; 1188.3; 07-JUL-2004 15:34:14; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12304
34; 1287.9; 07-JUL-2004 15:35:54; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;12304
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040707_153554_000059452028_00226_12304_0165.N1
1;-4748.1; 07-JUL-2004 15:35:54; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;12304
2;-4661.1; 07-JUL-2004 15:37:21; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;12304
3;-4538.8; 07-JUL-2004 15:39:23; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;12304
4;-4379.7; 07-JUL-2004 15:42:02; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12304
5;-4269.8; 07-JUL-2004 15:43:52; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12304
6;-4054.0; 07-JUL-2004 15:47:28; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12304
7;-3916.8; 07-JUL-2004 15:49:45; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12304
8;-3735.5; 07-JUL-2004 15:52:46; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12304
9;-3578.0; 07-JUL-2004 15:55:24; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12304
10;-3426.7; 07-JUL-2004 15:57:55; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;12304
11;-3240.1; 07-JUL-2004 16:01:02; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12304
12;-3078.4; 07-JUL-2004 16:03:43; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12304
13;-2830.5; 07-JUL-2004 16:07:51; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12304
14;-2593.3; 07-JUL-2004 16:11:49; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12304
15;-2307.5; 07-JUL-2004 16:16:34; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12304
16;-2192.1; 07-JUL-2004 16:18:30; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;12304
17;-1982.6; 07-JUL-2004 16:21:59; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;12304
18;-1869.4; 07-JUL-2004 16:23:52; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;12304
19;-1779.4; 07-JUL-2004 16:25:22; Bright; 59.0; 73; 57Gam1And ; 2.26; 13100;occ; 118; 0;12304
20;-1618.1; 07-JUL-2004 16:28:04; Dark ; 89.5; 53; 43Bet And ; 2.05; 3300;occ; 179; 0;12304
21;-1438.9; 07-JUL-2004 16:31:03; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;12304
22;-1319.3; 07-JUL-2004 16:33:03; Dark ; 77.0; 50; 13Alp Ari ; 2.01; 4250;occ; 154; 0;12304
23; -958.9; 07-JUL-2004 16:39:03; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;12304
24; -804.3; 07-JUL-2004 16:41:38; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;12304
25; -470.6; 07-JUL-2004 16:47:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12304
26; -283.7; 07-JUL-2004 16:50:18; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12304
27; 87.6; 07-JUL-2004 16:56:29; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12305
28; 202.6; 07-JUL-2004 16:58:25; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;12305
29; 337.0; 07-JUL-2004 17:00:39; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12305
30; 579.0; 07-JUL-2004 17:04:41; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12305
31; 687.3; 07-JUL-2004 17:06:29; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12305
32; 790.5; 07-JUL-2004 17:08:12; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;12305
33; 989.0; 07-JUL-2004 17:11:31; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12305
34; 1079.0; 07-JUL-2004 17:13:01; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12305
35; 1188.4; 07-JUL-2004 17:14:50; Dark ; 9.5; 40; The Sco ; 1.86; 7100;occ; 19; 0;12305
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040708_010502_000042562028_00231_12309_0130.N1
1; -780.0; 08-JUL-2004 01:05:02; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 45;12309
2; -469.1; 08-JUL-2004 01:10:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12309
3; -281.0; 08-JUL-2004 01:13:21; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12309
4; 90.1; 08-JUL-2004 01:19:32; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;12310
5; 207.8; 08-JUL-2004 01:21:29; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;12310
6; 338.1; 08-JUL-2004 01:23:40; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12310
7; 583.8; 08-JUL-2004 01:27:45; Dark ; 67.5; 63; Bet Gru ; 2.15; 2800;occ; 135; 0;12310
8; 691.1; 08-JUL-2004 01:29:33; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12310
9; 791.6; 08-JUL-2004 01:31:13; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12310
10; 989.8; 08-JUL-2004 01:34:31; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12310

```

```

11; 1079.5; 08-JUL-2004 01:36:01; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12310
12; 1186.8; 08-JUL-2004 01:37:48; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12310
13; 1288.3; 08-JUL-2004 01:39:30; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12310
14; 1376.1; 08-JUL-2004 01:40:58; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;12310
15; 1497.8; 08-JUL-2004 01:42:59; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;12310
16; 1658.0; 08-JUL-2004 01:45:39; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12310
17; 1767.0; 08-JUL-2004 01:47:29; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12310
18; 1981.9; 08-JUL-2004 01:51:03; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12310
19; 2119.4; 08-JUL-2004 01:53:21; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12310
20; 2302.5; 08-JUL-2004 01:56:24; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12310
21; 2459.0; 08-JUL-2004 01:59:00; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12310
22; 2607.3; 08-JUL-2004 02:01:29; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;12310
23; 2795.3; 08-JUL-2004 02:04:37; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12310
24; 2957.6; 08-JUL-2004 02:07:19; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12310
25; 3206.5; 08-JUL-2004 02:11:28; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12310
26; 3442.6; 08-JUL-2004 02:15:24; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12310
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040708_022006_000057902028_00232_12310_0131.N1
1; -2311.2; 08-JUL-2004 02:20:06; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12310
2; -2194.8; 08-JUL-2004 02:22:03; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12310
3; -1983.1; 08-JUL-2004 02:25:34; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12310
4; -1869.5; 08-JUL-2004 02:27:28; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;12310
5; -1779.8; 08-JUL-2004 02:28:58; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;12310
6; -1617.8; 08-JUL-2004 02:31:40; Dark ; 101.0; 53; 43Bet And ; 2.05; 3300;occ; 202; 0;12310
7; -1437.6; 08-JUL-2004 02:34:40; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;12310
8; -1316.6; 08-JUL-2004 02:36:41; Dark ; 67.0; 50; 13Alp Ari ; 2.01; 4250;occ; 134; 0;12310
9; -958.1; 08-JUL-2004 02:42:39; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;12310
10; -802.0; 08-JUL-2004 02:45:15; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;12310
11; -468.8; 08-JUL-2004 02:50:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12310
12; -280.5; 08-JUL-2004 02:53:57; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12310
13; 90.7; 08-JUL-2004 03:00:08; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12311
14; 209.2; 08-JUL-2004 03:02:07; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;12311
15; 338.3; 08-JUL-2004 03:04:16; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12311
16; 585.3; 08-JUL-2004 03:08:23; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;12311
17; 692.4; 08-JUL-2004 03:10:10; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12311
18; 792.8; 08-JUL-2004 03:11:50; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;12311
19; 990.2; 08-JUL-2004 03:15:08; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12311
20; 1080.0; 08-JUL-2004 03:16:37; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12311
21; 1188.9; 08-JUL-2004 03:18:26; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12311
22; 1288.6; 08-JUL-2004 03:20:06; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;12311
23; 1374.6; 08-JUL-2004 03:21:32; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;12311
24; 1498.2; 08-JUL-2004 03:23:36; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;12311
25; 1658.2; 08-JUL-2004 03:26:16; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12311
26; 1766.7; 08-JUL-2004 03:28:04; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;12311
27; 1982.4; 08-JUL-2004 03:31:40; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12311
28; 2119.6; 08-JUL-2004 03:33:57; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12311
29; 2302.7; 08-JUL-2004 03:37:00; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12311
30; 2459.6; 08-JUL-2004 03:39:37; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12311
31; 2607.0; 08-JUL-2004 03:42:04; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12311
32; 2795.6; 08-JUL-2004 03:45:13; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12311
33; 2958.4; 08-JUL-2004 03:47:56; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;12311
34; 3206.8; 08-JUL-2004 03:52:04; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12311
35; 3442.6; 08-JUL-2004 03:56:00; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12311
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040708_040042_000057902028_00233_12311_0132.N1
1; -2311.7; 08-JUL-2004 04:00:42; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12311
2; -2196.0; 08-JUL-2004 04:02:37; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;12311
3; -1983.3; 08-JUL-2004 04:06:10; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;12311
4; -1869.6; 08-JUL-2004 04:08:04; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;12311
5; -1780.3; 08-JUL-2004 04:09:33; Bright; 59.0; 73; 57Gam1And ; 2.26; 13100;occ; 118; 0;12311
6; -1617.9; 08-JUL-2004 04:12:16; Dark ; 81.5; 53; 43Bet And ; 2.05; 3300;occ; 163; 0;12311
7; -1437.8; 08-JUL-2004 04:15:16; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;12311
8; -1316.6; 08-JUL-2004 04:17:17; Dark ; 67.5; 50; 13Alp Ari ; 2.01; 4250;occ; 135; 0;12311
9; -957.7; 08-JUL-2004 04:23:16; Dark ; 36.0; 7; 19Bet Ori ; 0.10; 14000;occ; 72; 0;12311
10; -801.4; 08-JUL-2004 04:25:52; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;12311
11; -468.5; 08-JUL-2004 04:31:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12311
12; -279.7; 08-JUL-2004 04:34:34; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12311
13; 90.2; 08-JUL-2004 04:40:44; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;12312
14; 210.0; 08-JUL-2004 04:42:43; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;12312
15; 339.2; 08-JUL-2004 04:44:53; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12312

```



```

16; 585.4; 08-JUL-2004 04:48:59; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12312
17; 693.0; 08-JUL-2004 04:50:46; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12312
18; 793.5; 08-JUL-2004 04:52:27; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;12312
19; 989.9; 08-JUL-2004 04:55:43; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12312
20; 1079.9; 08-JUL-2004 04:57:13; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12312
21; 1188.9; 08-JUL-2004 04:59:02; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12312
22; 1289.3; 08-JUL-2004 05:00:43; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12312
23; 1377.2; 08-JUL-2004 05:02:11; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;12312
24; 1498.3; 08-JUL-2004 05:04:12; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;12312
25; 1658.4; 08-JUL-2004 05:06:52; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12312
26; 1767.9; 08-JUL-2004 05:08:41; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12312
27; 1983.1; 08-JUL-2004 05:12:17; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12312
28; 2120.6; 08-JUL-2004 05:14:34; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12312
29; 2303.5; 08-JUL-2004 05:17:37; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12312
30; 2459.5; 08-JUL-2004 05:20:13; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12312
31; 2607.3; 08-JUL-2004 05:22:41; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12312
32; 2795.8; 08-JUL-2004 05:25:49; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12312
33; 2958.8; 08-JUL-2004 05:28:32; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;12312
34; 3207.3; 08-JUL-2004 05:32:41; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12312
35; 3442.9; 08-JUL-2004 05:36:36; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12312
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040708_054116_000060622028_00234_12312_0133.N1
 1;-2313.0; 08-JUL-2004 05:41:16; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12312
 2;-2195.6; 08-JUL-2004 05:43:14; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;12312
 3;-1983.4; 08-JUL-2004 05:46:46; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;12312
 4;-1869.6; 08-JUL-2004 05:48:40; Bright; 55.0; 175; 39Del Per ; 3.01; 19400;occ; 110; 0;12312
 5;-1780.8; 08-JUL-2004 05:50:09; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;12312
 6;-1618.1; 08-JUL-2004 05:52:51; Dark ; 88.0; 53; 43Bet And ; 2.05; 3300;occ; 176; 0;12312
 7;-1437.3; 08-JUL-2004 05:55:52; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;12312
 8;-1316.2; 08-JUL-2004 05:57:53; Dark ; 69.5; 50; 13Alp Ari ; 2.01; 4250;occ; 139; 0;12312
 9; -957.7; 08-JUL-2004 06:03:52; Dark ; 35.5; 7; 19Bet Ori ; 0.10; 14000;occ; 71; 0;12312
10; -801.1; 08-JUL-2004 06:06:28; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12312
11; -468.2; 08-JUL-2004 06:12:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12312
12; -279.7; 08-JUL-2004 06:15:10; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12312
13; 91.4; 08-JUL-2004 06:21:21; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12313
14; 211.5; 08-JUL-2004 06:23:21; Dark ; 61.5; 84; Alp Phe ; 2.40; 4500;occ; 123; 0;12313
15; 339.5; 08-JUL-2004 06:25:29; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12313
16; 586.2; 08-JUL-2004 06:29:36; Dark ; 67.5; 63; Bet Gru ; 2.15; 2800;occ; 135; 0;12313
17; 694.1; 08-JUL-2004 06:31:24; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12313
18; 794.2; 08-JUL-2004 06:33:04; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;12313
19; 990.3; 08-JUL-2004 06:36:20; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;12313
20; 1080.3; 08-JUL-2004 06:37:50; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12313
21; 1189.2; 08-JUL-2004 06:39:39; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;12313
22; 1290.0; 08-JUL-2004 06:41:19; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12313
23; 1378.0; 08-JUL-2004 06:42:47; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;12313
24; 1498.7; 08-JUL-2004 06:44:48; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;12313
25; 1659.1; 08-JUL-2004 06:47:29; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12313
26; 1767.9; 08-JUL-2004 06:49:17; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12313
27; 1983.4; 08-JUL-2004 06:52:53; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12313
28; 2120.8; 08-JUL-2004 06:55:10; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12313
29; 2303.4; 08-JUL-2004 06:58:13; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;12313
30; 2459.9; 08-JUL-2004 07:00:49; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12313
31; 2606.9; 08-JUL-2004 07:03:16; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;12313
32; 2796.0; 08-JUL-2004 07:06:25; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12313
33; 2959.3; 08-JUL-2004 07:09:09; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12313
34; 3207.7; 08-JUL-2004 07:13:17; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12313
35; 3442.9; 08-JUL-2004 07:17:12; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12313
36; 3722.7; 08-JUL-2004 07:21:52; Bright; 27.5; 74; 11Bet Cas ; 2.27; 6600;occ; 55; 0;12313
/data4_2/GOMOS/level0/GOM_NL__0PNPKD20040708_082805_000060742028_00236_12314_0168.N1
 1;-4376.7; 08-JUL-2004 08:28:05; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12314
 2;-4267.5; 08-JUL-2004 08:29:54; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12314
 3;-4052.5; 08-JUL-2004 08:33:29; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12314
 4;-3915.1; 08-JUL-2004 08:35:46; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12314
 5;-3732.5; 08-JUL-2004 08:38:49; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12314
 6;-3575.9; 08-JUL-2004 08:41:25; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12314
 7;-3429.6; 08-JUL-2004 08:43:52; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12314
 8;-3240.2; 08-JUL-2004 08:47:01; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12314
 9;-3076.8; 08-JUL-2004 08:49:44; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12314
10;-2828.3; 08-JUL-2004 08:53:53; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12314

```

```

11;-2593.4; 08-JUL-2004 08:57:48; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12314
12;-2313.5; 08-JUL-2004 09:02:28; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12314
13;-2196.0; 08-JUL-2004 09:04:25; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;12314
14;-1984.1; 08-JUL-2004 09:07:57; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;12314
15;-1869.7; 08-JUL-2004 09:09:52; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;12314
16;-1780.5; 08-JUL-2004 09:11:21; Bright; 53.0; 73; 57Gam1And ; 2.26; 13100;occ; 106; 0;12314
17;-1617.7; 08-JUL-2004 09:14:04; Dark ; 88.0; 53; 43Bet And ; 2.05; 3300;occ; 176; 0;12314
18;-1437.2; 08-JUL-2004 09:17:04; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;12314
19;-1314.8; 08-JUL-2004 09:19:07; Dark ; 70.0; 50; 13Alp Ari ; 2.01; 4250;occ; 140; 0;12314
20; -958.3; 08-JUL-2004 09:25:03; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;12314
21; -800.9; 08-JUL-2004 09:27:40; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;12314
22; -467.5; 08-JUL-2004 09:33:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12314
23; -279.5; 08-JUL-2004 09:36:22; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12314
24; 92.9; 08-JUL-2004 09:42:34; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12315
25; 339.9; 08-JUL-2004 09:46:41; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12315
26; 588.7; 08-JUL-2004 09:50:50; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12315
27; 695.5; 08-JUL-2004 09:52:37; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12315
28; 794.8; 08-JUL-2004 09:54:16; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;12315
29; 990.2; 08-JUL-2004 09:57:31; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12315
30; 1080.2; 08-JUL-2004 09:59:02; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12315
31; 1189.5; 08-JUL-2004 10:00:51; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12315
32; 1290.1; 08-JUL-2004 10:02:31; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12315
33; 1378.2; 08-JUL-2004 10:03:59; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;12315
34; 1499.3; 08-JUL-2004 10:06:01; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;12315
35; 1659.2; 08-JUL-2004 10:08:41; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12315
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040708_100900_000060532028_00237_12315_0169.N1
1;-4357.2; 08-JUL-2004 10:09:00; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 39;12315
2;-4267.5; 08-JUL-2004 10:10:30; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12315
3;-4052.6; 08-JUL-2004 10:14:05; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12315
4;-3915.2; 08-JUL-2004 10:16:22; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;12315
5;-3732.6; 08-JUL-2004 10:19:25; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12315
6;-3576.0; 08-JUL-2004 10:22:01; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12315
7;-3429.8; 08-JUL-2004 10:24:27; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;12315
8;-3244.8; 08-JUL-2004 10:27:32; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12315
9;-3077.1; 08-JUL-2004 10:30:20; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12315
10;-2828.5; 08-JUL-2004 10:34:29; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12315
11;-2594.0; 08-JUL-2004 10:38:23; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12315
12;-2314.4; 08-JUL-2004 10:43:03; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12315
13;-2196.6; 08-JUL-2004 10:45:01; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12315
14;-1984.2; 08-JUL-2004 10:48:33; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;12315
15;-1869.4; 08-JUL-2004 10:50:28; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;12315
16;-1780.0; 08-JUL-2004 10:51:57; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;12315
17;-1617.5; 08-JUL-2004 10:54:40; Dark ; 92.5; 53; 43Bet And ; 2.05; 3300;occ; 185; 0;12315
18;-1437.0; 08-JUL-2004 10:57:40; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;12315
19;-1314.3; 08-JUL-2004 10:59:43; Dark ; 68.0; 50; 13Alp Ari ; 2.01; 4250;occ; 136; 0;12315
20; -957.6; 08-JUL-2004 11:05:40; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12315
21; -800.5; 08-JUL-2004 11:08:17; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;12315
22; -467.2; 08-JUL-2004 11:13:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12315
23; -278.9; 08-JUL-2004 11:16:58; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12315
24; 93.1; 08-JUL-2004 11:23:10; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12316
25; 339.6; 08-JUL-2004 11:27:17; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12316
26; 589.0; 08-JUL-2004 11:31:26; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;12316
27; 696.2; 08-JUL-2004 11:33:13; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12316
28; 794.7; 08-JUL-2004 11:34:52; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;12316
29; 990.4; 08-JUL-2004 11:38:08; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12316
30; 1080.4; 08-JUL-2004 11:39:38; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12316
31; 1190.3; 08-JUL-2004 11:41:27; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12316
32; 1289.8; 08-JUL-2004 11:43:07; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12316
33; 1377.5; 08-JUL-2004 11:44:35; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;12316
34; 1498.9; 08-JUL-2004 11:46:36; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;12316
35; 1658.5; 08-JUL-2004 11:49:16; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12316
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040708_114931_000059032028_00238_12316_0170.N1
1;-4362.4; 08-JUL-2004 11:49:31; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 30;12316
2;-4266.8; 08-JUL-2004 11:51:06; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12316
3;-4053.1; 08-JUL-2004 11:54:40; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12316
4;-3916.1; 08-JUL-2004 11:56:57; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12316
5;-3731.6; 08-JUL-2004 12:00:01; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12316
6;-3578.3; 08-JUL-2004 12:02:35; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12316

```

```

7;-3430.6; 08-JUL-2004 12:05:02; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12316
8;-3244.7; 08-JUL-2004 12:08:08; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12316
9;-3079.4; 08-JUL-2004 12:10:54; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;12316
10;-2829.0; 08-JUL-2004 12:15:04; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12316
11;-2593.4; 08-JUL-2004 12:19:00; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12316
12;-2314.7; 08-JUL-2004 12:23:38; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12316
13;-2196.5; 08-JUL-2004 12:25:37; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12316
14;-1986.2; 08-JUL-2004 12:29:07; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12316
15;-1869.2; 08-JUL-2004 12:31:04; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;12316
16;-1780.2; 08-JUL-2004 12:32:33; Bright; 59.0; 73; 57Gam1And ; 2.26; 13100;occ; 118; 0;12316
17;-1617.4; 08-JUL-2004 12:35:16; Dark ; 84.0; 53; 43Bet And ; 2.05; 3300;occ; 168; 0;12316
18;-1436.8; 08-JUL-2004 12:38:16; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;12316
19;-1313.8; 08-JUL-2004 12:40:19; Dark ; 68.5; 50; 13Alp Ari ; 2.01; 4250;occ; 137; 0;12316
20;-957.4; 08-JUL-2004 12:46:16; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;12316
21;-802.5; 08-JUL-2004 12:48:51; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;12316
22;-466.8; 08-JUL-2004 12:54:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12316
23;-277.8; 08-JUL-2004 12:57:35; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12316
24; 93.1; 08-JUL-2004 13:03:46; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;12317
25; 340.8; 08-JUL-2004 13:07:54; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12317
26; 590.3; 08-JUL-2004 13:12:03; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12317
27; 696.7; 08-JUL-2004 13:13:50; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12317
28; 795.2; 08-JUL-2004 13:15:28; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;12317
29; 990.5; 08-JUL-2004 13:18:44; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12317
30; 1080.6; 08-JUL-2004 13:20:14; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12317
31; 1190.4; 08-JUL-2004 13:22:03; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12317
32; 1289.5; 08-JUL-2004 13:23:43; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12317
33; 1378.2; 08-JUL-2004 13:25:11; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;12317
34; 1498.4; 08-JUL-2004 13:27:12; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;12317
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040708_132752_000059202028_00239_12317_0171.N1
1;-4497.0; 08-JUL-2004 13:27:52; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 81;12317
2;-4377.3; 08-JUL-2004 13:29:52; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12317
3;-4267.2; 08-JUL-2004 13:31:42; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12317
4;-4053.9; 08-JUL-2004 13:35:15; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12317
5;-3916.1; 08-JUL-2004 13:37:33; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12317
6;-3732.0; 08-JUL-2004 13:40:37; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12317
7;-3576.3; 08-JUL-2004 13:43:13; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12317
8;-3430.9; 08-JUL-2004 13:45:38; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12317
9;-3245.1; 08-JUL-2004 13:48:44; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12317
10;-3077.6; 08-JUL-2004 13:51:31; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12317
11;-2828.1; 08-JUL-2004 13:55:41; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12317
12;-2593.5; 08-JUL-2004 13:59:36; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12317
13;-2315.5; 08-JUL-2004 14:04:14; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12317
14;-2197.3; 08-JUL-2004 14:06:12; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;12317
15;-1984.5; 08-JUL-2004 14:09:44; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12317
16;-1869.2; 08-JUL-2004 14:11:40; Bright; 56.0; 175; 39Del Per ; 3.01; 19400;occ; 112; 0;12317
17;-1780.3; 08-JUL-2004 14:13:09; Bright; 58.5; 73; 57Gam1And ; 2.26; 13100;occ; 117; 0;12317
18;-1617.7; 08-JUL-2004 14:15:51; Dark ; 87.0; 53; 43Bet And ; 2.05; 3300;occ; 174; 0;12317
19;-1437.1; 08-JUL-2004 14:18:52; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;12317
20;-1313.3; 08-JUL-2004 14:20:56; Dark ; 67.5; 50; 13Alp Ari ; 2.01; 4250;occ; 135; 0;12317
21;-956.8; 08-JUL-2004 14:26:52; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12317
22;-800.3; 08-JUL-2004 14:29:29; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;12317
23;-466.5; 08-JUL-2004 14:35:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12317
24;-279.6; 08-JUL-2004 14:38:09; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12317
25; 94.2; 08-JUL-2004 14:44:23; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12318
26; 340.0; 08-JUL-2004 14:48:29; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12318
27; 591.4; 08-JUL-2004 14:52:40; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12318
28; 697.9; 08-JUL-2004 14:54:27; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12318
29; 795.6; 08-JUL-2004 14:56:05; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;12318
30; 990.7; 08-JUL-2004 14:59:20; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;12318
31; 1080.5; 08-JUL-2004 15:00:50; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12318
32; 1190.0; 08-JUL-2004 15:02:39; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12318
33; 1289.7; 08-JUL-2004 15:04:19; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12318
34; 1376.1; 08-JUL-2004 15:05:45; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;12318
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040708_195754_000040002028_00243_12321_0134.N1
1; 797.0; 08-JUL-2004 19:57:54; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;12321
2; 991.3; 08-JUL-2004 20:01:08; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;12321
3; 1081.1; 08-JUL-2004 20:02:38; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12321
4; 1190.4; 08-JUL-2004 20:04:27; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12321

```



```

5; 1290.8; 08-JUL-2004 20:06:08; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;12321
6; 1379.3; 08-JUL-2004 20:07:36; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;12321
7; 1543.4; 08-JUL-2004 20:10:20; Bright; 108.5; 142; 49Del Cap ; 2.85; 8900;occ; 217; 0;12321
8; 1770.3; 08-JUL-2004 20:14:07; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12321
9; 1983.0; 08-JUL-2004 20:17:40; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12321
10; 2119.9; 08-JUL-2004 20:19:57; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12321
11; 2305.7; 08-JUL-2004 20:23:03; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12321
12; 2460.4; 08-JUL-2004 20:25:37; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12321
13; 2604.1; 08-JUL-2004 20:28:01; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12321
14; 2789.8; 08-JUL-2004 20:31:07; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12321
15; 2958.8; 08-JUL-2004 20:33:56; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12321
16; 3208.5; 08-JUL-2004 20:38:06; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12321
17; 3441.8; 08-JUL-2004 20:41:59; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12321
18; 3718.0; 08-JUL-2004 20:46:35; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12321
19; 3837.4; 08-JUL-2004 20:48:34; Bright; 65.0; 110; 37Del Cas ; 2.68; 8900;occ; 130; 0;12321
20; 4050.9; 08-JUL-2004 20:52:08; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12321
21; 4166.3; 08-JUL-2004 20:54:03; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;12321
22; 4254.9; 08-JUL-2004 20:55:32; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;12321
23; 4454.6; 08-JUL-2004 20:58:52; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;12321
24; 4600.1; 08-JUL-2004 21:01:17; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;12321
25; 4723.9; 08-JUL-2004 21:03:21; Dark ; 74.5; 50; 13Alp Ari ; 2.01; 4250;occ; 149; 0;12321
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040708_210916_000062372028_00243_12321_0136.N1
1; -956.4; 08-JUL-2004 21:09:16; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;12321
2; -798.2; 08-JUL-2004 21:11:55; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;12321
3; -465.3; 08-JUL-2004 21:17:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12321
4; -275.6; 08-JUL-2004 21:20:37; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;12321
5; 95.7; 08-JUL-2004 21:26:49; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;12322
6; 340.9; 08-JUL-2004 21:30:54; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12322
7; 594.7; 08-JUL-2004 21:35:08; Dark ; 67.5; 63; Bet Gru ; 2.15; 2800;occ; 135; 0;12322
8; 700.6; 08-JUL-2004 21:36:54; Dark ; 61.0; 31; Alp Gru ; 1.73; 15200;occ; 122; 0;12322
9; 797.4; 08-JUL-2004 21:38:30; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;12322
10; 991.2; 08-JUL-2004 21:41:44; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12322
11; 1081.2; 08-JUL-2004 21:43:14; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12322
12; 1191.5; 08-JUL-2004 21:45:04; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12322
13; 1290.2; 08-JUL-2004 21:46:43; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;12322
14; 1379.1; 08-JUL-2004 21:48:12; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;12322
15; 1543.4; 08-JUL-2004 21:50:56; Bright; 107.5; 142; 49Del Cap ; 2.85; 8900;occ; 215; 0;12322
16; 1770.3; 08-JUL-2004 21:54:43; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12322
17; 1983.0; 08-JUL-2004 21:58:16; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12322
18; 2120.9; 08-JUL-2004 22:00:34; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12322
19; 2305.8; 08-JUL-2004 22:03:39; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12322
20; 2461.0; 08-JUL-2004 22:06:14; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12322
21; 2603.4; 08-JUL-2004 22:08:36; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12322
22; 2790.2; 08-JUL-2004 22:11:43; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;12322
23; 2959.0; 08-JUL-2004 22:14:32; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12322
24; 3208.0; 08-JUL-2004 22:18:41; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12322
25; 3439.9; 08-JUL-2004 22:22:33; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;12322
26; 3717.3; 08-JUL-2004 22:27:10; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12322
27; 3836.6; 08-JUL-2004 22:29:09; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;12322
28; 4050.6; 08-JUL-2004 22:32:44; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;12322
29; 4165.7; 08-JUL-2004 22:34:39; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;12322
30; 4254.7; 08-JUL-2004 22:36:08; Bright; 57.5; 73; 57Gam1And ; 2.26; 13100;occ; 115; 0;12322
31; 4454.2; 08-JUL-2004 22:39:27; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;12322
32; 4600.1; 08-JUL-2004 22:41:53; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;12322
33; 4724.8; 08-JUL-2004 22:43:58; Dark ; 72.0; 50; 13Alp Ari ; 2.01; 4250;occ; 144; 0;12322
34; 5079.6; 08-JUL-2004 22:49:52; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;12322
35; 5237.5; 08-JUL-2004 22:52:30; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;12322
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040708_225804_000057432028_00244_12322_0137.N1
1; -465.0; 08-JUL-2004 22:58:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12322
2; 96.2; 08-JUL-2004 23:07:25; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;12323
3; 341.1; 08-JUL-2004 23:11:30; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12323
4; 595.2; 08-JUL-2004 23:15:44; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12323
5; 701.8; 08-JUL-2004 23:17:31; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12323
6; 795.3; 08-JUL-2004 23:19:04; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;12323
7; 991.6; 08-JUL-2004 23:22:20; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12323
8; 1081.8; 08-JUL-2004 23:23:51; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12323
9; 1191.7; 08-JUL-2004 23:25:41; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12323
10; 1290.9; 08-JUL-2004 23:27:20; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12323

```

```

11; 1379.7; 08-JUL-2004 23:28:48; Dark ; 42.5; 116; 19Del Sgr ; 2.70; 4100;occ; 85; 0;12323
12; 1543.4; 08-JUL-2004 23:31:32; Bright; 105.0; 142; 49Del Cap ; 2.85; 8900;occ; 210; 0;12323
13; 1770.8; 08-JUL-2004 23:35:20; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12323
14; 1983.0; 08-JUL-2004 23:38:52; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12323
15; 2120.0; 08-JUL-2004 23:41:09; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12323
16; 2306.5; 08-JUL-2004 23:44:15; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12323
17; 2458.9; 08-JUL-2004 23:46:48; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12323
18; 2603.1; 08-JUL-2004 23:49:12; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;12323
19; 2789.4; 08-JUL-2004 23:52:18; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;12323
20; 2959.1; 08-JUL-2004 23:55:08; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12323
21; 3208.2; 08-JUL-2004 23:59:17; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12323
22; 3439.9; 09-JUL-2004 00:03:09; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12323
23; 3716.7; 09-JUL-2004 00:07:46; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12323
24; 3836.5; 09-JUL-2004 00:09:45; Bright; 45.5; 110; 37Del Cas ; 2.68; 8900;occ; 91; 0;12323
25; 4051.5; 09-JUL-2004 00:13:20; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12323
26; 4165.7; 09-JUL-2004 00:15:15; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;12323
27; 4254.8; 09-JUL-2004 00:16:44; Bright; 57.5; 73; 57Gam1And ; 2.26; 13100;occ; 115; 0;12323
28; 4454.8; 09-JUL-2004 00:20:04; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;12323
29; 4600.4; 09-JUL-2004 00:22:29; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12323
30; 4724.8; 09-JUL-2004 00:24:34; Dark ; 70.5; 50; 13Alp Ari ; 2.01; 4250;occ; 141; 0;12323
31; 5079.3; 09-JUL-2004 00:30:28; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;12323
32; 5237.9; 09-JUL-2004 00:33:07; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;12323
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040708_150551_000058892028_00240_12318_0172.N1
 1;-4654.5; 08-JUL-2004 15:05:51; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 11;12318
 2;-4536.7; 08-JUL-2004 15:07:48; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;12318
 3;-4379.0; 08-JUL-2004 15:10:26; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;12318
 4;-4266.7; 08-JUL-2004 15:12:18; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12318
 5;-4055.5; 08-JUL-2004 15:15:50; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;12318
 6;-3916.3; 08-JUL-2004 15:18:09; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12318
 7;-3730.9; 08-JUL-2004 15:21:14; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12318
 8;-3577.9; 08-JUL-2004 15:23:47; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;12318
 9;-3431.3; 08-JUL-2004 15:26:14; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12318
10;-3245.0; 08-JUL-2004 15:29:20; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;12318
11;-3077.4; 08-JUL-2004 15:32:08; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12318
12;-2828.7; 08-JUL-2004 15:36:16; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12318
13;-2593.5; 08-JUL-2004 15:40:12; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12318
14;-2315.7; 08-JUL-2004 15:44:49; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12318
15;-2197.6; 08-JUL-2004 15:46:47; Bright; 52.0; 110; 37Del Cas ; 2.68; 8900;occ; 104; 0;12318
16;-1986.5; 08-JUL-2004 15:50:19; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12318
17;-1869.1; 08-JUL-2004 15:52:16; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;12318
18;-1780.3; 08-JUL-2004 15:53:45; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;12318
19;-1618.0; 08-JUL-2004 15:56:27; Dark ; 91.5; 53; 43Bet And ; 2.05; 3300;occ; 183; 0;12318
20;-1436.3; 08-JUL-2004 15:59:29; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12318
21;-1313.3; 08-JUL-2004 16:01:32; Dark ; 70.0; 50; 13Alp Ari ; 2.01; 4250;occ; 140; 0;12318
22;-957.8; 08-JUL-2004 16:07:27; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;12318
23;-799.9; 08-JUL-2004 16:10:05; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;12318
24;-466.2; 08-JUL-2004 16:15:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12318
25;-277.4; 08-JUL-2004 16:18:48; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12318
26; 95.4; 08-JUL-2004 16:25:00; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;12319
27; 340.4; 08-JUL-2004 16:29:05; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12319
28; 592.3; 08-JUL-2004 16:33:17; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;12319
29; 698.8; 08-JUL-2004 16:35:04; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12319
30; 796.2; 08-JUL-2004 16:36:41; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;12319
31; 991.0; 08-JUL-2004 16:39:56; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12319
32; 1080.9; 08-JUL-2004 16:41:26; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12319
33; 1190.1; 08-JUL-2004 16:43:15; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12319
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040708_164318_000056802028_00241_12319_0173.N1
 1;-4843.4; 08-JUL-2004 16:43:18; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 5;12319
 2;-4745.5; 08-JUL-2004 16:44:56; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12319
 3;-4657.4; 08-JUL-2004 16:46:24; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;12319
 4;-4537.2; 08-JUL-2004 16:48:24; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;12319
 5;-4376.9; 08-JUL-2004 16:51:04; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12319
 6;-4266.6; 08-JUL-2004 16:52:54; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12319
 7;-4053.7; 08-JUL-2004 16:56:27; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12319
 8;-3917.9; 08-JUL-2004 16:58:43; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12319
 9;-3731.0; 08-JUL-2004 17:01:50; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12319
10;-3577.8; 08-JUL-2004 17:04:23; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;12319
11;-3431.5; 08-JUL-2004 17:06:50; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;12319

```

```

12;-3245.3; 08-JUL-2004 17:09:56; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12319
13;-3077.3; 08-JUL-2004 17:12:44; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12319
14;-2828.4; 08-JUL-2004 17:16:53; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12319
15;-2594.2; 08-JUL-2004 17:20:47; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12319
16;-2316.4; 08-JUL-2004 17:25:25; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12319
17;-2198.1; 08-JUL-2004 17:27:23; Bright; 65.0; 110; 37Del Cas ; 2.68; 8900;occ; 130; 0;12319
18;-1984.8; 08-JUL-2004 17:30:56; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12319
19;-1869.2; 08-JUL-2004 17:32:52; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;12319
20;-1780.5; 08-JUL-2004 17:34:21; Bright; 57.5; 73; 57Gam1And ; 2.26; 13100;occ; 115; 0;12319
21;-1618.1; 08-JUL-2004 17:37:03; Dark ; 88.0; 53; 43Bet And ; 2.05; 3300;occ; 176; 0;12319
22;-1436.2; 08-JUL-2004 17:40:05; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;12319
23;-1312.9; 08-JUL-2004 17:42:08; Dark ; 73.5; 50; 13Alp Ari ; 2.01; 4250;occ; 147; 0;12319
24; -957.7; 08-JUL-2004 17:48:03; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;12319
25; -798.6; 08-JUL-2004 17:50:42; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;12319
26; -466.0; 08-JUL-2004 17:56:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12319
27; -276.1; 08-JUL-2004 17:59:25; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12319
28; 95.7; 08-JUL-2004 18:05:37; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;12320
29; 338.7; 08-JUL-2004 18:09:40; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;12320
30; 593.0; 08-JUL-2004 18:13:54; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12320
31; 699.6; 08-JUL-2004 18:15:41; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12320
32; 796.6; 08-JUL-2004 18:17:18; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;12320
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040708_181744_000060522028_00242_12320_0174.N1
1;-5213.3; 08-JUL-2004 18:17:44; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 52;12320
2;-5045.2; 08-JUL-2004 18:20:32; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;12320
3;-4955.3; 08-JUL-2004 18:22:02; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12320
4;-4845.7; 08-JUL-2004 18:23:51; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12320
5;-4745.9; 08-JUL-2004 18:25:31; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12320
6;-4657.8; 08-JUL-2004 18:26:59; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;12320
7;-4492.8; 08-JUL-2004 18:29:44; Bright; 109.5; 142; 49Del Cap ; 2.85; 8900;occ; 219; 0;12320
8;-4266.2; 08-JUL-2004 18:33:31; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12320
9;-4053.7; 08-JUL-2004 18:37:03; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12320
10;-3915.4; 08-JUL-2004 18:39:22; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12320
11;-3730.6; 08-JUL-2004 18:42:26; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12320
12;-3575.2; 08-JUL-2004 18:45:02; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12320
13;-3431.8; 08-JUL-2004 18:47:25; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12320
14;-3245.7; 08-JUL-2004 18:50:31; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12320
15;-3077.3; 08-JUL-2004 18:53:20; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12320
16;-2828.2; 08-JUL-2004 18:57:29; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12320
17;-2595.9; 08-JUL-2004 19:01:21; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;12320
18;-2317.5; 08-JUL-2004 19:06:00; Bright; 72.0; 74; 11Bet Cas ; 2.27; 6600;occ; 144; 0;12320
19;-2198.5; 08-JUL-2004 19:07:59; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;12320
20;-1984.9; 08-JUL-2004 19:11:32; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12320
21;-1870.2; 08-JUL-2004 19:13:27; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;12320
22;-1780.7; 08-JUL-2004 19:14:56; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;12320
23;-1583.7; 08-JUL-2004 19:18:13; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;12320
24;-1435.5; 08-JUL-2004 19:20:41; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12320
25;-1312.0; 08-JUL-2004 19:22:45; Dark ; 69.0; 50; 13Alp Ari ; 2.01; 4250;occ; 138; 0;12320
26; -956.9; 08-JUL-2004 19:28:40; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 0;12320
27; -798.6; 08-JUL-2004 19:31:18; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;12320
28; -465.6; 08-JUL-2004 19:36:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12320
29; -276.2; 08-JUL-2004 19:40:01; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12320
30; 96.5; 08-JUL-2004 19:46:14; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12321
31; 341.3; 08-JUL-2004 19:50:18; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12321
32; 593.8; 08-JUL-2004 19:54:31; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;12321
33; 700.3; 08-JUL-2004 19:56:17; Dark ; 57.5; 31; Alp Gru ; 1.73; 15200;occ; 115; 0;12321
34; 797.0; 08-JUL-2004 19:57:54; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;12321
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040709_003307_000059132028_00245_12323_0138.N1
1; -798.0; 09-JUL-2004 00:33:07; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;12323
2; -464.7; 09-JUL-2004 00:38:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12323
3; 97.4; 09-JUL-2004 00:48:02; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12324
4; 341.4; 09-JUL-2004 00:52:06; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12324
5; 596.5; 09-JUL-2004 00:56:21; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;12324
6; 702.9; 09-JUL-2004 00:58:08; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;12324
7; 798.2; 09-JUL-2004 00:59:43; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;12324
8; 991.0; 09-JUL-2004 01:02:56; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;12324
9; 1081.4; 09-JUL-2004 01:04:26; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12324
10; 1191.6; 09-JUL-2004 01:06:16; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12324
11; 1291.5; 09-JUL-2004 01:07:56; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12324

```



```

12; 1378.9; 09-JUL-2004 01:09:24; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;12324
13; 1543.4; 09-JUL-2004 01:12:08; Bright; 107.5; 142; 49Del Cap ; 2.85; 8900;occ; 215; 0;12324
14; 1770.9; 09-JUL-2004 01:15:56; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;12324
15; 1982.6; 09-JUL-2004 01:19:27; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12324
16; 2120.1; 09-JUL-2004 01:21:45; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12324
17; 2306.5; 09-JUL-2004 01:24:51; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12324
18; 2460.9; 09-JUL-2004 01:27:26; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;12324
19; 2602.8; 09-JUL-2004 01:29:48; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12324
20; 2789.7; 09-JUL-2004 01:32:54; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;12324
21; 2957.3; 09-JUL-2004 01:35:42; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;12324
22; 3208.4; 09-JUL-2004 01:39:53; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;12324
23; 3439.9; 09-JUL-2004 01:43:45; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12324
24; 3716.1; 09-JUL-2004 01:48:21; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12324
25; 3836.2; 09-JUL-2004 01:50:21; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;12324
26; 4051.0; 09-JUL-2004 01:53:56; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12324
27; 4163.8; 09-JUL-2004 01:55:48; Bright; 40.5; 175; 39Del Per ; 3.01; 19400;occ; 81; 0;12324
28; 4254.5; 09-JUL-2004 01:57:19; Bright; 58.5; 73; 57Gam1And ; 2.26; 13100;occ; 117; 0;12324
29; 4454.5; 09-JUL-2004 02:00:39; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;12324
30; 4600.1; 09-JUL-2004 02:03:05; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;12324
31; 4725.3; 09-JUL-2004 02:05:10; Dark ; 65.0; 50; 13Alp Ari ; 2.01; 4250;occ; 130; 0;12324
32; 5079.9; 09-JUL-2004 02:11:05; Dark ; 36.5; 7; 19Bet Ori ; 0.10; 14000;occ; 73; 0;12324
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040709_021105_000044352028_00246_12324_0139.N1
 1; -956.0; 09-JUL-2004 02:11:05; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;12324
 2; -797.0; 09-JUL-2004 02:13:44; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;12324
 3; -464.4; 09-JUL-2004 02:19:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12324
 4; -273.4; 09-JUL-2004 02:22:27; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12324
 5; 95.7; 09-JUL-2004 02:28:36; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;12325
 6; 342.3; 09-JUL-2004 02:32:43; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12325
 7; 597.4; 09-JUL-2004 02:36:58; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;12325
 8; 703.0; 09-JUL-2004 02:38:44; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12325
 9; 798.0; 09-JUL-2004 02:40:19; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12325
10; 991.4; 09-JUL-2004 02:43:32; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12325
11; 1081.7; 09-JUL-2004 02:45:02; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12325
12; 1191.1; 09-JUL-2004 02:46:52; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12325
13; 1291.3; 09-JUL-2004 02:48:32; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;12325
14; 1379.8; 09-JUL-2004 02:50:00; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;12325
15; 1543.6; 09-JUL-2004 02:52:44; Bright; 104.0; 142; 49Del Cap ; 2.85; 8900;occ; 208; 0;12325
16; 1771.2; 09-JUL-2004 02:56:32; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12325
17; 1983.3; 09-JUL-2004 03:00:04; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12325
18; 2118.4; 09-JUL-2004 03:02:19; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;12325
19; 2306.6; 09-JUL-2004 03:05:27; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12325
20; 2461.7; 09-JUL-2004 03:08:02; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12325
21; 2602.5; 09-JUL-2004 03:10:23; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;12325
22; 2789.6; 09-JUL-2004 03:13:30; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;12325
23; 2959.5; 09-JUL-2004 03:16:20; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;12325
24; 3208.4; 09-JUL-2004 03:20:29; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12325
25; 3441.7; 09-JUL-2004 03:24:22; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12325
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040709_032856_000058002028_00247_12325_0140.N1
 1; -2320.6; 09-JUL-2004 03:28:56; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12325
 2; -2200.2; 09-JUL-2004 03:30:56; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;12325
 3; -1987.3; 09-JUL-2004 03:34:29; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;12325
 4; -1870.3; 09-JUL-2004 03:36:26; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;12325
 5; -1781.5; 09-JUL-2004 03:37:55; Bright; 57.5; 73; 57Gam1And ; 2.26; 13100;occ; 115; 0;12325
 6; -1618.4; 09-JUL-2004 03:40:38; Dark ; 88.5; 53; 43Bet And ; 2.05; 3300;occ; 177; 0;12325
 7; -1435.4; 09-JUL-2004 03:43:41; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;12325
 8; -1310.1; 09-JUL-2004 03:45:46; Dark ; 68.0; 50; 13Alp Ari ; 2.01; 4250;occ; 136; 0;12325
 9; -955.9; 09-JUL-2004 03:51:41; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;12325
10; -797.2; 09-JUL-2004 03:54:19; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;12325
11; -464.0; 09-JUL-2004 03:59:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12325
12; -272.2; 09-JUL-2004 04:03:04; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12325
13; 98.7; 09-JUL-2004 04:09:15; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12326
14; 342.5; 09-JUL-2004 04:13:19; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12326
15; 598.7; 09-JUL-2004 04:17:35; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12326
16; 704.6; 09-JUL-2004 04:19:21; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12326
17; 799.5; 09-JUL-2004 04:20:56; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;12326
18; 991.8; 09-JUL-2004 04:24:08; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;12326
19; 1082.0; 09-JUL-2004 04:25:39; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12326
20; 1191.4; 09-JUL-2004 04:27:28; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;12326

```

```

21; 1289.2; 09-JUL-2004 04:29:06; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;12326
22; 1380.7; 09-JUL-2004 04:30:37; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;12326
23; 1543.2; 09-JUL-2004 04:33:20; Bright; 101.5; 142; 49Del Cap ; 2.85; 8900;occ; 203; 0;12326
24; 1771.3; 09-JUL-2004 04:37:08; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12326
25; 1983.8; 09-JUL-2004 04:40:40; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12326
26; 2121.4; 09-JUL-2004 04:42:58; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12326
27; 2306.9; 09-JUL-2004 04:46:03; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12326
28; 2462.5; 09-JUL-2004 04:48:39; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12326
29; 2602.3; 09-JUL-2004 04:50:59; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;12326
30; 2789.9; 09-JUL-2004 04:54:06; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;12326
31; 2960.8; 09-JUL-2004 04:56:57; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;12326
32; 3209.5; 09-JUL-2004 05:01:06; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12326
33; 3442.8; 09-JUL-2004 05:04:59; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12326
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040709_050931_000058002028_00248_12326_0141.N1
1;-2321.6; 09-JUL-2004 05:09:31; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12326
2;-2201.7; 09-JUL-2004 05:11:31; Bright; 50.5; 110; 37Del Cas ; 2.68; 8900;occ; 101; 0;12326
3;-1985.6; 09-JUL-2004 05:15:07; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;12326
4;-1869.1; 09-JUL-2004 05:17:04; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;12326
5;-1782.2; 09-JUL-2004 05:18:30; Bright; 63.0; 73; 57Gam1And ; 2.26; 13100;occ; 126; 0;12326
6;-1618.5; 09-JUL-2004 05:21:14; Dark ; 102.5; 53; 43Bet And ; 2.05; 3300;occ; 205; 0;12326
7;-1434.0; 09-JUL-2004 05:24:19; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;12326
8;-1310.3; 09-JUL-2004 05:26:22; Dark ; 71.5; 50; 13Alp Ari ; 2.01; 4250;occ; 143; 0;12326
9; -955.5; 09-JUL-2004 05:32:17; Dark ; 36.5; 7; 19Bet Ori ; 0.10; 14000;occ; 73; 0;12326
10; -795.4; 09-JUL-2004 05:34:57; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12326
11; -463.8; 09-JUL-2004 05:40:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12326
12; -271.5; 09-JUL-2004 05:43:41; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12326
13; 99.6; 09-JUL-2004 05:49:52; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;12327
14; 343.3; 09-JUL-2004 05:53:56; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12327
15; 599.8; 09-JUL-2004 05:58:12; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12327
16; 705.6; 09-JUL-2004 05:59:58; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12327
17; 800.4; 09-JUL-2004 06:01:33; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;12327
18; 991.6; 09-JUL-2004 06:04:44; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12327
19; 1082.2; 09-JUL-2004 06:06:15; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12327
20; 1192.5; 09-JUL-2004 06:08:05; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12327
21; 1292.2; 09-JUL-2004 06:09:45; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12327
22; 1381.3; 09-JUL-2004 06:11:14; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;12327
23; 1542.2; 09-JUL-2004 06:13:55; Bright; 109.5; 142; 49Del Cap ; 2.85; 8900;occ; 219; 0;12327
24; 1771.7; 09-JUL-2004 06:17:44; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12327
25; 1984.3; 09-JUL-2004 06:21:17; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12327
26; 2121.8; 09-JUL-2004 06:23:34; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12327
27; 2307.5; 09-JUL-2004 06:26:40; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12327
28; 2462.5; 09-JUL-2004 06:29:15; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12327
29; 2602.6; 09-JUL-2004 06:31:35; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;12327
30; 2789.9; 09-JUL-2004 06:34:42; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12327
31; 2961.1; 09-JUL-2004 06:37:34; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12327
32; 3210.0; 09-JUL-2004 06:41:43; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12327
33; 3443.1; 09-JUL-2004 06:45:36; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12327
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040709_065006_000039722028_00249_12327_0177.N1
1;-2322.2; 09-JUL-2004 06:50:06; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12327
2;-2201.0; 09-JUL-2004 06:52:08; Bright; 65.0; 110; 37Del Cas ; 2.68; 8900;occ; 130; 0;12327
3;-1984.7; 09-JUL-2004 06:55:44; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12327
4;-1870.2; 09-JUL-2004 06:57:38; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;12327
5;-1782.4; 09-JUL-2004 06:59:06; Bright; 59.5; 73; 57Gam1And ; 2.26; 13100;occ; 119; 0;12327
6;-1619.1; 09-JUL-2004 07:01:49; Dark ; 88.5; 53; 43Bet And ; 2.05; 3300;occ; 177; 0;12327
7;-1433.6; 09-JUL-2004 07:04:55; Dark ; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;12327
8;-1309.2; 09-JUL-2004 07:06:59; Dark ; 73.5; 50; 13Alp Ari ; 2.01; 4250;occ; 147; 0;12327
9; -955.4; 09-JUL-2004 07:12:53; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;12327
10; -795.5; 09-JUL-2004 07:15:33; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;12327
11; -463.5; 09-JUL-2004 07:21:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12327
12; -270.8; 09-JUL-2004 07:24:18; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12327
13; 100.4; 09-JUL-2004 07:30:29; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12328
14; 343.5; 09-JUL-2004 07:34:32; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12328
15; 600.7; 09-JUL-2004 07:38:49; Dark ; 67.5; 63; Bet Gru ; 2.15; 2800;occ; 135; 0;12328
16; 706.4; 09-JUL-2004 07:40:35; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12328
17; 800.8; 09-JUL-2004 07:42:09; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;12328
18; 991.9; 09-JUL-2004 07:45:20; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12328
19; 1082.1; 09-JUL-2004 07:46:51; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12328
20; 1192.8; 09-JUL-2004 07:48:41; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12328

```

```

21; 1292.3; 09-JUL-2004 07:50:21; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12328
22; 1381.4; 09-JUL-2004 07:51:50; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;12328
23; 1542.7; 09-JUL-2004 07:54:31; Bright; 108.0; 142; 49Del Cap ; 2.85; 8900;occ; 216; 0;12328
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040709_075820_000059122028_00250_12328_0178.N1
1;-4264.0; 09-JUL-2004 07:58:20; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12328
2;-4051.3; 09-JUL-2004 08:01:53; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;12328
3;-3914.0; 09-JUL-2004 08:04:10; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12328
4;-3728.5; 09-JUL-2004 08:07:16; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12328
5;-3573.2; 09-JUL-2004 08:09:51; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12328
6;-3433.7; 09-JUL-2004 08:12:11; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12328
7;-3246.0; 09-JUL-2004 08:15:18; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;12328
8;-3074.5; 09-JUL-2004 08:18:10; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12328
9;-2826.2; 09-JUL-2004 08:22:18; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12328
10;-2592.8; 09-JUL-2004 08:26:12; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12328
11;-2322.5; 09-JUL-2004 08:30:42; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12328
12;-2201.7; 09-JUL-2004 08:32:43; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;12328
13;-1985.2; 09-JUL-2004 08:36:19; Bright; 53.5; 160; 23Gam Per ; 2.93; 4700;occ; 107; 0;12328
14;-1870.2; 09-JUL-2004 08:38:14; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;12328
15;-1781.7; 09-JUL-2004 08:39:43; Bright; 63.5; 73; 57Gam1And ; 2.26; 13100;occ; 127; 0;12328
16;-1618.8; 09-JUL-2004 08:42:26; Dark ; 91.0; 53; 43Bet And ; 2.05; 3300;occ; 182; 0;12328
17;-1433.5; 09-JUL-2004 08:45:31; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;12328
18;-1308.7; 09-JUL-2004 08:47:36; Dark ; 71.0; 50; 13Alp Ari ; 2.01; 4250;occ; 142; 0;12328
19; -955.7; 09-JUL-2004 08:53:29; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;12328
20; -795.0; 09-JUL-2004 08:56:09; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12328
21; -463.1; 09-JUL-2004 09:01:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12328
22; -270.2; 09-JUL-2004 09:04:54; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12328
23; 100.4; 09-JUL-2004 09:11:05; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12329
24; 343.4; 09-JUL-2004 09:15:08; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12329
25; 601.1; 09-JUL-2004 09:19:26; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12329
26; 706.7; 09-JUL-2004 09:21:11; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12329
27; 801.0; 09-JUL-2004 09:22:45; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;12329
28; 991.9; 09-JUL-2004 09:25:56; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12329
29; 1081.9; 09-JUL-2004 09:27:26; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12329
30; 1192.7; 09-JUL-2004 09:29:17; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12329
31; 1292.1; 09-JUL-2004 09:30:57; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12329
32; 1381.5; 09-JUL-2004 09:32:26; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;12329
33; 1543.2; 09-JUL-2004 09:35:08; Bright; 106.0; 142; 49Del Cap ; 2.85; 8900;occ; 212; 0;12329
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040709_093856_000059102028_00251_12329_0179.N1
1;-4264.0; 09-JUL-2004 09:38:56; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12329
2;-4051.4; 09-JUL-2004 09:42:29; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12329
3;-3914.4; 09-JUL-2004 09:44:46; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12329
4;-3728.4; 09-JUL-2004 09:47:52; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12329
5;-3573.3; 09-JUL-2004 09:50:27; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;12329
6;-3434.2; 09-JUL-2004 09:52:46; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12329
7;-3246.5; 09-JUL-2004 09:55:54; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12329
8;-3075.1; 09-JUL-2004 09:58:45; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12329
9;-2826.5; 09-JUL-2004 10:02:54; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12329
10;-2593.5; 09-JUL-2004 10:06:47; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12329
11;-2322.8; 09-JUL-2004 10:11:18; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12329
12;-2201.6; 09-JUL-2004 10:13:19; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;12329
13;-1985.4; 09-JUL-2004 10:16:55; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12329
14;-1870.2; 09-JUL-2004 10:18:50; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;12329
15;-1781.8; 09-JUL-2004 10:20:19; Bright; 57.5; 73; 57Gam1And ; 2.26; 13100;occ; 115; 0;12329
16;-1618.5; 09-JUL-2004 10:23:02; Dark ; 106.0; 53; 43Bet And ; 2.05; 3300;occ; 212; 0;12329
17;-1433.9; 09-JUL-2004 10:26:06; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;12329
18;-1307.7; 09-JUL-2004 10:28:13; Dark ; 71.5; 50; 13Alp Ari ; 2.01; 4250;occ; 143; 0;12329
19; -955.2; 09-JUL-2004 10:34:05; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;12329
20; -795.5; 09-JUL-2004 10:36:45; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12329
21; -462.7; 09-JUL-2004 10:42:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12329
22; -270.0; 09-JUL-2004 10:45:30; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12329
23; 101.0; 09-JUL-2004 10:51:41; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12330
24; 343.7; 09-JUL-2004 10:55:44; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12330
25; 602.0; 09-JUL-2004 11:00:02; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;12330
26; 783.5; 09-JUL-2004 11:03:04; Dark ; 91.5; 18; 24Alp PsA ; 1.17; 9700;occ; 183; 0;12330
27; 991.7; 09-JUL-2004 11:06:32; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12330
28; 1082.3; 09-JUL-2004 11:08:03; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12330
29; 1192.9; 09-JUL-2004 11:09:53; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12330
30; 1292.3; 09-JUL-2004 11:11:33; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12330

```



```

31; 1416.7; 09-JUL-2004 11:13:37; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12330
32; 1542.9; 09-JUL-2004 11:15:43; Bright; 104.0; 142; 49Del Cap ; 2.85; 8900;occ; 208; 0;12330
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040709_111722_000059782028_00252_12330_0180.N1
1; -4394.4; 09-JUL-2004 11:17:22; Bright; 104.5; 142; 49Del Cap ; 2.85; 8900;occ; 209; 197;12330
2; -4051.5; 09-JUL-2004 11:23:05; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12330
3; -3914.3; 09-JUL-2004 11:25:22; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12330
4; -3728.1; 09-JUL-2004 11:28:28; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12330
5; -3573.7; 09-JUL-2004 11:31:03; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12330
6; -3434.5; 09-JUL-2004 11:33:22; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;12330
7; -3246.9; 09-JUL-2004 11:36:29; Bright; 42.5; 69; 33Gam Dra ; 2.23; 3800;occ; 85; 0;12330
8; -3075.9; 09-JUL-2004 11:39:20; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12330
9; -2826.5; 09-JUL-2004 11:43:30; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12330
10; -2593.5; 09-JUL-2004 11:47:23; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12330
11; -2323.5; 09-JUL-2004 11:51:53; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12330
12; -2202.6; 09-JUL-2004 11:53:54; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12330
13; -1985.9; 09-JUL-2004 11:57:30; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12330
14; -1870.0; 09-JUL-2004 11:59:26; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;12330
15; -1782.2; 09-JUL-2004 12:00:54; Bright; 59.5; 73; 57Gam1And ; 2.26; 13100;occ; 119; 0;12330
16; -1580.0; 09-JUL-2004 12:04:16; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;12330
17; -1433.3; 09-JUL-2004 12:06:43; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;12330
18; -1307.3; 09-JUL-2004 12:08:49; Dark ; 72.0; 50; 13Alp Ari ; 2.01; 4250;occ; 144; 0;12330
19; -956.2; 09-JUL-2004 12:14:40; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;12330
20; -795.1; 09-JUL-2004 12:17:21; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;12330
21; -462.4; 09-JUL-2004 12:22:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12330
22; -269.5; 09-JUL-2004 12:26:07; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;12330
23; 100.9; 09-JUL-2004 12:32:17; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12331
24; 343.2; 09-JUL-2004 12:36:19; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12331
25; 602.9; 09-JUL-2004 12:40:39; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;12331
26; 785.0; 09-JUL-2004 12:43:41; Dark ; 89.0; 18; 24Alp PsA ; 1.17; 9700;occ; 178; 0;12331
27; 991.9; 09-JUL-2004 12:47:08; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;12331
28; 1082.6; 09-JUL-2004 12:48:39; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12331
29; 1193.1; 09-JUL-2004 12:50:29; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12331
30; 1290.1; 09-JUL-2004 12:52:06; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12331
31; 1416.6; 09-JUL-2004 12:54:13; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12331
32; 1543.1; 09-JUL-2004 12:56:19; Bright; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;12331
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040709_211008_000041332028_00258_12336_0142.N1
1; -5043.5; 09-JUL-2004 21:10:08; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12336
2; -4953.0; 09-JUL-2004 21:11:39; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12336
3; -4842.4; 09-JUL-2004 21:13:30; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12336
4; -4745.0; 09-JUL-2004 21:15:07; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12336
5; -4618.9; 09-JUL-2004 21:17:13; Bright; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;12336
6; -4491.8; 09-JUL-2004 21:19:20; Bright; 104.0; 142; 49Del Cap ; 2.85; 8900;occ; 208; 0;12336
7; -4052.3; 09-JUL-2004 21:26:40; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12336
8; -3914.2; 09-JUL-2004 21:28:58; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12336
9; -3726.7; 09-JUL-2004 21:32:05; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12336
10; -3572.5; 09-JUL-2004 21:34:40; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12336
11; -3436.6; 09-JUL-2004 21:36:55; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;12336
12; -3248.7; 09-JUL-2004 21:40:03; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;12336
13; -3075.1; 09-JUL-2004 21:42:57; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12336
14; -2825.4; 09-JUL-2004 21:47:07; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12336
15; -2593.6; 09-JUL-2004 21:50:58; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12336
16; -2327.8; 09-JUL-2004 21:55:24; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12336
17; -2204.3; 09-JUL-2004 21:57:28; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;12336
18; -1986.2; 09-JUL-2004 22:01:06; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;12336
19; -1870.4; 09-JUL-2004 22:03:02; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;12336
20; -1783.1; 09-JUL-2004 22:04:29; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;12336
21; -1618.9; 09-JUL-2004 22:07:13; Dark ; 90.5; 53; 43Bet And ; 2.05; 3300;occ; 181; 0;12336
22; -1433.0; 09-JUL-2004 22:10:19; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12336
23; -1304.8; 09-JUL-2004 22:12:27; Dark ; 74.0; 50; 13Alp Ari ; 2.01; 4250;occ; 148; 0;12336
24; -954.0; 09-JUL-2004 22:18:18; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;12336
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040709_232054_000024822028_00259_12337_0143.N1
1; 2802.1; 09-JUL-2004 23:20:54; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 29;12337
2; 2959.0; 09-JUL-2004 23:23:31; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12337
3; 3210.6; 09-JUL-2004 23:27:43; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12337
4; 3439.8; 09-JUL-2004 23:31:32; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12337
5; 3707.5; 09-JUL-2004 23:35:59; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12337
6; 3830.5; 09-JUL-2004 23:38:03; Bright; 50.5; 110; 37Del Cas ; 2.68; 8900;occ; 101; 0;12337
7; 4048.9; 09-JUL-2004 23:41:41; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12337

```

```

8; 4165.6; 09-JUL-2004 23:43:38; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;12337
9; 4252.8; 09-JUL-2004 23:45:05; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;12337
10; 4416.9; 09-JUL-2004 23:47:49; Dark ; 92.0; 53; 43Bet And ; 2.05; 3300;occ; 184; 0;12337
11; 4601.2; 09-JUL-2004 23:50:53; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;12337
12; 4731.9; 09-JUL-2004 23:53:04; Dark ; 74.5; 50; 13Alp Ari ; 2.01; 4250;occ; 149; 0;12337
13; 5082.1; 09-JUL-2004 23:58:54; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;12337
14; 5243.5; 10-JUL-2004 00:01:35; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;12337
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040709_125624_000059362028_00253_12331_0181.N1
1;-4487.8; 09-JUL-2004 12:56:24; Bright; 105.5; 142; 49Del Cap ; 2.85; 8900;occ; 211; 10;12331
2;-4052.0; 09-JUL-2004 13:03:40; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12331
3;-3915.2; 09-JUL-2004 13:05:57; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12331
4;-3728.0; 09-JUL-2004 13:09:04; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12331
5;-3575.4; 09-JUL-2004 13:11:37; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;12331
6;-3434.8; 09-JUL-2004 13:13:57; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12331
7;-3248.0; 09-JUL-2004 13:17:04; Bright; 42.5; 69; 33Gam Dra ; 2.23; 3800;occ; 85; 0;12331
8;-3077.6; 09-JUL-2004 13:19:55; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;12331
9;-2827.9; 09-JUL-2004 13:24:04; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;12331
10;-2596.0; 09-JUL-2004 13:27:56; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;12331
11;-2324.3; 09-JUL-2004 13:32:28; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12331
12;-2202.6; 09-JUL-2004 13:34:30; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;12331
13;-1987.9; 09-JUL-2004 13:38:04; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12331
14;-1870.3; 09-JUL-2004 13:40:02; Bright; 48.0; 175; 39Del Per ; 3.01; 19400;occ; 96; 0;12331
15;-1782.5; 09-JUL-2004 13:41:30; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;12331
16;-1579.8; 09-JUL-2004 13:44:52; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;12331
17;-1436.0; 09-JUL-2004 13:47:16; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;12331
18;-1306.5; 09-JUL-2004 13:49:26; Dark ; 70.5; 50; 13Alp Ari ; 2.01; 4250;occ; 141; 0;12331
19; -955.3; 09-JUL-2004 13:55:17; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;12331
20; -796.5; 09-JUL-2004 13:57:56; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;12331
21; -462.0; 09-JUL-2004 14:03:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12331
22; -269.9; 09-JUL-2004 14:06:42; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12331
23; 99.8; 09-JUL-2004 14:12:52; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12332
24; 343.5; 09-JUL-2004 14:16:56; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12332
25; 604.1; 09-JUL-2004 14:21:16; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12332
26; 787.5; 09-JUL-2004 14:24:20; Dark ; 90.0; 18; 24Alp PsA ; 1.17; 9700;occ; 180; 0;12332
27; 992.1; 09-JUL-2004 14:27:44; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12332
28; 1082.3; 09-JUL-2004 14:29:14; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12332
29; 1193.0; 09-JUL-2004 14:31:05; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12332
30; 1292.1; 09-JUL-2004 14:32:44; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12332
31; 1416.3; 09-JUL-2004 14:34:48; Bright; 32.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 65; 0;12332
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040709_143448_000058562028_00254_12332_0182.N1
1;-4619.7; 09-JUL-2004 14:34:48; Bright; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;12332
2;-4492.1; 09-JUL-2004 14:36:56; Bright; 106.0; 142; 49Del Cap ; 2.85; 8900;occ; 212; 0;12332
3;-4052.1; 09-JUL-2004 14:44:16; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12332
4;-3915.2; 09-JUL-2004 14:46:33; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12332
5;-3727.4; 09-JUL-2004 14:49:41; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;12332
6;-3573.5; 09-JUL-2004 14:52:15; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12332
7;-3435.5; 09-JUL-2004 14:54:33; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12332
8;-3247.6; 09-JUL-2004 14:57:41; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;12332
9;-3075.8; 09-JUL-2004 15:00:32; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12332
10;-2826.2; 09-JUL-2004 15:04:42; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;12332
11;-2596.0; 09-JUL-2004 15:08:32; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;12332
12;-2325.1; 09-JUL-2004 15:13:03; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12332
13;-2203.0; 09-JUL-2004 15:15:05; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;12332
14;-1986.4; 09-JUL-2004 15:18:42; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12332
15;-1870.4; 09-JUL-2004 15:20:38; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;12332
16;-1782.2; 09-JUL-2004 15:22:06; Bright; 59.0; 73; 57Gam1And ; 2.26; 13100;occ; 118; 0;12332
17;-1580.4; 09-JUL-2004 15:25:28; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;12332
18;-1435.7; 09-JUL-2004 15:27:52; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;12332
19;-1306.1; 09-JUL-2004 15:30:02; Dark ; 76.5; 50; 13Alp Ari ; 2.01; 4250;occ; 153; 0;12332
20; -955.2; 09-JUL-2004 15:35:53; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;12332
21; -794.4; 09-JUL-2004 15:38:34; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12332
22; -461.7; 09-JUL-2004 15:44:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12332
23; -269.2; 09-JUL-2004 15:47:19; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12332
24; 100.3; 09-JUL-2004 15:53:28; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;12333
25; 341.9; 09-JUL-2004 15:57:30; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12333
26; 604.7; 09-JUL-2004 16:01:53; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12333
27; 788.7; 09-JUL-2004 16:04:57; Dark ; 92.0; 18; 24Alp PsA ; 1.17; 9700;occ; 184; 0;12333
28; 991.1; 09-JUL-2004 16:08:19; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12333

```

```

29; 1082.5; 09-JUL-2004 16:09:51; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12333
30; 1193.8; 09-JUL-2004 16:11:42; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12333
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040709_161320_000058642028_00255_12333_0183.N1
1;-4744.0; 09-JUL-2004 16:13:20; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12333
2;-4620.1; 09-JUL-2004 16:15:24; Bright; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;12333
3;-4492.2; 09-JUL-2004 16:17:32; Bright; 106.5; 142; 49Del Cap ; 2.85; 8900;occ; 213; 0;12333
4;-4052.0; 09-JUL-2004 16:24:52; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12333
5;-3915.1; 09-JUL-2004 16:27:09; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12333
6;-3727.2; 09-JUL-2004 16:30:17; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12333
7;-3575.0; 09-JUL-2004 16:32:49; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;12333
8;-3435.9; 09-JUL-2004 16:35:08; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;12333
9;-3248.4; 09-JUL-2004 16:38:16; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;12333
10;-3075.7; 09-JUL-2004 16:41:09; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12333
11;-2826.1; 09-JUL-2004 16:45:18; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12333
12;-2596.0; 09-JUL-2004 16:49:08; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;12333
13;-2325.3; 09-JUL-2004 16:53:39; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12333
14;-2203.4; 09-JUL-2004 16:55:41; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;12333
15;-1986.4; 09-JUL-2004 16:59:18; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12333
16;-1870.3; 09-JUL-2004 17:01:14; Bright; 48.0; 175; 39Del Per ; 3.01; 19400;occ; 96; 0;12333
17;-1782.8; 09-JUL-2004 17:02:41; Bright; 60.5; 73; 57Gam1And ; 2.26; 13100;occ; 121; 0;12333
18;-1580.2; 09-JUL-2004 17:06:04; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;12333
19;-1433.9; 09-JUL-2004 17:08:30; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12333
20;-1305.6; 09-JUL-2004 17:10:39; Dark ; 66.0; 50; 13Alp Ari ; 2.01; 4250;occ; 132; 0;12333
21;-955.7; 09-JUL-2004 17:16:28; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;12333
22;-793.3; 09-JUL-2004 17:19:11; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12333
23;-461.4; 09-JUL-2004 17:24:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12333
24;-268.1; 09-JUL-2004 17:27:56; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12333
25; 103.3; 09-JUL-2004 17:34:07; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;12334
26; 343.8; 09-JUL-2004 17:38:08; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12334
27; 605.2; 09-JUL-2004 17:42:29; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12334
28; 790.5; 09-JUL-2004 17:45:35; Dark ; 93.5; 18; 24Alp PsA ; 1.17; 9700;occ; 187; 0;12334
29; 991.8; 09-JUL-2004 17:48:56; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12334
30; 1082.6; 09-JUL-2004 17:50:27; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12334
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040709_174923_000058882028_00256_12334_0184.N1
1;-5017.2; 09-JUL-2004 17:49:23; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 54;12334
2;-4953.4; 09-JUL-2004 17:50:27; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12334
3;-4842.1; 09-JUL-2004 17:52:18; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;12334
4;-4745.4; 09-JUL-2004 17:53:55; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12334
5;-4619.2; 09-JUL-2004 17:56:01; Bright; 43.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 87; 0;12334
6;-4492.3; 09-JUL-2004 17:58:08; Bright; 99.0; 142; 49Del Cap ; 2.85; 8900;occ; 198; 0;12334
7;-4052.0; 09-JUL-2004 18:05:28; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12334
8;-3914.5; 09-JUL-2004 18:07:46; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12334
9;-3727.2; 09-JUL-2004 18:10:53; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12334
10;-3573.1; 09-JUL-2004 18:13:27; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12334
11;-3436.1; 09-JUL-2004 18:15:44; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;12334
12;-3247.9; 09-JUL-2004 18:18:52; Bright; 42.0; 69; 33Gam Dra ; 2.23; 3800;occ; 84; 0;12334
13;-3075.6; 09-JUL-2004 18:21:45; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12334
14;-2825.7; 09-JUL-2004 18:25:54; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12334
15;-2596.1; 09-JUL-2004 18:29:44; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;12334
16;-2326.1; 09-JUL-2004 18:34:14; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12334
17;-2203.8; 09-JUL-2004 18:36:16; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;12334
18;-1986.0; 09-JUL-2004 18:39:54; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;12334
19;-1870.3; 09-JUL-2004 18:41:50; Bright; 40.0; 175; 39Del Per ; 3.01; 19400;occ; 80; 0;12334
20;-1782.6; 09-JUL-2004 18:43:18; Bright; 58.5; 73; 57Gam1And ; 2.26; 13100;occ; 117; 0;12334
21;-1580.0; 09-JUL-2004 18:46:40; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;12334
22;-1433.6; 09-JUL-2004 18:49:07; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12334
23;-1305.2; 09-JUL-2004 18:51:15; Dark ; 68.5; 50; 13Alp Ari ; 2.01; 4250;occ; 137; 0;12334
24;-955.0; 09-JUL-2004 18:57:05; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;12334
25;-793.0; 09-JUL-2004 18:59:47; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;12334
26;-461.1; 09-JUL-2004 19:05:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12334
27;-267.7; 09-JUL-2004 19:08:33; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12334
28; 103.2; 09-JUL-2004 19:14:43; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;12335
29; 344.1; 09-JUL-2004 19:18:44; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12335
30; 606.4; 09-JUL-2004 19:23:07; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12335
31; 792.0; 09-JUL-2004 19:26:12; Dark ; 79.5; 18; 24Alp PsA ; 1.17; 9700;occ; 159; 0;12335
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040709_192612_000062752028_00257_12335_0185.N1
1;-5244.0; 09-JUL-2004 19:26:12; Dark ; 92.0; 18; 24Alp PsA ; 1.17; 9700;occ; 184; 0;12335
2;-5044.0; 09-JUL-2004 19:29:32; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12335

```



```

3; -4953.8; 09-JUL-2004 19:31:02; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12335
4; -4843.2; 09-JUL-2004 19:32:53; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12335
5; -4745.2; 09-JUL-2004 19:34:31; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12335
6; -4619.5; 09-JUL-2004 19:36:37; Bright; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;12335
7; -4492.0; 09-JUL-2004 19:38:44; Bright; 105.0; 142; 49Del Cap ; 2.85; 8900;occ; 210; 0;12335
8; -4052.4; 09-JUL-2004 19:46:04; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12335
9; -3914.4; 09-JUL-2004 19:48:22; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12335
10; -3728.0; 09-JUL-2004 19:51:28; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12335
11; -3572.8; 09-JUL-2004 19:54:03; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12335
12; -3436.4; 09-JUL-2004 19:56:20; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12335
13; -3248.5; 09-JUL-2004 19:59:28; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;12335
14; -3077.2; 09-JUL-2004 20:02:19; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;12335
15; -2825.6; 09-JUL-2004 20:06:31; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12335
16; -2594.2; 09-JUL-2004 20:10:22; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12335
17; -2327.2; 09-JUL-2004 20:14:49; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12335
18; -2204.5; 09-JUL-2004 20:16:52; Bright; 65.0; 110; 37Del Cas ; 2.68; 8900;occ; 130; 0;12335
19; -1986.2; 09-JUL-2004 20:20:30; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;12335
20; -1870.3; 09-JUL-2004 20:22:26; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;12335
21; -1782.9; 09-JUL-2004 20:23:53; Bright; 58.5; 73; 57Gam1And ; 2.26; 13100;occ; 117; 0;12335
22; -1619.1; 09-JUL-2004 20:26:37; Dark ; 89.5; 53; 43Bet And ; 2.05; 3300;occ; 179; 0;12335
23; -1433.4; 09-JUL-2004 20:29:43; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;12335
24; -1305.4; 09-JUL-2004 20:31:51; Dark ; 73.0; 50; 13Alp Ari ; 2.01; 4250;occ; 146; 0;12335
25; -954.4; 09-JUL-2004 20:37:42; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;12335
26; -793.3; 09-JUL-2004 20:40:23; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;12335
27; -460.7; 09-JUL-2004 20:45:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12335
28; -266.7; 09-JUL-2004 20:49:09; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12335
29; 103.7; 09-JUL-2004 20:55:20; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12336
30; 344.3; 09-JUL-2004 20:59:20; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12336
31; 606.8; 09-JUL-2004 21:03:43; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12336
32; 793.0; 09-JUL-2004 21:06:49; Dark ; 86.0; 18; 24Alp PsA ; 1.17; 9700;occ; 172; 0;12336
33; 992.3; 09-JUL-2004 21:10:08; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12336
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040710_000200_000060382028_00259_12337_0144.N1
1; -767.4; 10-JUL-2004 00:02:00; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 50;12337
2; -460.0; 10-JUL-2004 00:07:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12337
3; 104.8; 10-JUL-2004 00:16:33; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;12338
4; 344.8; 10-JUL-2004 00:20:33; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12338
5; 609.4; 10-JUL-2004 00:24:57; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;12338
6; 796.1; 10-JUL-2004 00:28:04; Dark ; 88.5; 18; 24Alp PsA ; 1.17; 9700;occ; 177; 0;12338
7; 992.3; 10-JUL-2004 00:31:20; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12338
8; 1083.6; 10-JUL-2004 00:32:52; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12338
9; 1194.3; 10-JUL-2004 00:34:42; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12338
10; 1293.6; 10-JUL-2004 00:36:21; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;12338
11; 1416.8; 10-JUL-2004 00:38:25; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12338
12; 1544.3; 10-JUL-2004 00:40:32; Bright; 104.0; 142; 49Del Cap ; 2.85; 8900;occ; 208; 0;12338
13; 1983.7; 10-JUL-2004 00:47:52; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12338
14; 2120.9; 10-JUL-2004 00:50:09; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12338
15; 2309.8; 10-JUL-2004 00:53:18; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12338
16; 2463.7; 10-JUL-2004 00:55:52; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;12338
17; 2598.6; 10-JUL-2004 00:58:06; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12338
18; 2786.9; 10-JUL-2004 01:01:15; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;12338
19; 2959.1; 10-JUL-2004 01:04:07; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;12338
20; 3210.8; 10-JUL-2004 01:08:19; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12338
21; 3439.8; 10-JUL-2004 01:12:08; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;12338
22; 3707.4; 10-JUL-2004 01:16:35; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12338
23; 3830.6; 10-JUL-2004 01:18:38; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;12338
24; 4049.9; 10-JUL-2004 01:22:18; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12338
25; 4165.6; 10-JUL-2004 01:24:13; Bright; 43.0; 175; 39Del Per ; 3.01; 19400;occ; 86; 0;12338
26; 4252.8; 10-JUL-2004 01:25:41; Bright; 55.5; 73; 57Gam1And ; 2.26; 13100;occ; 111; 0;12338
27; 4417.1; 10-JUL-2004 01:28:25; Dark ; 89.5; 53; 43Bet And ; 2.05; 3300;occ; 179; 0;12338
28; 4601.4; 10-JUL-2004 01:31:29; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;12338
29; 4732.7; 10-JUL-2004 01:33:41; Dark ; 64.5; 50; 13Alp Ari ; 2.01; 4250;occ; 129; 0;12338
30; 5081.9; 10-JUL-2004 01:39:30; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;12338
31; 5243.7; 10-JUL-2004 01:42:12; Dark ; 27.5; 165; 34Gam Eri ; 2.95; 3200;occ; 55; 0;12338
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040710_014212_000042682028_00260_12338_0145.N1
1; -792.1; 10-JUL-2004 01:42:12; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12338
2; -459.7; 10-JUL-2004 01:47:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12338
3; -265.9; 10-JUL-2004 01:50:58; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12338
4; 105.4; 10-JUL-2004 01:57:09; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;12339

```

```

5; 345.0; 10-JUL-2004 02:01:09; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12339
6; 610.3; 10-JUL-2004 02:05:34; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;12339
7; 798.0; 10-JUL-2004 02:08:42; Dark ; 88.0; 18; 24Alp PsA ; 1.17; 9700;occ; 176; 0;12339
8; 992.8; 10-JUL-2004 02:11:57; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12339
9; 1083.2; 10-JUL-2004 02:13:27; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12339
10; 1194.1; 10-JUL-2004 02:15:18; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12339
11; 1293.0; 10-JUL-2004 02:16:57; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12339
12; 1417.7; 10-JUL-2004 02:19:01; Bright; 43.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 87; 0;12339
13; 1544.0; 10-JUL-2004 02:21:08; Bright; 102.0; 142; 49Del Cap ; 2.85; 8900;occ; 204; 0;12339
14; 1983.7; 10-JUL-2004 02:28:27; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12339
15; 2119.4; 10-JUL-2004 02:30:43; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;12339
16; 2309.7; 10-JUL-2004 02:33:53; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12339
17; 2463.9; 10-JUL-2004 02:36:28; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12339
18; 2598.3; 10-JUL-2004 02:38:42; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12339
19; 2786.8; 10-JUL-2004 02:41:51; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12339
20; 2959.2; 10-JUL-2004 02:44:43; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12339
21; 3209.4; 10-JUL-2004 02:48:53; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12339
22; 3441.7; 10-JUL-2004 02:52:45; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12339
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040710_025710_000021082028_00261_12339_0146.N1
1;-2329.7; 10-JUL-2004 02:57:10; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12339
2;-2206.1; 10-JUL-2004 02:59:14; Bright; 51.5; 110; 37Del Cas ; 2.68; 8900;occ; 103; 0;12339
3;-1986.5; 10-JUL-2004 03:02:53; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12339
4;-1870.5; 10-JUL-2004 03:04:49; Bright; 40.0; 175; 39Del Per ; 3.01; 19400;occ; 80; 0;12339
5;-1783.7; 10-JUL-2004 03:06:16; Bright; 61.0; 73; 57Gam1And ; 2.26; 13100;occ; 122; 0;12339
6;-1619.1; 10-JUL-2004 03:09:01; Dark ; 93.5; 53; 43Bet And ; 2.05; 3300;occ; 187; 0;12339
7;-1434.3; 10-JUL-2004 03:12:05; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;12339
8;-1302.8; 10-JUL-2004 03:14:17; Dark ; 71.5; 50; 13Alp Ari ; 2.01; 4250;occ; 143; 0;12339
9; -953.8; 10-JUL-2004 03:20:06; Dark ; 36.0; 7; 19Bet Ori ; 0.10; 14000;occ; 72; 0;12339
10; -793.4; 10-JUL-2004 03:22:46; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12339
11; -459.4; 10-JUL-2004 03:28:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12339
12; -264.0; 10-JUL-2004 03:31:36; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12339
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040710_134034_000013732028_00268_12346_0186.N1
1; 58.3; 10-JUL-2004 13:40:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
2; 225.8; 10-JUL-2004 13:43:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
3; 365.1; 10-JUL-2004 13:45:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
4; 781.0; 10-JUL-2004 13:52:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
5; 992.9; 10-JUL-2004 13:56:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
6; 1172.2; 10-JUL-2004 13:59:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
7; 1372.7; 10-JUL-2004 14:02:28; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040710_140456_000058922028_00268_12346_0187.N1
1;-4515.1; 10-JUL-2004 14:04:56; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
2;-4332.1; 10-JUL-2004 14:07:59; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
3;-4044.9; 10-JUL-2004 14:12:46; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
4;-3708.3; 10-JUL-2004 14:18:23; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
5;-3528.7; 10-JUL-2004 14:21:23; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
6;-3390.6; 10-JUL-2004 14:23:41; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
7;-3275.5; 10-JUL-2004 14:25:36; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
8;-3115.4; 10-JUL-2004 14:28:16; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
9;-2915.5; 10-JUL-2004 14:31:36; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
10;-2801.7; 10-JUL-2004 14:33:30; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
11;-2647.9; 10-JUL-2004 14:36:03; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
12;-2553.9; 10-JUL-2004 14:37:37; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
13;-2443.2; 10-JUL-2004 14:39:28; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
14;-2044.4; 10-JUL-2004 14:46:07; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
15;-1187.6; 10-JUL-2004 15:00:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
16; -901.9; 10-JUL-2004 15:05:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
17; -660.5; 10-JUL-2004 15:09:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12346
18; -151.6; 10-JUL-2004 15:17:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;12346
19; 59.4; 10-JUL-2004 15:21:11; Dark ; 43.5; 0; ; 0.00; 0;occ; 87; 0;12347
20; 226.2; 10-JUL-2004 15:23:57; Dark ; 33.5; 0; ; 0.00; 0;occ; 67; 0;12347
21; 365.3; 10-JUL-2004 15:26:17; Dark ; 32.5; 0; ; 0.00; 0;occ; 65; 0;12347
22; 781.5; 10-JUL-2004 15:33:13; Dark ; 36.5; 0; ; 0.00; 0;occ; 73; 0;12347
23; 993.0; 10-JUL-2004 15:36:44; Dark ; 34.5; 0; ; 0.00; 0;occ; 69; 0;12347
24; 1172.6; 10-JUL-2004 15:39:44; Dark ; 39.5; 0; ; 0.00; 0;occ; 79; 0;12347
25; 1373.1; 10-JUL-2004 15:43:04; Bright; 5.0; 0; ; 0.00; 0;occ; 10; 0;12347
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040710_203551_000044302028_00272_12350_0148.N1
1; 831.2; 10-JUL-2004 20:35:51; Dark ; 90.5; 18; 24Alp PsA ; 1.17; 9700;occ; 181; 34;12350
2; 993.6; 10-JUL-2004 20:38:33; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;12350

```

```

3; 1085.2; 10-JUL-2004 20:40:04; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12350
4; 1196.4; 10-JUL-2004 20:41:56; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12350
5; 1296.5; 10-JUL-2004 20:43:36; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12350
6; 1420.4; 10-JUL-2004 20:45:40; Bright; 52.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 104; 0;12350
7; 1544.7; 10-JUL-2004 20:47:44; Bright; 98.5; 142; 49Del Cap ; 2.85; 8900;occ; 197; 0;12350
8; 1985.4; 10-JUL-2004 20:55:05; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12350
9; 2123.5; 10-JUL-2004 20:57:23; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12350
10; 2312.9; 10-JUL-2004 21:00:32; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12350
11; 2466.4; 10-JUL-2004 21:03:06; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12350
12; 2596.0; 10-JUL-2004 21:05:15; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12350
13; 2786.6; 10-JUL-2004 21:08:26; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12350
14; 2963.2; 10-JUL-2004 21:11:23; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12350
15; 3213.9; 10-JUL-2004 21:15:33; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12350
16; 3442.5; 10-JUL-2004 21:19:22; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12350
17; 3699.1; 10-JUL-2004 21:23:38; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12350
18; 3824.8; 10-JUL-2004 21:25:44; Bright; 48.5; 110; 37Del Cas ; 2.68; 8900;occ; 97; 0;12350
19; 4048.2; 10-JUL-2004 21:29:28; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;12350
20; 4165.4; 10-JUL-2004 21:31:25; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;12350
21; 4249.8; 10-JUL-2004 21:32:49; Bright; 59.5; 73; 57Gam1And ; 2.26; 13100;occ; 119; 0;12350
22; 4415.9; 10-JUL-2004 21:35:35; Dark ; 96.0; 53; 43Bet And ; 2.05; 3300;occ; 192; 0;12350
23; 4607.0; 10-JUL-2004 21:38:46; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;12350
24; 4738.9; 10-JUL-2004 21:40:58; Dark ; 78.5; 50; 13Alp Ari ; 2.01; 4250;occ; 157; 0;12350
25; 5084.0; 10-JUL-2004 21:46:43; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;12350
26; 5236.8; 10-JUL-2004 21:49:16; Dark ; 25.5; 101; 11Alp Lep ; 2.58; 7000;occ; 51; 0;12350
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040710_214916_000060702028_00272_12350_0150.N1
1; -799.1; 10-JUL-2004 21:49:16; Dark ; 36.5; 101; 11Alp Lep ; 2.58; 7000;occ; 73; 0;12350
2; -455.6; 10-JUL-2004 21:55:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12350
3; -257.5; 10-JUL-2004 21:58:18; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12350
4; 112.4; 10-JUL-2004 22:04:28; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;12351
5; 348.6; 10-JUL-2004 22:08:24; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12351
6; 620.4; 10-JUL-2004 22:12:56; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;12351
7; 815.8; 10-JUL-2004 22:16:11; Dark ; 95.5; 18; 24Alp PsA ; 1.17; 9700;occ; 191; 0;12351
8; 994.1; 10-JUL-2004 22:19:09; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12351
9; 1085.8; 10-JUL-2004 22:20:41; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12351
10; 1196.6; 10-JUL-2004 22:22:32; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;12351
11; 1296.4; 10-JUL-2004 22:24:12; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12351
12; 1420.3; 10-JUL-2004 22:26:15; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12351
13; 1544.8; 10-JUL-2004 22:28:20; Bright; 95.5; 142; 49Del Cap ; 2.85; 8900;occ; 191; 0;12351
14; 1984.9; 10-JUL-2004 22:35:40; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12351
15; 2122.8; 10-JUL-2004 22:37:58; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12351
16; 2312.7; 10-JUL-2004 22:41:08; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12351
17; 2466.4; 10-JUL-2004 22:43:42; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12351
18; 2595.5; 10-JUL-2004 22:45:51; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12351
19; 2786.4; 10-JUL-2004 22:49:02; Bright; 42.0; 69; 33Gam Dra ; 2.23; 3800;occ; 84; 0;12351
20; 2963.4; 10-JUL-2004 22:51:59; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12351
21; 3211.6; 10-JUL-2004 22:56:07; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;12351
22; 3442.2; 10-JUL-2004 22:59:57; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12351
23; 3698.5; 10-JUL-2004 23:04:14; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12351
24; 3825.4; 10-JUL-2004 23:06:21; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;12351
25; 4048.2; 10-JUL-2004 23:10:03; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;12351
26; 4163.5; 10-JUL-2004 23:11:59; Bright; 41.0; 175; 39Del Per ; 3.01; 19400;occ; 82; 0;12351
27; 4249.7; 10-JUL-2004 23:13:25; Bright; 60.5; 73; 57Gam1And ; 2.26; 13100;occ; 121; 0;12351
28; 4416.1; 10-JUL-2004 23:16:11; Dark ; 92.5; 53; 43Bet And ; 2.05; 3300;occ; 185; 0;12351
29; 4606.1; 10-JUL-2004 23:19:21; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;12351
30; 4739.6; 10-JUL-2004 23:21:35; Dark ; 67.5; 50; 13Alp Ari ; 2.01; 4250;occ; 135; 0;12351
31; 5084.2; 10-JUL-2004 23:27:19; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;12351
32; 5236.6; 10-JUL-2004 23:29:52; Dark ; 35.5; 101; 11Alp Lep ; 2.58; 7000;occ; 71; 0;12351
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040710_233002_000060612028_00273_12351_0151.N1
1; -789.3; 10-JUL-2004 23:30:02; Dark ; 36.0; 101; 11Alp Lep ; 2.58; 7000;occ; 72; 20;12351
2; -455.2; 10-JUL-2004 23:35:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12351
3; -257.2; 10-JUL-2004 23:38:54; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12351
4; 112.9; 10-JUL-2004 23:45:04; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;12352
5; 349.6; 10-JUL-2004 23:49:01; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12352
6; 621.1; 10-JUL-2004 23:53:32; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;12352
7; 816.8; 10-JUL-2004 23:56:48; Dark ; 89.5; 18; 24Alp PsA ; 1.17; 9700;occ; 179; 0;12352
8; 993.8; 10-JUL-2004 23:59:45; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12352
9; 1085.8; 11-JUL-2004 00:01:17; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12352
10; 1197.2; 11-JUL-2004 00:03:08; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;12352

```



```

11; 1297.0; 11-JUL-2004 00:04:48; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12352
12; 1418.0; 11-JUL-2004 00:06:49; Bright; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;12352
13; 1545.3; 11-JUL-2004 00:08:56; Bright; 98.5; 142; 49Del Cap ; 2.85; 8900;occ; 197; 0;12352
14; 1984.9; 11-JUL-2004 00:16:16; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12352
15; 2120.4; 11-JUL-2004 00:18:31; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12352
16; 2313.5; 11-JUL-2004 00:21:45; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12352
17; 2465.1; 11-JUL-2004 00:24:16; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;12352
18; 2594.7; 11-JUL-2004 00:26:26; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;12352
19; 2786.0; 11-JUL-2004 00:29:37; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;12352
20; 2961.0; 11-JUL-2004 00:32:32; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12352
21; 3211.9; 11-JUL-2004 00:36:43; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;12352
22; 3439.7; 11-JUL-2004 00:40:31; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12352
23; 3698.4; 11-JUL-2004 00:44:49; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12352
24; 3825.1; 11-JUL-2004 00:46:56; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;12352
25; 4048.3; 11-JUL-2004 00:50:39; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;12352
26; 4165.4; 11-JUL-2004 00:52:36; Bright; 41.0; 175; 39Del Per ; 3.01; 19400;occ; 82; 0;12352
27; 4250.0; 11-JUL-2004 00:54:01; Bright; 63.5; 73; 57Gam1And ; 2.26; 13100;occ; 127; 0;12352
28; 4416.3; 11-JUL-2004 00:56:47; Dark ; 94.0; 53; 43Bet And ; 2.05; 3300;occ; 188; 0;12352
29; 4604.6; 11-JUL-2004 00:59:56; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;12352
30; 4740.0; 11-JUL-2004 01:02:11; Dark ; 73.0; 50; 13Alp Ari ; 2.01; 4250;occ; 146; 0;12352
31; 5084.5; 11-JUL-2004 01:07:56; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;12352
32; 5237.1; 11-JUL-2004 01:10:28; Dark ; 35.5; 101; 11Alp Lep ; 2.58; 7000;occ; 71; 0;12352
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040711_011102_000042442028_00274_12352_0152.N1
1; -764.8; 11-JUL-2004 01:11:02; Dark ; 36.0; 101; 11Alp Lep ; 2.58; 7000;occ; 72; 68;12352
2; -454.8; 11-JUL-2004 01:16:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12352
3; -259.4; 11-JUL-2004 01:19:27; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12352
4; 114.5; 11-JUL-2004 01:25:41; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;12353
5; 349.5; 11-JUL-2004 01:29:36; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12353
6; 622.0; 11-JUL-2004 01:34:09; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;12353
7; 819.2; 11-JUL-2004 01:37:26; Dark ; 90.0; 18; 24Alp PsA ; 1.17; 9700;occ; 180; 0;12353
8; 994.4; 11-JUL-2004 01:40:21; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12353
9; 1086.1; 11-JUL-2004 01:41:53; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12353
10; 1197.2; 11-JUL-2004 01:43:44; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12353
11; 1297.2; 11-JUL-2004 01:45:24; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12353
12; 1419.9; 11-JUL-2004 01:47:27; Bright; 43.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 87; 0;12353
13; 1545.3; 11-JUL-2004 01:49:32; Bright; 98.0; 142; 49Del Cap ; 2.85; 8900;occ; 196; 0;12353
14; 1984.9; 11-JUL-2004 01:56:52; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12353
15; 2122.4; 11-JUL-2004 01:59:09; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12353
16; 2313.7; 11-JUL-2004 02:02:21; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12353
17; 2466.9; 11-JUL-2004 02:04:54; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12353
18; 2594.9; 11-JUL-2004 02:07:02; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;12353
19; 2786.2; 11-JUL-2004 02:10:13; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;12353
20; 2963.1; 11-JUL-2004 02:13:10; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12353
21; 3212.1; 11-JUL-2004 02:17:19; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12353
22; 3439.7; 11-JUL-2004 02:21:07; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;12353
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040711_022524_000058192028_00275_12353_0153.N1
1; -2338.5; 11-JUL-2004 02:25:24; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12353
2; -2211.2; 11-JUL-2004 02:27:32; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;12353
3; -1987.9; 11-JUL-2004 02:31:15; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12353
4; -1872.3; 11-JUL-2004 02:33:11; Bright; 41.0; 175; 39Del Per ; 3.01; 19400;occ; 82; 0;12353
5; -1786.4; 11-JUL-2004 02:34:36; Bright; 60.5; 73; 57Gam1And ; 2.26; 13100;occ; 121; 0;12353
6; -1620.0; 11-JUL-2004 02:37:23; Dark ; 96.0; 53; 43Bet And ; 2.05; 3300;occ; 192; 0;12353
7; -1431.2; 11-JUL-2004 02:40:32; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;12353
8; -1295.4; 11-JUL-2004 02:42:47; Dark ; 76.0; 50; 13Alp Ari ; 2.01; 4250;occ; 152; 0;12353
9; -951.9; 11-JUL-2004 02:48:31; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;12353
10; -799.0; 11-JUL-2004 02:51:04; Dark ; 37.0; 101; 11Alp Lep ; 2.58; 7000;occ; 74; 0;12353
11; -454.5; 11-JUL-2004 02:56:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12353
12; 115.0; 11-JUL-2004 03:06:18; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12354
13; 349.8; 11-JUL-2004 03:10:13; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12354
14; 623.7; 11-JUL-2004 03:14:47; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;12354
15; 820.2; 11-JUL-2004 03:18:03; Dark ; 96.0; 18; 24Alp PsA ; 1.17; 9700;occ; 192; 0;12354
16; 993.5; 11-JUL-2004 03:20:56; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12354
17; 1086.0; 11-JUL-2004 03:22:29; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12354
18; 1197.3; 11-JUL-2004 03:24:20; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12354
19; 1297.1; 11-JUL-2004 03:26:00; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12354
20; 1420.9; 11-JUL-2004 03:28:04; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12354
21; 1545.3; 11-JUL-2004 03:30:08; Bright; 100.5; 142; 49Del Cap ; 2.85; 8900;occ; 201; 0;12354
22; 1986.2; 11-JUL-2004 03:37:29; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12354

```

```

23; 2123.2; 11-JUL-2004 03:39:46; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12354
24; 2314.0; 11-JUL-2004 03:42:57; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12354
25; 2468.0; 11-JUL-2004 03:45:31; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12354
26; 2594.3; 11-JUL-2004 03:47:37; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12354
27; 2786.3; 11-JUL-2004 03:50:49; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;12354
28; 2964.3; 11-JUL-2004 03:53:47; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;12354
29; 3214.8; 11-JUL-2004 03:57:58; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12354
30; 3442.6; 11-JUL-2004 04:01:45; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12354
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040711_040600_000058172028_00276_12354_0154.N1
 1; -2338.8; 11-JUL-2004 04:06:00; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12354
 2; -2212.1; 11-JUL-2004 04:08:07; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;12354
 3; -1988.2; 11-JUL-2004 04:11:51; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12354
 4; -1869.9; 11-JUL-2004 04:13:49; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;12354
 5; -1786.2; 11-JUL-2004 04:15:13; Bright; 60.5; 73; 57Gam1And ; 2.26; 13100;occ; 121; 0;12354
 6; -1620.2; 11-JUL-2004 04:17:59; Dark ; 108.0; 53; 43Bet And ; 2.05; 3300;occ; 216; 0;12354
 7; -1429.1; 11-JUL-2004 04:21:10; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12354
 8; -1295.0; 11-JUL-2004 04:23:24; Dark ; 74.0; 50; 13Alp Ari ; 2.01; 4250;occ; 148; 0;12354
 9; -951.9; 11-JUL-2004 04:29:07; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;12354
10; -799.3; 11-JUL-2004 04:31:40; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85; 0;12354
11; -454.2; 11-JUL-2004 04:37:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12354
12; -255.7; 11-JUL-2004 04:40:43; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12354
13; 115.4; 11-JUL-2004 04:46:54; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;12355
14; 350.0; 11-JUL-2004 04:50:49; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12355
15; 623.8; 11-JUL-2004 04:55:23; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12355
16; 726.3; 11-JUL-2004 04:57:05; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;12355
17; 821.6; 11-JUL-2004 04:58:40; Dark ; 87.0; 18; 24Alp PsA ; 1.17; 9700;occ; 174; 0;12355
18; 994.0; 11-JUL-2004 05:01:33; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12355
19; 1086.2; 11-JUL-2004 05:03:05; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12355
20; 1197.2; 11-JUL-2004 05:04:56; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12355
21; 1297.2; 11-JUL-2004 05:06:36; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12355
22; 1421.1; 11-JUL-2004 05:08:40; Bright; 45.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 90; 0;12355
23; 1544.9; 11-JUL-2004 05:10:44; Bright; 96.5; 142; 49Del Cap ; 2.85; 8900;occ; 193; 0;12355
24; 1986.2; 11-JUL-2004 05:18:05; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12355
25; 2123.5; 11-JUL-2004 05:20:22; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12355
26; 2313.8; 11-JUL-2004 05:23:33; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12355
27; 2468.2; 11-JUL-2004 05:26:07; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12355
28; 2594.4; 11-JUL-2004 05:28:13; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;12355
29; 2786.4; 11-JUL-2004 05:31:25; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12355
30; 2964.4; 11-JUL-2004 05:34:23; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12355
31; 3214.3; 11-JUL-2004 05:38:33; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12355
32; 3442.3; 11-JUL-2004 05:42:21; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12355
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040711_054635_000061702028_00277_12355_0155.N1
 1; -2340.0; 11-JUL-2004 05:46:35; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12355
 2; -2212.9; 11-JUL-2004 05:48:42; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;12355
 3; -1988.2; 11-JUL-2004 05:52:27; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12355
 4; -1912.6; 11-JUL-2004 05:53:42; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12355
 5; -1786.8; 11-JUL-2004 05:55:48; Bright; 59.0; 73; 57Gam1And ; 2.26; 13100;occ; 118; 0;12355
 6; -1620.0; 11-JUL-2004 05:58:35; Dark ; 107.5; 53; 43Bet And ; 2.05; 3300;occ; 215; 0;12355
 7; -1430.8; 11-JUL-2004 06:01:44; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12355
 8; -1294.3; 11-JUL-2004 06:04:01; Dark ; 76.0; 50; 13Alp Ari ; 2.01; 4250;occ; 152; 0;12355
 9; -951.3; 11-JUL-2004 06:09:44; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;12355
10; -799.0; 11-JUL-2004 06:12:16; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;12355
11; -453.9; 11-JUL-2004 06:18:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12355
12; -255.8; 11-JUL-2004 06:21:19; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;12355
13; 116.5; 11-JUL-2004 06:27:31; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;12356
14; 350.3; 11-JUL-2004 06:31:25; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12356
15; 625.1; 11-JUL-2004 06:36:00; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12356
16; 727.6; 11-JUL-2004 06:37:42; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12356
17; 821.9; 11-JUL-2004 06:39:17; Dark ; 101.0; 18; 24Alp PsA ; 1.17; 9700;occ; 202; 0;12356
18; 994.8; 11-JUL-2004 06:42:10; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12356
19; 1086.2; 11-JUL-2004 06:43:41; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12356
20; 1197.3; 11-JUL-2004 06:45:32; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12356
21; 1297.3; 11-JUL-2004 06:47:12; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12356
22; 1422.1; 11-JUL-2004 06:49:17; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12356
23; 1544.5; 11-JUL-2004 06:51:19; Bright; 92.5; 142; 49Del Cap ; 2.85; 8900;occ; 185; 0;12356
24; 1986.9; 11-JUL-2004 06:58:42; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12356
25; 2124.0; 11-JUL-2004 07:00:59; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12356
26; 2315.1; 11-JUL-2004 07:04:10; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12356

```

```

27; 2469.0; 11-JUL-2004 07:06:44; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12356
28; 2594.6; 11-JUL-2004 07:08:49; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12356
29; 2786.4; 11-JUL-2004 07:12:01; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;12356
30; 2965.0; 11-JUL-2004 07:15:00; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12356
31; 3215.7; 11-JUL-2004 07:19:11; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12356
32; 3442.8; 11-JUL-2004 07:22:58; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12356
33; 3695.3; 11-JUL-2004 07:27:10; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12356
34; 3823.7; 11-JUL-2004 07:29:19; Bright; 7.0; 110; 37Del Cas ; 2.68; 8900;occ; 14; 0;12356
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040711_072919_000038512028_00278_12356_0191.N1
 1; -2212.3; 11-JUL-2004 07:29:19; Bright; 45.5; 110; 37Del Cas ; 2.68; 8900;occ; 91; 0;12356
 2; -1988.7; 11-JUL-2004 07:33:02; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12356
 3; -1912.0; 11-JUL-2004 07:34:19; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;12356
 4; -1787.5; 11-JUL-2004 07:36:23; Bright; 60.0; 73; 57Gam1And ; 2.26; 13100;occ; 120; 0;12356
 5; -1620.3; 11-JUL-2004 07:39:11; Dark ; 93.5; 53; 43Bet And ; 2.05; 3300;occ; 187; 0;12356
 6; -1428.1; 11-JUL-2004 07:42:23; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;12356
 7; -1293.8; 11-JUL-2004 07:44:37; Dark ; 77.5; 50; 13Alp Ari ; 2.01; 4250;occ; 155; 0;12356
 8; -951.6; 11-JUL-2004 07:50:19; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12356
 9; -798.9; 11-JUL-2004 07:52:52; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12356
10; -453.5; 11-JUL-2004 07:58:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12356
11; -254.2; 11-JUL-2004 08:01:57; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12356
12; 117.1; 11-JUL-2004 08:08:08; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;12357
13; 350.7; 11-JUL-2004 08:12:02; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12357
14; 625.9; 11-JUL-2004 08:16:37; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;12357
15; 728.7; 11-JUL-2004 08:18:20; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12357
16; 823.9; 11-JUL-2004 08:19:55; Dark ; 91.5; 18; 24Alp PsA ; 1.17; 9700;occ; 183; 0;12357
17; 995.0; 11-JUL-2004 08:22:46; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12357
18; 1086.7; 11-JUL-2004 08:24:17; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12357
19; 1197.4; 11-JUL-2004 08:26:08; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12357
20; 1297.4; 11-JUL-2004 08:27:48; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12357
21; 1422.3; 11-JUL-2004 08:29:53; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12357
22; 1544.4; 11-JUL-2004 08:31:55; Bright; 95.0; 142; 49Del Cap ; 2.85; 8900;occ; 190; 0;12357
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040711_083314_000060542028_00279_12357_0192.N1
 1; -4413.1; 11-JUL-2004 08:33:14; Bright; 95.5; 142; 49Del Cap ; 2.85; 8900;occ; 191; 157;12357
 2; -4048.9; 11-JUL-2004 08:39:18; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;12357
 3; -3911.7; 11-JUL-2004 08:41:35; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12357
 4; -3720.3; 11-JUL-2004 08:44:46; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12357
 5; -3566.6; 11-JUL-2004 08:47:20; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;12357
 6; -3441.6; 11-JUL-2004 08:49:25; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;12357
 7; -3249.4; 11-JUL-2004 08:52:37; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12357
 8; -3070.8; 11-JUL-2004 08:55:36; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12357
 9; -2820.0; 11-JUL-2004 08:59:47; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12357
10; -2593.0; 11-JUL-2004 09:03:34; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12357
11; -2341.3; 11-JUL-2004 09:07:45; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12357
12; -2213.8; 11-JUL-2004 09:09:53; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;12357
13; -1988.8; 11-JUL-2004 09:13:38; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;12357
14; -1911.7; 11-JUL-2004 09:14:55; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;12357
15; -1786.8; 11-JUL-2004 09:17:00; Bright; 55.5; 73; 57Gam1And ; 2.26; 13100;occ; 111; 0;12357
16; -1620.7; 11-JUL-2004 09:19:46; Dark ; 97.0; 53; 43Bet And ; 2.05; 3300;occ; 194; 0;12357
17; -1427.4; 11-JUL-2004 09:22:59; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12357
18; -1293.7; 11-JUL-2004 09:25:13; Dark ; 75.0; 50; 13Alp Ari ; 2.01; 4250;occ; 150; 0;12357
19; -951.0; 11-JUL-2004 09:30:56; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;12357
20; -799.2; 11-JUL-2004 09:33:28; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;12357
21; -453.2; 11-JUL-2004 09:39:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12357
22; -253.6; 11-JUL-2004 09:42:33; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12357
23; 117.4; 11-JUL-2004 09:48:44; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12358
24; 350.8; 11-JUL-2004 09:52:38; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12358
25; 627.1; 11-JUL-2004 09:57:14; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12358
26; 730.0; 11-JUL-2004 09:58:57; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12358
27; 824.9; 11-JUL-2004 10:00:32; Dark ; 90.0; 18; 24Alp PsA ; 1.17; 9700;occ; 180; 0;12358
28; 995.0; 11-JUL-2004 10:03:22; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12358
29; 1086.7; 11-JUL-2004 10:04:53; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12358
30; 1197.6; 11-JUL-2004 10:06:44; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12358
31; 1297.6; 11-JUL-2004 10:08:24; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12358
32; 1422.3; 11-JUL-2004 10:10:29; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12358
33; 1545.0; 11-JUL-2004 10:12:32; Bright; 96.5; 142; 49Del Cap ; 2.85; 8900;occ; 193; 0;12358
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040711_101953_000056902028_00280_12358_0193.N1
 1; -4049.2; 11-JUL-2004 10:19:53; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12358
 2; -3911.8; 11-JUL-2004 10:22:11; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12358

```



```

3;-3720.3; 11-JUL-2004 10:25:22; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12358
4;-3566.6; 11-JUL-2004 10:27:56; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12358
5;-3442.1; 11-JUL-2004 10:30:01; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12358
6;-3249.7; 11-JUL-2004 10:33:13; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12358
7;-3070.7; 11-JUL-2004 10:36:12; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12358
8;-2820.0; 11-JUL-2004 10:40:23; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12358
9;-2593.2; 11-JUL-2004 10:44:09; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12358
10;-2341.6; 11-JUL-2004 10:48:21; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12358
11;-2216.1; 11-JUL-2004 10:50:27; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;12358
12;-1988.4; 11-JUL-2004 10:54:14; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12358
13;-1912.1; 11-JUL-2004 10:55:31; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12358
14;-1787.3; 11-JUL-2004 10:57:35; Bright; 65.0; 73; 57Gam1And ; 2.26; 13100;occ; 130; 0;12358
15;-1620.7; 11-JUL-2004 11:00:22; Dark ; 97.5; 53; 43Bet And ; 2.05; 3300;occ; 195; 0;12358
16;-1427.6; 11-JUL-2004 11:03:35; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12358
17;-1292.9; 11-JUL-2004 11:05:50; Dark ; 74.0; 50; 13Alp Ari ; 2.01; 4250;occ; 148; 0;12358
18;-951.7; 11-JUL-2004 11:11:31; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;12358
19;-799.5; 11-JUL-2004 11:14:03; Dark ; 43.0; 101; 11Alp Lep ; 2.58; 7000;occ; 86; 0;12358
20;-452.8; 11-JUL-2004 11:19:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12358
21;-253.1; 11-JUL-2004 11:23:10; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12358
22; 117.7; 11-JUL-2004 11:29:20; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12359
23; 350.1; 11-JUL-2004 11:33:13; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12359
24; 627.8; 11-JUL-2004 11:37:50; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;12359
25; 730.3; 11-JUL-2004 11:39:33; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;12359
26; 827.3; 11-JUL-2004 11:41:10; Dark ; 94.5; 18; 24Alp PsA ; 1.17; 9700;occ; 189; 0;12359
27; 994.9; 11-JUL-2004 11:43:58; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;12359
28; 1086.3; 11-JUL-2004 11:45:29; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12359
29; 1197.1; 11-JUL-2004 11:47:20; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12359
30; 1297.6; 11-JUL-2004 11:49:00; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12359
31; 1422.3; 11-JUL-2004 11:51:05; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12359
32; 1545.3; 11-JUL-2004 11:53:08; Bright; 97.0; 142; 49Del Cap ; 2.85; 8900;occ; 194; 0;12359
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040711_115431_000059842028_00281_12359_0194.N1
1;-4407.1; 11-JUL-2004 11:54:31; Bright; 97.5; 142; 49Del Cap ; 2.85; 8900;occ; 195; 167;12359
2;-4049.2; 11-JUL-2004 12:00:29; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12359
3;-3912.0; 11-JUL-2004 12:02:47; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12359
4;-3720.5; 11-JUL-2004 12:05:58; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12359
5;-3566.8; 11-JUL-2004 12:08:32; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12359
6;-3442.9; 11-JUL-2004 12:10:36; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;12359
7;-3249.9; 11-JUL-2004 12:13:49; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12359
8;-3070.9; 11-JUL-2004 12:16:48; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12359
9;-2820.2; 11-JUL-2004 12:20:58; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12359
10;-2593.8; 11-JUL-2004 12:24:45; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12359
11;-2342.5; 11-JUL-2004 12:28:56; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12359
12;-2214.8; 11-JUL-2004 12:31:04; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;12359
13;-1988.8; 11-JUL-2004 12:34:50; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12359
14;-1912.7; 11-JUL-2004 12:36:06; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;12359
15;-1787.0; 11-JUL-2004 12:38:11; Bright; 60.5; 73; 57Gam1And ; 2.26; 13100;occ; 121; 0;12359
16;-1620.8; 11-JUL-2004 12:40:58; Dark ; 112.0; 53; 43Bet And ; 2.05; 3300;occ; 224; 0;12359
17;-1428.0; 11-JUL-2004 12:44:11; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12359
18;-1292.4; 11-JUL-2004 12:46:26; Dark ; 74.5; 50; 13Alp Ari ; 2.01; 4250;occ; 149; 0;12359
19;-951.5; 11-JUL-2004 12:52:07; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;12359
20;-801.4; 11-JUL-2004 12:54:37; Dark ; 45.0; 101; 11Alp Lep ; 2.58; 7000;occ; 90; 0;12359
21;-452.4; 11-JUL-2004 13:00:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12359
22;-252.7; 11-JUL-2004 13:03:46; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12359
23; 118.3; 11-JUL-2004 13:09:57; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;12360
24; 351.2; 11-JUL-2004 13:13:50; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12360
25; 628.7; 11-JUL-2004 13:18:27; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;12360
26; 731.1; 11-JUL-2004 13:20:10; Dark ; 55.5; 31; Alp Gru ; 1.73; 15200;occ; 111; 0;12360
27; 828.8; 11-JUL-2004 13:21:47; Dark ; 89.0; 18; 24Alp PsA ; 1.17; 9700;occ; 178; 0;12360
28; 995.1; 11-JUL-2004 13:24:34; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12360
29; 1086.8; 11-JUL-2004 13:26:05; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12360
30; 1198.0; 11-JUL-2004 13:27:57; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12360
31; 1298.1; 11-JUL-2004 13:29:37; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;12360
32; 1422.5; 11-JUL-2004 13:31:41; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12360
33; 1545.4; 11-JUL-2004 13:33:44; Bright; 32.5; 142; 49Del Cap ; 2.85; 8900;occ; 65; 0;12360
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040711_133344_000058282028_00282_12360_0195.N1
1;-4490.6; 11-JUL-2004 13:33:44; Bright; 94.0; 142; 49Del Cap ; 2.85; 8900;occ; 188; 0;12360
2;-4048.9; 11-JUL-2004 13:41:06; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12360
3;-3911.9; 11-JUL-2004 13:43:23; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;12360

```

```

4;-3719.8; 11-JUL-2004 13:46:35; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12360
5;-3566.2; 11-JUL-2004 13:49:08; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12360
6;-3442.5; 11-JUL-2004 13:51:12; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12360
7;-3250.1; 11-JUL-2004 13:54:24; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12360
8;-3070.6; 11-JUL-2004 13:57:24; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12360
9;-2819.7; 11-JUL-2004 14:01:35; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12360
10;-2593.5; 11-JUL-2004 14:05:21; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12360
11;-2342.9; 11-JUL-2004 14:09:32; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12360
12;-2213.9; 11-JUL-2004 14:11:41; Bright; 45.5; 110; 37Del Cas ; 2.68; 8900;occ; 91; 0;12360
13;-1988.7; 11-JUL-2004 14:15:26; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;12360
14;-1912.3; 11-JUL-2004 14:16:42; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;12360
15;-1787.6; 11-JUL-2004 14:18:47; Bright; 61.5; 73; 57Gam1And ; 2.26; 13100;occ; 123; 0;12360
16;-1620.4; 11-JUL-2004 14:21:34; Dark ; 89.5; 53; 43Bet And ; 2.05; 3300;occ; 179; 0;12360
17;-1427.2; 11-JUL-2004 14:24:47; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12360
18;-1291.9; 11-JUL-2004 14:27:03; Dark ; 72.0; 50; 13Alp Ari ; 2.01; 4250;occ; 144; 0;12360
19; -950.8; 11-JUL-2004 14:32:44; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;12360
20; -798.9; 11-JUL-2004 14:35:16; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;12360
21; -452.1; 11-JUL-2004 14:41:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12360
22; -251.8; 11-JUL-2004 14:44:23; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12360
23; 119.2; 11-JUL-2004 14:50:34; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12361
24; 351.1; 11-JUL-2004 14:54:26; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12361
25; 629.7; 11-JUL-2004 14:59:04; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;12361
26; 731.5; 11-JUL-2004 15:00:46; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12361
27; 830.3; 11-JUL-2004 15:02:25; Dark ; 90.5; 18; 24Alp PsA ; 1.17; 9700;occ; 181; 0;12361
28; 995.4; 11-JUL-2004 15:05:10; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12361
29; 1086.6; 11-JUL-2004 15:06:41; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12361
30; 1197.6; 11-JUL-2004 15:08:32; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12361
31; 1298.1; 11-JUL-2004 15:10:13; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;12361
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040711_151217_000058562028_00283_12361_0196.N1
1;-4613.6; 11-JUL-2004 15:12:17; Bright; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;12361
2;-4490.3; 11-JUL-2004 15:14:20; Bright; 95.0; 142; 49Del Cap ; 2.85; 8900;occ; 190; 0;12361
3;-4049.1; 11-JUL-2004 15:21:41; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12361
4;-3911.8; 11-JUL-2004 15:23:59; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12361
5;-3719.9; 11-JUL-2004 15:27:11; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12361
6;-3566.5; 11-JUL-2004 15:29:44; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12361
7;-3443.1; 11-JUL-2004 15:31:47; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;12361
8;-3250.2; 11-JUL-2004 15:35:00; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;12361
9;-3070.5; 11-JUL-2004 15:38:00; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12361
10;-2819.9; 11-JUL-2004 15:42:11; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12361
11;-2593.5; 11-JUL-2004 15:45:57; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12361
12;-2344.3; 11-JUL-2004 15:50:06; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12361
13;-2214.5; 11-JUL-2004 15:52:16; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;12361
14;-1989.4; 11-JUL-2004 15:56:01; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12361
15;-1912.3; 11-JUL-2004 15:57:18; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;12361
16;-1788.3; 11-JUL-2004 15:59:22; Bright; 61.0; 73; 57Gam1And ; 2.26; 13100;occ; 122; 0;12361
17;-1620.5; 11-JUL-2004 16:02:10; Dark ; 104.5; 53; 43Bet And ; 2.05; 3300;occ; 209; 0;12361
18;-1427.0; 11-JUL-2004 16:05:23; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12361
19;-1291.2; 11-JUL-2004 16:07:39; Dark ; 70.0; 50; 13Alp Ari ; 2.01; 4250;occ; 140; 0;12361
20; -950.6; 11-JUL-2004 16:13:20; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;12361
21; -798.7; 11-JUL-2004 16:15:52; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85; 0;12361
22; -451.8; 11-JUL-2004 16:21:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12361
23; -251.3; 11-JUL-2004 16:24:59; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12361
24; 119.7; 11-JUL-2004 16:31:10; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12362
25; 350.8; 11-JUL-2004 16:35:01; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12362
26; 630.4; 11-JUL-2004 16:39:41; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12362
27; 732.6; 11-JUL-2004 16:41:23; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12362
28; 831.9; 11-JUL-2004 16:43:02; Dark ; 92.0; 18; 24Alp PsA ; 1.17; 9700;occ; 184; 0;12362
29; 994.8; 11-JUL-2004 16:45:45; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12362
30; 1087.1; 11-JUL-2004 16:47:18; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12362
31; 1198.4; 11-JUL-2004 16:49:09; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12362
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040711_164936_000058442028_00284_12362_0197.N1
1;-4810.7; 11-JUL-2004 16:49:36; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 54;12362
2;-4737.6; 11-JUL-2004 16:50:49; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12362
3;-4613.1; 11-JUL-2004 16:52:53; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12362
4;-4490.8; 11-JUL-2004 16:54:56; Bright; 98.0; 142; 49Del Cap ; 2.85; 8900;occ; 196; 0;12362
5;-4048.6; 11-JUL-2004 17:02:18; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12362
6;-3911.5; 11-JUL-2004 17:04:35; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;12362
7;-3719.0; 11-JUL-2004 17:07:48; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12362

```

```

8;-3565.5; 11-JUL-2004 17:10:21; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12362
9;-3443.1; 11-JUL-2004 17:12:23; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;12362
10;-3250.1; 11-JUL-2004 17:15:36; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;12362
11;-3070.6; 11-JUL-2004 17:18:36; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12362
12;-2819.4; 11-JUL-2004 17:22:47; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12362
13;-2593.0; 11-JUL-2004 17:26:33; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12362
14;-2344.9; 11-JUL-2004 17:30:42; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12362
15;-2215.9; 11-JUL-2004 17:32:51; Bright; 48.5; 110; 37Del Cas ; 2.68; 8900;occ; 97; 0;12362
16;-1989.2; 11-JUL-2004 17:36:37; Bright; 56.5; 160; 23Gam Per ; 2.93; 4700;occ; 113; 0;12362
17;-1912.5; 11-JUL-2004 17:37:54; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;12362
18;-1788.5; 11-JUL-2004 17:39:58; Bright; 65.0; 73; 57Gam1And ; 2.26; 13100;occ; 130; 0;12362
19;-1620.8; 11-JUL-2004 17:42:46; Dark ; 92.0; 53; 43Bet And ; 2.05; 3300;occ; 184; 0;12362
20;-1426.4; 11-JUL-2004 17:46:00; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12362
21;-1291.4; 11-JUL-2004 17:48:15; Dark ; 71.5; 50; 13Alp Ari ; 2.01; 4250;occ; 143; 0;12362
22;-949.8; 11-JUL-2004 17:53:57; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;12362
23;-798.4; 11-JUL-2004 17:56:28; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12362
24;-451.5; 11-JUL-2004 18:02:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12362
25;-250.2; 11-JUL-2004 18:05:36; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12362
26; 120.4; 11-JUL-2004 18:11:47; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12363
27; 351.5; 11-JUL-2004 18:15:38; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12363
28; 631.6; 11-JUL-2004 18:20:18; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;12363
29; 733.8; 11-JUL-2004 18:22:00; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12363
30; 832.7; 11-JUL-2004 18:23:39; Dark ; 92.0; 18; 24Alp PsA ; 1.17; 9700;occ; 184; 0;12363
31; 995.6; 11-JUL-2004 18:26:22; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12363
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040711_182622_000059302028_00285_12363_0198.N1
1;-5040.4; 11-JUL-2004 18:26:22; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12363
2;-4948.8; 11-JUL-2004 18:27:54; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12363
3;-4837.6; 11-JUL-2004 18:29:45; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;12363
4;-4737.5; 11-JUL-2004 18:31:25; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12363
5;-4612.6; 11-JUL-2004 18:33:30; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12363
6;-4490.3; 11-JUL-2004 18:35:32; Bright; 95.5; 142; 49Del Cap ; 2.85; 8900;occ; 191; 0;12363
7;-4048.4; 11-JUL-2004 18:42:54; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12363
8;-3911.2; 11-JUL-2004 18:45:11; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12363
9;-3718.8; 11-JUL-2004 18:48:24; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12363
10;-3565.1; 11-JUL-2004 18:50:57; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;12363
11;-3443.4; 11-JUL-2004 18:52:59; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;12363
12;-3250.0; 11-JUL-2004 18:56:12; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12363
13;-3070.5; 11-JUL-2004 18:59:12; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12363
14;-2818.9; 11-JUL-2004 19:03:24; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12363
15;-2593.1; 11-JUL-2004 19:07:09; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12363
16;-2345.2; 11-JUL-2004 19:11:17; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12363
17;-2215.6; 11-JUL-2004 19:13:27; Bright; 55.0; 110; 37Del Cas ; 2.68; 8900;occ; 110; 0;12363
18;-1989.3; 11-JUL-2004 19:17:13; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12363
19;-1912.1; 11-JUL-2004 19:18:30; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;12363
20;-1788.1; 11-JUL-2004 19:20:34; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;12363
21;-1621.2; 11-JUL-2004 19:23:21; Dark ; 101.5; 53; 43Bet And ; 2.05; 3300;occ; 203; 0;12363
22;-1426.3; 11-JUL-2004 19:26:36; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12363
23;-1290.9; 11-JUL-2004 19:28:52; Dark ; 77.5; 50; 13Alp Ari ; 2.01; 4250;occ; 155; 0;12363
24;-949.6; 11-JUL-2004 19:34:33; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;12363
25;-798.3; 11-JUL-2004 19:37:04; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;12363
26;-451.1; 11-JUL-2004 19:42:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12363
27;-249.5; 11-JUL-2004 19:46:13; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12363
28; 121.0; 11-JUL-2004 19:52:23; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12364
29; 352.2; 11-JUL-2004 19:56:15; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12364
30; 632.2; 11-JUL-2004 20:00:55; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12364
31; 734.2; 11-JUL-2004 20:02:37; Dark ; 59.5; 31; Alp Gru ; 1.73; 15200;occ; 119; 0;12364
32; 834.5; 11-JUL-2004 20:04:17; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;12364
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040712_004440_000055502028_00288_12366_0161.N1
1; -449.8; 12-JUL-2004 00:44:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12366
2; 121.7; 12-JUL-2004 00:54:12; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12367
3; 272.3; 12-JUL-2004 00:56:42; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;12367
4; 635.1; 12-JUL-2004 01:02:45; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;12367
5; 733.7; 12-JUL-2004 01:04:24; Dark ; 62.5; 31; Alp Gru ; 1.73; 15200;occ; 125; 0;12367
6; 839.4; 12-JUL-2004 01:06:09; Dark ; 94.5; 18; 24Alp PsA ; 1.17; 9700;occ; 189; 0;12367
7; 1088.0; 12-JUL-2004 01:10:18; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12367
8; 1199.4; 12-JUL-2004 01:12:10; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12367
9; 1299.4; 12-JUL-2004 01:13:50; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12367
10; 1421.1; 12-JUL-2004 01:15:51; Bright; 44.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 89; 0;12367

```



```

11; 1546.0; 12-JUL-2004 01:17:56; Bright; 95.5; 142; 49Del Cap ; 2.85; 8900;occ; 191; 0;12367
12; 1984.6; 12-JUL-2004 01:25:15; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12367
13; 2121.9; 12-JUL-2004 01:27:32; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12367
14; 2318.8; 12-JUL-2004 01:30:49; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12367
15; 2468.5; 12-JUL-2004 01:33:19; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;12367
16; 2590.4; 12-JUL-2004 01:35:20; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;12367
17; 2784.6; 12-JUL-2004 01:38:35; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;12367
18; 2965.0; 12-JUL-2004 01:41:35; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12367
19; 3217.2; 12-JUL-2004 01:45:47; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12367
20; 3439.6; 12-JUL-2004 01:49:30; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12367
21; 3688.2; 12-JUL-2004 01:53:38; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12367
22; 3818.0; 12-JUL-2004 01:55:48; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;12367
23; 4045.7; 12-JUL-2004 01:59:36; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12367
24; 4122.4; 12-JUL-2004 02:00:53; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12367
25; 4247.6; 12-JUL-2004 02:02:58; Bright; 59.0; 73; 57Gam1And ; 2.26; 13100;occ; 118; 0;12367
26; 4415.5; 12-JUL-2004 02:05:46; Dark ; 100.0; 53; 43Bet And ; 2.05; 3300;occ; 200; 0;12367
27; 4610.3; 12-JUL-2004 02:09:00; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12367
28; 4702.2; 12-JUL-2004 02:10:32; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;12367
29; 4854.4; 12-JUL-2004 02:13:04; Dark ; 73.5; 105; 6Bet Ari ; 2.64; 8900;occ; 147; 0;12367
30; 5085.7; 12-JUL-2004 02:16:56; Dark ; 15.0; 7; 19Bet Ori ; 0.10; 14000;occ; 30; 0;12367
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040712_021656_000044272028_00289_12367_0162.N1
 1; -950.2; 12-JUL-2004 02:16:56; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;12367
 2; -798.2; 12-JUL-2004 02:19:28; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;12367
 3; -449.4; 12-JUL-2004 02:25:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12367
 4; -248.5; 12-JUL-2004 02:28:38; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12367
 5; 123.0; 12-JUL-2004 02:34:49; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12368
 6; 273.2; 12-JUL-2004 02:37:19; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;12368
 7; 635.2; 12-JUL-2004 02:43:21; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;12368
 8; 736.3; 12-JUL-2004 02:45:02; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;12368
 9; 840.2; 12-JUL-2004 02:46:46; Dark ; 87.5; 18; 24Alp PsA ; 1.17; 9700;occ; 175; 0;12368
10; 1088.3; 12-JUL-2004 02:50:54; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12368
11; 1199.3; 12-JUL-2004 02:52:45; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12368
12; 1299.4; 12-JUL-2004 02:54:25; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12368
13; 1423.2; 12-JUL-2004 02:56:29; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12368
14; 1546.2; 12-JUL-2004 02:58:32; Bright; 93.5; 142; 49Del Cap ; 2.85; 8900;occ; 187; 0;12368
15; 1984.8; 12-JUL-2004 03:05:51; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12368
16; 2122.0; 12-JUL-2004 03:08:08; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12368
17; 2318.9; 12-JUL-2004 03:11:25; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12368
18; 2468.7; 12-JUL-2004 03:13:55; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;12368
19; 2590.1; 12-JUL-2004 03:15:56; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12368
20; 2784.8; 12-JUL-2004 03:19:11; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;12368
21; 2963.5; 12-JUL-2004 03:22:09; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12368
22; 3215.1; 12-JUL-2004 03:26:21; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12368
23; 3439.6; 12-JUL-2004 03:30:06; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12368
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040712_033414_000058272028_00290_12368_0163.N1
 1; -2348.4; 12-JUL-2004 03:34:14; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12368
 2; -2218.4; 12-JUL-2004 03:36:24; Bright; 47.5; 110; 37Del Cas ; 2.68; 8900;occ; 95; 0;12368
 3; -1990.9; 12-JUL-2004 03:40:11; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12368
 4; -1915.2; 12-JUL-2004 03:41:27; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;12368
 5; -1788.9; 12-JUL-2004 03:43:33; Bright; 63.0; 73; 57Gam1And ; 2.26; 13100;occ; 126; 0;12368
 6; -1620.7; 12-JUL-2004 03:46:21; Dark ; 103.0; 53; 43Bet And ; 2.05; 3300;occ; 206; 0;12368
 7; -1425.4; 12-JUL-2004 03:49:37; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12368
 8; -1331.8; 12-JUL-2004 03:51:10; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;12368
 9; -1180.8; 12-JUL-2004 03:53:41; Dark ; 75.5; 105; 6Bet Ari ; 2.64; 8900;occ; 151; 0;12368
10; -950.1; 12-JUL-2004 03:57:32; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12368
11; -797.8; 12-JUL-2004 04:00:04; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;12368
12; -449.1; 12-JUL-2004 04:05:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12368
13; -249.7; 12-JUL-2004 04:09:12; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12368
14; 123.6; 12-JUL-2004 04:15:26; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12369
15; 274.5; 12-JUL-2004 04:17:57; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;12369
16; 636.2; 12-JUL-2004 04:23:58; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12369
17; 738.1; 12-JUL-2004 04:25:40; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12369
18; 841.6; 12-JUL-2004 04:27:24; Dark ; 85.5; 18; 24Alp PsA ; 1.17; 9700;occ; 171; 0;12369
19; 1088.0; 12-JUL-2004 04:31:30; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12369
20; 1199.4; 12-JUL-2004 04:33:21; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;12369
21; 1299.5; 12-JUL-2004 04:35:02; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12369
22; 1424.4; 12-JUL-2004 04:37:06; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12369
23; 1545.6; 12-JUL-2004 04:39:08; Bright; 93.5; 142; 49Del Cap ; 2.85; 8900;occ; 187; 0;12369

```

```

24; 1987.3; 12-JUL-2004 04:46:29; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12369
25; 2123.9; 12-JUL-2004 04:48:46; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12369
26; 2316.2; 12-JUL-2004 04:51:58; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12369
27; 2470.9; 12-JUL-2004 04:54:33; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12369
28; 2590.9; 12-JUL-2004 04:56:33; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;12369
29; 2785.0; 12-JUL-2004 04:59:47; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;12369
30; 2965.4; 12-JUL-2004 05:02:47; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12369
31; 3217.6; 12-JUL-2004 05:07:00; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12369
32; 3441.4; 12-JUL-2004 05:10:43; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12369
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040712_051449_000058282028_00291_12369_0164.N1
 1;-2349.0; 12-JUL-2004 05:14:49; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12369
 2;-2218.9; 12-JUL-2004 05:16:59; Bright; 50.5; 110; 37Del Cas ; 2.68; 8900;occ; 101; 0;12369
 3;-1990.6; 12-JUL-2004 05:20:47; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;12369
 4;-1913.5; 12-JUL-2004 05:22:05; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12369
 5;-1788.7; 12-JUL-2004 05:24:09; Bright; 62.5; 73; 57Gam1And ; 2.26; 13100;occ; 125; 0;12369
 6;-1620.7; 12-JUL-2004 05:26:57; Dark ; 91.5; 53; 43Bet And ; 2.05; 3300;occ; 183; 0;12369
 7;-1425.3; 12-JUL-2004 05:30:13; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12369
 8;-1333.4; 12-JUL-2004 05:31:45; Dark ; 40.0; 13; 87Alp Tau ; 0.87; 3800;occ; 80; 0;12369
 9;-1180.2; 12-JUL-2004 05:34:18; Dark ; 77.0; 105; 6Bet Ari ; 2.64; 8900;occ; 154; 0;12369
10; -951.6; 12-JUL-2004 05:38:06; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;12369
11; -797.8; 12-JUL-2004 05:40:40; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;12369
12; -448.8; 12-JUL-2004 05:46:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12369
13; -246.7; 12-JUL-2004 05:49:51; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12369
14; 124.2; 12-JUL-2004 05:56:02; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12370
15; 275.0; 12-JUL-2004 05:58:33; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;12370
16; 637.4; 12-JUL-2004 06:04:35; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12370
17; 738.8; 12-JUL-2004 06:06:17; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12370
18; 843.0; 12-JUL-2004 06:08:01; Dark ; 93.5; 18; 24Alp PsA ; 1.17; 9700;occ; 187; 0;12370
19; 1088.2; 12-JUL-2004 06:12:06; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12370
20; 1199.2; 12-JUL-2004 06:13:57; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12370
21; 1298.8; 12-JUL-2004 06:15:37; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12370
22; 1424.9; 12-JUL-2004 06:17:43; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12370
23; 1546.2; 12-JUL-2004 06:19:44; Bright; 89.5; 142; 49Del Cap ; 2.85; 8900;occ; 179; 0;12370
24; 1987.3; 12-JUL-2004 06:27:05; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12370
25; 2124.6; 12-JUL-2004 06:29:23; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12370
26; 2318.8; 12-JUL-2004 06:32:37; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12370
27; 2471.0; 12-JUL-2004 06:35:09; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12370
28; 2590.9; 12-JUL-2004 06:37:09; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12370
29; 2784.9; 12-JUL-2004 06:40:23; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12370
30; 2966.0; 12-JUL-2004 06:43:24; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12370
31; 3215.4; 12-JUL-2004 06:47:33; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;12370
32; 3442.1; 12-JUL-2004 06:51:20; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12370
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040712_065524_000039862028_00292_12370_0199.N1
 1;-2349.8; 12-JUL-2004 06:55:24; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12370
 2;-2219.3; 12-JUL-2004 06:57:35; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;12370
 3;-1991.4; 12-JUL-2004 07:01:23; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;12370
 4;-1913.7; 12-JUL-2004 07:02:40; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12370
 5;-1789.2; 12-JUL-2004 07:04:45; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;12370
 6;-1620.7; 12-JUL-2004 07:07:33; Dark ; 99.5; 53; 43Bet And ; 2.05; 3300;occ; 199; 0;12370
 7;-1424.9; 12-JUL-2004 07:10:49; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;12370
 8;-1333.1; 12-JUL-2004 07:12:21; Dark ; 42.0; 13; 87Alp Tau ; 0.87; 3800;occ; 84; 0;12370
 9;-1179.1; 12-JUL-2004 07:14:55; Dark ; 78.5; 105; 6Bet Ari ; 2.64; 8900;occ; 157; 0;12370
10; -951.4; 12-JUL-2004 07:18:43; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;12370
11; -747.3; 12-JUL-2004 07:22:07; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12370
12; -448.4; 12-JUL-2004 07:27:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12370
13; -246.0; 12-JUL-2004 07:30:28; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12370
14; 125.1; 12-JUL-2004 07:36:39; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;12371
15; 276.8; 12-JUL-2004 07:39:11; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;12371
16; 638.5; 12-JUL-2004 07:45:12; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;12371
17; 739.5; 12-JUL-2004 07:46:53; Dark ; 59.5; 31; Alp Gru ; 1.73; 15200;occ; 119; 0;12371
18; 843.9; 12-JUL-2004 07:48:38; Dark ; 97.5; 18; 24Alp PsA ; 1.17; 9700;occ; 195; 0;12371
19; 1088.1; 12-JUL-2004 07:52:42; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12371
20; 1199.6; 12-JUL-2004 07:54:34; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12371
21; 1299.3; 12-JUL-2004 07:56:13; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;12371
22; 1424.9; 12-JUL-2004 07:58:19; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12371
23; 1545.6; 12-JUL-2004 08:00:20; Bright; 92.0; 142; 49Del Cap ; 2.85; 8900;occ; 184; 0;12371
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040712_080742_000056862028_00293_12371_0200.N1
 1;-4047.9; 12-JUL-2004 08:07:42; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12371

```

```

2;-3910.8; 12-JUL-2004 08:09:59; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12371
3;-3716.3; 12-JUL-2004 08:13:14; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12371
4;-3563.7; 12-JUL-2004 08:15:46; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12371
5;-3445.1; 12-JUL-2004 08:17:45; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;12371
6;-3250.9; 12-JUL-2004 08:20:59; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;12371
7;-3069.2; 12-JUL-2004 08:24:01; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12371
8;-2817.9; 12-JUL-2004 08:28:12; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12371
9;-2593.5; 12-JUL-2004 08:31:56; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12371
10;-2350.8; 12-JUL-2004 08:35:59; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12371
11;-2221.4; 12-JUL-2004 08:38:08; Bright; 47.0; 110; 37Del Cas ; 2.68; 8900;occ; 94; 0;12371
12;-1991.5; 12-JUL-2004 08:41:58; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12371
13;-1915.5; 12-JUL-2004 08:43:14; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12371
14;-1789.4; 12-JUL-2004 08:45:21; Bright; 65.5; 73; 57Gam1And ; 2.26; 13100;occ; 131; 0;12371
15;-1620.8; 12-JUL-2004 08:48:09; Dark ; 98.0; 53; 43Bet And ; 2.05; 3300;occ; 196; 0;12371
16;-1424.7; 12-JUL-2004 08:51:25; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12371
17;-1331.1; 12-JUL-2004 08:52:59; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;12371
18;-1178.6; 12-JUL-2004 08:55:31; Dark ; 73.0; 105; 6Bet Ari ; 2.64; 8900;occ; 146; 0;12371
19; -949.6; 12-JUL-2004 08:59:20; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;12371
20; -747.3; 12-JUL-2004 09:02:43; Dark ; 41.5; 139; 9Bet Lep ; 2.83; 5600;occ; 83; 0;12371
21; -448.1; 12-JUL-2004 09:07:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12371
22; -244.9; 12-JUL-2004 09:11:05; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12371
23; 125.7; 12-JUL-2004 09:17:16; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;12372
24; 277.9; 12-JUL-2004 09:19:48; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;12372
25; 639.4; 12-JUL-2004 09:25:49; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;12372
26; 740.3; 12-JUL-2004 09:27:30; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12372
27; 844.7; 12-JUL-2004 09:29:15; Dark ; 89.0; 18; 24Alp PsA ; 1.17; 9700;occ; 178; 0;12372
28; 1088.7; 12-JUL-2004 09:33:19; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12372
29; 1199.4; 12-JUL-2004 09:35:09; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12372
30; 1299.6; 12-JUL-2004 09:36:50; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12372
31; 1425.1; 12-JUL-2004 09:38:55; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12372
32; 1545.7; 12-JUL-2004 09:40:56; Bright; 93.0; 142; 49Del Cap ; 2.85; 8900;occ; 186; 0;12372
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040712_094818_000056382028_00294_12372_0201.N1
1;-4047.7; 12-JUL-2004 09:48:18; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12372
2;-3910.8; 12-JUL-2004 09:50:35; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12372
3;-3717.2; 12-JUL-2004 09:53:49; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12372
4;-3563.3; 12-JUL-2004 09:56:22; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12372
5;-3445.6; 12-JUL-2004 09:58:20; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;12372
6;-3251.3; 12-JUL-2004 10:01:34; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;12372
7;-3069.4; 12-JUL-2004 10:04:36; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12372
8;-2818.3; 12-JUL-2004 10:08:48; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12372
9;-2593.5; 12-JUL-2004 10:12:32; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12372
10;-2350.8; 12-JUL-2004 10:16:35; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12372
11;-2220.0; 12-JUL-2004 10:18:46; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;12372
12;-1991.0; 12-JUL-2004 10:22:35; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12372
13;-1913.9; 12-JUL-2004 10:23:52; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12372
14;-1789.2; 12-JUL-2004 10:25:57; Bright; 63.0; 73; 57Gam1And ; 2.26; 13100;occ; 126; 0;12372
15;-1620.9; 12-JUL-2004 10:28:45; Dark ; 104.0; 53; 43Bet And ; 2.05; 3300;occ; 208; 0;12372
16;-1424.3; 12-JUL-2004 10:32:02; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;12372
17;-1330.9; 12-JUL-2004 10:33:35; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;12372
18;-1178.3; 12-JUL-2004 10:36:08; Dark ; 77.0; 105; 6Bet Ari ; 2.64; 8900;occ; 154; 0;12372
19; -951.1; 12-JUL-2004 10:39:55; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12372
20; -747.9; 12-JUL-2004 10:43:18; Dark ; 45.0; 139; 9Bet Lep ; 2.83; 5600;occ; 90; 0;12372
21; -447.7; 12-JUL-2004 10:48:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12372
22; -244.7; 12-JUL-2004 10:51:41; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12372
23; 126.3; 12-JUL-2004 10:57:52; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;12373
24; 278.8; 12-JUL-2004 11:00:25; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;12373
25; 640.0; 12-JUL-2004 11:06:26; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;12373
26; 741.1; 12-JUL-2004 11:08:07; Dark ; 60.0; 31; Alp Gru ; 1.73; 15200;occ; 120; 0;12373
27; 846.8; 12-JUL-2004 11:09:53; Dark ; 88.5; 18; 24Alp PsA ; 1.17; 9700;occ; 177; 0;12373
28; 1088.4; 12-JUL-2004 11:13:54; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12373
29; 1199.6; 12-JUL-2004 11:15:45; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12373
30; 1299.8; 12-JUL-2004 11:17:26; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;12373
31; 1425.4; 12-JUL-2004 11:19:31; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12373
32; 1545.9; 12-JUL-2004 11:21:32; Bright; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;12373
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040712_112854_000055132028_00295_12373_0202.N1
1;-4047.9; 12-JUL-2004 11:28:54; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12373
2;-3911.0; 12-JUL-2004 11:31:11; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12373
3;-3715.8; 12-JUL-2004 11:34:26; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12373

```



```

4;-3563.6; 12-JUL-2004 11:36:58; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12373
5;-3445.8; 12-JUL-2004 11:38:56; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12373
6;-3251.7; 12-JUL-2004 11:42:10; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;12373
7;-3069.3; 12-JUL-2004 11:45:12; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12373
8;-2818.1; 12-JUL-2004 11:49:24; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12373
9;-2593.5; 12-JUL-2004 11:53:08; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12373
10;-2352.1; 12-JUL-2004 11:57:10; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12373
11;-2220.4; 12-JUL-2004 11:59:21; Bright; 54.0; 110; 37Del Cas ; 2.68; 8900;occ; 108; 0;12373
12;-1991.0; 12-JUL-2004 12:03:11; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12373
13;-1913.9; 12-JUL-2004 12:04:28; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12373
14;-1789.7; 12-JUL-2004 12:06:32; Bright; 63.0; 73; 57Gam1And ; 2.26; 13100;occ; 126; 0;12373
15;-1621.0; 12-JUL-2004 12:09:21; Dark ; 93.5; 53; 43Bet And ; 2.05; 3300;occ; 187; 0;12373
16;-1424.4; 12-JUL-2004 12:12:37; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;12373
17;-1330.6; 12-JUL-2004 12:14:11; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;12373
18;-1177.0; 12-JUL-2004 12:16:45; Dark ; 77.5; 105; 6Bet Ari ; 2.64; 8900;occ; 155; 0;12373
19;-950.9; 12-JUL-2004 12:20:31; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;12373
20;-747.0; 12-JUL-2004 12:23:55; Dark ; 41.5; 139; 9Bet Lep ; 2.83; 5600;occ; 83; 0;12373
21;-447.3; 12-JUL-2004 12:28:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12373
22;-244.2; 12-JUL-2004 12:32:17; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12373
23; 126.8; 12-JUL-2004 12:38:28; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12374
24; 280.2; 12-JUL-2004 12:41:02; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;12374
25; 641.0; 12-JUL-2004 12:47:03; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12374
26; 741.5; 12-JUL-2004 12:48:43; Dark ; 55.5; 31; Alp Gru ; 1.73; 15200;occ; 111; 0;12374
27; 848.2; 12-JUL-2004 12:50:30; Dark ; 89.5; 18; 24Alp PsA ; 1.17; 9700;occ; 179; 0;12374
28; 1088.3; 12-JUL-2004 12:54:30; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12374
29; 1198.9; 12-JUL-2004 12:56:21; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12374
30; 1299.7; 12-JUL-2004 12:58:01; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;12374
31; 1425.3; 12-JUL-2004 13:00:07; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12374
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040712_130208_000058292028_00296_12374_0203.N1
1;-4489.9; 12-JUL-2004 13:02:08; Bright; 93.5; 142; 49Del Cap ; 2.85; 8900;occ; 187; 0;12374
2;-4048.1; 12-JUL-2004 13:09:29; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12374
3;-3910.8; 12-JUL-2004 13:11:47; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12374
4;-3715.1; 12-JUL-2004 13:15:02; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12374
5;-3563.3; 12-JUL-2004 13:17:34; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12374
6;-3446.0; 12-JUL-2004 13:19:32; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;12374
7;-3251.5; 12-JUL-2004 13:22:46; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12374
8;-3069.7; 12-JUL-2004 13:25:48; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12374
9;-2817.9; 12-JUL-2004 13:30:00; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12374
10;-2593.5; 12-JUL-2004 13:33:44; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12374
11;-2352.8; 12-JUL-2004 13:37:45; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12374
12;-2222.7; 12-JUL-2004 13:39:55; Bright; 49.5; 110; 37Del Cas ; 2.68; 8900;occ; 99; 0;12374
13;-1991.3; 12-JUL-2004 13:43:46; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12374
14;-1914.0; 12-JUL-2004 13:45:04; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12374
15;-1789.5; 12-JUL-2004 13:47:08; Bright; 62.0; 73; 57Gam1And ; 2.26; 13100;occ; 124; 0;12374
16;-1621.1; 12-JUL-2004 13:49:56; Dark ; 96.5; 53; 43Bet And ; 2.05; 3300;occ; 193; 0;12374
17;-1424.1; 12-JUL-2004 13:53:13; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;12374
18;-1329.8; 12-JUL-2004 13:54:48; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;12374
19;-1176.5; 12-JUL-2004 13:57:21; Dark ; 79.5; 105; 6Bet Ari ; 2.64; 8900;occ; 159; 0;12374
20;-949.0; 12-JUL-2004 14:01:09; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12374
21;-747.5; 12-JUL-2004 14:04:30; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12374
22;-447.0; 12-JUL-2004 14:09:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12374
23;-243.1; 12-JUL-2004 14:12:54; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12374
24; 127.1; 12-JUL-2004 14:19:05; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12375
25; 281.1; 12-JUL-2004 14:21:39; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;12375
26; 641.7; 12-JUL-2004 14:27:39; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12375
27; 742.3; 12-JUL-2004 14:29:20; Dark ; 58.0; 31; Alp Gru ; 1.73; 15200;occ; 116; 0;12375
28; 850.0; 12-JUL-2004 14:31:08; Dark ; 89.5; 18; 24Alp PsA ; 1.17; 9700;occ; 179; 0;12375
29; 1088.5; 12-JUL-2004 14:35:06; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12375
30; 1199.6; 12-JUL-2004 14:36:57; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;12375
31; 1300.2; 12-JUL-2004 14:38:38; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;12375
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040712_143852_000059212028_00297_12375_0204.N1
1;-4721.8; 12-JUL-2004 14:38:52; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 28;12375
2;-4610.9; 12-JUL-2004 14:40:43; Bright; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;12375
3;-4490.0; 12-JUL-2004 14:42:44; Bright; 55.0; 142; 49Del Cap ; 2.85; 8900;occ; 110; 0;12375
4;-4048.1; 12-JUL-2004 14:50:06; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12375
5;-3911.5; 12-JUL-2004 14:52:22; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12375
6;-3715.2; 12-JUL-2004 14:55:38; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12375
7;-3563.6; 12-JUL-2004 14:58:10; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12375

```

```

8;-3446.3; 12-JUL-2004 15:00:07; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;12375
9;-3251.6; 12-JUL-2004 15:03:22; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;12375
10;-3069.0; 12-JUL-2004 15:06:25; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12375
11;-2817.2; 12-JUL-2004 15:10:36; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12375
12;-2593.6; 12-JUL-2004 15:14:20; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12375
13;-2353.0; 12-JUL-2004 15:18:21; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12375
14;-2221.4; 12-JUL-2004 15:20:32; Bright; 48.0; 110; 37Del Cas ; 2.68; 8900;occ; 96; 0;12375
15;-1991.1; 12-JUL-2004 15:24:23; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;12375
16;-1913.3; 12-JUL-2004 15:25:40; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12375
17;-1789.4; 12-JUL-2004 15:27:44; Bright; 60.0; 73; 57Gam1And ; 2.26; 13100;occ; 120; 0;12375
18;-1621.3; 12-JUL-2004 15:30:32; Dark ; 103.0; 53; 43Bet And ; 2.05; 3300;occ; 206; 0;12375
19;-1330.2; 12-JUL-2004 15:35:23; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;12375
20;-1175.3; 12-JUL-2004 15:37:58; Dark ; 79.0; 105; 6Bet Ari ; 2.64; 8900;occ; 158; 0;12375
21;-948.8; 12-JUL-2004 15:41:45; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;12375
22;-775.1; 12-JUL-2004 15:44:38; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;12375
23;-446.6; 12-JUL-2004 15:50:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12375
24;-242.2; 12-JUL-2004 15:53:31; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12375
25; 127.7; 12-JUL-2004 15:59:41; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;12376
26; 282.7; 12-JUL-2004 16:02:16; Dark ; 65.0; 84; Alp Phe ; 2.40; 4500;occ; 130; 0;12376
27; 642.6; 12-JUL-2004 16:08:16; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12376
28; 743.0; 12-JUL-2004 16:09:57; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;12376
29; 851.7; 12-JUL-2004 16:11:45; Dark ; 90.0; 18; 24Alp PsA ; 1.17; 9700;occ; 180; 0;12376
30; 1088.3; 12-JUL-2004 16:15:42; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12376
31; 1199.8; 12-JUL-2004 16:17:33; Dark ; 0.0; 40; The Sco ; 1.86; 7100;occ; 79; 0;12376
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040712_161551_000058792028_00298_12376_0205.N1
1;-4938.3; 12-JUL-2004 16:15:51; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 19;12376
2;-4836.2; 12-JUL-2004 16:17:33; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12376
3;-4735.9; 12-JUL-2004 16:19:14; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12376
4;-4610.6; 12-JUL-2004 16:21:19; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12376
5;-4490.0; 12-JUL-2004 16:23:20; Bright; 92.5; 142; 49Del Cap ; 2.85; 8900;occ; 185; 0;12376
6;-4047.6; 12-JUL-2004 16:30:42; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12376
7;-3910.7; 12-JUL-2004 16:32:59; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12376
8;-3714.9; 12-JUL-2004 16:36:15; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;12376
9;-3562.9; 12-JUL-2004 16:38:47; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12376
10;-3446.3; 12-JUL-2004 16:40:43; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12376
11;-3251.9; 12-JUL-2004 16:43:58; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;12376
12;-3068.9; 12-JUL-2004 16:47:01; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;12376
13;-2816.9; 12-JUL-2004 16:51:13; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12376
14;-2593.7; 12-JUL-2004 16:54:56; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12376
15;-2353.8; 12-JUL-2004 16:58:56; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12376
16;-2221.7; 12-JUL-2004 17:01:08; Bright; 47.0; 110; 37Del Cas ; 2.68; 8900;occ; 94; 0;12376
17;-1992.2; 12-JUL-2004 17:04:57; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12376
18;-1913.1; 12-JUL-2004 17:06:17; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12376
19;-1789.9; 12-JUL-2004 17:08:20; Bright; 62.0; 73; 57Gam1And ; 2.26; 13100;occ; 124; 0;12376
20;-1621.3; 12-JUL-2004 17:11:08; Dark ; 105.5; 53; 43Bet And ; 2.05; 3300;occ; 211; 0;12376
21;-1329.4; 12-JUL-2004 17:16:00; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;12376
22;-1174.3; 12-JUL-2004 17:18:35; Dark ; 82.5; 105; 6Bet Ari ; 2.64; 8900;occ; 165; 0;12376
23;-948.0; 12-JUL-2004 17:22:22; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;12376
24;-774.4; 12-JUL-2004 17:25:15; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;12376
25;-446.2; 12-JUL-2004 17:30:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12376
26;-241.6; 12-JUL-2004 17:34:08; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12376
27; 128.6; 12-JUL-2004 17:40:18; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;12377
28; 283.4; 12-JUL-2004 17:42:53; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;12377
29; 643.7; 12-JUL-2004 17:48:53; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;12377
30; 743.8; 12-JUL-2004 17:50:33; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12377
31; 853.1; 12-JUL-2004 17:52:23; Dark ; 88.5; 18; 24Alp PsA ; 1.17; 9700;occ; 177; 0;12377
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040712_175301_000060272028_00299_12377_0206.N1
1;-5144.9; 12-JUL-2004 17:53:01; Dark ; 89.0; 18; 24Alp PsA ; 1.17; 9700;occ; 178; 76;12377
2;-4947.4; 12-JUL-2004 17:56:18; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12377
3;-4836.1; 12-JUL-2004 17:58:10; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12377
4;-4735.8; 12-JUL-2004 17:59:50; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12377
5;-4610.4; 12-JUL-2004 18:01:55; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12377
6;-4489.6; 12-JUL-2004 18:03:56; Bright; 91.5; 142; 49Del Cap ; 2.85; 8900;occ; 183; 0;12377
7;-4047.5; 12-JUL-2004 18:11:18; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12377
8;-3910.6; 12-JUL-2004 18:13:35; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12377
9;-3714.5; 12-JUL-2004 18:16:51; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12377
10;-3562.6; 12-JUL-2004 18:19:23; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12377
11;-3446.8; 12-JUL-2004 18:21:19; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;12377

```

```

12;-3251.8; 12-JUL-2004 18:24:34; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;12377
13;-3068.7; 12-JUL-2004 18:27:37; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12377
14;-2816.8; 12-JUL-2004 18:31:49; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12377
15;-2593.6; 12-JUL-2004 18:35:32; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12377
16;-2354.9; 12-JUL-2004 18:39:31; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12377
17;-2222.0; 12-JUL-2004 18:41:44; Bright; 58.0; 110; 37Del Cas ; 2.68; 8900;occ; 116; 0;12377
18;-1991.8; 12-JUL-2004 18:45:34; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12377
19;-1913.2; 12-JUL-2004 18:46:52; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;12377
20;-1790.1; 12-JUL-2004 18:48:55; Bright; 61.5; 73; 57Gam1And ; 2.26; 13100;occ; 123; 0;12377
21;-1621.5; 12-JUL-2004 18:51:44; Dark ; 95.0; 53; 43Bet And ; 2.05; 3300;occ; 190; 0;12377
22;-1329.1; 12-JUL-2004 18:56:36; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;12377
23;-1173.7; 12-JUL-2004 18:59:12; Dark ; 82.5; 105; 6Bet Ari ; 2.64; 8900;occ; 165; 0;12377
24;-947.8; 12-JUL-2004 19:02:58; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;12377
25;-773.9; 12-JUL-2004 19:05:52; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;12377
26;-445.9; 12-JUL-2004 19:11:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12377
27;-241.1; 12-JUL-2004 19:14:44; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12377
28; 129.2; 12-JUL-2004 19:20:55; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12378
29; 284.4; 12-JUL-2004 19:23:30; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;12378
30; 644.5; 12-JUL-2004 19:29:30; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;12378
31; 743.9; 12-JUL-2004 19:31:10; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12378
32; 854.5; 12-JUL-2004 19:33:00; Dark ; 28.5; 18; 24Alp PsA ; 1.17; 9700;occ; 57; 0;12378
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040713_014533_000044152028_00303_12381_0169.N1
 1; -936.1; 13-JUL-2004 01:45:33; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 22;12381
 2; -796.1; 13-JUL-2004 01:47:53; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;12381
 3; -444.2; 13-JUL-2004 01:53:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12381
 4; -239.8; 13-JUL-2004 01:57:09; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12381
 5; 131.7; 13-JUL-2004 02:03:21; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12382
 6; 234.3; 13-JUL-2004 02:05:03; Dark ; 108.0; 52; 16Bet Cet ; 2.04; 4500;occ; 216; 0;12382
 7; 647.8; 13-JUL-2004 02:11:57; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;12382
 8; 746.9; 13-JUL-2004 02:13:36; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12382
 9; 860.1; 13-JUL-2004 02:15:29; Dark ; 90.0; 18; 24Alp PsA ; 1.17; 9700;occ; 180; 0;12382
10; 1089.5; 13-JUL-2004 02:19:19; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12382
11; 1200.7; 13-JUL-2004 02:21:10; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12382
12; 1312.2; 13-JUL-2004 02:23:01; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;12382
13; 1426.0; 13-JUL-2004 02:24:55; Bright; 43.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 87; 0;12382
14; 1546.8; 13-JUL-2004 02:26:56; Bright; 91.0; 142; 49Del Cap ; 2.85; 8900;occ; 182; 0;12382
15; 1988.6; 13-JUL-2004 02:34:18; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12382
16; 2123.5; 13-JUL-2004 02:36:33; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12382
17; 2323.1; 13-JUL-2004 02:39:52; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12382
18; 2473.9; 13-JUL-2004 02:42:23; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12382
19; 2585.0; 13-JUL-2004 02:44:14; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;12382
20; 2783.9; 13-JUL-2004 02:47:33; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;12382
21; 2967.4; 13-JUL-2004 02:50:37; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12382
22; 3219.5; 13-JUL-2004 02:54:49; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;12382
23; 3439.5; 13-JUL-2004 02:58:29; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;12382
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040713_030227_000058342028_00304_12382_0170.N1
 1;-2358.0; 13-JUL-2004 03:02:27; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12382
 2;-2223.7; 13-JUL-2004 03:04:41; Bright; 47.5; 110; 37Del Cas ; 2.68; 8900;occ; 95; 0;12382
 3;-1991.9; 13-JUL-2004 03:08:33; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;12382
 4;-1913.9; 13-JUL-2004 03:09:51; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;12382
 5;-1790.6; 13-JUL-2004 03:11:54; Bright; 62.0; 73; 57Gam1And ; 2.26; 13100;occ; 124; 0;12382
 6;-1621.5; 13-JUL-2004 03:14:44; Dark ; 101.0; 53; 43Bet And ; 2.05; 3300;occ; 202; 0;12382
 7;-1422.3; 13-JUL-2004 03:18:03; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12382
 8;-1328.0; 13-JUL-2004 03:19:37; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;12382
 9;-1168.6; 13-JUL-2004 03:22:16; Dark ; 81.0; 105; 6Bet Ari ; 2.64; 8900;occ; 162; 0;12382
10; -946.9; 13-JUL-2004 03:25:58; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;12382
11; -796.4; 13-JUL-2004 03:28:29; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;12382
12; -443.8; 13-JUL-2004 03:34:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12382
13; -238.4; 13-JUL-2004 03:37:47; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12382
14; 132.3; 13-JUL-2004 03:43:57; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;12383
15; 237.0; 13-JUL-2004 03:45:42; Dark ; 120.0; 52; 16Bet Cet ; 2.04; 4500;occ; 240; 0;12383
16; 648.6; 13-JUL-2004 03:52:34; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;12383
17; 746.0; 13-JUL-2004 03:54:11; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;12383
18; 861.2; 13-JUL-2004 03:56:06; Dark ; 89.5; 18; 24Alp PsA ; 1.17; 9700;occ; 179; 0;12383
19; 1089.9; 13-JUL-2004 03:59:55; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12383
20; 1200.9; 13-JUL-2004 04:01:46; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12383
21; 1312.5; 13-JUL-2004 04:03:38; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12383
22; 1426.9; 13-JUL-2004 04:05:32; Bright; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;12383

```



```

23; 1546.9; 13-JUL-2004 04:07:32; Bright; 88.0; 142; 49Del Cap ; 2.85; 8900;occ; 176; 0;12383
24; 1988.7; 13-JUL-2004 04:14:54; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12383
25; 2126.5; 13-JUL-2004 04:17:12; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12383
26; 2323.2; 13-JUL-2004 04:20:28; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12383
27; 2475.0; 13-JUL-2004 04:23:00; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12383
28; 2587.2; 13-JUL-2004 04:24:52; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12383
29; 2783.3; 13-JUL-2004 04:28:08; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;12383
30; 2968.2; 13-JUL-2004 04:31:13; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12383
31; 3219.9; 13-JUL-2004 04:35:25; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12383
32; 3442.0; 13-JUL-2004 04:39:07; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12383
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040713_044302_000060502028_00305_12383_0171.N1
 1;-2358.7; 13-JUL-2004 04:43:02; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12383
 2;-2224.2; 13-JUL-2004 04:45:17; Bright; 51.5; 110; 37Del Cas ; 2.68; 8900;occ; 103; 0;12383
 3;-1993.2; 13-JUL-2004 04:49:08; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;12383
 4;-1914.7; 13-JUL-2004 04:50:26; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;12383
 5;-1791.1; 13-JUL-2004 04:52:30; Bright; 59.0; 73; 57Gam1And ; 2.26; 13100;occ; 118; 0;12383
 6;-1621.8; 13-JUL-2004 04:55:19; Dark ; 98.0; 53; 43Bet And ; 2.05; 3300;occ; 196; 0;12383
 7;-1422.5; 13-JUL-2004 04:58:39; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;12383
 8;-1328.3; 13-JUL-2004 05:00:13; Dark ; 39.5; 13; 87Alp Tau ; 0.87; 3800;occ; 79; 0;12383
 9;-1167.9; 13-JUL-2004 05:02:53; Dark ; 83.0; 105; 6Bet Ari ; 2.64; 8900;occ; 166; 0;12383
10; -947.4; 13-JUL-2004 05:06:34; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;12383
11; -795.8; 13-JUL-2004 05:09:05; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;12383
12; -443.5; 13-JUL-2004 05:14:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12383
13; -237.4; 13-JUL-2004 05:18:24; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12383
14; 132.9; 13-JUL-2004 05:24:34; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12384
15; 239.4; 13-JUL-2004 05:26:21; Dark ; 121.5; 52; 16Bet Cet ; 2.04; 4500;occ; 243; 0;12384
16; 649.5; 13-JUL-2004 05:33:11; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12384
17; 749.5; 13-JUL-2004 05:34:51; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12384
18; 862.1; 13-JUL-2004 05:36:43; Dark ; 86.0; 18; 24Alp PsA ; 1.17; 9700;occ; 172; 0;12384
19; 1089.8; 13-JUL-2004 05:40:31; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12384
20; 1201.1; 13-JUL-2004 05:42:22; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12384
21; 1313.9; 13-JUL-2004 05:44:15; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12384
22; 1427.6; 13-JUL-2004 05:46:09; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12384
23; 1546.1; 13-JUL-2004 05:48:07; Bright; 90.5; 142; 49Del Cap ; 2.85; 8900;occ; 181; 0;12384
24; 1989.3; 13-JUL-2004 05:55:30; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12384
25; 2127.0; 13-JUL-2004 05:57:48; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12384
26; 2323.9; 13-JUL-2004 06:01:05; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12384
27; 2475.8; 13-JUL-2004 06:03:37; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12384
28; 2587.3; 13-JUL-2004 06:05:28; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12384
29; 2783.8; 13-JUL-2004 06:08:45; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;12384
30; 2968.9; 13-JUL-2004 06:11:50; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12384
31; 3220.7; 13-JUL-2004 06:16:02; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12384
32; 3442.3; 13-JUL-2004 06:19:43; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12384
33; 3677.0; 13-JUL-2004 06:23:38; Bright; 15.5; 74; 11Bet Cas ; 2.27; 6600;occ; 31; 0;12384
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040713_062338_000039952028_00306_12384_0208.N1
 1;-2359.0; 13-JUL-2004 06:23:38; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12384
 2;-2225.1; 13-JUL-2004 06:25:52; Bright; 47.5; 110; 37Del Cas ; 2.68; 8900;occ; 95; 0;12384
 3;-1992.3; 13-JUL-2004 06:29:45; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12384
 4;-1914.2; 13-JUL-2004 06:31:03; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12384
 5;-1791.7; 13-JUL-2004 06:33:05; Bright; 60.5; 73; 57Gam1And ; 2.26; 13100;occ; 121; 0;12384
 6;-1621.9; 13-JUL-2004 06:35:55; Dark ; 99.0; 53; 43Bet And ; 2.05; 3300;occ; 198; 0;12384
 7;-1421.7; 13-JUL-2004 06:39:15; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;12384
 8;-1327.4; 13-JUL-2004 06:40:50; Dark ; 40.5; 13; 87Alp Tau ; 0.87; 3800;occ; 81; 0;12384
 9;-1167.3; 13-JUL-2004 06:43:30; Dark ; 84.0; 105; 6Bet Ari ; 2.64; 8900;occ; 168; 0;12384
10; -947.2; 13-JUL-2004 06:47:10; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;12384
11; -795.8; 13-JUL-2004 06:49:41; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;12384
12; -443.1; 13-JUL-2004 06:55:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12384
13; -236.9; 13-JUL-2004 06:59:00; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12384
14; 133.5; 13-JUL-2004 07:05:11; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;12385
15; 242.0; 13-JUL-2004 07:06:59; Dark ; 119.0; 52; 16Bet Cet ; 2.04; 4500;occ; 238; 0;12385
16; 650.3; 13-JUL-2004 07:13:47; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;12385
17; 750.2; 13-JUL-2004 07:15:27; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12385
18; 863.8; 13-JUL-2004 07:17:21; Dark ; 100.5; 18; 24Alp PsA ; 1.17; 9700;occ; 201; 0;12385
19; 1089.6; 13-JUL-2004 07:21:07; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12385
20; 1201.5; 13-JUL-2004 07:22:59; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;12385
21; 1301.8; 13-JUL-2004 07:24:39; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12385
22; 1427.9; 13-JUL-2004 07:26:45; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12385
23; 1546.6; 13-JUL-2004 07:28:44; Bright; 90.0; 142; 49Del Cap ; 2.85; 8900;occ; 180; 0;12385

```

```

/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040713_073007_000060432028_00307_12385_0209.N1
 1;-4405.9; 13-JUL-2004 07:30:07; Bright; 90.5; 142; 49Del Cap ; 2.85; 8900;occ; 181; 167;12385
 2;-4046.3; 13-JUL-2004 07:36:07; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12385
 3;-3908.6; 13-JUL-2004 07:38:24; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12385
 4;-3711.6; 13-JUL-2004 07:41:41; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12385
 5;-3559.6; 13-JUL-2004 07:44:13; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12385
 6;-3448.2; 13-JUL-2004 07:46:05; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;12385
 7;-3252.2; 13-JUL-2004 07:49:21; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;12385
 8;-3066.7; 13-JUL-2004 07:52:26; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12385
 9;-2815.0; 13-JUL-2004 07:56:38; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12385
10;-2593.7; 13-JUL-2004 08:00:19; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12385
11;-2360.0; 13-JUL-2004 08:04:13; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12385
12;-2227.1; 13-JUL-2004 08:06:26; Bright; 49.5; 110; 37Del Cas ; 2.68; 8900;occ; 99; 0;12385
13;-1992.7; 13-JUL-2004 08:10:20; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12385
14;-1914.2; 13-JUL-2004 08:11:39; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12385
15;-1791.2; 13-JUL-2004 08:13:42; Bright; 64.5; 73; 57Gam1And ; 2.26; 13100;occ; 129; 0;12385
16;-1621.9; 13-JUL-2004 08:16:31; Dark ; 98.5; 53; 43Bet And ; 2.05; 3300;occ; 197; 0;12385
17;-1421.5; 13-JUL-2004 08:19:52; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;12385
18;-1327.9; 13-JUL-2004 08:21:25; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;12385
19;-1166.2; 13-JUL-2004 08:24:07; Dark ; 81.5; 105; 6Bet Ari ; 2.64; 8900;occ; 163; 0;12385
20;-946.9; 13-JUL-2004 08:27:46; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12385
21;-745.4; 13-JUL-2004 08:31:08; Dark ; 44.0; 139; 9Bet Lep ; 2.83; 5600;occ; 88; 0;12385
22;-442.7; 13-JUL-2004 08:36:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12385
23;-235.9; 13-JUL-2004 08:39:37; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12385
24; 134.4; 13-JUL-2004 08:45:47; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;12386
25; 244.9; 13-JUL-2004 08:47:38; Dark ; 123.5; 52; 16Bet Cet ; 2.04; 4500;occ; 247; 0;12386
26; 651.2; 13-JUL-2004 08:54:24; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12386
27; 750.9; 13-JUL-2004 08:56:04; Dark ; 59.0; 31; Alp Gru ; 1.73; 15200;occ; 118; 0;12386
28; 864.7; 13-JUL-2004 08:57:58; Dark ; 91.5; 18; 24Alp PsA ; 1.17; 9700;occ; 183; 0;12386
29; 1089.7; 13-JUL-2004 09:01:43; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12386
30; 1202.0; 13-JUL-2004 09:03:35; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;12386
31; 1302.0; 13-JUL-2004 09:05:15; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12386
32; 1428.0; 13-JUL-2004 09:07:21; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12386
33; 1546.7; 13-JUL-2004 09:09:20; Bright; 91.0; 142; 49Del Cap ; 2.85; 8900;occ; 182; 0;12386
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040713_091643_000056812028_00308_12386_0210.N1
 1;-4046.2; 13-JUL-2004 09:16:43; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12386
 2;-3908.5; 13-JUL-2004 09:19:00; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12386
 3;-3711.2; 13-JUL-2004 09:22:18; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12386
 4;-3559.4; 13-JUL-2004 09:24:50; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12386
 5;-3448.4; 13-JUL-2004 09:26:41; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12386
 6;-3252.3; 13-JUL-2004 09:29:57; Bright; 53.0; 69; 33Gam Dra ; 2.23; 3800;occ; 106; 0;12386
 7;-3066.5; 13-JUL-2004 09:33:02; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12386
 8;-2814.8; 13-JUL-2004 09:37:14; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12386
 9;-2593.4; 13-JUL-2004 09:40:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12386
10;-2360.4; 13-JUL-2004 09:44:49; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12386
11;-2225.9; 13-JUL-2004 09:47:03; Bright; 66.0; 110; 37Del Cas ; 2.68; 8900;occ; 132; 0;12386
12;-1993.0; 13-JUL-2004 09:50:56; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12386
13;-1914.2; 13-JUL-2004 09:52:15; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12386
14;-1791.3; 13-JUL-2004 09:54:18; Bright; 62.5; 73; 57Gam1And ; 2.26; 13100;occ; 125; 0;12386
15;-1622.0; 13-JUL-2004 09:57:07; Dark ; 99.5; 53; 43Bet And ; 2.05; 3300;occ; 199; 0;12386
16;-1421.3; 13-JUL-2004 10:00:28; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;12386
17;-1327.7; 13-JUL-2004 10:02:01; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;12386
18;-1165.4; 13-JUL-2004 10:04:44; Dark ; 80.5; 105; 6Bet Ari ; 2.64; 8900;occ; 161; 0;12386
19;-946.7; 13-JUL-2004 10:08:22; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;12386
20;-745.3; 13-JUL-2004 10:11:44; Dark ; 43.0; 139; 9Bet Lep ; 2.83; 5600;occ; 86; 0;12386
21;-442.3; 13-JUL-2004 10:16:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12386
22;-235.3; 13-JUL-2004 10:20:14; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12386
23; 134.9; 13-JUL-2004 10:26:24; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;12387
24; 247.8; 13-JUL-2004 10:28:17; Dark ; 113.5; 52; 16Bet Cet ; 2.04; 4500;occ; 227; 0;12387
25; 652.1; 13-JUL-2004 10:35:01; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;12387
26; 751.3; 13-JUL-2004 10:36:40; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12387
27; 865.5; 13-JUL-2004 10:38:34; Dark ; 82.0; 18; 24Alp PsA ; 1.17; 9700;occ; 164; 0;12387
28; 1090.2; 13-JUL-2004 10:42:19; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12387
29; 1202.0; 13-JUL-2004 10:44:11; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12387
30; 1302.1; 13-JUL-2004 10:45:51; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12387
31; 1428.2; 13-JUL-2004 10:47:57; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12387
32; 1546.7; 13-JUL-2004 10:49:56; Bright; 89.5; 142; 49Del Cap ; 2.85; 8900;occ; 179; 0;12387
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040713_105719_000056812028_00309_12387_0211.N1

```

```

1;-4046.2; 13-JUL-2004 10:57:19; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12387
2;-3909.4; 13-JUL-2004 10:59:35; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12387
3;-3711.1; 13-JUL-2004 11:02:54; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12387
4;-3560.1; 13-JUL-2004 11:05:25; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12387
5;-3449.3; 13-JUL-2004 11:07:16; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12387
6;-3252.3; 13-JUL-2004 11:10:32; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;12387
7;-3066.6; 13-JUL-2004 11:13:38; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12387
8;-2814.6; 13-JUL-2004 11:17:50; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12387
9;-2593.6; 13-JUL-2004 11:21:31; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12387
10;-2361.4; 13-JUL-2004 11:25:23; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;12387
11;-2226.3; 13-JUL-2004 11:27:39; Bright; 56.5; 110; 37Del Cas ; 2.68; 8900;occ; 113; 0;12387
12;-1992.8; 13-JUL-2004 11:31:32; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12387
13;-1914.4; 13-JUL-2004 11:32:50; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;12387
14;-1791.2; 13-JUL-2004 11:34:54; Bright; 64.0; 73; 57Gam1And ; 2.26; 13100;occ; 128; 0;12387
15;-1622.1; 13-JUL-2004 11:37:43; Dark ; 100.5; 53; 43Bet And ; 2.05; 3300;occ; 201; 0;12387
16;-1421.1; 13-JUL-2004 11:41:04; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;12387
17;-1326.8; 13-JUL-2004 11:42:38; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;12387
18;-1164.7; 13-JUL-2004 11:45:20; Dark ; 83.5; 105; 6Bet Ari ; 2.64; 8900;occ; 167; 0;12387
19; -946.6; 13-JUL-2004 11:48:58; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;12387
20; -745.1; 13-JUL-2004 11:52:20; Dark ; 41.0; 139; 9Bet Lep ; 2.83; 5600;occ; 82; 0;12387
21; -441.9; 13-JUL-2004 11:57:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12387
22; -234.8; 13-JUL-2004 12:00:50; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12387
23; 135.3; 13-JUL-2004 12:07:00; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12388
24; 250.9; 13-JUL-2004 12:08:56; Dark ; 117.5; 52; 16Bet Cet ; 2.04; 4500;occ; 235; 0;12388
25; 653.2; 13-JUL-2004 12:15:38; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12388
26; 752.1; 13-JUL-2004 12:17:17; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12388
27; 868.2; 13-JUL-2004 12:19:13; Dark ; 91.5; 18; 24Alp PsA ; 1.17; 9700;occ; 183; 0;12388
28; 1090.0; 13-JUL-2004 12:22:55; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12388
29; 1202.2; 13-JUL-2004 12:24:47; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12388
30; 1302.0; 13-JUL-2004 12:26:27; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12388
31; 1428.2; 13-JUL-2004 12:28:33; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12388
32; 1546.9; 13-JUL-2004 12:30:32; Bright; 88.5; 142; 49Del Cap ; 2.85; 8900;occ; 177; 0;12388
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040713_123142_000058872028_00310_12388_0212.N1
1;-4419.0; 13-JUL-2004 12:31:42; Bright; 89.0; 142; 49Del Cap ; 2.85; 8900;occ; 178; 140;12388
2;-4046.5; 13-JUL-2004 12:37:54; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12388
3;-3909.3; 13-JUL-2004 12:40:11; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12388
4;-3710.9; 13-JUL-2004 12:43:30; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12388
5;-3560.3; 13-JUL-2004 12:46:00; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12388
6;-3449.5; 13-JUL-2004 12:47:51; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12388
7;-3252.7; 13-JUL-2004 12:51:08; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;12388
8;-3066.8; 13-JUL-2004 12:54:14; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12388
9;-2814.4; 13-JUL-2004 12:58:26; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12388
10;-2593.6; 13-JUL-2004 13:02:07; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12388
11;-2362.1; 13-JUL-2004 13:05:59; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12388
12;-2226.2; 13-JUL-2004 13:08:15; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;12388
13;-1993.8; 13-JUL-2004 13:12:07; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12388
14;-1914.4; 13-JUL-2004 13:13:26; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12388
15;-1792.0; 13-JUL-2004 13:15:29; Bright; 63.0; 73; 57Gam1And ; 2.26; 13100;occ; 126; 0;12388
16;-1622.4; 13-JUL-2004 13:18:18; Dark ; 116.5; 53; 43Bet And ; 2.05; 3300;occ; 233; 0;12388
17;-1420.8; 13-JUL-2004 13:21:40; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12388
18;-1326.4; 13-JUL-2004 13:23:14; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;12388
19;-1163.6; 13-JUL-2004 13:25:57; Dark ; 80.0; 105; 6Bet Ari ; 2.64; 8900;occ; 160; 0;12388
20; -946.3; 13-JUL-2004 13:29:34; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12388
21; -745.1; 13-JUL-2004 13:32:56; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12388
22; -441.5; 13-JUL-2004 13:37:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12388
23; -234.3; 13-JUL-2004 13:41:26; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12388
24; 136.2; 13-JUL-2004 13:47:37; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;12389
25; 254.1; 13-JUL-2004 13:49:35; Dark ; 125.5; 52; 16Bet Cet ; 2.04; 4500;occ; 251; 0;12389
26; 654.3; 13-JUL-2004 13:56:15; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12389
27; 752.8; 13-JUL-2004 13:57:54; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;12389
28; 869.3; 13-JUL-2004 13:59:50; Dark ; 99.0; 18; 24Alp PsA ; 1.17; 9700;occ; 198; 0;12389
29; 1089.1; 13-JUL-2004 14:03:30; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12389
30; 1202.1; 13-JUL-2004 14:05:23; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12389
31; 1302.2; 13-JUL-2004 14:07:03; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;12389
32; 1428.7; 13-JUL-2004 14:09:09; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12389
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040713_140939_000059182028_00311_12389_0213.N1
1;-4577.3; 13-JUL-2004 14:09:39; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 60;12389
2;-4489.1; 13-JUL-2004 14:11:08; Bright; 90.5; 142; 49Del Cap ; 2.85; 8900;occ; 181; 0;12389

```



```

3;-4046.0; 13-JUL-2004 14:18:31; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12389
4;-3908.8; 13-JUL-2004 14:20:48; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;12389
5;-3710.5; 13-JUL-2004 14:24:06; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12389
6;-3559.2; 13-JUL-2004 14:26:37; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12389
7;-3449.8; 13-JUL-2004 14:28:27; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12389
8;-3252.3; 13-JUL-2004 14:31:44; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;12389
9;-3066.1; 13-JUL-2004 14:34:51; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12389
10;-2813.9; 13-JUL-2004 14:39:03; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12389
11;-2593.5; 13-JUL-2004 14:42:43; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12389
12;-2362.7; 13-JUL-2004 14:46:34; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12389
13;-2227.2; 13-JUL-2004 14:48:49; Bright; 48.5; 110; 37Del Cas ; 2.68; 8900;occ; 97; 0;12389
14;-1993.3; 13-JUL-2004 14:52:43; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12389
15;-1914.1; 13-JUL-2004 14:54:03; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;12389
16;-1792.2; 13-JUL-2004 14:56:04; Bright; 59.0; 73; 57Gam1And ; 2.26; 13100;occ; 118; 0;12389
17;-1622.7; 13-JUL-2004 14:58:54; Dark ; 101.0; 53; 43Bet And ; 2.05; 3300;occ; 202; 0;12389
18;-1420.0; 13-JUL-2004 15:02:17; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12389
19;-1325.6; 13-JUL-2004 15:03:51; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;12389
20;-1163.0; 13-JUL-2004 15:06:34; Dark ; 81.0; 105; 6Bet Ari ; 2.64; 8900;occ; 162; 0;12389
21; -945.1; 13-JUL-2004 15:10:12; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;12389
22; -745.3; 13-JUL-2004 15:13:31; Dark ; 43.0; 139; 9Bet Lep ; 2.83; 5600;occ; 86; 0;12389
23; -441.2; 13-JUL-2004 15:18:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12389
24; -233.4; 13-JUL-2004 15:22:03; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12389
25; 136.1; 13-JUL-2004 15:28:13; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12390
26; 256.7; 13-JUL-2004 15:30:13; Dark ; 112.5; 52; 16Bet Cet ; 2.04; 4500;occ; 225; 0;12390
27; 654.6; 13-JUL-2004 15:36:51; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12390
28; 753.0; 13-JUL-2004 15:38:30; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;12390
29; 870.9; 13-JUL-2004 15:40:28; Dark ; 91.0; 18; 24Alp PsA ; 1.17; 9700;occ; 182; 0;12390
30; 1089.9; 13-JUL-2004 15:44:07; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12390
31; 1201.2; 13-JUL-2004 15:45:58; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12390
32; 1302.3; 13-JUL-2004 15:47:39; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;12390
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040713_204049_000044912028_00315_12393_0176.N1
1; 784.4; 13-JUL-2004 20:40:49; Dark ; 58.0; 31; Alp Gru ; 1.73; 15200;occ; 116; 56;12393
2; 874.2; 13-JUL-2004 20:42:19; Dark ; 80.5; 18; 24Alp PsA ; 1.17; 9700;occ; 161; 0;12393
3; 1090.2; 13-JUL-2004 20:45:55; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12393
4; 1202.3; 13-JUL-2004 20:47:47; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12393
5; 1302.8; 13-JUL-2004 20:49:27; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12393
6; 1429.4; 13-JUL-2004 20:51:34; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12393
7; 1547.3; 13-JUL-2004 20:53:32; Bright; 86.5; 142; 49Del Cap ; 2.85; 8900;occ; 173; 0;12393
8; 1990.6; 13-JUL-2004 21:00:55; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12393
9; 2127.9; 13-JUL-2004 21:03:13; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12393
10; 2326.2; 13-JUL-2004 21:06:31; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12393
11; 2477.8; 13-JUL-2004 21:09:03; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12393
12; 2585.7; 13-JUL-2004 21:10:50; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;12393
13; 2783.2; 13-JUL-2004 21:14:08; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12393
14; 2970.5; 13-JUL-2004 21:17:15; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12393
15; 3222.8; 13-JUL-2004 21:21:27; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12393
16; 3442.5; 13-JUL-2004 21:25:07; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12393
17; 3670.2; 13-JUL-2004 21:28:55; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;12393
18; 3808.0; 13-JUL-2004 21:31:13; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;12393
19; 4041.7; 13-JUL-2004 21:35:06; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12393
20; 4121.4; 13-JUL-2004 21:36:26; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;12393
21; 4242.8; 13-JUL-2004 21:38:28; Bright; 61.5; 73; 57Gam1And ; 2.26; 13100;occ; 123; 0;12393
22; 4412.5; 13-JUL-2004 21:41:17; Dark ; 113.0; 53; 43Bet And ; 2.05; 3300;occ; 226; 0;12393
23; 4616.6; 13-JUL-2004 21:44:41; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;12393
24; 4711.1; 13-JUL-2004 21:46:16; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12393
25; 4876.7; 13-JUL-2004 21:49:01; Dark ; 80.0; 105; 6Bet Ari ; 2.64; 8900;occ; 160; 0;12393
26; 5091.1; 13-JUL-2004 21:52:36; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;12393
27; 5240.8; 13-JUL-2004 21:55:05; Dark ; 36.0; 101; 11Alp Lep ; 2.58; 7000;occ; 72; 0;12393
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040713_215505_000060732028_00315_12393_0177.N1
1; -795.1; 13-JUL-2004 21:55:05; Dark ; 36.5; 101; 11Alp Lep ; 2.58; 7000;occ; 73; 0;12393
2; -439.7; 13-JUL-2004 22:01:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12393
3; -231.4; 13-JUL-2004 22:04:29; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12393
4; 138.4; 13-JUL-2004 22:10:39; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12394
5; 268.6; 13-JUL-2004 22:12:49; Dark ; 131.0; 52; 16Bet Cet ; 2.04; 4500;occ; 262; 0;12394
6; 658.0; 13-JUL-2004 22:19:19; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;12394
7; 756.6; 13-JUL-2004 22:20:57; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12394
8; 876.3; 13-JUL-2004 22:22:57; Dark ; 90.0; 18; 24Alp PsA ; 1.17; 9700;occ; 180; 0;12394
9; 1090.4; 13-JUL-2004 22:26:31; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12394

```

```

10; 1202.4; 13-JUL-2004 22:28:23; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12394
11; 1302.0; 13-JUL-2004 22:30:03; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12394
12; 1428.9; 13-JUL-2004 22:32:09; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12394
13; 1547.6; 13-JUL-2004 22:34:08; Bright; 83.5; 142; 49Del Cap ; 2.85; 8900;occ; 167; 0;12394
14; 1990.2; 13-JUL-2004 22:41:31; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12394
15; 2127.3; 13-JUL-2004 22:43:48; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12394
16; 2325.9; 13-JUL-2004 22:47:06; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12394
17; 2478.0; 13-JUL-2004 22:49:39; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12394
18; 2584.7; 13-JUL-2004 22:51:25; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;12394
19; 2782.7; 13-JUL-2004 22:54:43; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;12394
20; 2970.0; 13-JUL-2004 22:57:51; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12394
21; 3222.7; 13-JUL-2004 23:02:03; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12394
22; 3442.1; 13-JUL-2004 23:05:43; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12394
23; 3670.1; 13-JUL-2004 23:09:31; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12394
24; 3806.5; 13-JUL-2004 23:11:47; Bright; 48.5; 110; 37Del Cas ; 2.68; 8900;occ; 97; 0;12394
25; 4041.6; 13-JUL-2004 23:15:42; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12394
26; 4120.9; 13-JUL-2004 23:17:01; Bright; 50.5; 35; 33Alp Per ; 1.79; 6250;occ; 101; 0;12394
27; 4242.7; 13-JUL-2004 23:19:03; Bright; 61.0; 73; 57Gam1And ; 2.26; 13100;occ; 122; 0;12394
28; 4412.7; 13-JUL-2004 23:21:53; Dark ; 98.5; 53; 43Bet And ; 2.05; 3300;occ; 197; 0;12394
29; 4616.5; 13-JUL-2004 23:25:17; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;12394
30; 4710.8; 13-JUL-2004 23:26:51; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12394
31; 4877.4; 13-JUL-2004 23:29:38; Dark ; 84.0; 105; 6Bet Ari ; 2.64; 8900;occ; 168; 0;12394
32; 5090.6; 13-JUL-2004 23:33:11; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;12394
33; 5240.7; 13-JUL-2004 23:35:41; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;12394
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040713_234137_000057172028_00316_12394_0178.N1
1; -439.3; 13-JUL-2004 23:41:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12394
2; -233.3; 13-JUL-2004 23:45:03; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12394
3; 138.5; 13-JUL-2004 23:51:15; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12395
4; 359.9; 13-JUL-2004 23:54:56; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12395
5; 658.5; 13-JUL-2004 23:59:55; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;12395
6; 757.2; 14-JUL-2004 00:01:34; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12395
7; 877.3; 14-JUL-2004 00:03:34; Dark ; 88.0; 18; 24Alp PsA ; 1.17; 9700;occ; 176; 0;12395
8; 1090.8; 14-JUL-2004 00:07:07; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12395
9; 1203.2; 14-JUL-2004 00:09:00; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12395
10; 1303.0; 14-JUL-2004 00:10:39; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12395
11; 1429.3; 14-JUL-2004 00:12:46; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12395
12; 1547.6; 14-JUL-2004 00:14:44; Bright; 86.0; 142; 49Del Cap ; 2.85; 8900;occ; 172; 0;12395
13; 1990.6; 14-JUL-2004 00:22:07; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12395
14; 2127.4; 14-JUL-2004 00:24:24; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12395
15; 2326.9; 14-JUL-2004 00:27:43; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;12395
16; 2478.0; 14-JUL-2004 00:30:14; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12395
17; 2585.1; 14-JUL-2004 00:32:02; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;12395
18; 2782.9; 14-JUL-2004 00:35:19; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;12395
19; 2970.8; 14-JUL-2004 00:38:27; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12395
20; 3223.3; 14-JUL-2004 00:42:40; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12395
21; 3442.4; 14-JUL-2004 00:46:19; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12395
22; 3669.3; 14-JUL-2004 00:50:06; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12395
23; 3806.7; 14-JUL-2004 00:52:23; Bright; 45.5; 110; 37Del Cas ; 2.68; 8900;occ; 91; 0;12395
24; 4041.9; 14-JUL-2004 00:56:18; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12395
25; 4121.0; 14-JUL-2004 00:57:37; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;12395
26; 4242.5; 14-JUL-2004 00:59:39; Bright; 60.0; 73; 57Gam1And ; 2.26; 13100;occ; 120; 0;12395
27; 4412.3; 14-JUL-2004 01:02:29; Dark ; 115.5; 53; 43Bet And ; 2.05; 3300;occ; 231; 0;12395
28; 4617.0; 14-JUL-2004 01:05:53; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12395
29; 4711.3; 14-JUL-2004 01:07:28; Dark ; 43.0; 13; 87Alp Tau ; 0.87; 3800;occ; 86; 0;12395
30; 4878.0; 14-JUL-2004 01:10:14; Dark ; 85.5; 105; 6Bet Ari ; 2.64; 8900;occ; 171; 0;12395
31; 5091.5; 14-JUL-2004 01:13:48; Dark ; 37.5; 7; 19Bet Ori ; 0.10; 14000;occ; 75; 0;12395
32; 5241.0; 14-JUL-2004 01:16:17; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;12395
/data4_2/GOMOS/level0/GOM_NL__0PNPK20040713_154749_000058212028_00312_12390_0214.N1
1; -4723.2; 13-JUL-2004 15:47:49; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 21;12390
2; -4607.7; 13-JUL-2004 15:49:45; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12390
3; -4488.8; 13-JUL-2004 15:51:44; Bright; 86.0; 142; 49Del Cap ; 2.85; 8900;occ; 172; 0;12390
4; -4046.9; 13-JUL-2004 15:59:06; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12390
5; -3909.6; 13-JUL-2004 16:01:23; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12390
6; -3711.1; 13-JUL-2004 16:04:42; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;12390
7; -3559.3; 13-JUL-2004 16:07:13; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12390
8; -3450.4; 13-JUL-2004 16:09:02; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;12390
9; -3252.8; 13-JUL-2004 16:12:20; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12390
10; -3067.2; 13-JUL-2004 16:15:26; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;12390

```

```

11;-2814.2; 13-JUL-2004 16:19:39; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12390
12;-2594.7; 13-JUL-2004 16:23:18; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12390
13;-2363.5; 13-JUL-2004 16:27:09; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12390
14;-2229.5; 13-JUL-2004 16:29:23; Bright; 56.0; 110; 37Del Cas ; 2.68; 8900;occ; 112; 0;12390
15;-1993.2; 13-JUL-2004 16:33:19; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12390
16;-1914.3; 13-JUL-2004 16:34:38; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12390
17;-1792.1; 13-JUL-2004 16:36:41; Bright; 63.5; 73; 57Gam1And ; 2.26; 13100;occ; 127; 0;12390
18;-1622.6; 13-JUL-2004 16:39:30; Dark ; 117.0; 53; 43Bet And ; 2.05; 3300;occ; 234; 0;12390
19;-1421.0; 13-JUL-2004 16:42:52; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;12390
20;-1326.1; 13-JUL-2004 16:44:27; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12390
21;-1161.6; 13-JUL-2004 16:47:11; Dark ; 76.0; 105; 6Bet Ari ; 2.64; 8900;occ; 152; 0;12390
22; -946.0; 13-JUL-2004 16:50:47; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;12390
23; -796.5; 13-JUL-2004 16:53:16; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;12390
24; -440.8; 13-JUL-2004 16:59:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12390
25; -232.6; 13-JUL-2004 17:02:40; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12390
26; 137.0; 13-JUL-2004 17:08:50; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;12391
27; 259.3; 13-JUL-2004 17:10:52; Dark ; 119.0; 52; 16Bet Cet ; 2.04; 4500;occ; 238; 0;12391
28; 655.5; 13-JUL-2004 17:17:28; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12391
29; 754.3; 13-JUL-2004 17:19:07; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;12391
30; 871.9; 13-JUL-2004 17:21:05; Dark ; 96.0; 18; 24Alp PsA ; 1.17; 9700;occ; 192; 0;12391
31; 1089.4; 13-JUL-2004 17:24:42; Dark ; 9.5; 147; Alp Ara ; 2.88; 26000;occ; 19; 0;12391
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040713_172442_000058792028_00313_12391_0215.N1
 1;-4946.6; 13-JUL-2004 17:24:42; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12391
 2;-4833.9; 13-JUL-2004 17:26:35; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;12391
 3;-4733.5; 13-JUL-2004 17:28:15; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12391
 4;-4607.0; 13-JUL-2004 17:30:22; Bright; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;12391
 5;-4489.0; 13-JUL-2004 17:32:20; Bright; 88.0; 142; 49Del Cap ; 2.85; 8900;occ; 176; 0;12391
 6;-4045.6; 13-JUL-2004 17:39:43; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12391
 7;-3908.6; 13-JUL-2004 17:42:00; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12391
 8;-3709.9; 13-JUL-2004 17:45:19; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12391
 9;-3558.8; 13-JUL-2004 17:47:50; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12391
10;-3450.0; 13-JUL-2004 17:49:39; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;12391
11;-3252.7; 13-JUL-2004 17:52:56; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;12391
12;-3065.8; 13-JUL-2004 17:56:03; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12391
13;-2813.5; 13-JUL-2004 18:00:15; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12391
14;-2593.6; 13-JUL-2004 18:03:55; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12391
15;-2364.2; 13-JUL-2004 18:07:45; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12391
16;-2227.4; 13-JUL-2004 18:10:01; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;12391
17;-1993.7; 13-JUL-2004 18:13:55; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12391
18;-1914.4; 13-JUL-2004 18:15:14; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12391
19;-1792.7; 13-JUL-2004 18:17:16; Bright; 66.0; 73; 57Gam1And ; 2.26; 13100;occ; 132; 0;12391
20;-1623.2; 13-JUL-2004 18:20:06; Dark ; 103.0; 53; 43Bet And ; 2.05; 3300;occ; 206; 0;12391
21;-1419.8; 13-JUL-2004 18:23:29; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12391
22;-1325.2; 13-JUL-2004 18:25:04; Dark ; 45.5; 13; 87Alp Tau ; 0.87; 3800;occ; 91; 0;12391
23;-1161.2; 13-JUL-2004 18:27:47; Dark ; 84.5; 105; 6Bet Ari ; 2.64; 8900;occ; 169; 0;12391
24; -944.8; 13-JUL-2004 18:31:24; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;12391
25; -795.5; 13-JUL-2004 18:33:53; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;12391
26; -440.5; 13-JUL-2004 18:39:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12391
27; -231.8; 13-JUL-2004 18:43:17; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12391
28; 137.9; 13-JUL-2004 18:49:27; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12392
29; 262.1; 13-JUL-2004 18:51:31; Dark ; 125.5; 52; 16Bet Cet ; 2.04; 4500;occ; 251; 0;12392
30; 656.3; 13-JUL-2004 18:58:05; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;12392
31; 755.4; 13-JUL-2004 18:59:44; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12392
32; 873.2; 13-JUL-2004 19:01:42; Dark ; 60.0; 18; 24Alp PsA ; 1.17; 9700;occ; 120; 0;12392
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040713_190142_000060592028_00314_12392_0216.N1
 1;-5162.7; 13-JUL-2004 19:01:42; Dark ; 90.5; 18; 24Alp PsA ; 1.17; 9700;occ; 181; 0;12392
 2;-4945.6; 13-JUL-2004 19:05:19; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12392
 3;-4833.4; 13-JUL-2004 19:07:11; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12392
 4;-4733.0; 13-JUL-2004 19:08:52; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12392
 5;-4606.5; 13-JUL-2004 19:10:58; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12392
 6;-4489.3; 13-JUL-2004 19:12:55; Bright; 86.0; 142; 49Del Cap ; 2.85; 8900;occ; 172; 0;12392
 7;-4045.3; 13-JUL-2004 19:20:19; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12392
 8;-3908.3; 13-JUL-2004 19:22:36; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12392
 9;-3709.9; 13-JUL-2004 19:25:55; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;12392
10;-3558.3; 13-JUL-2004 19:28:26; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12392
11;-3450.0; 13-JUL-2004 19:30:15; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;12392
12;-3252.6; 13-JUL-2004 19:33:32; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12392
13;-3065.4; 13-JUL-2004 19:36:39; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12392

```



```

14; -2813.1; 13-JUL-2004 19:40:52; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12392
15; -2593.3; 13-JUL-2004 19:44:31; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12392
16; -2367.3; 13-JUL-2004 19:48:17; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;12392
17; -2227.6; 13-JUL-2004 19:50:37; Bright; 45.5; 110; 37Del Cas ; 2.68; 8900;occ; 91; 0;12392
18; -1994.5; 13-JUL-2004 19:54:30; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;12392
19; -1914.5; 13-JUL-2004 19:55:50; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;12392
20; -1793.9; 13-JUL-2004 19:57:51; Bright; 61.5; 73; 57Gam1And ; 2.26; 13100;occ; 123; 0;12392
21; -1623.3; 13-JUL-2004 20:00:41; Dark ; 100.5; 53; 43Bet And ; 2.05; 3300;occ; 201; 0;12392
22; -1419.4; 13-JUL-2004 20:04:05; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;12392
23; -1324.8; 13-JUL-2004 20:05:40; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12392
24; -1161.1; 13-JUL-2004 20:08:24; Dark ; 82.5; 105; 6Bet Ari ; 2.64; 8900;occ; 165; 0;12392
25; -944.6; 13-JUL-2004 20:12:00; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;12392
26; -795.4; 13-JUL-2004 20:14:29; Dark ; 36.5; 101; 11Alp Lep ; 2.58; 7000;occ; 73; 0;12392
27; -440.2; 13-JUL-2004 20:20:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12392
28; -231.6; 13-JUL-2004 20:23:53; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;12392
29; 138.5; 13-JUL-2004 20:30:03; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12393
30; 265.3; 13-JUL-2004 20:32:10; Dark ; 126.0; 52; 16Bet Cet ; 2.04; 4500;occ; 252; 0;12393
31; 657.6; 13-JUL-2004 20:38:42; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;12393
32; 756.4; 13-JUL-2004 20:40:21; Dark ; 58.0; 31; Alp Gru ; 1.73; 15200;occ; 116; 0;12393
33; 874.2; 13-JUL-2004 20:42:19; Dark ; 23.5; 18; 24Alp PsA ; 1.17; 9700;occ; 47; 0;12393
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040714_011640_000042472028_00317_12395_0179.N1
 1; -771.8; 14-JUL-2004 01:16:40; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 46;12395
 2; -438.9; 14-JUL-2004 01:22:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12395
 3; -230.2; 14-JUL-2004 01:25:42; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12395
 4; 139.0; 14-JUL-2004 01:31:51; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;12396
 5; 359.8; 14-JUL-2004 01:35:32; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12396
 6; 659.7; 14-JUL-2004 01:40:32; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12396
 7; 757.4; 14-JUL-2004 01:42:10; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12396
 8; 878.3; 14-JUL-2004 01:44:11; Dark ; 94.0; 18; 24Alp PsA ; 1.17; 9700;occ; 188; 0;12396
 9; 1090.6; 14-JUL-2004 01:47:43; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12396
10; 1203.1; 14-JUL-2004 01:49:35; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12396
11; 1302.9; 14-JUL-2004 01:51:15; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;12396
12; 1429.4; 14-JUL-2004 01:53:22; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12396
13; 1548.0; 14-JUL-2004 01:55:20; Bright; 85.5; 142; 49Del Cap ; 2.85; 8900;occ; 171; 0;12396
14; 1989.7; 14-JUL-2004 02:02:42; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12396
15; 2127.0; 14-JUL-2004 02:04:59; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12396
16; 2326.7; 14-JUL-2004 02:08:19; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;12396
17; 2478.8; 14-JUL-2004 02:10:51; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12396
18; 2584.3; 14-JUL-2004 02:12:37; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;12396
19; 2782.2; 14-JUL-2004 02:15:55; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;12396
20; 2970.4; 14-JUL-2004 02:19:03; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12396
21; 3222.5; 14-JUL-2004 02:23:15; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12396
22; 3441.7; 14-JUL-2004 02:26:54; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12396
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040714_023041_000060782028_00318_12396_0180.N1
 1; -2366.8; 14-JUL-2004 02:30:41; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12396
 2; -2230.4; 14-JUL-2004 02:32:58; Bright; 60.0; 110; 37Del Cas ; 2.68; 8900;occ; 120; 0;12396
 3; -1995.1; 14-JUL-2004 02:36:53; Bright; 56.5; 160; 23Gam Per ; 2.93; 4700;occ; 113; 0;12396
 4; -1915.2; 14-JUL-2004 02:38:13; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12396
 5; -1793.5; 14-JUL-2004 02:40:15; Bright; 59.5; 73; 57Gam1And ; 2.26; 13100;occ; 119; 0;12396
 6; -1623.4; 14-JUL-2004 02:43:05; Dark ; 99.5; 53; 43Bet And ; 2.05; 3300;occ; 199; 0;12396
 7; -1419.7; 14-JUL-2004 02:46:29; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;12396
 8; -1324.4; 14-JUL-2004 02:48:04; Dark ; 40.5; 13; 87Alp Tau ; 0.87; 3800;occ; 81; 0;12396
 9; -1156.6; 14-JUL-2004 02:50:52; Dark ; 85.0; 105; 6Bet Ari ; 2.64; 8900;occ; 170; 0;12396
10; -944.9; 14-JUL-2004 02:54:23; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;12396
11; -794.6; 14-JUL-2004 02:56:54; Dark ; 36.0; 101; 11Alp Lep ; 2.58; 7000;occ; 72; 0;12396
12; -438.4; 14-JUL-2004 03:02:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12396
13; -229.4; 14-JUL-2004 03:06:19; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12396
14; 139.7; 14-JUL-2004 03:12:28; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12397
15; 360.1; 14-JUL-2004 03:16:08; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12397
16; 660.6; 14-JUL-2004 03:21:09; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;12397
17; 758.1; 14-JUL-2004 03:22:46; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12397
18; 880.1; 14-JUL-2004 03:24:48; Dark ; 88.0; 18; 24Alp PsA ; 1.17; 9700;occ; 176; 0;12397
19; 1091.2; 14-JUL-2004 03:28:19; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12397
20; 1203.3; 14-JUL-2004 03:30:12; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;12397
21; 1303.0; 14-JUL-2004 03:31:51; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12397
22; 1429.5; 14-JUL-2004 03:33:58; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12397
23; 1547.8; 14-JUL-2004 03:35:56; Bright; 86.5; 142; 49Del Cap ; 2.85; 8900;occ; 173; 0;12397
24; 1990.9; 14-JUL-2004 03:43:19; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12397

```

```

25; 2127.8; 14-JUL-2004 03:45:36; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12397
26; 2328.1; 14-JUL-2004 03:48:56; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12397
27; 2479.0; 14-JUL-2004 03:51:27; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12397
28; 2584.5; 14-JUL-2004 03:53:13; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12397
29; 2782.9; 14-JUL-2004 03:56:31; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;12397
30; 2970.0; 14-JUL-2004 03:59:38; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12397
31; 3223.4; 14-JUL-2004 04:03:52; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12397
32; 3441.8; 14-JUL-2004 04:07:30; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12397
33; 3667.1; 14-JUL-2004 04:11:15; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;12397
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040714_041127_000060322028_00319_12397_0181.N1
 1;-2357.5; 14-JUL-2004 04:11:27; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 23;12397
 2;-2232.5; 14-JUL-2004 04:13:32; Bright; 56.0; 110; 37Del Cas ; 2.68; 8900;occ; 112; 0;12397
 3;-1997.1; 14-JUL-2004 04:17:27; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;12397
 4;-1915.0; 14-JUL-2004 04:18:49; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12397
 5;-1793.7; 14-JUL-2004 04:20:51; Bright; 64.0; 73; 57Gam1And ; 2.26; 13100;occ; 128; 0;12397
 6;-1623.5; 14-JUL-2004 04:23:41; Dark ; 112.0; 53; 43Bet And ; 2.05; 3300;occ; 224; 0;12397
 7;-1419.4; 14-JUL-2004 04:27:05; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;12397
 8;-1324.2; 14-JUL-2004 04:28:40; Dark ; 40.0; 13; 87Alp Tau ; 0.87; 3800;occ; 80; 0;12397
 9;-1155.9; 14-JUL-2004 04:31:28; Dark ; 84.0; 105; 6Bet Ari ; 2.64; 8900;occ; 168; 0;12397
10; -944.1; 14-JUL-2004 04:35:00; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;12397
11; -794.6; 14-JUL-2004 04:37:30; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;12397
12; -438.1; 14-JUL-2004 04:43:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12397
13; -228.9; 14-JUL-2004 04:46:55; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12397
14; 140.9; 14-JUL-2004 04:53:05; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12398
15; 360.3; 14-JUL-2004 04:56:45; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12398
16; 661.0; 14-JUL-2004 05:01:45; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;12398
17; 758.9; 14-JUL-2004 05:03:23; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12398
18; 880.9; 14-JUL-2004 05:05:25; Dark ; 89.5; 18; 24Alp PsA ; 1.17; 9700;occ; 179; 0;12398
19; 1090.8; 14-JUL-2004 05:08:55; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12398
20; 1203.7; 14-JUL-2004 05:10:48; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;12398
21; 1303.3; 14-JUL-2004 05:12:28; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12398
22; 1429.8; 14-JUL-2004 05:14:34; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12398
23; 1547.9; 14-JUL-2004 05:16:32; Bright; 85.0; 142; 49Del Cap ; 2.85; 8900;occ; 170; 0;12398
24; 1991.5; 14-JUL-2004 05:23:56; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;12398
25; 2128.5; 14-JUL-2004 05:26:13; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12398
26; 2328.1; 14-JUL-2004 05:29:32; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12398
27; 2479.5; 14-JUL-2004 05:32:04; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12398
28; 2584.5; 14-JUL-2004 05:33:49; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12398
29; 2783.0; 14-JUL-2004 05:37:07; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;12398
30; 2970.8; 14-JUL-2004 05:40:15; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12398
31; 3223.9; 14-JUL-2004 05:44:28; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12398
32; 3442.2; 14-JUL-2004 05:48:06; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12398
33; 3664.7; 14-JUL-2004 05:51:49; Bright; 11.0; 74; 11Bet Cas ; 2.27; 6600;occ; 22; 0;12398
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040714_055149_000061842028_00320_12398_0182.N1
 1;-2371.3; 14-JUL-2004 05:51:49; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;12398
 2;-2231.0; 14-JUL-2004 05:54:09; Bright; 47.5; 110; 37Del Cas ; 2.68; 8900;occ; 95; 0;12398
 3;-1995.7; 14-JUL-2004 05:58:05; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12398
 4;-1915.4; 14-JUL-2004 05:59:25; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;12398
 5;-1794.3; 14-JUL-2004 06:01:26; Bright; 63.0; 73; 57Gam1And ; 2.26; 13100;occ; 126; 0;12398
 6;-1623.8; 14-JUL-2004 06:04:16; Dark ; 122.0; 53; 43Bet And ; 2.05; 3300;occ; 244; 0;12398
 7;-1419.1; 14-JUL-2004 06:07:41; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;12398
 8;-1323.9; 14-JUL-2004 06:09:16; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;12398
 9;-1154.5; 14-JUL-2004 06:12:06; Dark ; 84.0; 105; 6Bet Ari ; 2.64; 8900;occ; 168; 0;12398
10; -943.8; 14-JUL-2004 06:15:36; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;12398
11; -794.5; 14-JUL-2004 06:18:06; Dark ; 43.0; 101; 11Alp Lep ; 2.58; 7000;occ; 86; 0;12398
12; -437.7; 14-JUL-2004 06:24:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12398
13; -227.9; 14-JUL-2004 06:27:32; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12398
14; 142.2; 14-JUL-2004 06:33:42; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12399
15; 360.6; 14-JUL-2004 06:37:21; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12399
16; 661.9; 14-JUL-2004 06:42:22; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;12399
17; 760.2; 14-JUL-2004 06:44:00; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12399
18; 881.5; 14-JUL-2004 06:46:02; Dark ; 82.5; 18; 24Alp PsA ; 1.17; 9700;occ; 165; 0;12399
19; 1090.8; 14-JUL-2004 06:49:31; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12399
20; 1203.7; 14-JUL-2004 06:51:24; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12399
21; 1304.0; 14-JUL-2004 06:53:04; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12399
22; 1430.4; 14-JUL-2004 06:55:11; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12399
23; 1547.4; 14-JUL-2004 06:57:08; Bright; 85.5; 142; 49Del Cap ; 2.85; 8900;occ; 171; 0;12399
24; 1991.7; 14-JUL-2004 07:04:32; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;12399

```

```

25; 2129.0; 14-JUL-2004 07:06:49; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;12399
26; 2328.9; 14-JUL-2004 07:10:09; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12399
27; 2479.9; 14-JUL-2004 07:12:40; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12399
28; 2584.5; 14-JUL-2004 07:14:25; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;12399
29; 2783.0; 14-JUL-2004 07:17:43; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;12399
30; 2970.9; 14-JUL-2004 07:20:51; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12399
31; 3224.1; 14-JUL-2004 07:25:04; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12399
32; 3442.1; 14-JUL-2004 07:28:42; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12399
33; 3665.8; 14-JUL-2004 07:32:26; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12399
34; 3804.5; 14-JUL-2004 07:34:45; Bright; 9.5; 110; 37Del Cas ; 2.68; 8900;occ; 19; 0;12399
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040714_073445_000038642028_00321_12399_0217.N1
1;-2231.4; 14-JUL-2004 07:34:45; Bright; 67.0; 110; 37Del Cas ; 2.68; 8900;occ; 134; 0;12399
2;-1995.6; 14-JUL-2004 07:38:41; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12399
3;-1915.1; 14-JUL-2004 07:40:01; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;12399
4;-1793.8; 14-JUL-2004 07:42:02; Bright; 63.0; 73; 57Gam1And ; 2.26; 13100;occ; 126; 0;12399
5;-1623.9; 14-JUL-2004 07:44:52; Dark ; 124.0; 53; 43Bet And ; 2.05; 3300;occ; 248; 0;12399
6;-1420.8; 14-JUL-2004 07:48:15; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;12399
7;-1323.6; 14-JUL-2004 07:49:53; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12399
8;-1153.8; 14-JUL-2004 07:52:42; Dark ; 88.0; 105; 6Bet Ari ; 2.64; 8900;occ; 176; 0;12399
9; -944.2; 14-JUL-2004 07:56:12; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;12399
10; -794.3; 14-JUL-2004 07:58:42; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;12399
11; -437.3; 14-JUL-2004 08:04:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12399
12; -227.2; 14-JUL-2004 08:08:09; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12399
13; 142.5; 14-JUL-2004 08:14:19; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;12400
14; 361.2; 14-JUL-2004 08:17:57; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12400
15; 663.4; 14-JUL-2004 08:23:00; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12400
16; 761.6; 14-JUL-2004 08:24:38; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12400
17; 883.9; 14-JUL-2004 08:26:40; Dark ; 90.5; 18; 24Alp PsA ; 1.17; 9700;occ; 181; 0;12400
18; 1091.1; 14-JUL-2004 08:30:07; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12400
19; 1203.8; 14-JUL-2004 08:32:00; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12400
20; 1304.1; 14-JUL-2004 08:33:40; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12400
21; 1431.2; 14-JUL-2004 08:35:47; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12400
22; 1547.1; 14-JUL-2004 08:37:43; Bright; 86.5; 142; 49Del Cap ; 2.85; 8900;occ; 173; 0;12400
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040714_083904_000060402028_00322_12400_0218.N1
1;-4408.3; 14-JUL-2004 08:39:04; Bright; 87.0; 142; 49Del Cap ; 2.85; 8900;occ; 174; 161;12400
2;-4044.1; 14-JUL-2004 08:45:08; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12400
3;-3906.7; 14-JUL-2004 08:47:25; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12400
4;-3706.7; 14-JUL-2004 08:50:45; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12400
5;-3555.9; 14-JUL-2004 08:53:16; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12400
6;-3451.6; 14-JUL-2004 08:55:00; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;12400
7;-3253.1; 14-JUL-2004 08:58:19; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12400
8;-3064.9; 14-JUL-2004 09:01:27; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12400
9;-2811.6; 14-JUL-2004 09:05:40; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12400
10;-2593.8; 14-JUL-2004 09:09:18; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12400
11;-2369.9; 14-JUL-2004 09:13:02; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12400
12;-2231.8; 14-JUL-2004 09:15:20; Bright; 47.5; 110; 37Del Cas ; 2.68; 8900;occ; 95; 0;12400
13;-1915.2; 14-JUL-2004 09:20:37; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;12400
14;-1794.3; 14-JUL-2004 09:22:38; Bright; 63.5; 73; 57Gam1And ; 2.26; 13100;occ; 127; 0;12400
15;-1623.8; 14-JUL-2004 09:25:28; Dark ; 108.5; 53; 43Bet And ; 2.05; 3300;occ; 217; 0;12400
16;-1418.5; 14-JUL-2004 09:28:54; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12400
17;-1323.4; 14-JUL-2004 09:30:29; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;12400
18;-1152.8; 14-JUL-2004 09:33:19; Dark ; 83.0; 105; 6Bet Ari ; 2.64; 8900;occ; 166; 0;12400
19; -944.0; 14-JUL-2004 09:36:48; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;12400
20; -794.9; 14-JUL-2004 09:39:17; Dark ; 42.0; 101; 11Alp Lep ; 2.58; 7000;occ; 84; 0;12400
21; -436.9; 14-JUL-2004 09:45:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12400
22; -226.6; 14-JUL-2004 09:48:46; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12400
23; 143.1; 14-JUL-2004 09:54:55; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12401
24; 361.1; 14-JUL-2004 09:58:33; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12401
25; 664.2; 14-JUL-2004 10:03:36; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;12401
26; 762.3; 14-JUL-2004 10:05:14; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12401
27; 884.9; 14-JUL-2004 10:07:17; Dark ; 99.0; 18; 24Alp PsA ; 1.17; 9700;occ; 198; 0;12401
28; 1091.4; 14-JUL-2004 10:10:44; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12401
29; 1203.8; 14-JUL-2004 10:12:36; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12401
30; 1304.0; 14-JUL-2004 10:14:16; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12401
31; 1431.2; 14-JUL-2004 10:16:23; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12401
32; 1547.7; 14-JUL-2004 10:18:20; Bright; 85.5; 142; 49Del Cap ; 2.85; 8900;occ; 171; 0;12401
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040714_115943_000059132028_00324_12402_0219.N1
1;-4441.1; 14-JUL-2004 11:59:43; Bright; 84.0; 142; 49Del Cap ; 2.85; 8900;occ; 168; 94;12402

```



```

2;-4045.4; 14-JUL-2004 12:06:18; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12402
3;-3908.1; 14-JUL-2004 12:08:36; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12402
4;-3706.5; 14-JUL-2004 12:11:57; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12402
5;-3555.6; 14-JUL-2004 12:14:28; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12402
6;-3452.4; 14-JUL-2004 12:16:11; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;12402
7;-3253.6; 14-JUL-2004 12:19:30; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12402
8;-3066.9; 14-JUL-2004 12:22:37; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;12402
9;-2812.1; 14-JUL-2004 12:26:52; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12402
10;-2594.2; 14-JUL-2004 12:30:30; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12402
11;-2370.9; 14-JUL-2004 12:34:13; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12402
12;-2234.6; 14-JUL-2004 12:36:29; Bright; 49.5; 110; 37Del Cas ; 2.68; 8900;occ; 99; 0;12402
13;-1915.3; 14-JUL-2004 12:41:49; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;12402
14;-1794.7; 14-JUL-2004 12:43:49; Bright; 62.5; 73; 57Gam1And ; 2.26; 13100;occ; 125; 0;12402
15;-1623.7; 14-JUL-2004 12:46:40; Dark ; 106.5; 53; 43Bet And ; 2.05; 3300;occ; 213; 0;12402
16;-1418.2; 14-JUL-2004 12:50:06; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12402
17;-1322.8; 14-JUL-2004 12:51:41; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;12402
18;-1150.9; 14-JUL-2004 12:54:33; Dark ; 82.0; 105; 6Bet Ari ; 2.64; 8900;occ; 164; 0;12402
19; -945.3; 14-JUL-2004 12:57:59; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12402
20; -794.2; 14-JUL-2004 13:00:30; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12402
21; -436.0; 14-JUL-2004 13:06:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12402
22; -228.0; 14-JUL-2004 13:09:56; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;12402
23; 144.3; 14-JUL-2004 13:16:08; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12403
24; 361.5; 14-JUL-2004 13:19:45; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12403
25; 665.7; 14-JUL-2004 13:24:50; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;12403
26; 763.6; 14-JUL-2004 13:26:27; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;12403
27; 888.0; 14-JUL-2004 13:28:32; Dark ; 90.0; 18; 24Alp PsA ; 1.17; 9700;occ; 180; 0;12403
28; 1091.7; 14-JUL-2004 13:31:56; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12403
29; 1204.6; 14-JUL-2004 13:33:48; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12403
30; 1304.3; 14-JUL-2004 13:35:28; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12403
31; 1430.1; 14-JUL-2004 13:37:34; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12403
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040714_133932_000058332028_00325_12403_0220.N1
1;-4487.6; 14-JUL-2004 13:39:32; Bright; 83.0; 142; 49Del Cap ; 2.85; 8900;occ; 166; 0;12403
2;-4045.3; 14-JUL-2004 13:46:55; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12403
3;-3908.0; 14-JUL-2004 13:49:12; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12403
4;-3705.7; 14-JUL-2004 13:52:34; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12403
5;-3555.1; 14-JUL-2004 13:55:05; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12403
6;-3452.6; 14-JUL-2004 13:56:47; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;12403
7;-3253.6; 14-JUL-2004 14:00:06; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;12403
8;-3066.7; 14-JUL-2004 14:03:13; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12403
9;-2811.4; 14-JUL-2004 14:07:28; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12403
10;-2594.2; 14-JUL-2004 14:11:06; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12403
11;-2371.9; 14-JUL-2004 14:14:48; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12403
12;-2233.2; 14-JUL-2004 14:17:07; Bright; 47.5; 110; 37Del Cas ; 2.68; 8900;occ; 95; 0;12403
13;-1916.3; 14-JUL-2004 14:22:23; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12403
14;-1794.8; 14-JUL-2004 14:24:25; Bright; 63.0; 73; 57Gam1And ; 2.26; 13100;occ; 126; 0;12403
15;-1624.0; 14-JUL-2004 14:27:16; Dark ; 100.5; 53; 43Bet And ; 2.05; 3300;occ; 201; 0;12403
16;-1417.3; 14-JUL-2004 14:30:43; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;12403
17;-1322.3; 14-JUL-2004 14:32:17; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12403
18;-1149.9; 14-JUL-2004 14:35:10; Dark ; 87.0; 105; 6Bet Ari ; 2.64; 8900;occ; 174; 0;12403
19; -945.1; 14-JUL-2004 14:38:35; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;12403
20; -794.5; 14-JUL-2004 14:41:05; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;12403
21; -435.6; 14-JUL-2004 14:47:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12403
22; -224.8; 14-JUL-2004 14:50:35; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12403
23; 144.9; 14-JUL-2004 14:56:45; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;12404
24; 361.8; 14-JUL-2004 15:00:22; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12404
25; 666.6; 14-JUL-2004 15:05:26; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12404
26; 764.3; 14-JUL-2004 15:07:04; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12404
27; 889.5; 14-JUL-2004 15:09:09; Dark ; 87.5; 18; 24Alp PsA ; 1.17; 9700;occ; 175; 0;12404
28; 1090.9; 14-JUL-2004 15:12:31; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12404
29; 1204.2; 14-JUL-2004 15:14:24; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12404
30; 1304.2; 14-JUL-2004 15:16:04; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12404
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040714_151645_000058992028_00326_12404_0221.N1
1;-4690.8; 14-JUL-2004 15:16:45; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 82;12404
2;-4604.9; 14-JUL-2004 15:18:11; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12404
3;-4487.4; 14-JUL-2004 15:20:08; Bright; 82.5; 142; 49Del Cap ; 2.85; 8900;occ; 165; 0;12404
4;-4044.6; 14-JUL-2004 15:27:31; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12404
5;-3907.3; 14-JUL-2004 15:29:49; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;12404
6;-3705.9; 14-JUL-2004 15:33:10; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12404

```

```

7;-3555.1; 14-JUL-2004 15:35:41; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12404
8;-3452.7; 14-JUL-2004 15:37:23; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12404
9;-3253.5; 14-JUL-2004 15:40:42; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12404
10;-3064.8; 14-JUL-2004 15:43:51; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12404
11;-2810.8; 14-JUL-2004 15:48:05; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12404
12;-2593.9; 14-JUL-2004 15:51:42; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12404
13;-2373.0; 14-JUL-2004 15:55:23; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12404
14;-2233.6; 14-JUL-2004 15:57:42; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;12404
15;-1915.5; 14-JUL-2004 16:03:00; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12404
16;-1795.1; 14-JUL-2004 16:05:01; Bright; 61.5; 73; 57Gam1And ; 2.26; 13100;occ; 123; 0;12404
17;-1624.5; 14-JUL-2004 16:07:51; Dark ; 108.5; 53; 43Bet And ; 2.05; 3300;occ; 217; 0;12404
18;-1416.6; 14-JUL-2004 16:11:19; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;12404
19;-1322.2; 14-JUL-2004 16:12:54; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;12404
20;-1149.0; 14-JUL-2004 16:15:47; Dark ; 83.0; 105; 6Bet Ari ; 2.64; 8900;occ; 166; 0;12404
21; -942.2; 14-JUL-2004 16:19:14; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;12404
22; -794.4; 14-JUL-2004 16:21:41; Dark ; 42.0; 101; 11Alp Lep ; 2.58; 7000;occ; 84; 0;12404
23; -435.3; 14-JUL-2004 16:27:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12404
24; -224.0; 14-JUL-2004 16:31:12; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12404
25; 145.8; 14-JUL-2004 16:37:22; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;12405
26; 362.1; 14-JUL-2004 16:40:58; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12405
27; 667.4; 14-JUL-2004 16:46:03; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12405
28; 765.0; 14-JUL-2004 16:47:41; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;12405
29; 890.6; 14-JUL-2004 16:49:46; Dark ; 87.5; 18; 24Alp PsA ; 1.17; 9700;occ; 175; 0;12405
30; 1091.7; 14-JUL-2004 16:53:07; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12405
31; 1204.4; 14-JUL-2004 16:55:00; Dark ; 4.5; 40; The Sco ; 1.86; 7100;occ; 9; 0;12405
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040714_201100_000043712028_00329_12407_0183.N1
1; 892.0; 14-JUL-2004 20:11:00; Dark ; 88.5; 18; 24Alp PsA ; 1.17; 9700;occ; 177; 0;12407
2; 1092.4; 14-JUL-2004 20:14:20; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12407
3; 1204.9; 14-JUL-2004 20:16:13; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12407
4; 1305.2; 14-JUL-2004 20:17:53; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12407
5; 1432.1; 14-JUL-2004 20:20:00; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12407
6; 1548.0; 14-JUL-2004 20:21:56; Bright; 82.0; 142; 49Del Cap ; 2.85; 8900;occ; 164; 0;12407
7; 1992.5; 14-JUL-2004 20:29:20; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;12407
8; 2129.9; 14-JUL-2004 20:31:38; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12407
9; 2331.8; 14-JUL-2004 20:35:00; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12407
10; 2482.0; 14-JUL-2004 20:37:30; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12407
11; 2583.2; 14-JUL-2004 20:39:11; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;12407
12; 2782.7; 14-JUL-2004 20:42:31; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;12407
13; 2973.2; 14-JUL-2004 20:45:41; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12407
14; 3226.2; 14-JUL-2004 20:49:54; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12407
15; 3442.6; 14-JUL-2004 20:53:30; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12407
16; 3660.3; 14-JUL-2004 20:57:08; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12407
17; 3801.5; 14-JUL-2004 20:59:29; Bright; 47.5; 110; 37Del Cas ; 2.68; 8900;occ; 95; 0;12407
18; 4040.0; 14-JUL-2004 21:03:28; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12407
19; 4120.0; 14-JUL-2004 21:04:48; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12407
20; 4240.1; 14-JUL-2004 21:06:48; Bright; 61.0; 73; 57Gam1And ; 2.26; 13100;occ; 122; 0;12407
21; 4410.4; 14-JUL-2004 21:09:38; Dark ; 127.0; 53; 43Bet And ; 2.05; 3300;occ; 254; 0;12407
22; 4620.5; 14-JUL-2004 21:13:08; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;12407
23; 4714.7; 14-JUL-2004 21:14:42; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;12407
24; 4888.4; 14-JUL-2004 21:17:36; Dark ; 92.5; 105; 6Bet Ari ; 2.64; 8900;occ; 185; 0;12407
25; 5094.8; 14-JUL-2004 21:21:03; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;12407
26; 5242.2; 14-JUL-2004 21:23:30; Dark ; 21.5; 101; 11Alp Lep ; 2.58; 7000;occ; 43; 0;12407
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040714_212330_000060732028_00329_12407_0184.N1
1; -793.7; 14-JUL-2004 21:23:30; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;12407
2; -434.1; 14-JUL-2004 21:29:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12407
3; -221.6; 14-JUL-2004 21:33:02; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12407
4; 147.8; 14-JUL-2004 21:39:11; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;12408
5; 363.2; 14-JUL-2004 21:42:47; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12408
6; 670.1; 14-JUL-2004 21:47:54; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;12408
7; 767.6; 14-JUL-2004 21:49:31; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12408
8; 894.4; 14-JUL-2004 21:51:38; Dark ; 92.0; 18; 24Alp PsA ; 1.17; 9700;occ; 184; 0;12408
9; 1092.5; 14-JUL-2004 21:54:56; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;12408
10; 1205.0; 14-JUL-2004 21:56:49; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12408
11; 1305.4; 14-JUL-2004 21:58:29; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;12408
12; 1432.0; 14-JUL-2004 22:00:36; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12408
13; 1548.6; 14-JUL-2004 22:02:32; Bright; 83.0; 142; 49Del Cap ; 2.85; 8900;occ; 166; 0;12408
14; 1992.5; 14-JUL-2004 22:09:56; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12408
15; 2129.8; 14-JUL-2004 22:12:13; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12408

```

```

16; 2332.2; 14-JUL-2004 22:15:36; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12408
17; 2482.1; 14-JUL-2004 22:18:06; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12408
18; 2582.8; 14-JUL-2004 22:19:47; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;12408
19; 2782.5; 14-JUL-2004 22:23:06; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;12408
20; 2973.1; 14-JUL-2004 22:26:17; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12408
21; 3226.4; 14-JUL-2004 22:30:30; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12408
22; 3442.7; 14-JUL-2004 22:34:06; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12408
23; 3659.7; 14-JUL-2004 22:37:43; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12408
24; 3801.0; 14-JUL-2004 22:40:05; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;12408
25; 4039.8; 14-JUL-2004 22:44:04; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12408
26; 4119.9; 14-JUL-2004 22:45:24; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12408
27; 4239.5; 14-JUL-2004 22:47:23; Bright; 64.0; 73; 57Gam1And ; 2.26; 13100;occ; 128; 0;12408
28; 4410.3; 14-JUL-2004 22:50:14; Dark ; 100.5; 53; 43Bet And ; 2.05; 3300;occ; 201; 0;12408
29; 4620.7; 14-JUL-2004 22:53:44; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;12408
30; 4714.7; 14-JUL-2004 22:55:18; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12408
31; 4889.8; 14-JUL-2004 22:58:14; Dark ; 90.5; 105; 6Bet Ari ; 2.64; 8900;occ; 181; 0;12408
32; 5094.7; 14-JUL-2004 23:01:38; Dark ; 37.5; 7; 19Bet Ori ; 0.10; 14000;occ; 75; 0;12408
33; 5242.3; 14-JUL-2004 23:04:06; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;12408
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040714_165320_000059092028_00327_12405_0222.N1
1;-4931.4; 14-JUL-2004 16:53:20; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 26;12405
2;-4831.7; 14-JUL-2004 16:55:00; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12405
3;-4730.9; 14-JUL-2004 16:56:41; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12405
4;-4605.4; 14-JUL-2004 16:58:46; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12405
5;-4487.6; 14-JUL-2004 17:00:44; Bright; 84.5; 142; 49Del Cap ; 2.85; 8900;occ; 169; 0;12405
6;-4044.4; 14-JUL-2004 17:08:07; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12405
7;-3907.7; 14-JUL-2004 17:10:24; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12405
8;-3706.1; 14-JUL-2004 17:13:46; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;12405
9;-3554.6; 14-JUL-2004 17:16:17; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12405
10;-3453.1; 14-JUL-2004 17:17:59; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12405
11;-3253.8; 14-JUL-2004 17:21:18; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;12405
12;-3064.5; 14-JUL-2004 17:24:27; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12405
13;-2811.5; 14-JUL-2004 17:28:40; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12405
14;-2594.2; 14-JUL-2004 17:32:18; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12405
15;-2373.2; 14-JUL-2004 17:35:59; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12405
16;-2233.6; 14-JUL-2004 17:38:18; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;12405
17;-1996.0; 14-JUL-2004 17:42:16; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;12405
18;-1915.7; 14-JUL-2004 17:43:36; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12405
19;-1795.0; 14-JUL-2004 17:45:37; Bright; 64.5; 73; 57Gam1And ; 2.26; 13100;occ; 129; 0;12405
20;-1624.5; 14-JUL-2004 17:48:27; Dark ; 109.5; 53; 43Bet And ; 2.05; 3300;occ; 219; 0;12405
21;-1416.9; 14-JUL-2004 17:51:55; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12405
22;-1322.2; 14-JUL-2004 17:53:30; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12405
23;-1148.4; 14-JUL-2004 17:56:23; Dark ; 84.0; 105; 6Bet Ari ; 2.64; 8900;occ; 168; 0;12405
24;-942.0; 14-JUL-2004 17:59:50; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;12405
25;-795.0; 14-JUL-2004 18:02:17; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12405
26;-434.9; 14-JUL-2004 18:08:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12405
27;-223.2; 14-JUL-2004 18:11:49; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12405
28; 146.6; 14-JUL-2004 18:17:58; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12406
29; 363.0; 14-JUL-2004 18:21:35; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12406
30; 668.7; 14-JUL-2004 18:26:41; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;12406
31; 766.2; 14-JUL-2004 18:28:18; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12406
32; 890.8; 14-JUL-2004 18:30:23; Dark ; 88.0; 18; 24Alp PsA ; 1.17; 9700;occ; 176; 0;12406
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040714_183030_000061172028_00328_12406_0223.N1
1;-5137.7; 14-JUL-2004 18:30:30; Dark ; 88.5; 18; 24Alp PsA ; 1.17; 9700;occ; 177; 15;12406
2;-4944.1; 14-JUL-2004 18:33:44; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12406
3;-4831.1; 14-JUL-2004 18:35:37; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12406
4;-4730.9; 14-JUL-2004 18:37:17; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12406
5;-4603.9; 14-JUL-2004 18:39:24; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12406
6;-4487.7; 14-JUL-2004 18:41:20; Bright; 85.5; 142; 49Del Cap ; 2.85; 8900;occ; 171; 0;12406
7;-4043.5; 14-JUL-2004 18:48:44; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12406
8;-3906.4; 14-JUL-2004 18:51:01; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12406
9;-3704.7; 14-JUL-2004 18:54:23; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;12406
10;-3554.0; 14-JUL-2004 18:56:54; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12406
11;-3452.7; 14-JUL-2004 18:58:35; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12406
12;-3253.3; 14-JUL-2004 19:01:55; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12406
13;-3063.2; 14-JUL-2004 19:05:05; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12406
14;-2810.1; 14-JUL-2004 19:09:18; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12406
15;-2593.5; 14-JUL-2004 19:12:54; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12406
16;-2374.4; 14-JUL-2004 19:16:33; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12406

```



```

17;-2233.6; 14-JUL-2004 19:18:54; Bright; 48.0; 110; 37Del Cas ; 2.68; 8900;occ; 96; 0;12406
18;-1996.1; 14-JUL-2004 19:22:52; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12406
19;-1915.4; 14-JUL-2004 19:24:12; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12406
20;-1796.0; 14-JUL-2004 19:26:12; Bright; 64.0; 73; 57Gam1And ; 2.26; 13100;occ; 128; 0;12406
21;-1625.4; 14-JUL-2004 19:29:02; Dark ; 107.0; 53; 43Bet And ; 2.05; 3300;occ; 214; 0;12406
22;-1415.8; 14-JUL-2004 19:32:32; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;12406
23;-1321.7; 14-JUL-2004 19:34:06; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12406
24;-1148.0; 14-JUL-2004 19:37:00; Dark ; 86.5; 105; 6Bet Ari ; 2.64; 8900;occ; 173; 0;12406
25; -941.4; 14-JUL-2004 19:40:26; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;12406
26; -794.1; 14-JUL-2004 19:42:54; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;12406
27; -434.5; 14-JUL-2004 19:48:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12406
28; -222.1; 14-JUL-2004 19:52:26; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12406
29; 147.1; 14-JUL-2004 19:58:35; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;12407
30; 363.2; 14-JUL-2004 20:02:11; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12407
31; 669.5; 14-JUL-2004 20:07:17; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;12407
32; 766.9; 14-JUL-2004 20:08:55; Dark ; 57.5; 31; Alp Gru ; 1.73; 15200;occ; 115; 0;12407
33; 892.0; 14-JUL-2004 20:11:00; Dark ; 88.0; 18; 24Alp PsA ; 1.17; 9700;occ; 176; 0;12407
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040715_022030_000045582028_00332_12410_0189.N1
 1;-1080.9; 15-JUL-2004 02:20:30; Dark ; 90.0; 105; 6Bet Ari ; 2.64; 8900;occ; 180; 126;12410
 2; -941.3; 15-JUL-2004 02:22:50; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;12410
 3; -793.6; 15-JUL-2004 02:25:18; Dark ; 35.0; 101; 11Alp Lep ; 2.58; 7000;occ; 70; 0;12410
 4; -432.8; 15-JUL-2004 02:31:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12410
 5; -219.9; 15-JUL-2004 02:34:51; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12410
 6; 148.3; 15-JUL-2004 02:41:00; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;12411
 7; 363.5; 15-JUL-2004 02:44:35; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12411
 8; 671.5; 15-JUL-2004 02:49:43; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12411
 9; 769.1; 15-JUL-2004 02:51:20; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;12411
10; 898.7; 15-JUL-2004 02:53:30; Dark ; 86.5; 18; 24Alp PsA ; 1.17; 9700;occ; 173; 0;12411
11; 1092.8; 15-JUL-2004 02:56:44; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12411
12; 1205.5; 15-JUL-2004 02:58:37; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12411
13; 1318.0; 15-JUL-2004 03:00:29; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;12411
14; 1430.0; 15-JUL-2004 03:02:21; Bright; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;12411
15; 1549.0; 15-JUL-2004 03:04:20; Bright; 83.0; 142; 49Del Cap ; 2.85; 8900;occ; 166; 0;12411
16; 1991.8; 15-JUL-2004 03:11:43; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12411
17; 2129.0; 15-JUL-2004 03:14:00; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12411
18; 2333.0; 15-JUL-2004 03:17:24; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12411
19; 2483.1; 15-JUL-2004 03:19:54; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12411
20; 2581.7; 15-JUL-2004 03:21:33; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;12411
21; 2781.9; 15-JUL-2004 03:24:53; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;12411
22; 2970.7; 15-JUL-2004 03:28:02; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12411
23; 3225.7; 15-JUL-2004 03:32:17; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12411
24; 3441.7; 15-JUL-2004 03:35:53; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12411
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040715_033930_000060862028_00333_12411_0190.N1
 1;-2377.8; 15-JUL-2004 03:39:30; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12411
 2;-2236.3; 15-JUL-2004 03:41:51; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;12411
 3;-1999.4; 15-JUL-2004 03:45:48; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;12411
 4;-1917.2; 15-JUL-2004 03:47:10; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12411
 5;-1796.9; 15-JUL-2004 03:49:10; Bright; 62.0; 73; 57Gam1And ; 2.26; 13100;occ; 124; 0;12411
 6;-1625.2; 15-JUL-2004 03:52:02; Dark ; 107.0; 53; 43Bet And ; 2.05; 3300;occ; 214; 0;12411
 7;-1415.1; 15-JUL-2004 03:55:32; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;12411
 8;-1320.6; 15-JUL-2004 03:57:07; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;12411
 9;-1142.9; 15-JUL-2004 04:00:04; Dark ; 89.5; 105; 6Bet Ari ; 2.64; 8900;occ; 179; 0;12411
10; -941.1; 15-JUL-2004 04:03:26; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;12411
11; -794.1; 15-JUL-2004 04:05:53; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85; 0;12411
12; -432.4; 15-JUL-2004 04:11:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12411
13; -219.3; 15-JUL-2004 04:15:28; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12411
14; 148.8; 15-JUL-2004 04:21:36; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;12412
15; 363.7; 15-JUL-2004 04:25:11; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12412
16; 673.2; 15-JUL-2004 04:30:21; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12412
17; 769.8; 15-JUL-2004 04:31:57; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12412
18; 900.0; 15-JUL-2004 04:34:07; Dark ; 88.5; 18; 24Alp PsA ; 1.17; 9700;occ; 177; 0;12412
19; 1092.4; 15-JUL-2004 04:37:20; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12412
20; 1205.6; 15-JUL-2004 04:39:13; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;12412
21; 1318.1; 15-JUL-2004 04:41:05; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12412
22; 1431.9; 15-JUL-2004 04:42:59; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12412
23; 1548.8; 15-JUL-2004 04:44:56; Bright; 82.0; 142; 49Del Cap ; 2.85; 8900;occ; 164; 0;12412
24; 1992.5; 15-JUL-2004 04:52:20; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12412
25; 2130.0; 15-JUL-2004 04:54:37; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12412

```

```

26; 2333.8; 15-JUL-2004 04:58:01; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12412
27; 2483.1; 15-JUL-2004 05:00:30; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12412
28; 2581.8; 15-JUL-2004 05:02:09; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;12412
29; 2780.7; 15-JUL-2004 05:05:28; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;12412
30; 2972.7; 15-JUL-2004 05:08:40; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12412
31; 3226.5; 15-JUL-2004 05:12:54; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12412
32; 3442.0; 15-JUL-2004 05:16:29; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;12412
33; 3657.5; 15-JUL-2004 05:20:05; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12412
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040715_052019_000060332028_00334_12412_0191.N1
 1;-2364.0; 15-JUL-2004 05:20:19; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 29;12412
 2;-2237.2; 15-JUL-2004 05:22:26; Bright; 47.0; 110; 37Del Cas ; 2.68; 8900;occ; 94; 0;12412
 3;-1997.2; 15-JUL-2004 05:26:26; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12412
 4;-1917.3; 15-JUL-2004 05:27:46; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12412
 5;-1796.5; 15-JUL-2004 05:29:47; Bright; 64.5; 73; 57Gam1And ; 2.26; 13100;occ; 129; 0;12412
 6;-1625.4; 15-JUL-2004 05:32:38; Dark ; 112.0; 53; 43Bet And ; 2.05; 3300;occ; 224; 0;12412
 7;-1415.8; 15-JUL-2004 05:36:08; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;12412
 8;-1320.4; 15-JUL-2004 05:37:43; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;12412
 9;-1141.2; 15-JUL-2004 05:40:42; Dark ; 91.0; 105; 6Bet Ari ; 2.64; 8900;occ; 182; 0;12412
10; -941.0; 15-JUL-2004 05:44:02; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;12412
11; -793.4; 15-JUL-2004 05:46:30; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12412
12; -432.0; 15-JUL-2004 05:52:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12412
13; -218.7; 15-JUL-2004 05:56:05; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12412
14; 150.1; 15-JUL-2004 06:02:13; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;12413
15; 364.3; 15-JUL-2004 06:05:48; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;12413
16; 673.7; 15-JUL-2004 06:10:57; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12413
17; 770.8; 15-JUL-2004 06:12:34; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12413
18; 900.9; 15-JUL-2004 06:14:44; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;12413
19; 1093.3; 15-JUL-2004 06:17:57; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12413
20; 1205.9; 15-JUL-2004 06:19:49; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12413
21; 1319.0; 15-JUL-2004 06:21:42; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;12413
22; 1433.1; 15-JUL-2004 06:23:36; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12413
23; 1548.9; 15-JUL-2004 06:25:32; Bright; 78.0; 142; 49Del Cap ; 2.85; 8900;occ; 156; 0;12413
24; 1992.9; 15-JUL-2004 06:32:56; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12413
25; 2130.2; 15-JUL-2004 06:35:14; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;12413
26; 2334.0; 15-JUL-2004 06:38:37; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12413
27; 2483.7; 15-JUL-2004 06:41:07; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12413
28; 2581.8; 15-JUL-2004 06:42:45; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;12413
29; 2781.3; 15-JUL-2004 06:46:05; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;12413
30; 2973.9; 15-JUL-2004 06:49:17; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12413
31; 3226.7; 15-JUL-2004 06:53:30; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12413
32; 3442.0; 15-JUL-2004 06:57:05; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12413
33; 3657.1; 15-JUL-2004 07:00:40; Bright; 13.0; 74; 11Bet Cas ; 2.27; 6600;occ; 26; 0;12413
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040715_070040_000040082028_00335_12413_0226.N1
 1;-2378.9; 15-JUL-2004 07:00:40; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12413
 2;-2237.2; 15-JUL-2004 07:03:02; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;12413
 3;-1998.0; 15-JUL-2004 07:07:01; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;12413
 4;-1916.9; 15-JUL-2004 07:08:22; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12413
 5;-1797.3; 15-JUL-2004 07:10:22; Bright; 65.0; 73; 57Gam1And ; 2.26; 13100;occ; 130; 0;12413
 6;-1625.4; 15-JUL-2004 07:13:14; Dark ; 105.5; 53; 43Bet And ; 2.05; 3300;occ; 211; 0;12413
 7;-1415.6; 15-JUL-2004 07:16:44; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;12413
 8;-1320.2; 15-JUL-2004 07:18:19; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;12413
 9;-1140.2; 15-JUL-2004 07:21:19; Dark ; 91.5; 105; 6Bet Ari ; 2.64; 8900;occ; 183; 0;12413
10; -940.7; 15-JUL-2004 07:24:39; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;12413
11; -793.2; 15-JUL-2004 07:27:06; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;12413
12; -431.6; 15-JUL-2004 07:33:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12413
13; -217.7; 15-JUL-2004 07:36:42; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;12413
14; 150.6; 15-JUL-2004 07:42:50; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;12414
15; 364.6; 15-JUL-2004 07:46:24; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12414
16; 674.5; 15-JUL-2004 07:51:34; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12414
17; 771.6; 15-JUL-2004 07:53:11; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;12414
18; 901.8; 15-JUL-2004 07:55:21; Dark ; 89.0; 18; 24Alp PsA ; 1.17; 9700;occ; 178; 0;12414
19; 1093.4; 15-JUL-2004 07:58:33; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12414
20; 1206.0; 15-JUL-2004 08:00:25; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12414
21; 1319.4; 15-JUL-2004 08:02:19; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12414
22; 1433.3; 15-JUL-2004 08:04:13; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12414
23; 1549.1; 15-JUL-2004 08:06:08; Bright; 81.5; 142; 49Del Cap ; 2.85; 8900;occ; 163; 0;12414
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040715_081333_000056722028_00336_12414_0227.N1
 1;-4042.6; 15-JUL-2004 08:13:33; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12414

```

```

2;-3905.6; 15-JUL-2004 08:15:50; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12414
3;-3702.3; 15-JUL-2004 08:19:13; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12414
4;-3552.7; 15-JUL-2004 08:21:43; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12414
5;-3454.6; 15-JUL-2004 08:23:21; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12414
6;-3254.7; 15-JUL-2004 08:26:41; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12414
7;-3062.3; 15-JUL-2004 08:29:53; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12414
8;-2809.6; 15-JUL-2004 08:34:06; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12414
9;-2594.3; 15-JUL-2004 08:37:41; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12414
10;-2379.4; 15-JUL-2004 08:41:16; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12414
11;-2237.2; 15-JUL-2004 08:43:38; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;12414
12;-1997.1; 15-JUL-2004 08:47:38; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12414
13;-1917.5; 15-JUL-2004 08:48:58; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12414
14;-1796.8; 15-JUL-2004 08:50:58; Bright; 65.5; 73; 57Gam1And ; 2.26; 13100;occ; 131; 0;12414
15;-1625.4; 15-JUL-2004 08:53:50; Dark ; 129.0; 53; 43Bet And ; 2.05; 3300;occ; 258; 0;12414
16;-1414.3; 15-JUL-2004 08:57:21; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;12414
17;-1320.0; 15-JUL-2004 08:58:55; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;12414
18;-1138.9; 15-JUL-2004 09:01:56; Dark ; 87.0; 105; 6Bet Ari ; 2.64; 8900;occ; 174; 0;12414
19; -940.5; 15-JUL-2004 09:05:15; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;12414
20; -793.6; 15-JUL-2004 09:07:42; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;12414
21; -431.1; 15-JUL-2004 09:13:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12414
22; -218.2; 15-JUL-2004 09:17:17; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12414
23; 151.6; 15-JUL-2004 09:23:27; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12415
24; 364.4; 15-JUL-2004 09:27:00; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12415
25; 675.6; 15-JUL-2004 09:32:11; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;12415
26; 772.3; 15-JUL-2004 09:33:48; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12415
27; 903.7; 15-JUL-2004 09:35:59; Dark ; 89.5; 18; 24Alp PsA ; 1.17; 9700;occ; 179; 0;12415
28; 1093.3; 15-JUL-2004 09:39:09; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12415
29; 1205.9; 15-JUL-2004 09:41:01; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12415
30; 1319.4; 15-JUL-2004 09:42:55; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12415
31; 1433.1; 15-JUL-2004 09:44:48; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12415
32; 1548.9; 15-JUL-2004 09:46:44; Bright; 81.5; 142; 49Del Cap ; 2.85; 8900;occ; 163; 0;12415
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040715_095408_000056692028_00337_12415_0228.N1
1;-4042.7; 15-JUL-2004 09:54:08; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12415
2;-3905.4; 15-JUL-2004 09:56:26; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12415
3;-3552.5; 15-JUL-2004 10:02:19; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12415
4;-3454.7; 15-JUL-2004 10:03:56; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12415
5;-3255.3; 15-JUL-2004 10:07:16; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;12415
6;-3062.6; 15-JUL-2004 10:10:28; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12415
7;-2808.9; 15-JUL-2004 10:14:42; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12415
8;-2594.9; 15-JUL-2004 10:18:16; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12415
9;-2381.2; 15-JUL-2004 10:21:50; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;12415
10;-2263.6; 15-JUL-2004 10:23:48; Bright; 56.5; 68; 18Alp Cas ; 2.22; 4500;occ; 113; 0;12415
11;-1997.0; 15-JUL-2004 10:28:14; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;12415
12;-1917.0; 15-JUL-2004 10:29:34; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12415
13;-1797.3; 15-JUL-2004 10:31:34; Bright; 63.5; 73; 57Gam1And ; 2.26; 13100;occ; 127; 0;12415
14;-1625.3; 15-JUL-2004 10:34:26; Dark ; 130.0; 53; 43Bet And ; 2.05; 3300;occ; 260; 0;12415
15;-1414.2; 15-JUL-2004 10:37:57; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;12415
16;-1319.4; 15-JUL-2004 10:39:32; Dark ; 35.5; 13; 87Alp Tau ; 0.87; 3800;occ; 71; 0;12415
17;-1138.1; 15-JUL-2004 10:42:33; Dark ; 93.0; 105; 6Bet Ari ; 2.64; 8900;occ; 186; 0;12415
18; -941.0; 15-JUL-2004 10:45:50; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;12415
19; -741.9; 15-JUL-2004 10:49:09; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12415
20; -523.6; 15-JUL-2004 10:52:47; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12415
21; -430.7; 15-JUL-2004 10:54:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12415
22; -216.9; 15-JUL-2004 10:57:54; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12415
23; 151.3; 15-JUL-2004 11:04:02; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12416
24; 364.7; 15-JUL-2004 11:07:36; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12416
25; 676.5; 15-JUL-2004 11:12:48; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12416
26; 772.1; 15-JUL-2004 11:14:23; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;12416
27; 905.3; 15-JUL-2004 11:16:36; Dark ; 83.5; 18; 24Alp PsA ; 1.17; 9700;occ; 167; 0;12416
28; 1093.8; 15-JUL-2004 11:19:45; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12416
29; 1206.1; 15-JUL-2004 11:21:37; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12416
30; 1317.1; 15-JUL-2004 11:23:28; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;12416
31; 1432.8; 15-JUL-2004 11:25:24; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12416
32; 1549.2; 15-JUL-2004 11:27:20; Bright; 78.5; 142; 49Del Cap ; 2.85; 8900;occ; 157; 0;12416
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040715_113443_000056192028_00338_12416_0229.N1
1;-4043.6; 15-JUL-2004 11:34:43; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;12416
2;-3905.4; 15-JUL-2004 11:37:02; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12416
3;-3551.7; 15-JUL-2004 11:42:55; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12416

```



```

4;-3455.5; 15-JUL-2004 11:44:31; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;12416
5;-3257.2; 15-JUL-2004 11:47:50; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12416
6;-3064.4; 15-JUL-2004 11:51:03; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;12416
7;-2809.3; 15-JUL-2004 11:55:18; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12416
8;-2595.0; 15-JUL-2004 11:58:52; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12416
9;-2380.7; 15-JUL-2004 12:02:26; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12416
10;-2264.2; 15-JUL-2004 12:04:23; Bright; 50.5; 68; 18Alp Cas ; 2.22; 4500;occ; 101; 0;12416
11;-1997.2; 15-JUL-2004 12:08:50; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12416
12;-1917.6; 15-JUL-2004 12:10:09; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12416
13;-1797.1; 15-JUL-2004 12:12:10; Bright; 66.0; 73; 57Gam1And ; 2.26; 13100;occ; 132; 0;12416
14;-1625.3; 15-JUL-2004 12:15:02; Dark ; 120.0; 53; 43Bet And ; 2.05; 3300;occ; 240; 0;12416
15;-1413.8; 15-JUL-2004 12:18:33; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;12416
16;-1319.4; 15-JUL-2004 12:20:08; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;12416
17;-1136.8; 15-JUL-2004 12:23:10; Dark ; 83.0; 105; 6Bet Ari ; 2.64; 8900;occ; 166; 0;12416
18;-940.8; 15-JUL-2004 12:26:26; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12416
19;-741.4; 15-JUL-2004 12:29:46; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12416
20;-523.3; 15-JUL-2004 12:33:24; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;12416
21;-430.2; 15-JUL-2004 12:34:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12416
22;-218.6; 15-JUL-2004 12:38:28; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12416
23; 150.1; 15-JUL-2004 12:44:37; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;12417
24; 365.0; 15-JUL-2004 12:48:12; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12417
25; 677.4; 15-JUL-2004 12:53:24; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;12417
26; 772.6; 15-JUL-2004 12:55:00; Dark ; 59.5; 31; Alp Gru ; 1.73; 15200;occ; 119; 0;12417
27; 906.4; 15-JUL-2004 12:57:13; Dark ; 86.5; 18; 24Alp PsA ; 1.17; 9700;occ; 173; 0;12417
28; 1093.4; 15-JUL-2004 13:00:20; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12417
29; 1206.5; 15-JUL-2004 13:02:14; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12417
30; 1319.7; 15-JUL-2004 13:04:07; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12417
31; 1433.5; 15-JUL-2004 13:06:00; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12417
32; 1549.6; 15-JUL-2004 13:07:57; Bright; 26.5; 142; 49Del Cap ; 2.85; 8900;occ; 53; 0;12417
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040715_130757_000059342028_00339_12417_0230.N1
1;-4486.3; 15-JUL-2004 13:07:57; Bright; 83.0; 142; 49Del Cap ; 2.85; 8900;occ; 166; 0;12417
2;-4042.9; 15-JUL-2004 13:15:20; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12417
3;-3906.2; 15-JUL-2004 13:17:37; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12417
4;-3551.8; 15-JUL-2004 13:23:31; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12417
5;-3455.8; 15-JUL-2004 13:25:07; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12417
6;-3255.6; 15-JUL-2004 13:28:27; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;12417
7;-3062.5; 15-JUL-2004 13:31:40; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12417
8;-2809.1; 15-JUL-2004 13:35:54; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12417
9;-2595.0; 15-JUL-2004 13:39:28; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12417
10;-2381.4; 15-JUL-2004 13:43:02; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12417
11;-2264.6; 15-JUL-2004 13:44:58; Bright; 52.5; 68; 18Alp Cas ; 2.22; 4500;occ; 105; 0;12417
12;-1997.0; 15-JUL-2004 13:49:26; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12417
13;-1916.7; 15-JUL-2004 13:50:46; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12417
14;-1797.4; 15-JUL-2004 13:52:46; Bright; 62.0; 73; 57Gam1And ; 2.26; 13100;occ; 124; 0;12417
15;-1625.2; 15-JUL-2004 13:55:38; Dark ; 121.5; 53; 43Bet And ; 2.05; 3300;occ; 243; 0;12417
16;-1413.3; 15-JUL-2004 13:59:10; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;12417
17;-1318.9; 15-JUL-2004 14:00:44; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12417
18;-1135.4; 15-JUL-2004 14:03:48; Dark ; 86.5; 105; 6Bet Ari ; 2.64; 8900;occ; 173; 0;12417
19;-939.8; 15-JUL-2004 14:07:03; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12417
20;-741.2; 15-JUL-2004 14:10:22; Dark ; 40.0; 139; 9Bet Lep ; 2.83; 5600;occ; 80; 0;12417
21;-523.7; 15-JUL-2004 14:13:59; Dark ; 40.5; 108; Alp Col ; 2.65; 15200;occ; 81; 0;12417
22;-429.8; 15-JUL-2004 14:15:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12417
23;-218.0; 15-JUL-2004 14:19:05; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12417
24; 153.0; 15-JUL-2004 14:25:16; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12418
25; 364.7; 15-JUL-2004 14:28:48; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12418
26; 678.7; 15-JUL-2004 14:34:02; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;12418
27; 774.0; 15-JUL-2004 14:35:37; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12418
28; 907.4; 15-JUL-2004 14:37:50; Dark ; 94.0; 18; 24Alp PsA ; 1.17; 9700;occ; 188; 0;12418
29; 1093.8; 15-JUL-2004 14:40:57; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;12418
30; 1206.7; 15-JUL-2004 14:42:50; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;12418
31; 1319.3; 15-JUL-2004 14:44:42; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12418
32; 1433.0; 15-JUL-2004 14:46:36; Bright; 15.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 31; 0;12418
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040715_193952_000040792028_00343_12421_0193.N1
1; 921.0; 15-JUL-2004 19:39:52; Dark ; 87.5; 18; 24Alp PsA ; 1.17; 9700;occ; 175; 20;12421
2; 1093.7; 15-JUL-2004 19:42:45; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12421
3; 1206.7; 15-JUL-2004 19:44:38; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12421
4; 1320.5; 15-JUL-2004 19:46:31; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12421
5; 1434.6; 15-JUL-2004 19:48:26; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12421

```

```

6; 1549.4; 15-JUL-2004 19:50:20; Bright; 81.0; 142; 49Del Cap ; 2.85; 8900;occ; 162; 0;12421
7; 1993.0; 15-JUL-2004 19:57:44; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12421
8; 2130.8; 15-JUL-2004 20:00:02; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12421
9; 2485.4; 15-JUL-2004 20:05:56; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12421
10; 2579.4; 15-JUL-2004 20:07:30; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12421
11; 2780.9; 15-JUL-2004 20:10:52; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12421
12; 2974.9; 15-JUL-2004 20:14:06; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;12421
13; 3228.4; 15-JUL-2004 20:18:19; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;12421
14; 3441.5; 15-JUL-2004 20:21:52; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12421
15; 3650.5; 15-JUL-2004 20:25:21; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12421
16; 3767.8; 15-JUL-2004 20:27:19; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;12421
17; 4037.5; 15-JUL-2004 20:31:48; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12421
18; 4117.7; 15-JUL-2004 20:33:09; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12421
19; 4236.8; 15-JUL-2004 20:35:08; Bright; 59.5; 73; 57Gam1And ; 2.26; 13100;occ; 119; 0;12421
20; 4409.2; 15-JUL-2004 20:38:00; Dark ; 110.5; 53; 43Bet And ; 2.05; 3300;occ; 221; 0;12421
21; 4623.1; 15-JUL-2004 20:41:34; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;12421
22; 4717.3; 15-JUL-2004 20:43:08; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12421
23; 4904.0; 15-JUL-2004 20:46:15; Dark ; 97.0; 105; 6Bet Ari ; 2.64; 8900;occ; 194; 0;12421
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040715_204928_000062732028_00343_12421_0194.N1
1; -939.0; 15-JUL-2004 20:49:28; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;12421
2; -740.8; 15-JUL-2004 20:52:46; Dark ; 39.0; 139; 9Bet Lep ; 2.83; 5600;occ; 78; 0;12421
3; -523.4; 15-JUL-2004 20:56:24; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12421
4; -428.3; 15-JUL-2004 20:57:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12421
5; -212.5; 15-JUL-2004 21:01:34; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;12421
6; 155.8; 15-JUL-2004 21:07:43; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12422
7; 366.5; 15-JUL-2004 21:11:13; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12422
8; 681.1; 15-JUL-2004 21:16:28; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;12422
9; 776.9; 15-JUL-2004 21:18:04; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;12422
10; 911.2; 15-JUL-2004 21:20:18; Dark ; 92.0; 18; 24Alp PsA ; 1.17; 9700;occ; 184; 0;12422
11; 1094.5; 15-JUL-2004 21:23:21; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;12422
12; 1206.9; 15-JUL-2004 21:25:14; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12422
13; 1320.7; 15-JUL-2004 21:27:08; Dark ; 39.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 78; 0;12422
14; 1434.4; 15-JUL-2004 21:29:01; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12422
15; 1549.4; 15-JUL-2004 21:30:56; Bright; 79.5; 142; 49Del Cap ; 2.85; 8900;occ; 159; 0;12422
16; 1993.6; 15-JUL-2004 21:38:20; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12422
17; 2130.4; 15-JUL-2004 21:40:37; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12422
18; 2485.7; 15-JUL-2004 21:46:33; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12422
19; 2579.2; 15-JUL-2004 21:48:06; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;12422
20; 2780.8; 15-JUL-2004 21:51:28; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;12422
21; 2975.1; 15-JUL-2004 21:54:42; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12422
22; 3228.5; 15-JUL-2004 21:58:55; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12422
23; 3441.8; 15-JUL-2004 22:02:29; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12422
24; 3649.7; 15-JUL-2004 22:05:57; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12422
25; 3767.1; 15-JUL-2004 22:07:54; Bright; 53.5; 68; 18Alp Cas ; 2.22; 4500;occ; 107; 0;12422
26; 4037.7; 15-JUL-2004 22:12:25; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;12422
27; 4117.6; 15-JUL-2004 22:13:44; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12422
28; 4237.0; 15-JUL-2004 22:15:44; Bright; 64.5; 73; 57Gam1And ; 2.26; 13100;occ; 129; 0;12422
29; 4409.0; 15-JUL-2004 22:18:36; Dark ; 127.0; 53; 43Bet And ; 2.05; 3300;occ; 254; 0;12422
30; 4622.3; 15-JUL-2004 22:22:09; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;12422
31; 4717.5; 15-JUL-2004 22:23:44; Dark ; 42.5; 13; 87Alp Tau ; 0.87; 3800;occ; 85; 0;12422
32; 4904.3; 15-JUL-2004 22:26:51; Dark ; 93.0; 105; 6Bet Ari ; 2.64; 8900;occ; 186; 0;12422
33; 5096.4; 15-JUL-2004 22:30:03; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;12422
34; 5295.2; 15-JUL-2004 22:33:22; Dark ; 39.5; 139; 9Bet Lep ; 2.83; 5600;occ; 79; 0;12422
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040715_144636_000058522028_00340_12418_0231.N1
1; -4603.0; 15-JUL-2004 14:46:36; Bright; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;12418
2; -4486.5; 15-JUL-2004 14:48:32; Bright; 81.0; 142; 49Del Cap ; 2.85; 8900;occ; 162; 0;12418
3; -4043.5; 15-JUL-2004 14:55:55; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12418
4; -3905.1; 15-JUL-2004 14:58:14; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;12418
5; -3551.1; 15-JUL-2004 15:04:08; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12418
6; -3456.7; 15-JUL-2004 15:05:42; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;12418
7; -3255.6; 15-JUL-2004 15:09:03; Bright; 42.0; 69; 33Gam Dra ; 2.23; 3800;occ; 84; 0;12418
8; -3062.3; 15-JUL-2004 15:12:17; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12418
9; -2808.9; 15-JUL-2004 15:16:30; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12418
10; -2596.8; 15-JUL-2004 15:20:02; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;12418
11; -2382.2; 15-JUL-2004 15:23:37; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12418
12; -2265.7; 15-JUL-2004 15:25:33; Bright; 53.5; 68; 18Alp Cas ; 2.22; 4500;occ; 107; 0;12418
13; -1998.1; 15-JUL-2004 15:30:01; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12418
14; -1917.9; 15-JUL-2004 15:31:21; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12418

```

```

15;-1797.9; 15-JUL-2004 15:33:21; Bright; 68.5; 73; 57Gam1And ; 2.26; 13100;occ; 137; 0;12418
16;-1625.7; 15-JUL-2004 15:36:13; Dark ; 110.5; 53; 43Bet And ; 2.05; 3300;occ; 221; 0;12418
17;-1413.4; 15-JUL-2004 15:39:46; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;12418
18;-1320.0; 15-JUL-2004 15:41:19; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12418
19;-1134.9; 15-JUL-2004 15:44:24; Dark ; 87.0; 105; 6Bet Ari ; 2.64; 8900;occ; 174; 0;12418
20; -942.0; 15-JUL-2004 15:47:37; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12418
21; -742.1; 15-JUL-2004 15:50:57; Dark ; 40.5; 139; 9Bet Lep ; 2.83; 5600;occ; 81; 0;12418
22; -523.4; 15-JUL-2004 15:54:36; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 0;12418
23; -429.4; 15-JUL-2004 15:56:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12418
24; -215.6; 15-JUL-2004 15:59:43; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12418
25; 154.1; 15-JUL-2004 16:05:53; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12419
26; 365.4; 15-JUL-2004 16:09:24; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12419
27; 679.0; 15-JUL-2004 16:14:38; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12419
28; 775.2; 15-JUL-2004 16:16:14; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12419
29; 908.6; 15-JUL-2004 16:18:28; Dark ; 83.5; 18; 24Alp PsA ; 1.17; 9700;occ; 167; 0;12419
30; 1093.9; 15-JUL-2004 16:21:33; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12419
31; 1206.6; 15-JUL-2004 16:23:26; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12419
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040715_162342_000059172028_00341_12419_0232.N1
1;-4812.9; 15-JUL-2004 16:23:42; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 33;12419
2;-4716.4; 15-JUL-2004 16:25:19; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12419
3;-4602.1; 15-JUL-2004 16:27:13; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12419
4;-4486.7; 15-JUL-2004 16:29:08; Bright; 57.5; 142; 49Del Cap ; 2.85; 8900;occ; 115; 0;12419
5;-4045.0; 15-JUL-2004 16:36:30; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12419
6;-3904.9; 15-JUL-2004 16:38:50; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12419
7;-3551.9; 15-JUL-2004 16:44:43; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;12419
8;-3456.8; 15-JUL-2004 16:46:18; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;12419
9;-3257.4; 15-JUL-2004 16:49:38; Bright; 43.5; 69; 33Gam Dra ; 2.23; 3800;occ; 87; 0;12419
10;-3063.9; 15-JUL-2004 16:52:51; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;12419
11;-2808.7; 15-JUL-2004 16:57:06; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12419
12;-2595.0; 15-JUL-2004 17:00:40; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12419
13;-2382.7; 15-JUL-2004 17:04:12; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12419
14;-2266.5; 15-JUL-2004 17:06:08; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;12419
15;-1998.0; 15-JUL-2004 17:10:37; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12419
16;-1918.1; 15-JUL-2004 17:11:57; Bright; 60.0; 35; 33Alp Per ; 1.79; 6250;occ; 120; 0;12419
17;-1798.2; 15-JUL-2004 17:13:57; Bright; 65.0; 73; 57Gam1And ; 2.26; 13100;occ; 130; 0;12419
18;-1626.1; 15-JUL-2004 17:16:49; Dark ; 105.0; 53; 43Bet And ; 2.05; 3300;occ; 210; 0;12419
19;-1413.2; 15-JUL-2004 17:20:22; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12419
20;-1319.1; 15-JUL-2004 17:21:56; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;12419
21;-1134.3; 15-JUL-2004 17:25:01; Dark ; 89.5; 105; 6Bet Ari ; 2.64; 8900;occ; 179; 0;12419
22; -939.4; 15-JUL-2004 17:28:16; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;12419
23; -742.1; 15-JUL-2004 17:31:33; Dark ; 39.5; 139; 9Bet Lep ; 2.83; 5600;occ; 79; 0;12419
24; -524.0; 15-JUL-2004 17:35:11; Dark ; 41.5; 108; Alp Col ; 2.65; 15200;occ; 83; 0;12419
25; -429.1; 15-JUL-2004 17:36:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12419
26; -213.8; 15-JUL-2004 17:40:21; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12419
27; 154.7; 15-JUL-2004 17:46:30; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12420
28; 365.3; 15-JUL-2004 17:50:00; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12420
29; 679.4; 15-JUL-2004 17:55:14; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12420
30; 775.5; 15-JUL-2004 17:56:50; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12420
31; 910.4; 15-JUL-2004 17:59:05; Dark ; 87.0; 18; 24Alp PsA ; 1.17; 9700;occ; 174; 0;12420
32; 1093.6; 15-JUL-2004 18:02:09; Dark ; 11.0; 147; Alp Ara ; 2.88; 26000;occ; 22; 0;12420
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040715_180023_000060452028_00342_12420_0233.N1
1;-5048.1; 15-JUL-2004 18:00:23; Dark ; 87.0; 18; 24Alp PsA ; 1.17; 9700;occ; 174; 155;12420
2;-4942.4; 15-JUL-2004 18:02:09; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12420
3;-4829.3; 15-JUL-2004 18:04:02; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;12420
4;-4716.2; 15-JUL-2004 18:05:55; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12420
5;-4601.9; 15-JUL-2004 18:07:49; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12420
6;-4486.4; 15-JUL-2004 18:09:45; Bright; 82.0; 142; 49Del Cap ; 2.85; 8900;occ; 164; 0;12420
7;-4044.9; 15-JUL-2004 18:17:06; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;12420
8;-3905.9; 15-JUL-2004 18:19:25; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12420
9;-3550.9; 15-JUL-2004 18:25:20; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12420
10;-3456.9; 15-JUL-2004 18:26:54; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12420
11;-3257.4; 15-JUL-2004 18:30:13; Bright; 43.5; 69; 33Gam Dra ; 2.23; 3800;occ; 87; 0;12420
12;-3061.9; 15-JUL-2004 18:33:29; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12420
13;-2808.5; 15-JUL-2004 18:37:42; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12420
14;-2595.0; 15-JUL-2004 18:41:16; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12420
15;-2384.1; 15-JUL-2004 18:44:47; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12420
16;-2267.2; 15-JUL-2004 18:46:44; Bright; 52.5; 68; 18Alp Cas ; 2.22; 4500;occ; 105; 0;12420
17;-1997.9; 15-JUL-2004 18:51:13; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12420

```



```

18;-1919.9; 15-JUL-2004 18:52:31; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12420
19;-1798.4; 15-JUL-2004 18:54:33; Bright; 60.0; 73; 57Gam1And ; 2.26; 13100;occ; 120; 0;12420
20;-1626.3; 15-JUL-2004 18:57:25; Dark ; 115.5; 53; 43Bet And ; 2.05; 3300;occ; 231; 0;12420
21;-1413.3; 15-JUL-2004 19:00:58; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;12420
22;-1318.6; 15-JUL-2004 19:02:32; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;12420
23;-1133.2; 15-JUL-2004 19:05:38; Dark ; 86.5; 105; 6Bet Ari ; 2.64; 8900;occ; 173; 0;12420
24; -939.8; 15-JUL-2004 19:08:51; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;12420
25; -741.3; 15-JUL-2004 19:12:10; Dark ; 39.0; 139; 9Bet Lep ; 2.83; 5600;occ; 78; 0;12420
26; -523.8; 15-JUL-2004 19:15:47; Dark ; 41.5; 108; Alp Col ; 2.65; 15200;occ; 83; 0;12420
27; -428.6; 15-JUL-2004 19:17:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12420
28; -213.5; 15-JUL-2004 19:20:57; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12420
29; 155.5; 15-JUL-2004 19:27:06; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;12421
30; 366.0; 15-JUL-2004 19:30:37; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12421
31; 680.3; 15-JUL-2004 19:35:51; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;12421
32; 776.6; 15-JUL-2004 19:37:27; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12421
33; 911.0; 15-JUL-2004 19:39:42; Dark ; 87.0; 18; 24Alp PsA ; 1.17; 9700;occ; 174; 0;12421
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040716_044816_000060882028_00348_12426_0198.N1
1;-2390.7; 16-JUL-2004 04:48:16; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12426
2;-2271.9; 16-JUL-2004 04:50:15; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;12426
3;-1999.4; 16-JUL-2004 04:54:47; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12426
4;-1918.7; 16-JUL-2004 04:56:08; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;12426
5;-1802.5; 16-JUL-2004 04:58:04; Bright; 66.0; 73; 57Gam1And ; 2.26; 13100;occ; 132; 0;12426
6;-1627.4; 16-JUL-2004 05:00:59; Dark ; 111.5; 53; 43Bet And ; 2.05; 3300;occ; 223; 0;12426
7;-1411.5; 16-JUL-2004 05:04:35; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;12426
8;-1317.0; 16-JUL-2004 05:06:09; Dark ; 44.0; 13; 87Alp Tau ; 0.87; 3800;occ; 88; 0;12426
9;-1126.9; 16-JUL-2004 05:09:20; Dark ; 96.0; 105; 6Bet Ari ; 2.64; 8900;occ; 192; 0;12426
10; -937.2; 16-JUL-2004 05:12:29; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;12426
11; -791.3; 16-JUL-2004 05:14:55; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85; 0;12426
12; -527.6; 16-JUL-2004 05:19:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12426
13; -208.7; 16-JUL-2004 05:24:38; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12426
14; 159.2; 16-JUL-2004 05:30:46; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;12427
15; 367.5; 16-JUL-2004 05:34:14; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12427
16; 685.7; 16-JUL-2004 05:39:32; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12427
17; 781.3; 16-JUL-2004 05:41:08; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12427
18; 918.2; 16-JUL-2004 05:43:25; Dark ; 84.5; 18; 24Alp PsA ; 1.17; 9700;occ; 169; 0;12427
19; 1095.0; 16-JUL-2004 05:46:22; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12427
20; 1207.4; 16-JUL-2004 05:48:14; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12427
21; 1322.3; 16-JUL-2004 05:50:09; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;12427
22; 1435.8; 16-JUL-2004 05:52:02; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12427
23; 1546.7; 16-JUL-2004 05:53:53; Bright; 81.5; 142; 49Del Cap ; 2.85; 8900;occ; 163; 0;12427
24; 1995.2; 16-JUL-2004 06:01:22; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12427
25; 2132.5; 16-JUL-2004 06:03:39; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;12427
26; 2487.4; 16-JUL-2004 06:09:34; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12427
27; 2579.2; 16-JUL-2004 06:11:06; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;12427
28; 2781.3; 16-JUL-2004 06:14:28; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12427
29; 2976.9; 16-JUL-2004 06:17:43; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12427
30; 3230.6; 16-JUL-2004 06:21:57; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12427
31; 3442.3; 16-JUL-2004 06:25:29; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12427
32; 3646.4; 16-JUL-2004 06:28:53; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12427
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040716_062913_000039982028_00349_12427_0234.N1
1;-2369.1; 16-JUL-2004 06:29:13; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 41;12427
2;-2272.5; 16-JUL-2004 06:30:50; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;12427
3;-1998.9; 16-JUL-2004 06:35:23; Bright; 55.5; 160; 23Gam Per ; 2.93; 4700;occ; 111; 0;12427
4;-1918.3; 16-JUL-2004 06:36:44; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;12427
5;-1801.0; 16-JUL-2004 06:38:41; Bright; 69.0; 73; 57Gam1And ; 2.26; 13100;occ; 138; 0;12427
6;-1627.2; 16-JUL-2004 06:41:35; Dark ; 112.5; 53; 43Bet And ; 2.05; 3300;occ; 225; 0;12427
7;-1411.1; 16-JUL-2004 06:45:11; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;12427
8;-1316.5; 16-JUL-2004 06:46:46; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;12427
9;-1125.6; 16-JUL-2004 06:49:57; Dark ; 92.5; 105; 6Bet Ari ; 2.64; 8900;occ; 185; 0;12427
10; -937.1; 16-JUL-2004 06:53:05; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;12427
11; -790.7; 16-JUL-2004 06:55:32; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12427
12; -524.9; 16-JUL-2004 06:59:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12427
13; -207.9; 16-JUL-2004 07:05:15; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12427
14; 160.1; 16-JUL-2004 07:11:23; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12428
15; 368.1; 16-JUL-2004 07:14:51; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12428
16; 686.5; 16-JUL-2004 07:20:09; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12428
17; 782.0; 16-JUL-2004 07:21:44; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12428
18; 917.1; 16-JUL-2004 07:24:00; Dark ; 97.5; 18; 24Alp PsA ; 1.17; 9700;occ; 195; 0;12428

```

```

19; 1095.2; 16-JUL-2004 07:26:58; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12428
20; 1207.8; 16-JUL-2004 07:28:50; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;12428
21; 1322.7; 16-JUL-2004 07:30:45; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12428
22; 1436.2; 16-JUL-2004 07:32:39; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12428
23; 1546.7; 16-JUL-2004 07:34:29; Bright; 83.5; 142; 49Del Cap ; 2.85; 8900;occ; 167; 0;12428
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040716_074158_000056672028_00350_12428_0235.N1
 1;-4040.5; 16-JUL-2004 07:41:58; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12428
 2;-3903.2; 16-JUL-2004 07:44:15; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12428
 3;-3548.1; 16-JUL-2004 07:50:10; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12428
 4;-3456.8; 16-JUL-2004 07:51:42; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12428
 5;-3254.4; 16-JUL-2004 07:55:04; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;12428
 6;-3058.8; 16-JUL-2004 07:58:20; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12428
 7;-2805.2; 16-JUL-2004 08:02:33; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12428
 8;-2593.7; 16-JUL-2004 08:06:05; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12428
 9;-2389.6; 16-JUL-2004 08:09:29; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;12428
10;-2272.7; 16-JUL-2004 08:11:26; Bright; 56.5; 68; 18Alp Cas ; 2.22; 4500;occ; 113; 0;12428
11;-1999.4; 16-JUL-2004 08:15:59; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12428
12;-1918.3; 16-JUL-2004 08:17:20; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12428
13;-1801.3; 16-JUL-2004 08:19:17; Bright; 68.5; 73; 57Gam1And ; 2.26; 13100;occ; 137; 0;12428
14;-1626.9; 16-JUL-2004 08:22:11; Dark ; 133.0; 53; 43Bet And ; 2.05; 3300;occ; 266; 0;12428
15;-1410.6; 16-JUL-2004 08:25:48; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;12428
16;-1316.5; 16-JUL-2004 08:27:22; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12428
17;-1124.8; 16-JUL-2004 08:30:34; Dark ; 96.0; 105; 6Bet Ari ; 2.64; 8900;occ; 192; 0;12428
18; -937.0; 16-JUL-2004 08:33:41; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;12428
19; -790.7; 16-JUL-2004 08:36:08; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85; 0;12428
20; -522.2; 16-JUL-2004 08:40:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12428
21; -207.1; 16-JUL-2004 08:45:51; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12428
22; 160.5; 16-JUL-2004 08:51:59; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12429
23; 368.4; 16-JUL-2004 08:55:27; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12429
24; 687.3; 16-JUL-2004 09:00:46; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12429
25; 782.6; 16-JUL-2004 09:02:21; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;12429
26; 920.7; 16-JUL-2004 09:04:39; Dark ; 90.5; 18; 24Alp PsA ; 1.17; 9700;occ; 181; 0;12429
27; 1095.2; 16-JUL-2004 09:07:34; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12429
28; 1207.7; 16-JUL-2004 09:09:26; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12429
29; 1322.7; 16-JUL-2004 09:11:21; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12429
30; 1436.2; 16-JUL-2004 09:13:15; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12429
31; 1548.6; 16-JUL-2004 09:15:07; Bright; 79.0; 142; 49Del Cap ; 2.85; 8900;occ; 158; 0;12429
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040716_092234_000056682028_00351_12429_0236.N1
 1;-4040.4; 16-JUL-2004 09:22:34; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12429
 2;-3903.1; 16-JUL-2004 09:24:51; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12429
 3;-3548.1; 16-JUL-2004 09:30:46; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12429
 4;-3457.0; 16-JUL-2004 09:32:17; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12429
 5;-3254.7; 16-JUL-2004 09:35:40; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12429
 6;-3058.8; 16-JUL-2004 09:38:55; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12429
 7;-2805.4; 16-JUL-2004 09:43:09; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12429
 8;-2593.8; 16-JUL-2004 09:46:40; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12429
 9;-2389.9; 16-JUL-2004 09:50:04; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12429
10;-2273.0; 16-JUL-2004 09:52:01; Bright; 56.0; 68; 18Alp Cas ; 2.22; 4500;occ; 112; 0;12429
11;-1999.0; 16-JUL-2004 09:56:35; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12429
12;-1918.4; 16-JUL-2004 09:57:56; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12429
13;-1800.7; 16-JUL-2004 09:59:54; Bright; 66.0; 73; 57Gam1And ; 2.26; 13100;occ; 132; 0;12429
14;-1627.0; 16-JUL-2004 10:02:47; Dark ; 125.5; 53; 43Bet And ; 2.05; 3300;occ; 251; 0;12429
15;-1410.7; 16-JUL-2004 10:06:24; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;12429
16;-1317.1; 16-JUL-2004 10:07:57; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;12429
17;-1123.1; 16-JUL-2004 10:11:11; Dark ; 91.0; 105; 6Bet Ari ; 2.64; 8900;occ; 182; 0;12429
18; -937.8; 16-JUL-2004 10:14:16; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12429
19; -790.5; 16-JUL-2004 10:16:44; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;12429
20; -519.4; 16-JUL-2004 10:21:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12429
21; -206.7; 16-JUL-2004 10:26:28; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12429
22; 161.2; 16-JUL-2004 10:32:35; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12430
23; 368.3; 16-JUL-2004 10:36:03; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12430
24; 688.4; 16-JUL-2004 10:41:23; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;12430
25; 783.3; 16-JUL-2004 10:42:58; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;12430
26; 922.0; 16-JUL-2004 10:45:16; Dark ; 93.5; 18; 24Alp PsA ; 1.17; 9700;occ; 187; 0;12430
27; 1207.7; 16-JUL-2004 10:50:02; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12430
28; 1322.6; 16-JUL-2004 10:51:57; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12430
29; 1436.4; 16-JUL-2004 10:53:51; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12430
30; 1548.6; 16-JUL-2004 10:55:43; Bright; 80.0; 142; 49Del Cap ; 2.85; 8900;occ; 160; 0;12430

```

```

/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040716_110310_000056382028_00352_12430_0237.N1
 1;-4040.3; 16-JUL-2004 11:03:10; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12430
 2;-3902.9; 16-JUL-2004 11:05:27; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;12430
 3;-3547.7; 16-JUL-2004 11:11:22; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12430
 4;-3457.4; 16-JUL-2004 11:12:53; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;12430
 5;-3254.9; 16-JUL-2004 11:16:15; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;12430
 6;-3058.6; 16-JUL-2004 11:19:32; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12430
 7;-2805.6; 16-JUL-2004 11:23:45; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12430
 8;-2594.1; 16-JUL-2004 11:27:16; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12430
 9;-2391.0; 16-JUL-2004 11:30:39; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12430
10;-2273.5; 16-JUL-2004 11:32:37; Bright; 52.5; 68; 18Alp Cas ; 2.22; 4500;occ; 105; 0;12430
11;-1999.6; 16-JUL-2004 11:37:11; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12430
12;-1920.9; 16-JUL-2004 11:38:29; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12430
13;-1800.9; 16-JUL-2004 11:40:29; Bright; 63.5; 73; 57Gam1And ; 2.26; 13100;occ; 127; 0;12430
14;-1627.3; 16-JUL-2004 11:43:23; Dark ; 121.0; 53; 43Bet And ; 2.05; 3300;occ; 242; 0;12430
15;-1410.4; 16-JUL-2004 11:47:00; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;12430
16;-1316.4; 16-JUL-2004 11:48:34; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;12430
17;-1121.8; 16-JUL-2004 11:51:48; Dark ; 90.5; 105; 6Bet Ari ; 2.64; 8900;occ; 181; 0;12430
18;-936.9; 16-JUL-2004 11:54:53; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12430
19;-740.1; 16-JUL-2004 11:58:10; Dark ; 40.5; 139; 9Bet Lep ; 2.83; 5600;occ; 81; 0;12430
20;-516.6; 16-JUL-2004 12:01:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12430
21;-206.0; 16-JUL-2004 12:07:04; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12430
22; 161.1; 16-JUL-2004 12:13:11; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12431
23; 369.0; 16-JUL-2004 12:16:39; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12431
24; 689.1; 16-JUL-2004 12:21:59; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12431
25; 783.4; 16-JUL-2004 12:23:34; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12431
26; 923.2; 16-JUL-2004 12:25:53; Dark ; 86.5; 18; 24Alp PsA ; 1.17; 9700;occ; 173; 0;12431
27; 1207.5; 16-JUL-2004 12:30:38; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12431
28; 1322.8; 16-JUL-2004 12:32:33; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12431
29; 1433.7; 16-JUL-2004 12:34:24; Bright; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;12431
30; 1549.4; 16-JUL-2004 12:36:20; Bright; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;12431
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040716_123635_000059482028_00353_12431_0238.N1
 1;-4471.5; 16-JUL-2004 12:36:35; Bright; 80.5; 142; 49Del Cap ; 2.85; 8900;occ; 161; 30;12431
 2;-4041.4; 16-JUL-2004 12:43:45; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12431
 3;-3903.5; 16-JUL-2004 12:46:02; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12431
 4;-3547.5; 16-JUL-2004 12:51:59; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12431
 5;-3458.8; 16-JUL-2004 12:53:27; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;12431
 6;-3257.8; 16-JUL-2004 12:56:48; Bright; 42.5; 69; 33Gam Dra ; 2.23; 3800;occ; 85; 0;12431
 7;-3059.6; 16-JUL-2004 13:00:06; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12431
 8;-2806.0; 16-JUL-2004 13:04:20; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12431
 9;-2595.1; 16-JUL-2004 13:07:51; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12431
10;-2391.6; 16-JUL-2004 13:11:14; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12431
11;-2274.3; 16-JUL-2004 13:13:12; Bright; 53.0; 68; 18Alp Cas ; 2.22; 4500;occ; 106; 0;12431
12;-1999.5; 16-JUL-2004 13:17:47; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12431
13;-1918.6; 16-JUL-2004 13:19:07; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12431
14;-1800.5; 16-JUL-2004 13:21:06; Bright; 64.0; 73; 57Gam1And ; 2.26; 13100;occ; 128; 0;12431
15;-1627.2; 16-JUL-2004 13:23:59; Dark ; 117.0; 53; 43Bet And ; 2.05; 3300;occ; 234; 0;12431
16;-1410.2; 16-JUL-2004 13:27:36; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;12431
17;-1316.7; 16-JUL-2004 13:29:09; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;12431
18;-1120.6; 16-JUL-2004 13:32:25; Dark ; 93.0; 105; 6Bet Ari ; 2.64; 8900;occ; 186; 0;12431
19;-937.4; 16-JUL-2004 13:35:29; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;12431
20;-739.5; 16-JUL-2004 13:38:47; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12431
21;-513.8; 16-JUL-2004 13:42:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12431
22;-205.9; 16-JUL-2004 13:47:40; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12431
23; 161.8; 16-JUL-2004 13:53:48; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12432
24; 368.8; 16-JUL-2004 13:57:15; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12432
25; 689.5; 16-JUL-2004 14:02:36; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12432
26; 783.6; 16-JUL-2004 14:04:10; Dark ; 56.5; 31; Alp Gru ; 1.73; 15200;occ; 113; 0;12432
27; 925.4; 16-JUL-2004 14:06:31; Dark ; 85.5; 18; 24Alp PsA ; 1.17; 9700;occ; 171; 0;12432
28; 1208.1; 16-JUL-2004 14:11:14; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12432
29; 1322.7; 16-JUL-2004 14:13:09; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12432
30; 1435.8; 16-JUL-2004 14:15:02; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12432
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040716_141656_000057372028_00354_12432_0239.N1
 1;-4485.8; 16-JUL-2004 14:16:56; Bright; 77.5; 142; 49Del Cap ; 2.85; 8900;occ; 155; 0;12432
 2;-4040.7; 16-JUL-2004 14:24:21; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12432
 3;-3905.7; 16-JUL-2004 14:26:36; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12432
 4;-3547.8; 16-JUL-2004 14:32:34; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12432
 5;-3459.0; 16-JUL-2004 14:34:03; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;12432

```



6;	-3257.8;	16-JUL-2004 14:37:24;	Bright;	40.0;	69;	33Gam Dra	; 2.23;	3800;occ;	80;	0;	12432
7;	-3059.5;	16-JUL-2004 14:40:43;	Bright;	38.0;	119;	14Eta Dra	; 2.73;	4700;occ;	76;	0;	12432
8;	-2807.5;	16-JUL-2004 14:44:54;	Bright;	37.5;	60;	7Bet UMi	; 2.08;	3950;occ;	75;	0;	12432
9;	-2596.9;	16-JUL-2004 14:48:25;	Bright;	38.0;	49;	1Alp UMi	; 1.99;	6300;occ;	76;	0;	12432
10;	-2392.4;	16-JUL-2004 14:51:50;	Bright;	52.0;	74;	11Bet Cas	; 2.27;	6600;occ;	104;	0;	12432
11;	-2274.9;	16-JUL-2004 14:53:47;	Bright;	55.5;	68;	18Alp Cas	; 2.22;	4500;occ;	111;	0;	12432
12;	-2000.2;	16-JUL-2004 14:58:22;	Bright;	44.0;	160;	23Gam Per	; 2.93;	4700;occ;	88;	0;	12432
13;	-1919.4;	16-JUL-2004 14:59:43;	Bright;	45.5;	35;	33Alp Per	; 1.79;	6250;occ;	91;	0;	12432
14;	-1800.7;	16-JUL-2004 15:01:41;	Bright;	64.0;	73;	57Gam1And	; 2.26;	13100;occ;	128;	0;	12432
15;	-1627.3;	16-JUL-2004 15:04:35;	Dark	; 111.5;	53;	43Bet And	; 2.05;	3300;occ;	223;	0;	12432
16;	-1409.9;	16-JUL-2004 15:08:12;	Dark	; 47.0;	146;	25Eta Tau	; 2.87;	15200;occ;	94;	0;	12432
17;	-1315.8;	16-JUL-2004 15:09:46;	Dark	; 50.5;	13;	87Alp Tau	; 0.87;	3800;occ;	101;	0;	12432
18;	-1119.3;	16-JUL-2004 15:13:03;	Dark	; 91.0;	105;	6Bet Ari	; 2.64;	8900;occ;	182;	0;	12432
19;	-938.9;	16-JUL-2004 15:16:03;	Dark	; 47.0;	7;	19Bet Ori	; 0.10;	14000;occ;	94;	0;	12432
20;	-739.3;	16-JUL-2004 15:19:23;	Dark	; 40.5;	139;	9Bet Lep	; 2.83;	5600;occ;	81;	0;	12432
21;	-511.0;	16-JUL-2004 15:23:11;	Dark	; 59.5;	0;		; 0.00;	0;occ;	119;	0;	12432
22;	-205.9;	16-JUL-2004 15:28:16;	Dark	; 44.5;	157;	The1Eri	; 2.91;	9300;occ;	89;	0;	12432
23;	161.8;	16-JUL-2004 15:34:24;	Dark	; 45.0;	9;	Alp Eri	; 0.45;	24000;occ;	90;	0;	12433
24;	366.6;	16-JUL-2004 15:37:49;	Dark	; 43.0;	135;	Bet Hyi	; 2.82;	5800;occ;	86;	0;	12433
25;	690.6;	16-JUL-2004 15:43:13;	Dark	; 54.0;	63;	Bet Gru	; 2.15;	2800;occ;	108;	0;	12433
26;	784.7;	16-JUL-2004 15:44:47;	Dark	; 49.5;	31;	Alp Gru	; 1.73;	15200;occ;	99;	0;	12433
27;	926.4;	16-JUL-2004 15:47:08;	Dark	; 83.5;	18;	24Alp PsA	; 1.17;	9700;occ;	167;	0;	12433
28;	1207.8;	16-JUL-2004 15:51:50;	Dark	; 44.5;	40;	The Sco	; 1.86;	7100;occ;	89;	0;	12433
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040716_204900_000042092028_00358_12436_0200.N1											
1;	930.0;	16-JUL-2004 20:49:00;	Dark	; 93.0;	18;	24Alp PsA	; 1.17;	9700;occ;	186;	0;	12436
2;	1208.5;	16-JUL-2004 20:53:38;	Dark	; 46.5;	40;	The Sco	; 1.86;	7100;occ;	93;	0;	12436
3;	1323.6;	16-JUL-2004 20:55:34;	Dark	; 43.5;	38;	20Eps Sgr	; 1.84;	11000;occ;	87;	0;	12436
4;	1436.5;	16-JUL-2004 20:57:27;	Bright;	41.0;	57;	34Sig Sgr	; 2.07;	26000;occ;	82;	0;	12436
5;	1549.6;	16-JUL-2004 20:59:20;	Bright;	77.0;	142;	49Del Cap	; 2.85;	8900;occ;	154;	0;	12436
6;	1996.3;	16-JUL-2004 21:06:46;	Bright;	37.0;	126;	60Bet Oph	; 2.77;	4250;occ;	74;	0;	12436
7;	2133.7;	16-JUL-2004 21:09:04;	Bright;	37.5;	59;	55Alp Oph	; 2.08;	8900;occ;	75;	0;	12436
8;	2489.8;	16-JUL-2004 21:15:00;	Bright;	39.0;	133;	40Zet Her	; 2.81;	6000;occ;	78;	0;	12436
9;	2577.4;	16-JUL-2004 21:16:27;	Bright;	41.0;	5;	3Alp Lyr	; 0.03;	11000;occ;	82;	0;	12436
10;	2780.7;	16-JUL-2004 21:19:51;	Bright;	41.5;	69;	33Gam Dra	; 2.23;	3800;occ;	83;	0;	12436
11;	2978.1;	16-JUL-2004 21:23:08;	Bright;	39.0;	119;	14Eta Dra	; 2.73;	4700;occ;	78;	0;	12436
12;	3231.6;	16-JUL-2004 21:27:22;	Bright;	40.0;	60;	7Bet UMi	; 2.08;	3950;occ;	80;	0;	12436
13;	3441.7;	16-JUL-2004 21:30:52;	Bright;	37.5;	49;	1Alp UMi	; 1.99;	6300;occ;	75;	0;	12436
14;	3638.3;	16-JUL-2004 21:34:08;	Bright;	55.5;	74;	11Bet Cas	; 2.27;	6600;occ;	111;	0;	12436
15;	3758.1;	16-JUL-2004 21:36:08;	Bright;	55.0;	68;	18Alp Cas	; 2.22;	4500;occ;	110;	0;	12436
16;	4035.3;	16-JUL-2004 21:40:45;	Bright;	61.0;	160;	23Gam Per	; 2.93;	4700;occ;	122;	0;	12436
17;	4114.2;	16-JUL-2004 21:42:04;	Bright;	47.0;	35;	33Alp Per	; 1.79;	6250;occ;	94;	0;	12436
18;	4233.9;	16-JUL-2004 21:44:04;	Bright;	62.5;	73;	57Gam1And	; 2.26;	13100;occ;	125;	0;	12436
19;	4407.7;	16-JUL-2004 21:46:58;	Dark	; 114.5;	53;	43Bet And	; 2.05;	3300;occ;	229;	0;	12436
20;	4626.0;	16-JUL-2004 21:50:36;	Dark	; 49.5;	146;	25Eta Tau	; 2.87;	15200;occ;	99;	0;	12436
21;	4720.9;	16-JUL-2004 21:52:11;	Dark	; 48.5;	13;	87Alp Tau	; 0.87;	3800;occ;	97;	0;	12436
22;	5100.1;	16-JUL-2004 21:58:30;	Dark	; 39.5;	7;	19Bet Ori	; 0.10;	14000;occ;	79;	0;	12436
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040716_220057_000060762028_00358_12436_0203.N1											
1;	-789.2;	16-JUL-2004 22:00:57;	Dark	; 40.0;	101;	11Alp Lep	; 2.58;	7000;occ;	80;	0;	12436
2;	-499.7;	16-JUL-2004 22:05:46;	Dark	; 59.5;	0;		; 0.00;	0;occ;	119;	0;	12436
3;	-202.6;	16-JUL-2004 22:10:43;	Dark	; 44.0;	157;	The1Eri	; 2.91;	9300;occ;	88;	0;	12436
4;	165.2;	16-JUL-2004 22:16:51;	Dark	; 45.5;	9;	Alp Eri	; 0.45;	24000;occ;	91;	0;	12437
5;	369.9;	16-JUL-2004 22:20:16;	Dark	; 39.0;	135;	Bet Hyi	; 2.82;	5800;occ;	78;	0;	12437
6;	693.5;	16-JUL-2004 22:25:39;	Dark	; 65.0;	63;	Bet Gru	; 2.15;	2800;occ;	130;	0;	12437
7;	787.6;	16-JUL-2004 22:27:13;	Dark	; 56.0;	31;	Alp Gru	; 1.73;	15200;occ;	112;	0;	12437
8;	931.0;	16-JUL-2004 22:29:37;	Dark	; 85.5;	18;	24Alp PsA	; 1.17;	9700;occ;	171;	0;	12437
9;	1208.6;	16-JUL-2004 22:34:14;	Dark	; 45.0;	40;	The Sco	; 1.86;	7100;occ;	90;	0;	12437
10;	1323.5;	16-JUL-2004 22:36:09;	Dark	; 42.0;	38;	20Eps Sgr	; 1.84;	11000;occ;	84;	0;	12437
11;	1436.7;	16-JUL-2004 22:38:03;	Bright;	41.5;	57;	34Sig Sgr	; 2.07;	26000;occ;	83;	0;	12437
12;	1550.2;	16-JUL-2004 22:39:56;	Bright;	76.0;	142;	49Del Cap	; 2.85;	8900;occ;	152;	0;	12437
13;	1995.9;	16-JUL-2004 22:47:22;	Bright;	38.5;	126;	60Bet Oph	; 2.77;	4250;occ;	77;	0;	12437
14;	2130.9;	16-JUL-2004 22:49:37;	Bright;	39.0;	59;	55Alp Oph	; 2.08;	8900;occ;	78;	0;	12437
15;	2490.2;	16-JUL-2004 22:55:36;	Bright;	40.0;	133;	40Zet Her	; 2.81;	6000;occ;	80;	0;	12437
16;	2576.6;	16-JUL-2004 22:57:02;	Bright;	40.5;	5;	3Alp Lyr	; 0.03;	11000;occ;	81;	0;	12437
17;	2780.4;	16-JUL-2004 23:00:26;	Bright;	40.5;	69;	33Gam Dra	; 2.23;	3800;occ;	81;	0;	12437
18;	2977.2;	16-JUL-2004 23:03:43;	Bright;	40.0;	119;	14Eta Dra	; 2.73;	4700;occ;	80;	0;	12437
19;	3231.2;	16-JUL-2004 23:07:57;	Bright;	35.0;	60;	7Bet UMi	; 2.08;	3950;occ;	70;	0;	12437
20;	3441.3;	16-JUL-2004 23:11:27;	Bright;	38.0;	49;	1Alp UMi	; 1.99;	6300;occ;	76;	0;	12437
21;	3639.9;	16-JUL-2004 23:14:46;	Bright;	53.0;	74;	11Bet Cas	; 2.27;	6600;occ;	106;	0;	12437

```

22; 3757.2; 16-JUL-2004 23:16:43; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;12437
23; 4035.0; 16-JUL-2004 23:21:21; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 0;12437
24; 4115.9; 16-JUL-2004 23:22:42; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12437
25; 4233.3; 16-JUL-2004 23:24:39; Bright; 66.5; 73; 57Gam1And ; 2.26; 13100;occ; 133; 0;12437
26; 4407.6; 16-JUL-2004 23:27:33; Dark ; 110.0; 53; 43Bet And ; 2.05; 3300;occ; 220; 0;12437
27; 4626.1; 16-JUL-2004 23:31:12; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;12437
28; 4721.6; 16-JUL-2004 23:32:47; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;12437
29; 5100.8; 16-JUL-2004 23:39:07; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;12437
30; 5246.8; 16-JUL-2004 23:41:33; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;12437
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040716_234157_000059062028_00359_12437_0204.N1
 1; -765.1; 16-JUL-2004 23:41:57; Dark ; 42.0; 101; 11Alp Lep ; 2.58; 7000;occ; 84; 48;12437
 2; -496.8; 16-JUL-2004 23:46:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12437
 3; 165.4; 16-JUL-2004 23:57:27; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12438
 4; 370.6; 17-JUL-2004 00:00:52; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12438
 5; 694.2; 17-JUL-2004 00:06:16; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;12438
 6; 787.7; 17-JUL-2004 00:07:49; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;12438
 7; 932.5; 17-JUL-2004 00:10:14; Dark ; 91.0; 18; 24Alp PsA ; 1.17; 9700;occ; 182; 0;12438
 8; 1208.4; 17-JUL-2004 00:14:50; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12438
 9; 1324.1; 17-JUL-2004 00:16:46; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12438
10; 1435.1; 17-JUL-2004 00:18:37; Bright; 43.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 87; 0;12438
11; 1550.5; 17-JUL-2004 00:20:32; Bright; 79.0; 142; 49Del Cap ; 2.85; 8900;occ; 158; 0;12438
12; 1995.4; 17-JUL-2004 00:27:57; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12438
13; 2131.1; 17-JUL-2004 00:30:13; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12438
14; 2488.1; 17-JUL-2004 00:36:10; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;12438
15; 2575.9; 17-JUL-2004 00:37:38; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12438
16; 2779.7; 17-JUL-2004 00:41:01; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;12438
17; 2977.5; 17-JUL-2004 00:44:19; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12438
18; 3232.0; 17-JUL-2004 00:48:34; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12438
19; 3441.3; 17-JUL-2004 00:52:03; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12438
20; 3638.6; 17-JUL-2004 00:55:20; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12438
21; 3756.8; 17-JUL-2004 00:57:18; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;12438
22; 4034.7; 17-JUL-2004 01:01:56; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12438
23; 4115.9; 17-JUL-2004 01:03:18; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12438
24; 4233.5; 17-JUL-2004 01:05:15; Bright; 65.5; 73; 57Gam1And ; 2.26; 13100;occ; 131; 0;12438
25; 4407.8; 17-JUL-2004 01:08:09; Dark ; 112.0; 53; 43Bet And ; 2.05; 3300;occ; 224; 0;12438
26; 4626.4; 17-JUL-2004 01:11:48; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;12438
27; 4721.6; 17-JUL-2004 01:13:23; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;12438
28; 5100.7; 17-JUL-2004 01:19:42; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;12438
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040716_155224_000058152028_00355_12433_0240.N1
 1; -4794.2; 16-JUL-2004 15:52:24; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 68;12433
 2; -4713.8; 16-JUL-2004 15:53:44; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12433
 3; -4601.8; 16-JUL-2004 15:55:36; Bright; 45.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 91; 0;12433
 4; -4485.5; 16-JUL-2004 15:57:33; Bright; 79.5; 142; 49Del Cap ; 2.85; 8900;occ; 159; 0;12433
 5; -4041.1; 16-JUL-2004 16:04:57; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12433
 6; -3903.8; 16-JUL-2004 16:07:14; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12433
 7; -3546.9; 16-JUL-2004 16:13:11; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12433
 8; -3458.6; 16-JUL-2004 16:14:39; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;12433
 9; -3257.9; 16-JUL-2004 16:18:00; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;12433
10; -3058.8; 16-JUL-2004 16:21:19; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12433
11; -2805.7; 16-JUL-2004 16:25:32; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12433
12; -2597.0; 16-JUL-2004 16:29:01; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;12433
13; -2393.2; 16-JUL-2004 16:32:25; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12433
14; -2276.4; 16-JUL-2004 16:34:22; Bright; 56.0; 68; 18Alp Cas ; 2.22; 4500;occ; 112; 0;12433
15; -2000.5; 16-JUL-2004 16:38:58; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12433
16; -1919.4; 16-JUL-2004 16:40:19; Bright; 60.0; 35; 33Alp Per ; 1.79; 6250;occ; 120; 0;12433
17; -1801.0; 16-JUL-2004 16:42:17; Bright; 62.0; 73; 57Gam1And ; 2.26; 13100;occ; 124; 0;12433
18; -1627.7; 16-JUL-2004 16:45:10; Dark ; 118.0; 53; 43Bet And ; 2.05; 3300;occ; 236; 0;12433
19; -1409.7; 16-JUL-2004 16:48:48; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;12433
20; -1318.0; 16-JUL-2004 16:50:20; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;12433
21; -1118.6; 16-JUL-2004 16:53:39; Dark ; 91.0; 105; 6Bet Ari ; 2.64; 8900;occ; 182; 0;12433
22; -938.7; 16-JUL-2004 16:56:39; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;12433
23; -739.2; 16-JUL-2004 16:59:59; Dark ; 43.0; 139; 9Bet Lep ; 2.83; 5600;occ; 86; 0;12433
24; -508.2; 16-JUL-2004 17:03:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12433
25; -204.3; 16-JUL-2004 17:08:54; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12433
26; 163.3; 16-JUL-2004 17:15:01; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;12434
27; 368.7; 16-JUL-2004 17:18:27; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12434
28; 691.5; 16-JUL-2004 17:23:50; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;12434
29; 785.9; 16-JUL-2004 17:25:24; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;12434

```

```

30; 927.6; 16-JUL-2004 17:27:46; Dark ; 94.5; 18; 24Alp PsA ; 1.17; 9700;occ; 189; 0;12434
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040716_172915_000060342028_00356_12434_0241.N1
1;-5019.4; 16-JUL-2004 17:29:15; Dark ; 95.0; 18; 24Alp PsA ; 1.17; 9700;occ; 190; 178;12434
2;-4828.1; 16-JUL-2004 17:32:26; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;12434
3;-4713.6; 16-JUL-2004 17:34:20; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;12434
4;-4599.8; 16-JUL-2004 17:36:14; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12434
5;-4485.9; 16-JUL-2004 17:38:08; Bright; 79.5; 142; 49Del Cap ; 2.85; 8900;occ; 159; 0;12434
6;-4040.4; 16-JUL-2004 17:45:34; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12434
7;-3902.9; 16-JUL-2004 17:47:51; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12434
8;-3549.0; 16-JUL-2004 17:53:45; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;12434
9;-3458.8; 16-JUL-2004 17:55:15; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12434
10;-3255.4; 16-JUL-2004 17:58:39; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12434
11;-3058.3; 16-JUL-2004 18:01:56; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12434
12;-2804.8; 16-JUL-2004 18:06:09; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12434
13;-2594.5; 16-JUL-2004 18:09:40; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12434
14;-2393.6; 16-JUL-2004 18:13:00; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12434
15;-2276.4; 16-JUL-2004 18:14:58; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;12434
16;-2000.1; 16-JUL-2004 18:19:34; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 0;12434
17;-1919.5; 16-JUL-2004 18:20:55; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12434
18;-1801.2; 16-JUL-2004 18:22:53; Bright; 65.0; 73; 57Gam1And ; 2.26; 13100;occ; 130; 0;12434
19;-1627.6; 16-JUL-2004 18:25:46; Dark ; 122.0; 53; 43Bet And ; 2.05; 3300;occ; 244; 0;12434
20;-1409.9; 16-JUL-2004 18:29:24; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;12434
21;-1315.4; 16-JUL-2004 18:30:59; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;12434
22;-1117.4; 16-JUL-2004 18:34:17; Dark ; 94.0; 105; 6Bet Ari ; 2.64; 8900;occ; 188; 0;12434
23;-936.7; 16-JUL-2004 18:37:17; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;12434
24;-738.7; 16-JUL-2004 18:40:35; Dark ; 41.5; 139; 9Bet Lep ; 2.83; 5600;occ; 83; 0;12434
25;-505.5; 16-JUL-2004 18:44:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12434
26;-203.3; 16-JUL-2004 18:49:31; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12434
27; 163.9; 16-JUL-2004 18:55:38; Dark ; 55.5; 9; Alp Eri ; 0.45; 24000;occ; 111; 0;12435
28; 369.4; 16-JUL-2004 18:59:03; Dark ; 42.5; 135; Bet Hyi ; 2.82; 5800;occ; 85; 0;12435
29; 692.3; 16-JUL-2004 19:04:26; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;12435
30; 786.5; 16-JUL-2004 19:06:01; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;12435
31; 929.0; 16-JUL-2004 19:08:23; Dark ; 87.0; 18; 24Alp PsA ; 1.17; 9700;occ; 174; 0;12435
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040716_190844_000060722028_00357_12435_0242.N1
1;-5085.9; 16-JUL-2004 19:08:44; Dark ; 87.5; 18; 24Alp PsA ; 1.17; 9700;occ; 175; 42;12435
2;-4828.0; 16-JUL-2004 19:13:02; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12435
3;-4712.7; 16-JUL-2004 19:14:57; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12435
4;-4599.6; 16-JUL-2004 19:16:50; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12435
5;-4485.9; 16-JUL-2004 19:18:44; Bright; 80.0; 142; 49Del Cap ; 2.85; 8900;occ; 160; 0;12435
6;-4039.8; 16-JUL-2004 19:26:10; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12435
7;-3902.4; 16-JUL-2004 19:28:28; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12435
8;-3546.7; 16-JUL-2004 19:34:23; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12435
9;-3458.6; 16-JUL-2004 19:35:51; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;12435
10;-3255.5; 16-JUL-2004 19:39:14; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12435
11;-3057.9; 16-JUL-2004 19:42:32; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12435
12;-2804.5; 16-JUL-2004 19:46:45; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12435
13;-2594.6; 16-JUL-2004 19:50:15; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12435
14;-2395.3; 16-JUL-2004 19:53:35; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12435
15;-2277.8; 16-JUL-2004 19:55:32; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;12435
16;-2000.9; 16-JUL-2004 20:00:09; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 0;12435
17;-1921.5; 16-JUL-2004 20:01:28; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12435
18;-1802.1; 16-JUL-2004 20:03:28; Bright; 66.0; 73; 57Gam1And ; 2.26; 13100;occ; 132; 0;12435
19;-1627.9; 16-JUL-2004 20:06:22; Dark ; 135.5; 53; 43Bet And ; 2.05; 3300;occ; 271; 0;12435
20;-1410.1; 16-JUL-2004 20:10:00; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;12435
21;-1314.8; 16-JUL-2004 20:11:35; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;12435
22;-936.5; 16-JUL-2004 20:17:54; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;12435
23;-789.4; 16-JUL-2004 20:20:21; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;12435
24;-502.6; 16-JUL-2004 20:25:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12435
25;-203.9; 16-JUL-2004 20:30:06; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;12435
26; 164.8; 16-JUL-2004 20:36:15; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;12436
27; 370.0; 16-JUL-2004 20:39:40; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12436
28; 693.0; 16-JUL-2004 20:45:03; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12436
29; 787.2; 16-JUL-2004 20:46:37; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;12436
30; 930.0; 16-JUL-2004 20:49:00; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;12436
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040717_012208_000042662028_00360_12438_0205.N1
1; -789.1; 17-JUL-2004 01:22:08; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;12438
2; -493.9; 17-JUL-2004 01:27:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12438
3; -203.6; 17-JUL-2004 01:31:54; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;12438

```



```

4; 166.1; 17-JUL-2004 01:38:04; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;12439
5; 369.8; 17-JUL-2004 01:41:27; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12439
6; 695.4; 17-JUL-2004 01:46:53; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12439
7; 788.4; 17-JUL-2004 01:48:26; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12439
8; 933.9; 17-JUL-2004 01:50:52; Dark ; 87.0; 18; 24Alp PsA ; 1.17; 9700;occ; 174; 0;12439
9; 1208.5; 17-JUL-2004 01:55:26; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12439
10; 1323.9; 17-JUL-2004 01:57:21; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12439
11; 1435.3; 17-JUL-2004 01:59:13; Bright; 43.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 87; 0;12439
12; 1550.4; 17-JUL-2004 02:01:08; Bright; 79.0; 142; 49Del Cap ; 2.85; 8900;occ; 158; 0;12439
13; 1995.6; 17-JUL-2004 02:08:33; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12439
14; 2131.3; 17-JUL-2004 02:10:49; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12439
15; 2490.9; 17-JUL-2004 02:16:48; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12439
16; 2576.4; 17-JUL-2004 02:18:14; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;12439
17; 2780.4; 17-JUL-2004 02:21:38; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;12439
18; 2977.7; 17-JUL-2004 02:24:55; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12439
19; 3231.7; 17-JUL-2004 02:29:09; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;12439
20; 3441.4; 17-JUL-2004 02:32:39; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12439
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040717_023556_000060402028_00361_12439_0206.N1
1;-2397.4; 17-JUL-2004 02:35:56; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12439
2;-2279.8; 17-JUL-2004 02:37:54; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;12439
3;-2001.3; 17-JUL-2004 02:42:32; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12439
4;-1920.2; 17-JUL-2004 02:43:53; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12439
5;-1802.7; 17-JUL-2004 02:45:51; Bright; 65.5; 73; 57Gam1And ; 2.26; 13100;occ; 131; 0;12439
6;-1628.5; 17-JUL-2004 02:48:45; Dark ; 114.5; 53; 43Bet And ; 2.05; 3300;occ; 229; 0;12439
7;-1409.3; 17-JUL-2004 02:52:24; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;12439
8;-1313.7; 17-JUL-2004 02:54:00; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;12439
9; -934.9; 17-JUL-2004 03:00:19; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;12439
10; -789.0; 17-JUL-2004 03:02:44; Dark ; 37.0; 101; 11Alp Lep ; 2.58; 7000;occ; 74; 0;12439
11; -491.1; 17-JUL-2004 03:07:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12439
12; -200.4; 17-JUL-2004 03:12:33; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;12439
13; 167.4; 17-JUL-2004 03:18:41; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12440
14; 371.1; 17-JUL-2004 03:22:05; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12440
15; 695.8; 17-JUL-2004 03:27:29; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12440
16; 790.1; 17-JUL-2004 03:29:04; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12440
17; 934.6; 17-JUL-2004 03:31:28; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;12440
18; 1208.6; 17-JUL-2004 03:36:02; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12440
19; 1324.2; 17-JUL-2004 03:37:58; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12440
20; 1438.0; 17-JUL-2004 03:39:52; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12440
21; 1550.5; 17-JUL-2004 03:41:44; Bright; 77.5; 142; 49Del Cap ; 2.85; 8900;occ; 155; 0;12440
22; 1996.4; 17-JUL-2004 03:49:10; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12440
23; 2134.0; 17-JUL-2004 03:51:28; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12440
24; 2781.1; 17-JUL-2004 04:02:15; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;12440
25; 2898.0; 17-JUL-2004 04:04:11; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;12440
26; 3194.2; 17-JUL-2004 04:09:08; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;12440
27; 3441.8; 17-JUL-2004 04:13:15; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12440
28; 3637.8; 17-JUL-2004 04:16:31; Bright; 5.5; 74; 11Bet Cas ; 2.27; 6600;occ; 11; 0;12440
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040717_041631_000060812028_00362_12440_0207.N1
1;-2398.2; 17-JUL-2004 04:16:31; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12440
2;-2280.5; 17-JUL-2004 04:18:29; Bright; 53.0; 68; 18Alp Cas ; 2.22; 4500;occ; 106; 0;12440
3;-2001.5; 17-JUL-2004 04:23:08; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;12440
4;-1919.6; 17-JUL-2004 04:24:30; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12440
5;-1802.6; 17-JUL-2004 04:26:27; Bright; 65.0; 73; 57Gam1And ; 2.26; 13100;occ; 130; 0;12440
6;-1629.0; 17-JUL-2004 04:29:21; Dark ; 119.0; 53; 43Bet And ; 2.05; 3300;occ; 238; 0;12440
7;-1408.9; 17-JUL-2004 04:33:01; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;12440
8;-1313.8; 17-JUL-2004 04:34:36; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;12440
9; -934.4; 17-JUL-2004 04:40:55; Dark ; 37.5; 7; 19Bet Ori ; 0.10; 14000;occ; 75; 0;12440
10; -788.6; 17-JUL-2004 04:43:21; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;12440
11; -488.1; 17-JUL-2004 04:48:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12440
12; -199.8; 17-JUL-2004 04:53:10; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;12440
13; 168.2; 17-JUL-2004 04:59:18; Dark ; 55.5; 9; Alp Eri ; 0.45; 24000;occ; 111; 0;12441
14; 371.4; 17-JUL-2004 05:02:41; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12441
15; 696.7; 17-JUL-2004 05:08:06; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12441
16; 791.1; 17-JUL-2004 05:09:41; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12441
17; 935.5; 17-JUL-2004 05:12:05; Dark ; 89.5; 18; 24Alp PsA ; 1.17; 9700;occ; 179; 0;12441
18; 1209.2; 17-JUL-2004 05:16:39; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;12441
19; 1325.0; 17-JUL-2004 05:18:34; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12441
20; 1438.8; 17-JUL-2004 05:20:28; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12441
21; 1549.4; 17-JUL-2004 05:22:19; Bright; 75.5; 142; 49Del Cap ; 2.85; 8900;occ; 151; 0;12441

```

```

22; 1997.0; 17-JUL-2004 05:29:47; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12441
23; 2134.8; 17-JUL-2004 05:32:04; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12441
24; 2781.3; 17-JUL-2004 05:42:51; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;12441
25; 2897.2; 17-JUL-2004 05:44:47; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;12441
26; 3193.5; 17-JUL-2004 05:49:43; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;12441
27; 3442.1; 17-JUL-2004 05:53:52; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12441
28; 3637.2; 17-JUL-2004 05:57:07; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12441
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040717_055719_000040132028_00363_12441_0243.N1
 1;-2386.8; 17-JUL-2004 05:57:19; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 24;12441
 2;-2281.9; 17-JUL-2004 05:59:04; Bright; 55.5; 68; 18Alp Cas ; 2.22; 4500;occ; 111; 0;12441
 3;-2002.0; 17-JUL-2004 06:03:44; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;12441
 4;-1919.4; 17-JUL-2004 06:05:06; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12441
 5;-1803.6; 17-JUL-2004 06:07:02; Bright; 65.0; 73; 57Gam1And ; 2.26; 13100;occ; 130; 0;12441
 6;-1629.5; 17-JUL-2004 06:09:56; Dark ; 111.0; 53; 43Bet And ; 2.05; 3300;occ; 222; 0;12441
 7;-1407.7; 17-JUL-2004 06:13:38; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;12441
 8;-1312.9; 17-JUL-2004 06:15:13; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;12441
 9; -933.9; 17-JUL-2004 06:21:32; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;12441
10; -788.5; 17-JUL-2004 06:23:57; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;12441
11; -485.2; 17-JUL-2004 06:29:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12441
12; -198.3; 17-JUL-2004 06:33:47; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12441
13; 169.0; 17-JUL-2004 06:39:55; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;12442
14; 371.7; 17-JUL-2004 06:43:17; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12442
15; 697.9; 17-JUL-2004 06:48:43; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;12442
16; 791.9; 17-JUL-2004 06:50:17; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12442
17; 936.6; 17-JUL-2004 06:52:42; Dark ; 87.5; 18; 24Alp PsA ; 1.17; 9700;occ; 175; 0;12442
18; 1209.6; 17-JUL-2004 06:57:15; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;12442
19; 1325.5; 17-JUL-2004 06:59:11; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;12442
20; 1439.1; 17-JUL-2004 07:01:05; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12442
21; 1549.5; 17-JUL-2004 07:02:55; Bright; 77.5; 142; 49Del Cap ; 2.85; 8900;occ; 155; 0;12442
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040717_071023_000056652028_00364_12442_0244.N1
 1;-4038.5; 17-JUL-2004 07:10:23; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12442
 2;-3900.9; 17-JUL-2004 07:12:41; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12442
 3;-3254.7; 17-JUL-2004 07:23:27; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12442
 4;-3139.9; 17-JUL-2004 07:25:22; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;12442
 5;-2843.0; 17-JUL-2004 07:30:19; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;12442
 6;-2593.6; 17-JUL-2004 07:34:28; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12442
 7;-2400.1; 17-JUL-2004 07:37:41; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12442
 8;-2282.2; 17-JUL-2004 07:39:39; Bright; 53.5; 68; 18Alp Cas ; 2.22; 4500;occ; 107; 0;12442
 9;-2001.9; 17-JUL-2004 07:44:20; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12442
10;-1919.2; 17-JUL-2004 07:45:42; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12442
11;-1803.8; 17-JUL-2004 07:47:38; Bright; 67.0; 73; 57Gam1And ; 2.26; 13100;occ; 134; 0;12442
12;-1629.3; 17-JUL-2004 07:50:32; Dark ; 112.0; 53; 43Bet And ; 2.05; 3300;occ; 224; 0;12442
13;-1407.1; 17-JUL-2004 07:54:14; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;12442
14;-1312.4; 17-JUL-2004 07:55:49; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;12442
15; -933.5; 17-JUL-2004 08:02:08; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12442
16; -788.4; 17-JUL-2004 08:04:33; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;12442
17; -482.2; 17-JUL-2004 08:09:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12442
18; -197.7; 17-JUL-2004 08:14:24; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12442
19; 169.6; 17-JUL-2004 08:20:31; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;12443
20; 371.9; 17-JUL-2004 08:23:53; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12443
21; 699.2; 17-JUL-2004 08:29:21; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12443
22; 792.6; 17-JUL-2004 08:30:54; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12443
23; 937.8; 17-JUL-2004 08:33:19; Dark ; 87.5; 18; 24Alp PsA ; 1.17; 9700;occ; 175; 0;12443
24; 1209.7; 17-JUL-2004 08:37:51; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12443
25; 1325.7; 17-JUL-2004 08:39:47; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12443
26; 1439.3; 17-JUL-2004 08:41:41; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;12443
27; 1550.6; 17-JUL-2004 08:43:32; Bright; 77.0; 142; 49Del Cap ; 2.85; 8900;occ; 154; 0;12443
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040717_085059_000056612028_00365_12443_0245.N1
 1;-4038.1; 17-JUL-2004 08:50:59; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12443
 2;-3900.8; 17-JUL-2004 08:53:17; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;12443
 3;-3254.6; 17-JUL-2004 09:04:03; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12443
 4;-3140.6; 17-JUL-2004 09:05:57; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;12443
 5;-2843.2; 17-JUL-2004 09:10:54; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;12443
 6;-2593.8; 17-JUL-2004 09:15:04; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12443
 7;-2399.9; 17-JUL-2004 09:18:17; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12443
 8;-2282.8; 17-JUL-2004 09:20:15; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;12443
 9;-2002.1; 17-JUL-2004 09:24:55; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12443
10;-1919.6; 17-JUL-2004 09:26:18; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12443

```

```

11;-1804.7; 17-JUL-2004 09:28:13; Bright; 65.0; 73; 57Gam1And ; 2.26; 13100;occ; 130; 0;12443
12;-1629.2; 17-JUL-2004 09:31:08; Dark ; 116.0; 53; 43Bet And ; 2.05; 3300;occ; 232; 0;12443
13;-1406.9; 17-JUL-2004 09:34:50; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;12443
14;-1312.4; 17-JUL-2004 09:36:25; Dark ; 37.0; 13; 87Alp Tau ; 0.87; 3800;occ; 74; 0;12443
15; -933.6; 17-JUL-2004 09:42:44; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12443
16; -788.5; 17-JUL-2004 09:45:09; Dark ; 43.5; 101; 11Alp Lep ; 2.58; 7000;occ; 87; 0;12443
17; -479.2; 17-JUL-2004 09:50:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12443
18; -196.9; 17-JUL-2004 09:55:01; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12443
19; 169.9; 17-JUL-2004 10:01:07; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;12444
20; 371.7; 17-JUL-2004 10:04:29; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12444
21; 699.8; 17-JUL-2004 10:09:57; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;12444
22; 792.9; 17-JUL-2004 10:11:30; Dark ; 56.0; 31; Alp Gru ; 1.73; 15200;occ; 112; 0;12444
23; 939.4; 17-JUL-2004 10:13:57; Dark ; 86.0; 18; 24Alp PsA ; 1.17; 9700;occ; 172; 0;12444
24; 1209.2; 17-JUL-2004 10:18:27; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12444
25; 1325.5; 17-JUL-2004 10:20:23; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12444
26; 1439.0; 17-JUL-2004 10:22:16; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12444
27; 1550.8; 17-JUL-2004 10:24:08; Bright; 73.5; 142; 49Del Cap ; 2.85; 8900;occ; 147; 0;12444
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040717_103135_000056022028_00366_12444_0246.N1
 1;-4038.4; 17-JUL-2004 10:31:35; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12444
 2;-3900.9; 17-JUL-2004 10:33:52; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12444
 3;-3255.0; 17-JUL-2004 10:44:38; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12444
 4;-3141.1; 17-JUL-2004 10:46:32; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;12444
 5;-2843.6; 17-JUL-2004 10:51:30; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12444
 6;-2594.2; 17-JUL-2004 10:55:39; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12444
 7;-2400.6; 17-JUL-2004 10:58:53; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12444
 8;-2282.9; 17-JUL-2004 11:00:50; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;12444
 9;-2002.0; 17-JUL-2004 11:05:31; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12444
10;-1920.1; 17-JUL-2004 11:06:53; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;12444
11;-1804.2; 17-JUL-2004 11:08:49; Bright; 67.5; 73; 57Gam1And ; 2.26; 13100;occ; 135; 0;12444
12;-1629.3; 17-JUL-2004 11:11:44; Dark ; 134.0; 53; 43Bet And ; 2.05; 3300;occ; 268; 0;12444
13;-1407.1; 17-JUL-2004 11:15:26; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;12444
14;-1312.5; 17-JUL-2004 11:17:01; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;12444
15; -933.8; 17-JUL-2004 11:23:19; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;12444
16; -788.6; 17-JUL-2004 11:25:45; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;12444
17; -476.1; 17-JUL-2004 11:30:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12444
18; -196.9; 17-JUL-2004 11:35:36; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12444
19; 324.7; 17-JUL-2004 11:44:18; Dark ; 53.5; 0; ; 0.00; 0;occ; 107; 0;12445
20; 444.0; 17-JUL-2004 11:46:17; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12445
21; 533.5; 17-JUL-2004 11:47:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12445
22; 884.8; 17-JUL-2004 11:53:38; Dark ; 54.5; 0; ; 0.00; 0;occ; 109; 0;12445
23; 1266.8; 17-JUL-2004 12:00:00; Dark ; 55.5; 0; ; 0.00; 0;occ; 111; 0;12445
24; 1504.8; 17-JUL-2004 12:03:58; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12445
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040717_120826_000058222028_00367_12445_0247.N1
 1;-4262.9; 17-JUL-2004 12:08:26; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12445
 2;-3997.7; 17-JUL-2004 12:12:51; Bright; 58.5; 0; ; 0.00; 0;occ; 117; 0;12445
 3;-3663.6; 17-JUL-2004 12:18:26; Bright; 53.5; 0; ; 0.00; 0;occ; 107; 0;12445
 4;-3405.3; 17-JUL-2004 12:22:44; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12445
 5;-3000.0; 17-JUL-2004 12:29:29; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12445
 6;-2845.8; 17-JUL-2004 12:32:03; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12445
 7;-2771.7; 17-JUL-2004 12:33:17; Bright; 56.5; 0; ; 0.00; 0;occ; 113; 0;12445
 8;-2648.5; 17-JUL-2004 12:35:21; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12445
 9;-2481.1; 17-JUL-2004 12:38:08; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12445
10;-2380.7; 17-JUL-2004 12:39:48; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12445
11;-2013.9; 17-JUL-2004 12:45:55; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12445
12;-1638.8; 17-JUL-2004 12:52:10; Bright; 54.5; 0; ; 0.00; 0;occ; 109; 0;12445
13;-1102.1; 17-JUL-2004 13:01:07; Dark ; 53.5; 0; ; 0.00; 0;occ; 107; 0;12445
14; -830.8; 17-JUL-2004 13:05:38; Dark ; 50.5; 0; ; 0.00; 0;occ; 101; 0;12445
15; -585.8; 17-JUL-2004 13:09:43; Dark ; 50.5; 0; ; 0.00; 0;occ; 101; 0;12445
16; -359.1; 17-JUL-2004 13:13:30; Dark ; 53.5; 0; ; 0.00; 0;occ; 107; 0;12445
17; -161.8; 17-JUL-2004 13:16:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12445
18; -52.4; 17-JUL-2004 13:18:37; Dark ; 53.0; 0; ; 0.00; 0;occ; 106; 0;12445
19; 171.1; 17-JUL-2004 13:22:20; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;12446
20; 372.4; 17-JUL-2004 13:25:42; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12446
21; 618.9; 17-JUL-2004 13:29:48; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;12446
22; 701.2; 17-JUL-2004 13:31:10; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12446
23; 794.3; 17-JUL-2004 13:32:43; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12446
24; 941.4; 17-JUL-2004 13:35:10; Dark ; 83.5; 18; 24Alp PsA ; 1.17; 9700;occ; 167; 0;12446
25; 1209.8; 17-JUL-2004 13:39:39; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12446

```



```

26; 1325.7; 17-JUL-2004 13:41:35; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12446
27; 1439.5; 17-JUL-2004 13:43:29; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12446
28; 1551.1; 17-JUL-2004 13:45:20; Bright; 8.5; 142; 49Del Cap ; 2.85; 8900;occ; 17; 0;12446
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040717_134520_000058512028_00368_12446_0248.N1
1; -4484.8; 17-JUL-2004 13:45:20; Bright; 75.5; 142; 49Del Cap ; 2.85; 8900;occ; 151; 0;12446
2; -4038.1; 17-JUL-2004 13:52:47; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12446
3; -3900.6; 17-JUL-2004 13:55:04; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;12446
4; -3542.3; 17-JUL-2004 14:01:03; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12446
5; -3254.8; 17-JUL-2004 14:05:50; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12446
6; -3142.6; 17-JUL-2004 14:07:42; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;12446
7; -2845.0; 17-JUL-2004 14:12:40; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;12446
8; -2593.8; 17-JUL-2004 14:16:51; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12446
9; -2402.8; 17-JUL-2004 14:20:02; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12446
10; -2285.2; 17-JUL-2004 14:22:00; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;12446
11; -2002.5; 17-JUL-2004 14:26:43; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12446
12; -1920.0; 17-JUL-2004 14:28:05; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12446
13; -1804.7; 17-JUL-2004 14:30:00; Bright; 62.5; 73; 57Gam1And ; 2.26; 13100;occ; 125; 0;12446
14; -1629.9; 17-JUL-2004 14:32:55; Dark ; 114.0; 53; 43Bet And ; 2.05; 3300;occ; 228; 0;12446
15; -1406.4; 17-JUL-2004 14:36:39; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;12446
16; -1311.6; 17-JUL-2004 14:38:13; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;12446
17; -932.9; 17-JUL-2004 14:44:32; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;12446
18; -736.6; 17-JUL-2004 14:47:48; Dark ; 41.5; 139; 9Bet Lep ; 2.83; 5600;occ; 83; 0;12446
19; -470.0; 17-JUL-2004 14:52:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12446
20; -195.0; 17-JUL-2004 14:56:50; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12446
21; 171.5; 17-JUL-2004 15:02:57; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12447
22; 372.6; 17-JUL-2004 15:06:18; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12447
23; 619.5; 17-JUL-2004 15:10:25; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12447
24; 702.0; 17-JUL-2004 15:11:47; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12447
25; 794.6; 17-JUL-2004 15:13:20; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;12447
26; 943.3; 17-JUL-2004 15:15:48; Dark ; 80.0; 18; 24Alp PsA ; 1.17; 9700;occ; 160; 0;12447
27; 1208.9; 17-JUL-2004 15:20:14; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12447
28; 1325.6; 17-JUL-2004 15:22:11; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12447
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040717_201558_000044432028_00372_12450_0208.N1
1; 845.2; 17-JUL-2004 20:15:58; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 97;12450
2; 946.8; 17-JUL-2004 20:17:40; Dark ; 89.5; 18; 24Alp PsA ; 1.17; 9700;occ; 179; 0;12450
3; 1209.9; 17-JUL-2004 20:22:03; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12450
4; 1326.4; 17-JUL-2004 20:23:59; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12450
5; 1440.2; 17-JUL-2004 20:25:53; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12450
6; 1551.2; 17-JUL-2004 20:27:44; Bright; 77.0; 142; 49Del Cap ; 2.85; 8900;occ; 154; 0;12450
7; 1998.5; 17-JUL-2004 20:35:12; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12450
8; 2136.1; 17-JUL-2004 20:37:29; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12450
9; 2495.0; 17-JUL-2004 20:43:28; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12450
10; 2780.8; 17-JUL-2004 20:48:14; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12450
11; 2889.6; 17-JUL-2004 20:50:03; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;12450
12; 3188.6; 17-JUL-2004 20:55:02; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12450
13; 3441.9; 17-JUL-2004 20:59:15; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12450
14; 3630.1; 17-JUL-2004 21:02:23; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12450
15; 3748.6; 17-JUL-2004 21:04:22; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;12450
16; 4032.5; 17-JUL-2004 21:09:06; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12450
17; 4114.4; 17-JUL-2004 21:10:28; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12450
18; 4230.6; 17-JUL-2004 21:12:24; Bright; 64.5; 73; 57Gam1And ; 2.26; 13100;occ; 129; 0;12450
19; 4405.6; 17-JUL-2004 21:15:19; Dark ; 116.0; 53; 43Bet And ; 2.05; 3300;occ; 232; 0;12450
20; 4630.2; 17-JUL-2004 21:19:03; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;12450
21; 4725.1; 17-JUL-2004 21:20:38; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;12450
22; 5103.6; 17-JUL-2004 21:26:57; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;12450
23; 5248.2; 17-JUL-2004 21:29:21; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12450
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040717_212921_000060762028_00372_12450_0209.N1
1; -787.6; 17-JUL-2004 21:29:21; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;12450
2; -457.5; 17-JUL-2004 21:34:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12450
3; -192.6; 17-JUL-2004 21:39:16; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12450
4; 174.0; 17-JUL-2004 21:45:23; Dark ; 57.0; 9; Alp Eri ; 0.45; 24000;occ; 114; 0;12451
5; 373.5; 17-JUL-2004 21:48:42; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12451
6; 621.5; 17-JUL-2004 21:52:50; Dark ; 46.5; 148; Alp Tuc ; 2.88; 4100;occ; 93; 0;12451
7; 704.8; 17-JUL-2004 21:54:14; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12451
8; 797.4; 17-JUL-2004 21:55:46; Dark ; 58.5; 31; Alp Gru ; 1.73; 15200;occ; 117; 0;12451
9; 948.0; 17-JUL-2004 21:58:17; Dark ; 83.5; 18; 24Alp PsA ; 1.17; 9700;occ; 167; 0;12451
10; 1210.4; 17-JUL-2004 22:02:39; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12451
11; 1326.2; 17-JUL-2004 22:04:35; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12451

```

```

12; 1440.1; 17-JUL-2004 22:06:29; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12451
13; 1551.2; 17-JUL-2004 22:08:20; Bright; 74.0; 142; 49Del Cap ; 2.85; 8900;occ; 148; 0;12451
14; 1998.2; 17-JUL-2004 22:15:47; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12451
15; 2136.2; 17-JUL-2004 22:18:05; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12451
16; 2495.4; 17-JUL-2004 22:24:04; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12451
17; 2780.4; 17-JUL-2004 22:28:49; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12451
18; 2888.8; 17-JUL-2004 22:30:38; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;12451
19; 3187.8; 17-JUL-2004 22:35:37; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12451
20; 3441.2; 17-JUL-2004 22:39:50; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12451
21; 3629.9; 17-JUL-2004 22:42:59; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12451
22; 3748.2; 17-JUL-2004 22:44:57; Bright; 53.5; 68; 18Alp Cas ; 2.22; 4500;occ; 107; 0;12451
23; 4032.5; 17-JUL-2004 22:49:41; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12451
24; 4115.3; 17-JUL-2004 22:51:04; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12451
25; 4230.7; 17-JUL-2004 22:53:00; Bright; 66.5; 73; 57Gam1And ; 2.26; 13100;occ; 133; 0;12451
26; 4405.4; 17-JUL-2004 22:55:54; Dark ; 143.5; 53; 43Bet And ; 2.05; 3300;occ; 287; 0;12451
27; 4629.6; 17-JUL-2004 22:59:39; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;12451
28; 4724.3; 17-JUL-2004 23:01:13; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;12451
29; 5104.2; 17-JUL-2004 23:07:33; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;12451
30; 5248.4; 17-JUL-2004 23:09:57; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12451
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040717_231023_000060492028_00373_12451_0210.N1
 1; -762.0; 17-JUL-2004 23:10:23; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 51;12451
 2; -454.2; 17-JUL-2004 23:15:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12451
 3; 174.2; 17-JUL-2004 23:25:59; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;12452
 4; 374.1; 17-JUL-2004 23:29:19; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12452
 5; 621.1; 17-JUL-2004 23:33:26; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12452
 6; 705.6; 17-JUL-2004 23:34:50; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;12452
 7; 797.5; 17-JUL-2004 23:36:22; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12452
 8; 949.2; 17-JUL-2004 23:38:54; Dark ; 86.0; 18; 24Alp PsA ; 1.17; 9700;occ; 172; 0;12452
 9; 1210.5; 17-JUL-2004 23:43:15; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;12452
10; 1326.3; 17-JUL-2004 23:45:11; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12452
11; 1439.4; 17-JUL-2004 23:47:04; Bright; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;12452
12; 1551.4; 17-JUL-2004 23:48:56; Bright; 75.0; 142; 49Del Cap ; 2.85; 8900;occ; 150; 0;12452
13; 1997.9; 17-JUL-2004 23:56:23; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12452
14; 2135.4; 17-JUL-2004 23:58:40; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12452
15; 2495.1; 18-JUL-2004 00:04:40; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12452
16; 2780.1; 18-JUL-2004 00:09:25; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12452
17; 2888.1; 18-JUL-2004 00:11:13; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;12452
18; 3187.4; 18-JUL-2004 00:16:12; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;12452
19; 3440.6; 18-JUL-2004 00:20:25; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12452
20; 3628.6; 18-JUL-2004 00:23:33; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12452
21; 3747.0; 18-JUL-2004 00:25:32; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;12452
22; 4032.1; 18-JUL-2004 00:30:17; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12452
23; 4114.8; 18-JUL-2004 00:31:40; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12452
24; 4230.7; 18-JUL-2004 00:33:35; Bright; 64.0; 73; 57Gam1And ; 2.26; 13100;occ; 128; 0;12452
25; 4405.5; 18-JUL-2004 00:36:30; Dark ; 127.0; 53; 43Bet And ; 2.05; 3300;occ; 254; 0;12452
26; 4629.9; 18-JUL-2004 00:40:15; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;12452
27; 4725.5; 18-JUL-2004 00:41:50; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;12452
28; 5104.7; 18-JUL-2004 00:48:10; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;12452
29; 5249.0; 18-JUL-2004 00:50:34; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;12452
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040717_152228_000057192028_00369_12447_0249.N1
 1; -4692.9; 17-JUL-2004 15:22:28; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 35;12447
 2; -4596.7; 17-JUL-2004 15:24:04; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12447
 3; -4484.8; 17-JUL-2004 15:25:56; Bright; 75.5; 142; 49Del Cap ; 2.85; 8900;occ; 151; 0;12447
 4; -4038.3; 17-JUL-2004 15:33:23; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12447
 5; -3900.7; 17-JUL-2004 15:35:40; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;12447
 6; -3542.4; 17-JUL-2004 15:41:39; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12447
 7; -3255.4; 17-JUL-2004 15:46:26; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12447
 8; -3143.4; 17-JUL-2004 15:48:18; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;12447
 9; -2845.5; 17-JUL-2004 15:53:16; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;12447
10; -2594.0; 17-JUL-2004 15:57:27; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12447
11; -2405.5; 17-JUL-2004 16:00:36; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;12447
12; -2285.5; 17-JUL-2004 16:02:36; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;12447
13; -2002.7; 17-JUL-2004 16:07:18; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;12447
14; -1920.5; 17-JUL-2004 16:08:41; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12447
15; -1804.6; 17-JUL-2004 16:10:37; Bright; 62.5; 73; 57Gam1And ; 2.26; 13100;occ; 125; 0;12447
16; -1630.1; 17-JUL-2004 16:13:31; Dark ; 111.0; 53; 43Bet And ; 2.05; 3300;occ; 222; 0;12447
17; -1406.4; 17-JUL-2004 16:17:15; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;12447
18; -1311.7; 17-JUL-2004 16:18:49; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;12447

```

```

19; -932.6; 17-JUL-2004 16:25:08; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;12447
20; -736.8; 17-JUL-2004 16:28:24; Dark ; 43.0; 139; 9Bet Lep ; 2.83; 5600;occ; 86; 0;12447
21; -466.9; 17-JUL-2004 16:32:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12447
22; -194.3; 17-JUL-2004 16:37:27; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12447
23; 172.1; 17-JUL-2004 16:43:33; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12448
24; 372.3; 17-JUL-2004 16:46:53; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12448
25; 620.0; 17-JUL-2004 16:51:01; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12448
26; 702.9; 17-JUL-2004 16:52:24; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;12448
27; 795.3; 17-JUL-2004 16:53:56; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12448
28; 944.2; 17-JUL-2004 16:56:25; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;12448
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040717_170051_000056692028_00370_12448_0250.N1
1; -4826.4; 17-JUL-2004 17:00:51; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12448
2; -4709.9; 17-JUL-2004 17:02:47; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;12448
3; -4596.1; 17-JUL-2004 17:04:41; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12448
4; -4484.7; 17-JUL-2004 17:06:32; Bright; 76.5; 142; 49Del Cap ; 2.85; 8900;occ; 153; 0;12448
5; -4038.2; 17-JUL-2004 17:13:59; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12448
6; -3900.3; 17-JUL-2004 17:16:17; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12448
7; -3542.2; 17-JUL-2004 17:22:15; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12448
8; -3255.1; 17-JUL-2004 17:27:02; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;12448
9; -3144.3; 17-JUL-2004 17:28:53; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;12448
10; -2846.6; 17-JUL-2004 17:33:50; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;12448
11; -2594.0; 17-JUL-2004 17:38:03; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12448
12; -2404.5; 17-JUL-2004 17:41:13; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12448
13; -2285.9; 17-JUL-2004 17:43:11; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;12448
14; -2003.0; 17-JUL-2004 17:47:54; Bright; 56.5; 160; 23Gam Per ; 2.93; 4700;occ; 113; 0;12448
15; -1920.3; 17-JUL-2004 17:49:17; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12448
16; -1804.9; 17-JUL-2004 17:51:12; Bright; 65.0; 73; 57Gam1And ; 2.26; 13100;occ; 130; 0;12448
17; -1630.0; 17-JUL-2004 17:54:07; Dark ; 114.0; 53; 43Bet And ; 2.05; 3300;occ; 228; 0;12448
18; -1406.3; 17-JUL-2004 17:57:51; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;12448
19; -1311.4; 17-JUL-2004 17:59:26; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;12448
20; -932.4; 17-JUL-2004 18:05:45; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;12448
21; -736.3; 17-JUL-2004 18:09:01; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12448
22; -463.8; 17-JUL-2004 18:13:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12448
23; -193.8; 17-JUL-2004 18:18:03; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12448
24; 173.0; 17-JUL-2004 18:24:10; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12449
25; 372.4; 17-JUL-2004 18:27:30; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12449
26; 620.5; 17-JUL-2004 18:31:38; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;12449
27; 703.7; 17-JUL-2004 18:33:01; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12449
28; 795.9; 17-JUL-2004 18:34:33; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;12449
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040717_183433_000062032028_00371_12449_0251.N1
1; -5240.0; 17-JUL-2004 18:34:33; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;12449
2; -5090.6; 17-JUL-2004 18:37:02; Dark ; 86.5; 18; 24Alp PsA ; 1.17; 9700;occ; 173; 0;12449
3; -4826.2; 17-JUL-2004 18:41:27; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12449
4; -4709.7; 17-JUL-2004 18:43:23; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12449
5; -4595.8; 17-JUL-2004 18:45:17; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12449
6; -4484.5; 17-JUL-2004 18:47:09; Bright; 75.5; 142; 49Del Cap ; 2.85; 8900;occ; 151; 0;12449
7; -4037.9; 17-JUL-2004 18:54:35; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12449
8; -3900.0; 17-JUL-2004 18:56:53; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12449
9; -3541.4; 17-JUL-2004 19:02:52; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12449
10; -3255.4; 17-JUL-2004 19:07:38; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12449
11; -3145.2; 17-JUL-2004 19:09:28; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;12449
12; -2847.0; 17-JUL-2004 19:14:26; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12449
13; -2594.3; 17-JUL-2004 19:18:39; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12449
14; -2405.1; 17-JUL-2004 19:21:48; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12449
15; -2286.6; 17-JUL-2004 19:23:47; Bright; 55.5; 68; 18Alp Cas ; 2.22; 4500;occ; 111; 0;12449
16; -2003.0; 17-JUL-2004 19:28:30; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;12449
17; -1920.7; 17-JUL-2004 19:29:52; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12449
18; -1804.8; 17-JUL-2004 19:31:48; Bright; 65.0; 73; 57Gam1And ; 2.26; 13100;occ; 130; 0;12449
19; -1630.2; 17-JUL-2004 19:34:43; Dark ; 115.5; 53; 43Bet And ; 2.05; 3300;occ; 231; 0;12449
20; -1406.0; 17-JUL-2004 19:38:27; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;12449
21; -1311.2; 17-JUL-2004 19:40:02; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;12449
22; -932.5; 17-JUL-2004 19:46:21; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;12449
23; -736.4; 17-JUL-2004 19:49:37; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;12449
24; -460.7; 17-JUL-2004 19:54:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12449
25; -193.3; 17-JUL-2004 19:58:40; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12449
26; 173.3; 17-JUL-2004 20:04:46; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;12450
27; 372.6; 17-JUL-2004 20:08:06; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12450
28; 621.0; 17-JUL-2004 20:12:14; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12450

```



```

29; 704.1; 17-JUL-2004 20:13:37; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;12450
30; 796.7; 17-JUL-2004 20:15:10; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12450
31; 946.8; 17-JUL-2004 20:17:40; Dark ; 17.0; 18; 24Alp PsA ; 1.17; 9700;occ; 34; 0;12450
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040718_005610_000039262028_00374_12452_0211.N1
1; -451.0; 18-JUL-2004 00:56:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12452
2; -193.6; 18-JUL-2004 01:00:27; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12452
3; 174.9; 18-JUL-2004 01:06:36; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12453
4; 373.4; 18-JUL-2004 01:09:54; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12453
5; 621.6; 18-JUL-2004 01:14:02; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12453
6; 706.8; 18-JUL-2004 01:15:27; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;12453
7; 798.2; 18-JUL-2004 01:16:59; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12453
8; 950.4; 18-JUL-2004 01:19:31; Dark ; 87.5; 18; 24Alp PsA ; 1.17; 9700;occ; 175; 0;12453
9; 1210.7; 18-JUL-2004 01:23:51; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12453
10; 1326.0; 18-JUL-2004 01:25:47; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12453
11; 1439.7; 18-JUL-2004 01:27:40; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12453
12; 1552.0; 18-JUL-2004 01:29:33; Bright; 71.5; 142; 49Del Cap ; 2.85; 8900;occ; 143; 0;12453
13; 1998.1; 18-JUL-2004 01:36:59; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12453
14; 2135.6; 18-JUL-2004 01:39:16; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12453
15; 2496.2; 18-JUL-2004 01:45:17; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12453
16; 2779.5; 18-JUL-2004 01:50:00; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12453
17; 2887.6; 18-JUL-2004 01:51:48; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;12453
18; 3186.9; 18-JUL-2004 01:56:48; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;12453
19; 3440.6; 18-JUL-2004 02:01:01; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12453
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040718_020409_000060492028_00375_12453_0212.N1
1; -2408.0; 18-JUL-2004 02:04:09; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12453
2; -2289.5; 18-JUL-2004 02:06:07; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;12453
3; -2003.9; 18-JUL-2004 02:10:53; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12453
4; -1921.2; 18-JUL-2004 02:12:15; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12453
5; -1805.4; 18-JUL-2004 02:14:11; Bright; 65.5; 73; 57Gam1And ; 2.26; 13100;occ; 131; 0;12453
6; -1630.7; 18-JUL-2004 02:17:06; Dark ; 130.0; 53; 43Bet And ; 2.05; 3300;occ; 260; 0;12453
7; -1405.0; 18-JUL-2004 02:20:52; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;12453
8; -1310.5; 18-JUL-2004 02:22:26; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;12453
9; -931.6; 18-JUL-2004 02:28:45; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;12453
10; -786.9; 18-JUL-2004 02:31:10; Dark ; 34.5; 101; 11Alp Lep ; 2.58; 7000;occ; 69; 0;12453
11; -447.7; 18-JUL-2004 02:36:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12453
12; -192.9; 18-JUL-2004 02:41:04; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;12453
13; 175.9; 18-JUL-2004 02:47:12; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;12454
14; 373.7; 18-JUL-2004 02:50:30; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12454
15; 623.1; 18-JUL-2004 02:54:40; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12454
16; 707.5; 18-JUL-2004 02:56:04; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12454
17; 799.5; 18-JUL-2004 02:57:36; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12454
18; 951.5; 18-JUL-2004 03:00:08; Dark ; 79.5; 18; 24Alp PsA ; 1.17; 9700;occ; 159; 0;12454
19; 1210.4; 18-JUL-2004 03:04:27; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12454
20; 1326.8; 18-JUL-2004 03:06:23; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12454
21; 1440.0; 18-JUL-2004 03:08:17; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12454
22; 1551.8; 18-JUL-2004 03:10:08; Bright; 75.5; 142; 49Del Cap ; 2.85; 8900;occ; 151; 0;12454
23; 1998.8; 18-JUL-2004 03:17:35; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12454
24; 2136.8; 18-JUL-2004 03:19:53; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12454
25; 2496.2; 18-JUL-2004 03:25:53; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12454
26; 2780.5; 18-JUL-2004 03:30:37; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12454
27; 2886.5; 18-JUL-2004 03:32:23; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;12454
28; 3186.1; 18-JUL-2004 03:37:23; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;12454
29; 3441.2; 18-JUL-2004 03:41:38; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12454
30; 3627.2; 18-JUL-2004 03:44:44; Bright; 14.5; 74; 11Bet Cas ; 2.27; 6600;occ; 29; 0;12454
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040718_034444_000060862028_00376_12454_0213.N1
1; -2408.8; 18-JUL-2004 03:44:44; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12454
2; -2290.7; 18-JUL-2004 03:46:42; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;12454
3; -2004.3; 18-JUL-2004 03:51:28; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;12454
4; -1921.0; 18-JUL-2004 03:52:52; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12454
5; -1805.7; 18-JUL-2004 03:54:47; Bright; 66.5; 73; 57Gam1And ; 2.26; 13100;occ; 133; 0;12454
6; -1631.0; 18-JUL-2004 03:57:42; Dark ; 125.5; 53; 43Bet And ; 2.05; 3300;occ; 251; 0;12454
7; -1404.8; 18-JUL-2004 04:01:28; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;12454
8; -1309.9; 18-JUL-2004 04:03:03; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;12454
9; -931.0; 18-JUL-2004 04:09:22; Dark ; 35.0; 7; 19Bet Ori ; 0.10; 14000;occ; 70; 0;12454
10; -787.5; 18-JUL-2004 04:11:45; Dark ; 37.0; 101; 11Alp Lep ; 2.58; 7000;occ; 74; 0;12454
11; -444.6; 18-JUL-2004 04:17:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12454
12; -189.8; 18-JUL-2004 04:21:43; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12454
13; 176.5; 18-JUL-2004 04:27:49; Dark ; 55.5; 9; Alp Eri ; 0.45; 24000;occ; 111; 0;12455

```

```

14; 374.1; 18-JUL-2004 04:31:07; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12455
15; 623.6; 18-JUL-2004 04:35:16; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;12455
16; 708.5; 18-JUL-2004 04:36:41; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12455
17; 800.6; 18-JUL-2004 04:38:13; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12455
18; 952.4; 18-JUL-2004 04:40:45; Dark ; 84.0; 18; 24Alp PsA ; 1.17; 9700;occ; 168; 0;12455
19; 1210.5; 18-JUL-2004 04:45:03; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;12455
20; 1327.3; 18-JUL-2004 04:47:00; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12455
21; 1440.2; 18-JUL-2004 04:48:53; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12455
22; 1551.8; 18-JUL-2004 04:50:44; Bright; 75.5; 142; 49Del Cap ; 2.85; 8900;occ; 151; 0;12455
23; 1999.6; 18-JUL-2004 04:58:12; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12455
24; 2137.2; 18-JUL-2004 05:00:30; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12455
25; 2496.2; 18-JUL-2004 05:06:29; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12455
26; 2780.7; 18-JUL-2004 05:11:13; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;12455
27; 2885.4; 18-JUL-2004 05:12:58; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;12455
28; 3185.4; 18-JUL-2004 05:17:58; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12455
29; 3441.6; 18-JUL-2004 05:22:14; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12455
30; 3627.1; 18-JUL-2004 05:25:20; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12455
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040718_052555_000058532028_00377_12455_0214.N1
1;-2373.9; 18-JUL-2004 05:25:55; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 70;12455
2;-2291.0; 18-JUL-2004 05:27:18; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;12455
3;-2004.2; 18-JUL-2004 05:32:04; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12455
4;-1921.2; 18-JUL-2004 05:33:27; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12455
5;-1806.5; 18-JUL-2004 05:35:22; Bright; 67.5; 73; 57Gam1And ; 2.26; 13100;occ; 135; 0;12455
6;-1631.0; 18-JUL-2004 05:38:18; Dark ; 119.5; 53; 43Bet And ; 2.05; 3300;occ; 239; 0;12455
7;-1407.0; 18-JUL-2004 05:42:02; Dark ; 52.0; 146; 25Eta Tau ; 2.87; 15200;occ; 104; 0;12455
8;-1309.4; 18-JUL-2004 05:43:39; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;12455
9; -930.8; 18-JUL-2004 05:49:58; Dark ; 36.5; 7; 19Bet Ori ; 0.10; 14000;occ; 73; 0;12455
10; -787.3; 18-JUL-2004 05:52:21; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;12455
11; -441.3; 18-JUL-2004 05:58:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12455
12; -188.9; 18-JUL-2004 06:02:20; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12455
13; 177.5; 18-JUL-2004 06:08:26; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;12456
14; 375.2; 18-JUL-2004 06:11:44; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12456
15; 624.5; 18-JUL-2004 06:15:53; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12456
16; 709.4; 18-JUL-2004 06:17:18; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12456
17; 801.4; 18-JUL-2004 06:18:50; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12456
18; 952.4; 18-JUL-2004 06:21:21; Dark ; 89.5; 18; 24Alp PsA ; 1.17; 9700;occ; 179; 0;12456
19; 1211.1; 18-JUL-2004 06:25:40; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12456
20; 1328.0; 18-JUL-2004 06:27:37; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12456
21; 1441.3; 18-JUL-2004 06:29:30; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12456
22; 1551.1; 18-JUL-2004 06:31:20; Bright; 77.5; 142; 49Del Cap ; 2.85; 8900;occ; 155; 0;12456
23; 1999.9; 18-JUL-2004 06:38:49; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12456
24; 2137.8; 18-JUL-2004 06:41:06; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12456
25; 2496.9; 18-JUL-2004 06:47:05; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12456
26; 2781.1; 18-JUL-2004 06:51:50; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;12456
27; 2884.9; 18-JUL-2004 06:53:34; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;12456
28; 3185.4; 18-JUL-2004 06:58:34; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;12456
29; 3441.8; 18-JUL-2004 07:02:50; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12456
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040718_070555_000040362028_00378_12456_0252.N1
1;-2409.6; 18-JUL-2004 07:05:55; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12456
2;-2291.8; 18-JUL-2004 07:07:53; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;12456
3;-2004.9; 18-JUL-2004 07:12:40; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12456
4;-1921.3; 18-JUL-2004 07:14:03; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12456
5;-1806.8; 18-JUL-2004 07:15:58; Bright; 67.5; 73; 57Gam1And ; 2.26; 13100;occ; 135; 0;12456
6;-1631.4; 18-JUL-2004 07:18:53; Dark ; 113.0; 53; 43Bet And ; 2.05; 3300;occ; 226; 0;12456
7;-1404.8; 18-JUL-2004 07:22:40; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;12456
8;-1309.7; 18-JUL-2004 07:24:15; Dark ; 41.0; 13; 87Alp Tau ; 0.87; 3800;occ; 82; 0;12456
9; -930.6; 18-JUL-2004 07:30:34; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12456
10; -786.5; 18-JUL-2004 07:32:58; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12456
11; -438.0; 18-JUL-2004 07:38:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12456
12; -188.0; 18-JUL-2004 07:42:57; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12456
13; 178.4; 18-JUL-2004 07:49:03; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;12457
14; 375.4; 18-JUL-2004 07:52:20; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12457
15; 625.1; 18-JUL-2004 07:56:30; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12457
16; 710.2; 18-JUL-2004 07:57:55; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12457
17; 802.1; 18-JUL-2004 07:59:27; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12457
18; 954.5; 18-JUL-2004 08:01:59; Dark ; 87.0; 18; 24Alp PsA ; 1.17; 9700;occ; 174; 0;12457
19; 1211.5; 18-JUL-2004 08:06:16; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12457
20; 1328.1; 18-JUL-2004 08:08:13; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12457

```

```

21; 1441.7; 18-JUL-2004 08:10:06; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;12457
22; 1551.3; 18-JUL-2004 08:11:56; Bright; 76.0; 142; 49Del Cap ; 2.85; 8900;occ; 152; 0;12457
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040718_081924_000056582028_00379_12457_0253.N1
1;-4036.3; 18-JUL-2004 08:19:24; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12457
2;-3898.5; 18-JUL-2004 08:21:42; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;12457
3;-3538.8; 18-JUL-2004 08:27:42; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12457
4;-3255.3; 18-JUL-2004 08:32:25; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;12457
5;-3151.5; 18-JUL-2004 08:34:09; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;12457
6;-2851.7; 18-JUL-2004 08:39:09; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12457
7;-2594.2; 18-JUL-2004 08:43:26; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12457
8;-2412.8; 18-JUL-2004 08:46:28; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;12457
9;-2292.8; 18-JUL-2004 08:48:28; Bright; 58.5; 68; 18Alp Cas ; 2.22; 4500;occ; 117; 0;12457
10;-2004.9; 18-JUL-2004 08:53:16; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12457
11;-1921.4; 18-JUL-2004 08:54:39; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12457
12;-1806.8; 18-JUL-2004 08:56:34; Bright; 65.0; 73; 57Gam1And ; 2.26; 13100;occ; 130; 0;12457
13;-1631.7; 18-JUL-2004 08:59:29; Dark ; 136.0; 53; 43Bet And ; 2.05; 3300;occ; 272; 0;12457
14;-1404.1; 18-JUL-2004 09:03:16; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;12457
15;-1308.9; 18-JUL-2004 09:04:52; Dark ; 37.5; 13; 87Alp Tau ; 0.87; 3800;occ; 75; 0;12457
16;-930.2; 18-JUL-2004 09:11:10; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;12457
17;-786.3; 18-JUL-2004 09:13:34; Dark ; 42.0; 101; 11Alp Lep ; 2.58; 7000;occ; 84; 0;12457
18;-434.7; 18-JUL-2004 09:19:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12457
19;-187.0; 18-JUL-2004 09:23:34; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12457
20; 178.8; 18-JUL-2004 09:29:39; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;12458
21; 375.6; 18-JUL-2004 09:32:56; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12458
22; 625.4; 18-JUL-2004 09:37:06; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12458
23; 710.8; 18-JUL-2004 09:38:31; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12458
24; 802.5; 18-JUL-2004 09:40:03; Dark ; 58.5; 31; Alp Gru ; 1.73; 15200;occ; 117; 0;12458
25; 955.4; 18-JUL-2004 09:42:36; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;12458
26; 1211.3; 18-JUL-2004 09:46:52; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12458
27; 1328.3; 18-JUL-2004 09:48:49; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12458
28; 1441.6; 18-JUL-2004 09:50:42; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12458
29; 1551.9; 18-JUL-2004 09:52:32; Bright; 71.0; 142; 49Del Cap ; 2.85; 8900;occ; 142; 0;12458
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040718_100000_000056602028_00380_12458_0254.N1
1;-4036.1; 18-JUL-2004 10:00:00; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12458
2;-3898.5; 18-JUL-2004 10:02:18; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12458
3;-3538.7; 18-JUL-2004 10:08:18; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;12458
4;-3255.9; 18-JUL-2004 10:13:00; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12458
5;-3152.5; 18-JUL-2004 10:14:44; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;12458
6;-2852.4; 18-JUL-2004 10:19:44; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;12458
7;-2594.2; 18-JUL-2004 10:24:02; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12458
8;-2411.1; 18-JUL-2004 10:27:05; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12458
9;-2293.1; 18-JUL-2004 10:29:03; Bright; 55.5; 68; 18Alp Cas ; 2.22; 4500;occ; 111; 0;12458
10;-2005.0; 18-JUL-2004 10:33:51; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12458
11;-1921.2; 18-JUL-2004 10:35:15; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12458
12;-1806.8; 18-JUL-2004 10:37:10; Bright; 64.5; 73; 57Gam1And ; 2.26; 13100;occ; 129; 0;12458
13;-1631.9; 18-JUL-2004 10:40:04; Dark ; 124.0; 53; 43Bet And ; 2.05; 3300;occ; 248; 0;12458
14;-1403.5; 18-JUL-2004 10:43:53; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;12458
15;-1308.9; 18-JUL-2004 10:45:27; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;12458
16;-930.3; 18-JUL-2004 10:51:46; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;12458
17;-786.7; 18-JUL-2004 10:54:10; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12458
18;-431.3; 18-JUL-2004 11:00:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12458
19;-186.5; 18-JUL-2004 11:04:10; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12458
20; 179.0; 18-JUL-2004 11:10:15; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12459
21; 374.9; 18-JUL-2004 11:13:31; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12459
22; 625.2; 18-JUL-2004 11:17:42; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12459
23; 711.2; 18-JUL-2004 11:19:08; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;12459
24; 802.8; 18-JUL-2004 11:20:39; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12459
25; 957.3; 18-JUL-2004 11:23:14; Dark ; 90.5; 18; 24Alp PsA ; 1.17; 9700;occ; 181; 0;12459
26; 1211.4; 18-JUL-2004 11:27:28; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12459
27; 1328.0; 18-JUL-2004 11:29:24; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12459
28; 1440.9; 18-JUL-2004 11:31:17; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12459
29; 1552.3; 18-JUL-2004 11:33:09; Bright; 72.5; 142; 49Del Cap ; 2.85; 8900;occ; 145; 0;12459
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040718_114035_000056512028_00381_12459_0255.N1
1;-4036.9; 18-JUL-2004 11:40:35; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12459
2;-3899.3; 18-JUL-2004 11:42:53; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12459
3;-3538.0; 18-JUL-2004 11:48:54; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12459
4;-3256.5; 18-JUL-2004 11:53:36; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;12459
5;-3153.4; 18-JUL-2004 11:55:19; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;12459

```



```

6;-2852.5; 18-JUL-2004 12:00:20; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;12459
7;-2594.8; 18-JUL-2004 12:04:37; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12459
8;-2412.4; 18-JUL-2004 12:07:40; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12459
9;-2293.5; 18-JUL-2004 12:09:39; Bright; 52.0; 68; 18Alp Cas ; 2.22; 4500;occ; 104; 0;12459
10;-2005.2; 18-JUL-2004 12:14:27; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12459
11;-1921.1; 18-JUL-2004 12:15:51; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12459
12;-1806.8; 18-JUL-2004 12:17:45; Bright; 68.5; 73; 57Gam1And ; 2.26; 13100;occ; 137; 0;12459
13;-1631.8; 18-JUL-2004 12:20:40; Dark ; 138.0; 53; 43Bet And ; 2.05; 3300;occ; 276; 0;12459
14;-1403.2; 18-JUL-2004 12:24:29; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;12459
15;-1308.3; 18-JUL-2004 12:26:04; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;12459
16;-930.7; 18-JUL-2004 12:32:22; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;12459
17;-788.4; 18-JUL-2004 12:34:44; Dark ; 45.0; 101; 11Alp Lep ; 2.58; 7000;occ; 90; 0;12459
18;-428.0; 18-JUL-2004 12:40:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12459
19;-186.0; 18-JUL-2004 12:44:46; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12459
20; 179.6; 18-JUL-2004 12:50:52; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;12460
21; 375.8; 18-JUL-2004 12:54:08; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;12460
22; 625.8; 18-JUL-2004 12:58:18; Dark ; 50.0; 148; Alp Tuc ; 2.88; 4100;occ; 100; 0;12460
23; 712.0; 18-JUL-2004 12:59:44; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;12460
24; 802.9; 18-JUL-2004 13:01:15; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12460
25; 957.7; 18-JUL-2004 13:03:50; Dark ; 86.5; 18; 24Alp PsA ; 1.17; 9700;occ; 173; 0;12460
26; 1211.5; 18-JUL-2004 13:08:04; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12460
27; 1328.3; 18-JUL-2004 13:10:01; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12460
28; 1441.6; 18-JUL-2004 13:11:54; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12460
29; 1552.5; 18-JUL-2004 13:13:45; Bright; 62.5; 142; 49Del Cap ; 2.85; 8900;occ; 125; 0;12460
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040718_131406_000058292028_00382_12460_0256.N1
1;-4462.4; 18-JUL-2004 13:14:06; Bright; 73.5; 142; 49Del Cap ; 2.85; 8900;occ; 147; 42;12460
2;-4036.8; 18-JUL-2004 13:21:11; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12460
3;-3886.4; 18-JUL-2004 13:23:42; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;12460
4;-3538.0; 18-JUL-2004 13:29:30; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12460
5;-3255.9; 18-JUL-2004 13:34:12; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;12460
6;-3154.0; 18-JUL-2004 13:35:54; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;12460
7;-2852.9; 18-JUL-2004 13:40:55; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;12460
8;-2412.1; 18-JUL-2004 13:48:16; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12460
9;-2294.5; 18-JUL-2004 13:50:14; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;12460
10;-2005.4; 18-JUL-2004 13:55:03; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12460
11;-1921.3; 18-JUL-2004 13:56:27; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;12460
12;-1807.3; 18-JUL-2004 13:58:21; Bright; 67.0; 73; 57Gam1And ; 2.26; 13100;occ; 134; 0;12460
13;-1632.5; 18-JUL-2004 14:01:16; Dark ; 144.0; 53; 43Bet And ; 2.05; 3300;occ; 288; 0;12460
14;-1402.8; 18-JUL-2004 14:05:05; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;12460
15;-1308.6; 18-JUL-2004 14:06:40; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;12460
16;-1074.8; 18-JUL-2004 14:10:33; Dark ; 40.0; 72; 34Del Ori ; 2.25; 30000;occ; 80; 0;12460
17;-929.8; 18-JUL-2004 14:12:58; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12460
18;-734.4; 18-JUL-2004 14:16:14; Dark ; 44.0; 139; 9Bet Lep ; 2.83; 5600;occ; 88; 0;12460
19;-424.6; 18-JUL-2004 14:21:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12460
20;-185.3; 18-JUL-2004 14:25:23; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12460
21; 179.9; 18-JUL-2004 14:31:28; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12461
22; 375.4; 18-JUL-2004 14:34:44; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12461
23; 625.7; 18-JUL-2004 14:38:54; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;12461
24; 713.2; 18-JUL-2004 14:40:21; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;12461
25; 804.5; 18-JUL-2004 14:41:53; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;12461
26; 959.0; 18-JUL-2004 14:44:27; Dark ; 84.0; 18; 24Alp PsA ; 1.17; 9700;occ; 168; 0;12461
27; 1211.3; 18-JUL-2004 14:48:39; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12461
28; 1328.1; 18-JUL-2004 14:50:36; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;12461
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040718_194619_000040122028_00386_12464_0215.N1
1; 962.7; 18-JUL-2004 19:46:19; Dark ; 81.5; 18; 24Alp PsA ; 1.17; 9700;occ; 163; 0;12464
2; 1212.5; 18-JUL-2004 19:50:29; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12464
3; 1326.1; 18-JUL-2004 19:52:22; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12464
4; 1442.4; 18-JUL-2004 19:54:19; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12464
5; 1552.6; 18-JUL-2004 19:56:09; Bright; 73.5; 142; 49Del Cap ; 2.85; 8900;occ; 147; 0;12464
6; 1998.0; 18-JUL-2004 20:03:34; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12464
7; 2148.5; 18-JUL-2004 20:06:05; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;12464
8; 2499.2; 18-JUL-2004 20:11:55; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12464
9; 2779.9; 18-JUL-2004 20:16:36; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12464
10; 2878.3; 18-JUL-2004 20:18:14; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;12464
11; 3180.5; 18-JUL-2004 20:23:17; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;12464
12; 3441.1; 18-JUL-2004 20:27:37; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12464
13; 3620.5; 18-JUL-2004 20:30:37; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;12464
14; 3739.2; 18-JUL-2004 20:32:35; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;12464

```

```

15; 4029.7; 18-JUL-2004 20:37:26; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12464
16; 4114.3; 18-JUL-2004 20:38:50; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12464
17; 4227.6; 18-JUL-2004 20:40:44; Bright; 69.0; 73; 57Gam1And ; 2.26; 13100;occ; 138; 0;12464
18; 4402.7; 18-JUL-2004 20:43:39; Dark ; 127.5; 53; 43Bet And ; 2.05; 3300;occ; 255; 0;12464
19; 4634.1; 18-JUL-2004 20:47:30; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;12464
20; 4727.6; 18-JUL-2004 20:49:04; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;12464
21; 4961.4; 18-JUL-2004 20:52:58; Dark ; 14.5; 72; 34Del Ori ; 2.25; 30000;occ; 29; 0;12464
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040718_205258_000063652028_00386_12464_0216.N1
 1; -1074.5; 18-JUL-2004 20:52:58; Dark ; 38.5; 72; 34Del Ori ; 2.25; 30000;occ; 77; 0;12464
 2; -929.4; 18-JUL-2004 20:55:23; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;12464
 3; -734.5; 18-JUL-2004 20:58:38; Dark ; 45.0; 139; 9Bet Lep ; 2.83; 5600;occ; 90; 0;12464
 4; -410.6; 18-JUL-2004 21:04:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12464
 5; -182.5; 18-JUL-2004 21:07:50; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;12464
 6; 181.8; 18-JUL-2004 21:13:54; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;12465
 7; 377.0; 18-JUL-2004 21:17:09; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12465
 8; 628.3; 18-JUL-2004 21:21:20; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12465
 9; 716.3; 18-JUL-2004 21:22:48; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;12465
10; 807.2; 18-JUL-2004 21:24:19; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;12465
11; 964.2; 18-JUL-2004 21:26:56; Dark ; 83.5; 18; 24Alp PsA ; 1.17; 9700;occ; 167; 0;12465
12; 1212.1; 18-JUL-2004 21:31:04; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12465
13; 1326.3; 18-JUL-2004 21:32:58; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;12465
14; 1442.6; 18-JUL-2004 21:34:55; Bright; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;12465
15; 1552.6; 18-JUL-2004 21:36:45; Bright; 71.0; 142; 49Del Cap ; 2.85; 8900;occ; 142; 0;12465
16; 1999.9; 18-JUL-2004 21:44:12; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12465
17; 2148.3; 18-JUL-2004 21:46:40; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;12465
18; 2500.1; 18-JUL-2004 21:52:32; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12465
19; 2779.9; 18-JUL-2004 21:57:12; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;12465
20; 3179.7; 18-JUL-2004 22:03:52; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;12465
21; 3441.4; 18-JUL-2004 22:08:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12465
22; 3617.3; 18-JUL-2004 22:11:09; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;12465
23; 3737.9; 18-JUL-2004 22:13:10; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;12465
24; 4029.5; 18-JUL-2004 22:18:02; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12465
25; 4113.7; 18-JUL-2004 22:19:26; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12465
26; 4227.3; 18-JUL-2004 22:21:19; Bright; 68.5; 73; 57Gam1And ; 2.26; 13100;occ; 137; 0;12465
27; 4402.9; 18-JUL-2004 22:24:15; Dark ; 140.0; 53; 43Bet And ; 2.05; 3300;occ; 280; 0;12465
28; 4634.2; 18-JUL-2004 22:28:06; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;12465
29; 4728.8; 18-JUL-2004 22:29:41; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;12465
30; 4973.4; 18-JUL-2004 22:33:45; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;12465
31; 5106.7; 18-JUL-2004 22:35:59; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;12465
32; 5248.5; 18-JUL-2004 22:38:21; Dark ; 43.0; 101; 11Alp Lep ; 2.58; 7000;occ; 86; 0;12465
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040718_224248_000058072028_00387_12465_0217.N1
 1; -519.6; 18-JUL-2004 22:42:48; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12465
 2; -408.5; 18-JUL-2004 22:44:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12465
 3; -181.8; 18-JUL-2004 22:48:26; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12465
 4; 183.0; 18-JUL-2004 22:54:31; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12466
 5; 377.3; 18-JUL-2004 22:57:45; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12466
 6; 626.5; 18-JUL-2004 23:01:54; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;12466
 7; 717.1; 18-JUL-2004 23:03:25; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;12466
 8; 808.0; 18-JUL-2004 23:04:56; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;12466
 9; 965.3; 18-JUL-2004 23:07:33; Dark ; 85.0; 18; 24Alp PsA ; 1.17; 9700;occ; 170; 0;12466
10; 1212.3; 18-JUL-2004 23:11:40; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12466
11; 1328.2; 18-JUL-2004 23:13:36; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12466
12; 1442.7; 18-JUL-2004 23:15:31; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12466
13; 1552.7; 18-JUL-2004 23:17:21; Bright; 73.0; 142; 49Del Cap ; 2.85; 8900;occ; 146; 0;12466
14; 2000.0; 18-JUL-2004 23:24:48; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12466
15; 2146.2; 18-JUL-2004 23:27:14; Bright; 43.0; 168; 17Zet Aql ; 2.99; 11000;occ; 86; 0;12466
16; 2500.6; 18-JUL-2004 23:33:08; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12466
17; 2777.5; 18-JUL-2004 23:37:45; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;12466
18; 3179.4; 18-JUL-2004 23:44:27; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;12466
19; 3440.4; 18-JUL-2004 23:48:48; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12466
20; 3619.0; 18-JUL-2004 23:51:47; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12466
21; 3737.5; 18-JUL-2004 23:53:45; Bright; 56.0; 68; 18Alp Cas ; 2.22; 4500;occ; 112; 0;12466
22; 4029.5; 18-JUL-2004 23:58:37; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12466
23; 4114.0; 19-JUL-2004 00:00:02; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12466
24; 4227.2; 19-JUL-2004 00:01:55; Bright; 64.0; 73; 57Gam1And ; 2.26; 13100;occ; 128; 0;12466
25; 4403.2; 19-JUL-2004 00:04:51; Dark ; 128.5; 53; 43Bet And ; 2.05; 3300;occ; 257; 0;12466
26; 4635.1; 19-JUL-2004 00:08:43; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;12466
27; 4728.8; 19-JUL-2004 00:10:17; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;12466

```

```

28; 4973.4; 19-JUL-2004 00:14:21; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12466
29; 5105.2; 19-JUL-2004 00:16:33; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12466
30; 5251.0; 19-JUL-2004 00:18:59; Dark ; 37.0; 101; 11Alp Lep ; 2.58; 7000;occ; 74; 0;12466
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040718_145114_000059242028_00383_12461_0257.N1
1; -4669.9; 18-JUL-2004 14:51:14; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 76;12461
2; -4594.7; 18-JUL-2004 14:52:29; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12461
3; -4483.4; 18-JUL-2004 14:54:21; Bright; 74.5; 142; 49Del Cap ; 2.85; 8900;occ; 149; 0;12461
4; -4036.7; 18-JUL-2004 15:01:47; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12461
5; -3886.4; 18-JUL-2004 15:04:18; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;12461
6; -3537.9; 18-JUL-2004 15:10:06; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12461
7; -3255.9; 18-JUL-2004 15:14:48; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;12461
8; -3155.3; 18-JUL-2004 15:16:29; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;12461
9; -2853.3; 18-JUL-2004 15:21:31; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;12461
10; -2594.4; 18-JUL-2004 15:25:50; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12461
11; -2415.6; 18-JUL-2004 15:28:49; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;12461
12; -2295.6; 18-JUL-2004 15:30:49; Bright; 55.5; 68; 18Alp Cas ; 2.22; 4500;occ; 111; 0;12461
13; -2005.7; 18-JUL-2004 15:35:38; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;12461
14; -1921.7; 18-JUL-2004 15:37:02; Bright; 58.0; 35; 33Alp Per ; 1.79; 6250;occ; 116; 0;12461
15; -1807.4; 18-JUL-2004 15:38:57; Bright; 67.5; 73; 57Gam1And ; 2.26; 13100;occ; 135; 0;12461
16; -1632.7; 18-JUL-2004 15:41:51; Dark ; 124.0; 53; 43Bet And ; 2.05; 3300;occ; 248; 0;12461
17; -1402.5; 18-JUL-2004 15:45:42; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;12461
18; -1309.0; 18-JUL-2004 15:47:15; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;12461
19; -1074.6; 18-JUL-2004 15:51:10; Dark ; 40.0; 72; 34Del Ori ; 2.25; 30000;occ; 80; 0;12461
20; -929.6; 18-JUL-2004 15:53:35; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;12461
21; -733.9; 18-JUL-2004 15:56:50; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12461
22; -421.1; 18-JUL-2004 16:02:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12461
23; -184.1; 18-JUL-2004 16:06:00; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12461
24; 181.0; 18-JUL-2004 16:12:05; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;12462
25; 376.3; 18-JUL-2004 16:15:20; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12462
26; 626.9; 18-JUL-2004 16:19:31; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;12462
27; 713.9; 18-JUL-2004 16:20:58; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12462
28; 805.0; 18-JUL-2004 16:22:29; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12462
29; 960.8; 18-JUL-2004 16:25:05; Dark ; 82.0; 18; 24Alp PsA ; 1.17; 9700;occ; 164; 0;12462
30; 1212.1; 18-JUL-2004 16:29:16; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12462
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040718_162935_000058492028_00384_12462_0258.N1
1; -4805.4; 18-JUL-2004 16:29:35; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 37;12462
2; -4708.4; 18-JUL-2004 16:31:12; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12462
3; -4594.4; 18-JUL-2004 16:33:06; Bright; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;12462
4; -4483.7; 18-JUL-2004 16:34:56; Bright; 73.0; 142; 49Del Cap ; 2.85; 8900;occ; 146; 0;12462
5; -4036.5; 18-JUL-2004 16:42:24; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12462
6; -3886.3; 18-JUL-2004 16:44:54; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;12462
7; -3536.8; 18-JUL-2004 16:50:43; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12462
8; -3256.0; 18-JUL-2004 16:55:24; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12462
9; -3156.8; 18-JUL-2004 16:57:03; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;12462
10; -2855.1; 18-JUL-2004 17:02:05; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;12462
11; -2594.5; 18-JUL-2004 17:06:26; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12462
12; -2414.7; 18-JUL-2004 17:09:25; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;12462
13; -2295.9; 18-JUL-2004 17:11:24; Bright; 53.5; 68; 18Alp Cas ; 2.22; 4500;occ; 107; 0;12462
14; -2007.2; 18-JUL-2004 17:16:13; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;12462
15; -1921.8; 18-JUL-2004 17:17:38; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;12462
16; -1808.4; 18-JUL-2004 17:19:32; Bright; 62.0; 73; 57Gam1And ; 2.26; 13100;occ; 124; 0;12462
17; -1632.7; 18-JUL-2004 17:22:28; Dark ; 124.5; 53; 43Bet And ; 2.05; 3300;occ; 249; 0;12462
18; -1402.3; 18-JUL-2004 17:26:18; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;12462
19; -1308.3; 18-JUL-2004 17:27:52; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;12462
20; -1073.9; 18-JUL-2004 17:31:46; Dark ; 38.5; 72; 34Del Ori ; 2.25; 30000;occ; 77; 0;12462
21; -928.9; 18-JUL-2004 17:34:11; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;12462
22; -734.8; 18-JUL-2004 17:37:25; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12462
23; -417.7; 18-JUL-2004 17:42:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12462
24; -183.3; 18-JUL-2004 17:46:37; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12462
25; 181.5; 18-JUL-2004 17:52:42; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12463
26; 374.1; 18-JUL-2004 17:55:54; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;12463
27; 627.3; 18-JUL-2004 18:00:08; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;12463
28; 714.4; 18-JUL-2004 18:01:35; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;12463
29; 805.6; 18-JUL-2004 18:03:06; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12463
30; 961.6; 18-JUL-2004 18:05:42; Dark ; 83.5; 18; 24Alp PsA ; 1.17; 9700;occ; 167; 0;12463
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040718_180618_000060292028_00385_12463_0259.N1
1; -5038.4; 18-JUL-2004 18:06:18; Dark ; 84.0; 18; 24Alp PsA ; 1.17; 9700;occ; 168; 72;12463
2; -4823.8; 18-JUL-2004 18:09:52; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12463

```



```

3;-4708.4; 18-JUL-2004 18:11:48; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;12463
4;-4593.6; 18-JUL-2004 18:13:43; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12463
5;-4483.6; 18-JUL-2004 18:15:33; Bright; 74.5; 142; 49Del Cap ; 2.85; 8900;occ; 149; 0;12463
6;-4036.4; 18-JUL-2004 18:23:00; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12463
7;-3886.5; 18-JUL-2004 18:25:30; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;12463
8;-3537.2; 18-JUL-2004 18:31:19; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12463
9;-3256.0; 18-JUL-2004 18:36:00; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12463
10;-3157.5; 18-JUL-2004 18:37:39; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;12463
11;-2855.1; 18-JUL-2004 18:42:41; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12463
12;-2594.5; 18-JUL-2004 18:47:02; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12463
13;-2417.1; 18-JUL-2004 18:49:59; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;12463
14;-2296.6; 18-JUL-2004 18:52:00; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;12463
15;-2006.4; 18-JUL-2004 18:56:50; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;12463
16;-1921.9; 18-JUL-2004 18:58:14; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;12463
17;-1808.3; 18-JUL-2004 19:00:08; Bright; 65.5; 73; 57Gam1And ; 2.26; 13100;occ; 131; 0;12463
18;-1632.8; 18-JUL-2004 19:03:03; Dark ; 126.0; 53; 43Bet And ; 2.05; 3300;occ; 252; 0;12463
19;-1402.1; 18-JUL-2004 19:06:54; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;12463
20;-1307.9; 18-JUL-2004 19:08:28; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;12463
21;-1073.8; 18-JUL-2004 19:12:22; Dark ; 38.5; 72; 34Del Ori ; 2.25; 30000;occ; 77; 0;12463
22;-928.7; 18-JUL-2004 19:14:47; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;12463
23;-736.4; 18-JUL-2004 19:18:00; Dark ; 45.0; 139; 9Bet Lep ; 2.83; 5600;occ; 90; 0;12463
24;-414.2; 18-JUL-2004 19:23:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12463
25;-182.5; 18-JUL-2004 19:27:14; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12463
26; 181.8; 18-JUL-2004 19:33:18; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12464
27; 376.7; 18-JUL-2004 19:36:33; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12464
28; 627.2; 18-JUL-2004 19:40:43; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12464
29; 715.1; 18-JUL-2004 19:42:11; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;12464
30; 806.5; 18-JUL-2004 19:43:43; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12464
31; 962.7; 18-JUL-2004 19:46:19; Dark ; 28.5; 18; 24Alp PsA ; 1.17; 9700;occ; 57; 0;12464
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040719_001859_000059312028_00388_12466_0218.N1
1; -784.8; 19-JUL-2004 00:18:59; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;12466
2; -519.3; 19-JUL-2004 00:23:24; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;12466
3; -407.9; 19-JUL-2004 00:25:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12466
4; -183.4; 19-JUL-2004 00:29:00; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;12466
5; 181.3; 19-JUL-2004 00:35:05; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;12467
6; 378.0; 19-JUL-2004 00:38:22; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12467
7; 628.7; 19-JUL-2004 00:42:32; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;12467
8; 717.9; 19-JUL-2004 00:44:02; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12467
9; 808.2; 19-JUL-2004 00:45:32; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12467
10; 966.2; 19-JUL-2004 00:48:10; Dark ; 85.5; 18; 24Alp PsA ; 1.17; 9700;occ; 171; 0;12467
11; 1212.9; 19-JUL-2004 00:52:17; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;12467
12; 1329.0; 19-JUL-2004 00:54:13; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12467
13; 1443.0; 19-JUL-2004 00:56:07; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12467
14; 1552.7; 19-JUL-2004 00:57:57; Bright; 71.0; 142; 49Del Cap ; 2.85; 8900;occ; 142; 0;12467
15; 2000.3; 19-JUL-2004 01:05:24; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12467
16; 2146.2; 19-JUL-2004 01:07:50; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;12467
17; 2500.6; 19-JUL-2004 01:13:44; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12467
18; 2779.3; 19-JUL-2004 01:18:23; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12467
19; 3178.6; 19-JUL-2004 01:25:02; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;12467
20; 3438.6; 19-JUL-2004 01:29:22; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;12467
21; 3618.4; 19-JUL-2004 01:32:22; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12467
22; 3736.9; 19-JUL-2004 01:34:21; Bright; 56.0; 68; 18Alp Cas ; 2.22; 4500;occ; 112; 0;12467
23; 4029.1; 19-JUL-2004 01:39:13; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12467
24; 4113.6; 19-JUL-2004 01:40:37; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12467
25; 4227.1; 19-JUL-2004 01:42:31; Bright; 63.5; 73; 57Gam1And ; 2.26; 13100;occ; 127; 0;12467
26; 4403.2; 19-JUL-2004 01:45:27; Dark ; 115.5; 53; 43Bet And ; 2.05; 3300;occ; 231; 0;12467
27; 4634.8; 19-JUL-2004 01:49:19; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;12467
28; 4729.5; 19-JUL-2004 01:50:53; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;12467
29; 4974.4; 19-JUL-2004 01:54:58; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;12467
30; 5107.8; 19-JUL-2004 01:57:12; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;12467
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040719_015712_000044082028_00389_12467_0219.N1
1; -928.1; 19-JUL-2004 01:57:12; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;12467
2; -784.2; 19-JUL-2004 01:59:35; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;12467
3; -407.4; 19-JUL-2004 02:05:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12467
4; -182.6; 19-JUL-2004 02:09:37; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;12467
5; 183.7; 19-JUL-2004 02:15:43; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12468
6; 377.7; 19-JUL-2004 02:18:57; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12468
7; 627.5; 19-JUL-2004 02:23:07; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;12468

```

```

8; 718.7; 19-JUL-2004 02:24:38; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12468
9; 809.3; 19-JUL-2004 02:26:09; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12468
10; 967.9; 19-JUL-2004 02:28:48; Dark ; 82.0; 18; 24Alp PsA ; 1.17; 9700;occ; 164; 0;12468
11; 1213.1; 19-JUL-2004 02:32:53; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;12468
12; 1328.5; 19-JUL-2004 02:34:48; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12468
13; 1442.6; 19-JUL-2004 02:36:42; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12468
14; 1553.2; 19-JUL-2004 02:38:33; Bright; 72.5; 142; 49Del Cap ; 2.85; 8900;occ; 145; 0;12468
15; 2000.5; 19-JUL-2004 02:46:00; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12468
16; 2147.8; 19-JUL-2004 02:48:28; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;12468
17; 2501.3; 19-JUL-2004 02:54:21; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12468
18; 2777.6; 19-JUL-2004 02:58:57; Bright; 43.5; 69; 33Gam Dra ; 2.23; 3800;occ; 87; 0;12468
19; 3178.4; 19-JUL-2004 03:05:38; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;12468
20; 3441.0; 19-JUL-2004 03:10:01; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12468
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040719_045357_000060612028_00391_12469_0220.N1
1; -2394.6; 19-JUL-2004 04:53:57; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 49;12469
2; -2300.5; 19-JUL-2004 04:55:31; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;12469
3; -2007.5; 19-JUL-2004 05:00:24; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;12469
4; -1922.5; 19-JUL-2004 05:01:49; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12469
5; -1809.7; 19-JUL-2004 05:03:42; Bright; 64.0; 73; 57Gam1And ; 2.26; 13100;occ; 128; 0;12469
6; -1633.5; 19-JUL-2004 05:06:38; Dark ; 148.5; 53; 43Bet And ; 2.05; 3300;occ; 297; 0;12469
7; -1400.2; 19-JUL-2004 05:10:31; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;12469
8; -1306.2; 19-JUL-2004 05:12:05; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;12469
9; -1061.2; 19-JUL-2004 05:16:10; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12469
10; -928.1; 19-JUL-2004 05:18:24; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;12469
11; -784.7; 19-JUL-2004 05:20:47; Dark ; 43.5; 101; 11Alp Lep ; 2.58; 7000;occ; 87; 0;12469
12; -519.0; 19-JUL-2004 05:25:13; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12469
13; -406.6; 19-JUL-2004 05:27:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12469
14; -178.1; 19-JUL-2004 05:30:54; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12469
15; 186.3; 19-JUL-2004 05:36:58; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;12470
16; 378.3; 19-JUL-2004 05:40:10; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12470
17; 631.6; 19-JUL-2004 05:44:23; Dark ; 48.5; 148; Alp Tuc ; 2.88; 4100;occ; 97; 0;12470
18; 720.3; 19-JUL-2004 05:45:52; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12470
19; 810.7; 19-JUL-2004 05:47:22; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;12470
20; 969.1; 19-JUL-2004 05:50:01; Dark ; 95.0; 18; 24Alp PsA ; 1.17; 9700;occ; 190; 0;12470
21; 1256.1; 19-JUL-2004 05:54:48; Dark ; 42.0; 178; Iot1Sco ; 3.02; 6550;occ; 84; 0;12470
22; 1330.1; 19-JUL-2004 05:56:02; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;12470
23; 1444.3; 19-JUL-2004 05:57:56; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12470
24; 1552.2; 19-JUL-2004 05:59:44; Bright; 73.0; 142; 49Del Cap ; 2.85; 8900;occ; 146; 0;12470
25; 2002.1; 19-JUL-2004 06:07:14; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12470
26; 2149.1; 19-JUL-2004 06:09:41; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12470
27; 2501.9; 19-JUL-2004 06:15:34; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12470
28; 2780.7; 19-JUL-2004 06:20:12; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12470
29; 2873.1; 19-JUL-2004 06:21:45; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;12470
30; 2985.7; 19-JUL-2004 06:23:37; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12470
31; 3177.1; 19-JUL-2004 06:26:49; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12470
32; 3441.4; 19-JUL-2004 06:31:13; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12470
33; 3613.8; 19-JUL-2004 06:34:05; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12470
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040719_063434_000040162028_00392_12470_0260.N1
1; -2393.2; 19-JUL-2004 06:34:34; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 58;12470
2; -2301.9; 19-JUL-2004 06:36:06; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;12470
3; -2008.1; 19-JUL-2004 06:41:00; Bright; 63.0; 160; 23Gam Per ; 2.93; 4700;occ; 126; 0;12470
4; -1922.8; 19-JUL-2004 06:42:25; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12470
5; -1809.7; 19-JUL-2004 06:44:18; Bright; 71.5; 73; 57Gam1And ; 2.26; 13100;occ; 143; 0;12470
6; -1633.6; 19-JUL-2004 06:47:14; Dark ; 153.0; 53; 43Bet And ; 2.05; 3300;occ; 306; 0;12470
7; -1400.0; 19-JUL-2004 06:51:08; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;12470
8; -1305.9; 19-JUL-2004 06:52:42; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;12470
9; -1061.5; 19-JUL-2004 06:56:46; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;12470
10; -927.8; 19-JUL-2004 06:59:00; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;12470
11; -734.9; 19-JUL-2004 07:02:13; Dark ; 46.0; 139; 9Bet Lep ; 2.83; 5600;occ; 92; 0;12470
12; -518.8; 19-JUL-2004 07:05:49; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;12470
13; -406.1; 19-JUL-2004 07:07:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12470
14; -178.0; 19-JUL-2004 07:11:30; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12470
15; 187.1; 19-JUL-2004 07:17:35; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12471
16; 379.0; 19-JUL-2004 07:20:47; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12471
17; 632.5; 19-JUL-2004 07:25:00; Dark ; 46.5; 148; Alp Tuc ; 2.88; 4100;occ; 93; 0;12471
18; 721.4; 19-JUL-2004 07:26:29; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12471
19; 811.6; 19-JUL-2004 07:27:59; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12471
20; 970.3; 19-JUL-2004 07:30:38; Dark ; 89.0; 18; 24Alp PsA ; 1.17; 9700;occ; 178; 0;12471

```

```

21; 1256.7; 19-JUL-2004 07:35:24; Dark ; 41.5; 178; Iot1Sco ; 3.02; 6550;occ; 83; 0;12471
22; 1330.4; 19-JUL-2004 07:36:38; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12471
23; 1444.8; 19-JUL-2004 07:38:32; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;12471
24; 1551.6; 19-JUL-2004 07:40:19; Bright; 72.5; 142; 49Del Cap ; 2.85; 8900;occ; 145; 0;12471
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040719_074750_000056582028_00393_12471_0261.N1
1;-4033.3; 19-JUL-2004 07:47:50; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12471
2;-3886.8; 19-JUL-2004 07:50:17; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;12471
3;-3533.8; 19-JUL-2004 07:56:10; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12471
4;-3255.1; 19-JUL-2004 08:00:48; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12471
5;-3162.6; 19-JUL-2004 08:02:21; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;12471
6;-3049.7; 19-JUL-2004 08:04:14; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12471
7;-2858.9; 19-JUL-2004 08:07:25; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12471
8;-2594.1; 19-JUL-2004 08:11:49; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12471
9;-2420.4; 19-JUL-2004 08:14:43; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12471
10;-2302.6; 19-JUL-2004 08:16:41; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;12471
11;-2007.8; 19-JUL-2004 08:21:36; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;12471
12;-1922.7; 19-JUL-2004 08:23:01; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12471
13;-1810.0; 19-JUL-2004 08:24:54; Bright; 68.5; 73; 57Gam1And ; 2.26; 13100;occ; 137; 0;12471
14;-1634.3; 19-JUL-2004 08:27:49; Dark ; 124.0; 53; 43Bet And ; 2.05; 3300;occ; 248; 0;12471
15;-1399.6; 19-JUL-2004 08:31:44; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;12471
16;-1305.2; 19-JUL-2004 08:33:18; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;12471
17;-1060.2; 19-JUL-2004 08:37:23; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;12471
18; -926.6; 19-JUL-2004 08:39:37; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;12471
19; -732.9; 19-JUL-2004 08:42:51; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12471
20; -518.7; 19-JUL-2004 08:46:25; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12471
21; -405.6; 19-JUL-2004 08:48:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12471
22; -177.0; 19-JUL-2004 08:52:07; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12471
23; 187.7; 19-JUL-2004 08:58:11; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12472
24; 379.5; 19-JUL-2004 09:01:23; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12472
25; 633.0; 19-JUL-2004 09:05:37; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12472
26; 722.1; 19-JUL-2004 09:07:06; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;12472
27; 812.3; 19-JUL-2004 09:08:36; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12472
28; 970.7; 19-JUL-2004 09:11:14; Dark ; 84.0; 18; 24Alp PsA ; 1.17; 9700;occ; 168; 0;12472
29; 1256.7; 19-JUL-2004 09:16:00; Dark ; 42.0; 178; Iot1Sco ; 3.02; 6550;occ; 84; 0;12472
30; 1330.6; 19-JUL-2004 09:17:14; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12472
31; 1444.7; 19-JUL-2004 09:19:08; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12472
32; 1550.1; 19-JUL-2004 09:20:54; Bright; 75.5; 142; 49Del Cap ; 2.85; 8900;occ; 151; 0;12472
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040719_092826_000056562028_00394_12472_0262.N1
1;-4033.2; 19-JUL-2004 09:28:26; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;12472
2;-3886.8; 19-JUL-2004 09:30:53; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12472
3;-3533.5; 19-JUL-2004 09:36:46; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12472
4;-3255.1; 19-JUL-2004 09:41:24; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12472
5;-3163.3; 19-JUL-2004 09:42:56; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;12472
6;-3049.5; 19-JUL-2004 09:44:50; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12472
7;-2859.4; 19-JUL-2004 09:48:00; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;12472
8;-2594.1; 19-JUL-2004 09:52:25; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12472
9;-2421.1; 19-JUL-2004 09:55:18; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12472
10;-2302.9; 19-JUL-2004 09:57:16; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;12472
11;-2007.9; 19-JUL-2004 10:02:12; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;12472
12;-1923.1; 19-JUL-2004 10:03:36; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12472
13;-1810.1; 19-JUL-2004 10:05:29; Bright; 63.0; 73; 57Gam1And ; 2.26; 13100;occ; 126; 0;12472
14;-1634.4; 19-JUL-2004 10:08:25; Dark ; 136.0; 53; 43Bet And ; 2.05; 3300;occ; 272; 0;12472
15;-1399.8; 19-JUL-2004 10:12:20; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;12472
16;-1305.0; 19-JUL-2004 10:13:54; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12472
17;-1060.1; 19-JUL-2004 10:17:59; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;12472
18; -926.3; 19-JUL-2004 10:20:13; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12472
19; -732.7; 19-JUL-2004 10:23:27; Dark ; 41.5; 139; 9Bet Lep ; 2.83; 5600;occ; 83; 0;12472
20; -518.6; 19-JUL-2004 10:27:01; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12472
21; -405.1; 19-JUL-2004 10:28:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12472
22; -176.6; 19-JUL-2004 10:32:43; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12472
23; 188.3; 19-JUL-2004 10:38:48; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12473
24; 379.5; 19-JUL-2004 10:41:59; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12473
25; 633.4; 19-JUL-2004 10:46:13; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12473
26; 723.3; 19-JUL-2004 10:47:43; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;12473
27; 813.4; 19-JUL-2004 10:49:13; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12473
28; 971.8; 19-JUL-2004 10:51:51; Dark ; 86.0; 18; 24Alp PsA ; 1.17; 9700;occ; 172; 0;12473
29; 1256.8; 19-JUL-2004 10:56:36; Dark ; 40.0; 178; Iot1Sco ; 3.02; 6550;occ; 80; 0;12473
30; 1330.6; 19-JUL-2004 10:57:50; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;12473

```



```

31; 1445.0; 19-JUL-2004 10:59:44; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12473
32; 1552.8; 19-JUL-2004 11:01:32; Bright; 70.5; 142; 49Del Cap ; 2.85; 8900;occ; 141; 0;12473
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040719_110902_000056322028_00395_12473_0263.N1
1;-4033.0; 19-JUL-2004 11:09:02; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12473
2;-3887.2; 19-JUL-2004 11:11:28; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12473
3;-3533.5; 19-JUL-2004 11:17:22; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;12473
4;-3255.3; 19-JUL-2004 11:22:00; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12473
5;-3164.1; 19-JUL-2004 11:23:31; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;12473
6;-3049.4; 19-JUL-2004 11:25:26; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12473
7;-2859.9; 19-JUL-2004 11:28:35; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12473
8;-2594.3; 19-JUL-2004 11:33:01; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12473
9;-2421.8; 19-JUL-2004 11:35:53; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12473
10;-2303.5; 19-JUL-2004 11:37:52; Bright; 52.5; 68; 18Alp Cas ; 2.22; 4500;occ; 105; 0;12473
11;-2008.1; 19-JUL-2004 11:42:47; Bright; 54.5; 160; 23Gam Per ; 2.93; 4700;occ; 109; 0;12473
12;-1923.2; 19-JUL-2004 11:44:12; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12473
13;-1810.5; 19-JUL-2004 11:46:05; Bright; 68.5; 73; 57Gam1And ; 2.26; 13100;occ; 137; 0;12473
14;-1634.7; 19-JUL-2004 11:49:01; Dark ; 153.0; 53; 43Bet And ; 2.05; 3300;occ; 306; 0;12473
15;-1399.5; 19-JUL-2004 11:52:56; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;12473
16;-1304.7; 19-JUL-2004 11:54:31; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;12473
17;-1060.0; 19-JUL-2004 11:58:35; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;12473
18; -926.0; 19-JUL-2004 12:00:49; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;12473
19; -732.4; 19-JUL-2004 12:04:03; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12473
20; -518.5; 19-JUL-2004 12:07:37; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;12473
21; -404.6; 19-JUL-2004 12:09:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12473
22; -175.1; 19-JUL-2004 12:13:20; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12473
23; 188.8; 19-JUL-2004 12:19:24; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;12474
24; 379.4; 19-JUL-2004 12:22:35; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12474
25; 633.7; 19-JUL-2004 12:26:49; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;12474
26; 724.0; 19-JUL-2004 12:28:19; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;12474
27; 813.9; 19-JUL-2004 12:29:49; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12474
28; 974.0; 19-JUL-2004 12:32:29; Dark ; 84.5; 18; 24Alp PsA ; 1.17; 9700;occ; 169; 0;12474
29; 1256.7; 19-JUL-2004 12:37:12; Dark ; 40.5; 178; Iot1Sco ; 3.02; 6550;occ; 81; 0;12474
30; 1330.4; 19-JUL-2004 12:38:26; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12474
31; 1445.0; 19-JUL-2004 12:40:20; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12474
32; 1552.6; 19-JUL-2004 12:42:08; Bright; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;12474
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040719_124221_000059412028_00396_12474_0264.N1
1;-4470.3; 19-JUL-2004 12:42:21; Bright; 72.5; 142; 49Del Cap ; 2.85; 8900;occ; 145; 26;12474
2;-4033.1; 19-JUL-2004 12:49:38; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12474
3;-3887.5; 19-JUL-2004 12:52:04; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12474
4;-3533.3; 19-JUL-2004 12:57:58; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12474
5;-3255.3; 19-JUL-2004 13:02:36; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12474
6;-3164.8; 19-JUL-2004 13:04:06; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;12474
7;-3049.4; 19-JUL-2004 13:06:02; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12474
8;-2860.5; 19-JUL-2004 13:09:11; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12474
9;-2594.3; 19-JUL-2004 13:13:37; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12474
10;-2422.6; 19-JUL-2004 13:16:29; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12474
11;-2304.7; 19-JUL-2004 13:18:26; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;12474
12;-2008.4; 19-JUL-2004 13:23:23; Bright; 63.0; 160; 23Gam Per ; 2.93; 4700;occ; 126; 0;12474
13;-1923.2; 19-JUL-2004 13:24:48; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12474
14;-1810.8; 19-JUL-2004 13:26:40; Bright; 65.0; 73; 57Gam1And ; 2.26; 13100;occ; 130; 0;12474
15;-1634.7; 19-JUL-2004 13:29:37; Dark ; 135.0; 53; 43Bet And ; 2.05; 3300;occ; 270; 0;12474
16;-1399.0; 19-JUL-2004 13:33:32; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;12474
17;-1304.4; 19-JUL-2004 13:35:07; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12474
18;-1059.7; 19-JUL-2004 13:39:12; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12474
19; -925.5; 19-JUL-2004 13:41:26; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;12474
20; -731.6; 19-JUL-2004 13:44:40; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;12474
21; -518.6; 19-JUL-2004 13:48:13; Dark ; 40.5; 108; Alp Col ; 2.65; 15200;occ; 81; 0;12474
22; -404.2; 19-JUL-2004 13:50:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12474
23; -174.1; 19-JUL-2004 13:53:57; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12474
24; 189.7; 19-JUL-2004 14:00:01; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12475
25; 379.9; 19-JUL-2004 14:03:11; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12475
26; 634.0; 19-JUL-2004 14:07:25; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12475
27; 724.3; 19-JUL-2004 14:08:55; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;12475
28; 813.7; 19-JUL-2004 14:10:25; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12475
29; 974.7; 19-JUL-2004 14:13:06; Dark ; 83.5; 18; 24Alp PsA ; 1.17; 9700;occ; 167; 0;12475
30; 1256.8; 19-JUL-2004 14:17:48; Dark ; 40.0; 178; Iot1Sco ; 3.02; 6550;occ; 80; 0;12475
31; 1330.6; 19-JUL-2004 14:19:02; Dark ; 39.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 78; 0;12475
32; 1445.2; 19-JUL-2004 14:20:56; Bright; 27.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 54; 0;12475

```

```

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040719_142056_000059492028_00397_12475_0265.N1
 1;-4590.8; 19-JUL-2004 14:20:56; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;12475
 2;-4483.0; 19-JUL-2004 14:22:44; Bright; 73.0; 142; 49Del Cap ; 2.85; 8900;occ; 146; 0;12475
 3;-4032.9; 19-JUL-2004 14:30:14; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12475
 4;-3887.4; 19-JUL-2004 14:32:40; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;12475
 5;-3532.8; 19-JUL-2004 14:38:34; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12475
 6;-3255.3; 19-JUL-2004 14:43:12; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;12475
 7;-3165.6; 19-JUL-2004 14:44:42; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;12475
 8;-3049.0; 19-JUL-2004 14:46:38; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12475
 9;-2861.0; 19-JUL-2004 14:49:46; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;12475
10;-2594.4; 19-JUL-2004 14:54:13; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12475
11;-2423.4; 19-JUL-2004 14:57:04; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12475
12;-2305.1; 19-JUL-2004 14:59:02; Bright; 56.5; 68; 18Alp Cas ; 2.22; 4500;occ; 113; 0;12475
13;-2008.7; 19-JUL-2004 15:03:58; Bright; 63.0; 160; 23Gam Per ; 2.93; 4700;occ; 126; 0;12475
14;-1923.3; 19-JUL-2004 15:05:24; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12475
15;-1811.1; 19-JUL-2004 15:07:16; Bright; 66.0; 73; 57Gam1And ; 2.26; 13100;occ; 132; 0;12475
16;-1635.1; 19-JUL-2004 15:10:12; Dark ; 123.5; 53; 43Bet And ; 2.05; 3300;occ; 247; 0;12475
17;-1398.6; 19-JUL-2004 15:14:09; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;12475
18;-1304.2; 19-JUL-2004 15:15:43; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;12475
19;-1050.4; 19-JUL-2004 15:19:57; Dark ; 41.0; 33; 50Zet Ori ; 1.77; 30000;occ; 82; 0;12475
20; -925.2; 19-JUL-2004 15:22:02; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;12475
21; -782.3; 19-JUL-2004 15:24:25; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;12475
22; -531.0; 19-JUL-2004 15:28:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12475
23; -173.4; 19-JUL-2004 15:34:34; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;12475
24; 189.8; 19-JUL-2004 15:40:37; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12476
25; 379.3; 19-JUL-2004 15:43:46; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12476
26; 634.4; 19-JUL-2004 15:48:02; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12476
27; 724.7; 19-JUL-2004 15:49:32; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;12476
28; 814.4; 19-JUL-2004 15:51:02; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;12476
29; 976.5; 19-JUL-2004 15:53:44; Dark ; 82.5; 18; 24Alp PsA ; 1.17; 9700;occ; 165; 0;12476
30; 1257.0; 19-JUL-2004 15:58:24; Dark ; 42.5; 178; Iot1Sco ; 3.02; 6550;occ; 85; 0;12476
31; 1330.2; 19-JUL-2004 15:59:37; Dark ; 29.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 58; 0;12476
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040719_155937_000057662028_00398_12476_0266.N1
 1;-4705.8; 19-JUL-2004 15:59:37; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12476
 2;-4590.9; 19-JUL-2004 16:01:32; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12476
 3;-4482.8; 19-JUL-2004 16:03:20; Bright; 73.0; 142; 49Del Cap ; 2.85; 8900;occ; 146; 0;12476
 4;-4032.9; 19-JUL-2004 16:10:50; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;12476
 5;-3887.7; 19-JUL-2004 16:13:15; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;12476
 6;-3533.1; 19-JUL-2004 16:19:10; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12476
 7;-3255.3; 19-JUL-2004 16:23:48; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12476
 8;-3166.4; 19-JUL-2004 16:25:17; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;12476
 9;-3048.9; 19-JUL-2004 16:27:14; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12476
10;-2861.6; 19-JUL-2004 16:30:22; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;12476
11;-2594.6; 19-JUL-2004 16:34:49; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12476
12;-2424.1; 19-JUL-2004 16:37:39; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12476
13;-2306.2; 19-JUL-2004 16:39:37; Bright; 55.5; 68; 18Alp Cas ; 2.22; 4500;occ; 111; 0;12476
14;-2008.8; 19-JUL-2004 16:44:34; Bright; 63.0; 160; 23Gam Per ; 2.93; 4700;occ; 126; 0;12476
15;-1923.4; 19-JUL-2004 16:46:00; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12476
16;-1811.6; 19-JUL-2004 16:47:52; Bright; 69.0; 73; 57Gam1And ; 2.26; 13100;occ; 138; 0;12476
17;-1635.3; 19-JUL-2004 16:50:48; Dark ; 133.0; 53; 43Bet And ; 2.05; 3300;occ; 266; 0;12476
18;-1398.4; 19-JUL-2004 16:54:45; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;12476
19;-1304.0; 19-JUL-2004 16:56:19; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12476
20;-1050.7; 19-JUL-2004 17:00:32; Dark ; 40.0; 33; 50Zet Ori ; 1.77; 30000;occ; 80; 0;12476
21; -925.3; 19-JUL-2004 17:02:38; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;12476
22; -782.4; 19-JUL-2004 17:05:01; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;12476
23; -530.0; 19-JUL-2004 17:09:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12476
24; -172.7; 19-JUL-2004 17:15:10; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12476
25; 190.5; 19-JUL-2004 17:21:14; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12477
26; 379.5; 19-JUL-2004 17:24:23; Dark ; 43.0; 135; Bet Hyi ; 2.82; 5800;occ; 86; 0;12477
27; 634.9; 19-JUL-2004 17:28:38; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12477
28; 725.5; 19-JUL-2004 17:30:09; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12477
29; 815.7; 19-JUL-2004 17:31:39; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12477
30; 976.9; 19-JUL-2004 17:34:20; Dark ; 84.5; 18; 24Alp PsA ; 1.17; 9700;occ; 169; 0;12477
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040719_173543_000058482028_00399_12477_0267.N1
 1;-4976.1; 19-JUL-2004 17:35:43; Dark ; 85.0; 18; 24Alp PsA ; 1.17; 9700;occ; 170; 166;12477
 2;-4779.9; 19-JUL-2004 17:38:59; Dark ; 42.5; 178; Iot1Sco ; 3.02; 6550;occ; 85; 0;12477
 3;-4705.1; 19-JUL-2004 17:40:14; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;12477
 4;-4590.7; 19-JUL-2004 17:42:09; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12477

```

```

5;-4483.2; 19-JUL-2004 17:43:56; Bright; 72.5; 142; 49Del Cap ; 2.85; 8900;occ; 145; 0;12477
6;-4033.4; 19-JUL-2004 17:51:26; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12477
7;-3888.5; 19-JUL-2004 17:53:51; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;12477
8;-3532.7; 19-JUL-2004 17:59:47; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12477
9;-3255.3; 19-JUL-2004 18:04:24; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12477
10;-3167.1; 19-JUL-2004 18:05:52; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;12477
11;-3048.8; 19-JUL-2004 18:07:50; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12477
12;-2862.5; 19-JUL-2004 18:10:57; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;12477
13;-2594.7; 19-JUL-2004 18:15:25; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12477
14;-2425.7; 19-JUL-2004 18:18:14; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12477
15;-2306.9; 19-JUL-2004 18:20:12; Bright; 58.0; 68; 18Alp Cas ; 2.22; 4500;occ; 116; 0;12477
16;-2009.5; 19-JUL-2004 18:25:10; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;12477
17;-1923.8; 19-JUL-2004 18:26:35; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12477
18;-1811.9; 19-JUL-2004 18:28:27; Bright; 66.0; 73; 57Gam1And ; 2.26; 13100;occ; 132; 0;12477
19;-1635.5; 19-JUL-2004 18:31:24; Dark ; 131.0; 53; 43Bet And ; 2.05; 3300;occ; 262; 0;12477
20;-1398.5; 19-JUL-2004 18:35:21; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;12477
21;-1304.1; 19-JUL-2004 18:36:55; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12477
22;-1050.6; 19-JUL-2004 18:41:09; Dark ; 37.0; 33; 50Zet Ori ; 1.77; 30000;occ; 74; 0;12477
23; -925.0; 19-JUL-2004 18:43:14; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;12477
24; -782.3; 19-JUL-2004 18:45:37; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;12477
25; -529.0; 19-JUL-2004 18:49:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12477
26; -171.9; 19-JUL-2004 18:55:47; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12477
27; 191.1; 19-JUL-2004 19:01:50; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;12478
28; 379.6; 19-JUL-2004 19:04:59; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12478
29; 635.1; 19-JUL-2004 19:09:14; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12478
30; 725.6; 19-JUL-2004 19:10:45; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;12478
31; 816.1; 19-JUL-2004 19:12:15; Dark ; 57.0; 31; Alp Gru ; 1.73; 15200;occ; 114; 0;12478
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040719_191130_000051382028_00400_12478_0268.N1
1;-5265.3; 19-JUL-2004 19:11:30; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 90;12478
2;-5219.9; 19-JUL-2004 19:12:15; Dark ; 57.5; 31; Alp Gru ; 1.73; 15200;occ; 115; 0;12478
3;-5057.9; 19-JUL-2004 19:14:57; Dark ; 79.5; 18; 24Alp PsA ; 1.17; 9700;occ; 159; 0;12478
4;-4778.7; 19-JUL-2004 19:19:36; Dark ; 40.5; 178; Iot1Sco ; 3.02; 6550;occ; 81; 0;12478
5;-4707.3; 19-JUL-2004 19:20:48; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12478
6;-4590.5; 19-JUL-2004 19:22:45; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12478
7;-4483.0; 19-JUL-2004 19:24:32; Bright; 73.0; 142; 49Del Cap ; 2.85; 8900;occ; 146; 0;12478
8;-4033.1; 19-JUL-2004 19:32:02; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12478
9;-3888.5; 19-JUL-2004 19:34:27; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;12478
10;-3532.5; 19-JUL-2004 19:40:23; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12478
11;-3255.4; 19-JUL-2004 19:45:00; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;12478
12;-3168.2; 19-JUL-2004 19:46:27; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;12478
13;-3048.8; 19-JUL-2004 19:48:26; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12478
14;-2862.8; 19-JUL-2004 19:51:32; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;12478
15;-2595.0; 19-JUL-2004 19:56:00; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12478
16;-2426.2; 19-JUL-2004 19:58:49; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12478
17;-2307.2; 19-JUL-2004 20:00:48; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;12478
18;-2009.4; 19-JUL-2004 20:05:46; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;12478
19;-1923.5; 19-JUL-2004 20:07:12; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12478
20;-1811.9; 19-JUL-2004 20:09:03; Bright; 69.5; 73; 57Gam1And ; 2.26; 13100;occ; 139; 0;12478
21;-1635.7; 19-JUL-2004 20:11:59; Dark ; 143.5; 53; 43Bet And ; 2.05; 3300;occ; 287; 0;12478
22;-1398.1; 19-JUL-2004 20:15:57; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;12478
23;-1304.4; 19-JUL-2004 20:17:31; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12478
24;-1052.8; 19-JUL-2004 20:21:42; Dark ; 41.5; 33; 50Zet Ori ; 1.77; 30000;occ; 83; 0;12478
25; -925.7; 19-JUL-2004 20:23:49; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;12478
26; -783.0; 19-JUL-2004 20:26:12; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12478
27; -527.8; 19-JUL-2004 20:30:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12478
28; -171.7; 19-JUL-2004 20:36:23; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12478
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040720_024110_000060852028_00404_12482_0226.N1
1;-2428.2; 20-JUL-2004 02:41:10; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12482
2;-2335.3; 20-JUL-2004 02:42:43; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12482
3;-2010.0; 20-JUL-2004 02:48:09; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12482
4;-1924.1; 20-JUL-2004 02:49:35; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12482
5;-1813.1; 20-JUL-2004 02:51:26; Bright; 67.5; 73; 57Gam1And ; 2.26; 13100;occ; 135; 0;12482
6;-1635.6; 20-JUL-2004 02:54:23; Dark ; 136.0; 53; 43Bet And ; 2.05; 3300;occ; 272; 0;12482
7;-1397.0; 20-JUL-2004 02:58:22; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;12482
8;-1303.4; 20-JUL-2004 02:59:55; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;12482
9;-1049.5; 20-JUL-2004 03:04:09; Dark ; 40.5; 33; 50Zet Ori ; 1.77; 30000;occ; 81; 0;12482
10; -924.7; 20-JUL-2004 03:06:14; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;12482
11; -781.6; 20-JUL-2004 03:08:37; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;12482

```



```

12; -523.4; 20-JUL-2004 03:12:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12482
13; -169.7; 20-JUL-2004 03:18:49; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;12482
14; 193.9; 20-JUL-2004 03:24:53; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12483
15; 381.0; 20-JUL-2004 03:28:00; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12483
16; 637.1; 20-JUL-2004 03:32:16; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;12483
17; 730.1; 20-JUL-2004 03:33:49; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;12483
18; 819.4; 20-JUL-2004 03:35:18; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12483
19; 984.0; 20-JUL-2004 03:38:03; Dark ; 82.0; 18; 24Alp PsA ; 1.17; 9700;occ; 164; 0;12483
20; 1258.1; 20-JUL-2004 03:42:37; Dark ; 40.5; 178; Iot1Sco ; 3.02; 6550;occ; 81; 0;12483
21; 1329.6; 20-JUL-2004 03:43:48; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12483
22; 1446.0; 20-JUL-2004 03:45:45; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12483
23; 1553.5; 20-JUL-2004 03:47:32; Bright; 72.0; 142; 49Del Cap ; 2.85; 8900;occ; 144; 0;12483
24; 2003.8; 20-JUL-2004 03:55:02; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12483
25; 2146.9; 20-JUL-2004 03:57:26; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;12483
26; 2505.9; 20-JUL-2004 04:03:25; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12483
27; 2987.4; 20-JUL-2004 04:11:26; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;12483
28; 3170.2; 20-JUL-2004 04:14:29; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;12483
29; 3441.0; 20-JUL-2004 04:19:00; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12483
30; 3606.7; 20-JUL-2004 04:21:45; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12483
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040720_042212_000060392028_00405_12483_0227.N1
1; -2402.4; 20-JUL-2004 04:22:12; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 54;12483
2; -2335.4; 20-JUL-2004 04:23:19; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12483
3; -2010.2; 20-JUL-2004 04:28:45; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;12483
4; -1924.3; 20-JUL-2004 04:30:10; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12483
5; -1813.3; 20-JUL-2004 04:32:01; Bright; 66.5; 73; 57Gam1And ; 2.26; 13100;occ; 133; 0;12483
6; -1636.3; 20-JUL-2004 04:34:58; Dark ; 128.0; 53; 43Bet And ; 2.05; 3300;occ; 256; 0;12483
7; -1396.7; 20-JUL-2004 04:38:58; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;12483
8; -1304.8; 20-JUL-2004 04:40:30; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;12483
9; -1051.7; 20-JUL-2004 04:44:43; Dark ; 41.5; 33; 50Zet Ori ; 1.77; 30000;occ; 83; 0;12483
10; -926.2; 20-JUL-2004 04:46:49; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;12483
11; -782.0; 20-JUL-2004 04:49:13; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85; 0;12483
12; -522.4; 20-JUL-2004 04:53:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12483
13; -168.8; 20-JUL-2004 04:59:26; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12483
14; 195.3; 20-JUL-2004 05:05:30; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12484
15; 381.8; 20-JUL-2004 05:08:37; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12484
16; 638.5; 20-JUL-2004 05:12:53; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12484
17; 730.9; 20-JUL-2004 05:14:26; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12484
18; 819.7; 20-JUL-2004 05:15:54; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12484
19; 984.6; 20-JUL-2004 05:18:39; Dark ; 82.0; 18; 24Alp PsA ; 1.17; 9700;occ; 164; 0;12484
20; 1257.2; 20-JUL-2004 05:23:12; Dark ; 44.0; 178; Iot1Sco ; 3.02; 6550;occ; 88; 0;12484
21; 1332.6; 20-JUL-2004 05:24:27; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12484
22; 1446.5; 20-JUL-2004 05:26:21; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12484
23; 1552.8; 20-JUL-2004 05:28:07; Bright; 71.5; 142; 49Del Cap ; 2.85; 8900;occ; 143; 0;12484
24; 2004.4; 20-JUL-2004 05:35:39; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12484
25; 2147.3; 20-JUL-2004 05:38:02; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;12484
26; 2506.9; 20-JUL-2004 05:44:02; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12484
27; 2988.2; 20-JUL-2004 05:52:03; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12484
28; 3169.1; 20-JUL-2004 05:55:04; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12484
29; 3441.3; 20-JUL-2004 05:59:36; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12484
30; 3605.9; 20-JUL-2004 06:02:21; Bright; 31.5; 74; 11Bet Cas ; 2.27; 6600;occ; 63; 0;12484
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040720_060221_000040552028_00406_12484_0269.N1
1; -2430.1; 20-JUL-2004 06:02:21; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12484
2; -2336.0; 20-JUL-2004 06:03:55; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12484
3; -2010.8; 20-JUL-2004 06:09:20; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12484
4; -1924.3; 20-JUL-2004 06:10:46; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12484
5; -1813.6; 20-JUL-2004 06:12:37; Bright; 70.0; 73; 57Gam1And ; 2.26; 13100;occ; 140; 0;12484
6; -1636.5; 20-JUL-2004 06:15:34; Dark ; 131.5; 53; 43Bet And ; 2.05; 3300;occ; 263; 0;12484
7; -1396.2; 20-JUL-2004 06:19:34; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;12484
8; -1304.5; 20-JUL-2004 06:21:06; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;12484
9; -1051.6; 20-JUL-2004 06:25:19; Dark ; 44.0; 33; 50Zet Ori ; 1.77; 30000;occ; 88; 0;12484
10; -924.1; 20-JUL-2004 06:27:27; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;12484
11; -781.8; 20-JUL-2004 06:29:49; Dark ; 43.0; 101; 11Alp Lep ; 2.58; 7000;occ; 86; 0;12484
12; -521.3; 20-JUL-2004 06:34:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12484
13; -167.4; 20-JUL-2004 06:40:03; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12484
14; 195.9; 20-JUL-2004 06:46:07; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12485
15; 382.2; 20-JUL-2004 06:49:13; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12485
16; 639.0; 20-JUL-2004 06:53:30; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;12485
17; 731.6; 20-JUL-2004 06:55:02; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12485

```

```

18; 820.3; 20-JUL-2004 06:56:31; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12485
19; 985.0; 20-JUL-2004 06:59:16; Dark ; 91.0; 18; 24Alp PsA ; 1.17; 9700;occ; 182; 0;12485
20; 1258.1; 20-JUL-2004 07:03:49; Dark ; 42.5; 178; Iot1Sco ; 3.02; 6550;occ; 85; 0;12485
21; 1332.7; 20-JUL-2004 07:05:03; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12485
22; 1446.7; 20-JUL-2004 07:06:57; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;12485
23; 1551.0; 20-JUL-2004 07:08:42; Bright; 74.5; 142; 49Del Cap ; 2.85; 8900;occ; 149; 0;12485
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040720_071616_000056542028_00407_12485_0270.N1
1;-4031.1; 20-JUL-2004 07:16:16; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;12485
2;-3888.6; 20-JUL-2004 07:18:38; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;12485
3;-3528.8; 20-JUL-2004 07:24:38; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12485
4;-3291.6; 20-JUL-2004 07:28:35; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;12485
5;-3173.3; 20-JUL-2004 07:30:33; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;12485
6;-3047.2; 20-JUL-2004 07:32:39; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12485
7;-2867.2; 20-JUL-2004 07:35:39; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;12485
8;-2594.4; 20-JUL-2004 07:40:12; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12485
9;-2431.4; 20-JUL-2004 07:42:55; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12485
10;-2336.5; 20-JUL-2004 07:44:30; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12485
11;-2011.0; 20-JUL-2004 07:49:56; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12485
12;-1924.8; 20-JUL-2004 07:51:22; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12485
13;-1814.2; 20-JUL-2004 07:53:12; Bright; 70.5; 73; 57Gam1And ; 2.26; 13100;occ; 141; 0;12485
14;-1636.7; 20-JUL-2004 07:56:10; Dark ; 147.0; 53; 43Bet And ; 2.05; 3300;occ; 294; 0;12485
15;-1396.7; 20-JUL-2004 08:00:10; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;12485
16;-1302.5; 20-JUL-2004 08:01:44; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;12485
17;-1058.4; 20-JUL-2004 08:05:48; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;12485
18;-923.8; 20-JUL-2004 08:08:03; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;12485
19;-781.0; 20-JUL-2004 08:10:26; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12485
20;-520.2; 20-JUL-2004 08:14:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12485
21;-166.5; 20-JUL-2004 08:20:40; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12485
22; 196.7; 20-JUL-2004 08:26:43; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12486
23; 382.7; 20-JUL-2004 08:29:49; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12486
24; 639.8; 20-JUL-2004 08:34:06; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;12486
25; 732.8; 20-JUL-2004 08:35:39; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12486
26; 821.3; 20-JUL-2004 08:37:08; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12486
27; 986.0; 20-JUL-2004 08:39:53; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;12486
28; 1258.5; 20-JUL-2004 08:44:25; Dark ; 40.5; 178; Iot1Sco ; 3.02; 6550;occ; 81; 0;12486
29; 1333.2; 20-JUL-2004 08:45:40; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12486
30; 1447.1; 20-JUL-2004 08:47:34; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12486
31; 1551.1; 20-JUL-2004 08:49:18; Bright; 72.5; 142; 49Del Cap ; 2.85; 8900;occ; 145; 0;12486
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040720_085652_000056522028_00408_12486_0271.N1
1;-4030.6; 20-JUL-2004 08:56:52; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12486
2;-3888.6; 20-JUL-2004 08:59:14; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;12486
3;-3528.1; 20-JUL-2004 09:05:14; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12486
4;-3292.2; 20-JUL-2004 09:09:10; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;12486
5;-3174.1; 20-JUL-2004 09:11:08; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;12486
6;-3046.9; 20-JUL-2004 09:13:16; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12486
7;-2867.3; 20-JUL-2004 09:16:15; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12486
8;-2594.4; 20-JUL-2004 09:20:48; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12486
9;-2432.0; 20-JUL-2004 09:23:31; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;12486
10;-2336.7; 20-JUL-2004 09:25:06; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;12486
11;-2011.2; 20-JUL-2004 09:30:31; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12486
12;-1924.8; 20-JUL-2004 09:31:58; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12486
13;-1814.5; 20-JUL-2004 09:33:48; Bright; 70.0; 73; 57Gam1And ; 2.26; 13100;occ; 140; 0;12486
14;-1636.9; 20-JUL-2004 09:36:46; Dark ; 143.5; 53; 43Bet And ; 2.05; 3300;occ; 287; 0;12486
15;-1396.0; 20-JUL-2004 09:40:47; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;12486
16;-1302.2; 20-JUL-2004 09:42:20; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;12486
17;-1058.1; 20-JUL-2004 09:46:24; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;12486
18;-922.9; 20-JUL-2004 09:48:40; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;12486
19;-780.8; 20-JUL-2004 09:51:02; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;12486
20;-519.2; 20-JUL-2004 09:55:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12486
21;-165.6; 20-JUL-2004 10:01:17; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12486
22; 197.3; 20-JUL-2004 10:07:20; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;12487
23; 383.0; 20-JUL-2004 10:10:26; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12487
24; 640.3; 20-JUL-2004 10:14:43; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12487
25; 733.2; 20-JUL-2004 10:16:16; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;12487
26; 821.6; 20-JUL-2004 10:17:44; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12487
27; 987.1; 20-JUL-2004 10:20:30; Dark ; 83.5; 18; 24Alp PsA ; 1.17; 9700;occ; 167; 0;12487
28; 1258.4; 20-JUL-2004 10:25:01; Dark ; 41.5; 178; Iot1Sco ; 3.02; 6550;occ; 83; 0;12487
29; 1333.0; 20-JUL-2004 10:26:16; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12487

```

```

30; 1447.1; 20-JUL-2004 10:28:10; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12487
31; 1552.9; 20-JUL-2004 10:29:55; Bright; 69.0; 142; 49Del Cap ; 2.85; 8900;occ; 138; 0;12487
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040720_103727_000032922028_00409_12487_0272.N1
1;-4030.9; 20-JUL-2004 10:37:27; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12487
2;-3888.8; 20-JUL-2004 10:39:50; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12487
3;-3527.9; 20-JUL-2004 10:45:51; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12487
4;-3292.5; 20-JUL-2004 10:49:46; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12487
5;-3174.8; 20-JUL-2004 10:51:44; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;12487
6;-3047.0; 20-JUL-2004 10:53:51; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12487
7;-2868.0; 20-JUL-2004 10:56:50; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;12487
8;-2594.4; 20-JUL-2004 11:01:24; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12487
9;-2432.8; 20-JUL-2004 11:04:06; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12487
10;-2337.3; 20-JUL-2004 11:05:41; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12487
11;-2011.1; 20-JUL-2004 11:11:07; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12487
12;-1925.1; 20-JUL-2004 11:12:33; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;12487
13;-1814.8; 20-JUL-2004 11:14:24; Bright; 72.0; 73; 57Gam1And ; 2.26; 13100;occ; 144; 0;12487
14;-1637.3; 20-JUL-2004 11:17:21; Dark ; 158.5; 53; 43Bet And ; 2.05; 3300;occ; 317; 0;12487
15;-1395.7; 20-JUL-2004 11:21:23; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;12487
16;-1301.9; 20-JUL-2004 11:22:57; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12487
17;-1057.9; 20-JUL-2004 11:27:00; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;12487
18; -923.3; 20-JUL-2004 11:29:15; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12487
19; -780.5; 20-JUL-2004 11:31:38; Dark ; 43.0; 101; 11Alp Lep ; 2.58; 7000;occ; 86; 0;12487
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040720_121804_000055902028_00410_12488_0273.N1
1;-4030.6; 20-JUL-2004 12:18:04; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;12488
2;-3889.2; 20-JUL-2004 12:20:25; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12488
3;-3527.9; 20-JUL-2004 12:26:26; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12488
4;-3293.0; 20-JUL-2004 12:30:21; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;12488
5;-3175.3; 20-JUL-2004 12:32:19; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;12488
6;-3046.8; 20-JUL-2004 12:34:27; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12488
7;-2868.4; 20-JUL-2004 12:37:26; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12488
8;-2594.7; 20-JUL-2004 12:42:00; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12488
9;-2433.7; 20-JUL-2004 12:44:41; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12488
10;-2338.3; 20-JUL-2004 12:46:16; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12488
11;-2011.3; 20-JUL-2004 12:51:43; Bright; 61.5; 160; 23Gam Per ; 2.93; 4700;occ; 123; 0;12488
12;-1925.3; 20-JUL-2004 12:53:09; Bright; 62.0; 35; 33Alp Per ; 1.79; 6250;occ; 124; 0;12488
13;-1814.9; 20-JUL-2004 12:54:59; Bright; 70.0; 73; 57Gam1And ; 2.26; 13100;occ; 140; 0;12488
14;-1637.6; 20-JUL-2004 12:57:57; Dark ; 131.5; 53; 43Bet And ; 2.05; 3300;occ; 263; 0;12488
15;-1395.4; 20-JUL-2004 13:01:59; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;12488
16;-1300.6; 20-JUL-2004 13:03:34; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12488
17;-1057.7; 20-JUL-2004 13:07:37; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;12488
18; -922.4; 20-JUL-2004 13:09:52; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;12488
19; -780.4; 20-JUL-2004 13:12:14; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85; 0;12488
20; -516.9; 20-JUL-2004 13:16:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12488
21; -164.4; 20-JUL-2004 13:22:30; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;12488
22; 198.7; 20-JUL-2004 13:28:33; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12489
23; 383.3; 20-JUL-2004 13:31:38; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12489
24; 641.1; 20-JUL-2004 13:35:55; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;12489
25; 735.7; 20-JUL-2004 13:37:30; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;12489
26; 823.7; 20-JUL-2004 13:38:58; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12489
27; 990.0; 20-JUL-2004 13:41:44; Dark ; 78.5; 18; 24Alp PsA ; 1.17; 9700;occ; 157; 0;12489
28; 1258.3; 20-JUL-2004 13:46:13; Dark ; 41.5; 178; Iot1Sco ; 3.02; 6550;occ; 83; 0;12489
29; 1333.1; 20-JUL-2004 13:47:27; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12489
30; 1447.5; 20-JUL-2004 13:49:22; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12489
31; 1553.8; 20-JUL-2004 13:51:08; Bright; 7.0; 142; 49Del Cap ; 2.85; 8900;occ; 14; 0;12489
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040720_135108_000058932028_00411_12489_0274.N1
1;-4482.2; 20-JUL-2004 13:51:08; Bright; 72.0; 142; 49Del Cap ; 2.85; 8900;occ; 144; 0;12489
2;-4030.6; 20-JUL-2004 13:58:40; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12489
3;-3889.0; 20-JUL-2004 14:01:01; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;12489
4;-3527.2; 20-JUL-2004 14:07:03; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12489
5;-3293.4; 20-JUL-2004 14:10:57; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;12489
6;-3175.9; 20-JUL-2004 14:12:54; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;12489
7;-3046.3; 20-JUL-2004 14:15:04; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12489
8;-2869.0; 20-JUL-2004 14:18:01; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;12489
9;-2594.3; 20-JUL-2004 14:22:36; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;12489
10;-2433.7; 20-JUL-2004 14:25:17; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12489
11;-2338.4; 20-JUL-2004 14:26:52; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;12489
12;-2011.9; 20-JUL-2004 14:32:18; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12489
13;-1925.3; 20-JUL-2004 14:33:45; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12489

```



```

14;-1815.5; 20-JUL-2004 14:35:35; Bright; 68.5; 73; 57Gam1And ; 2.26; 13100;occ; 137; 0;12489
15;-1637.6; 20-JUL-2004 14:38:33; Dark ; 124.5; 53; 43Bet And ; 2.05; 3300;occ; 249; 0;12489
16;-1395.5; 20-JUL-2004 14:42:35; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;12489
17;-1300.1; 20-JUL-2004 14:44:10; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12489
18;-1056.6; 20-JUL-2004 14:48:14; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;12489
19; -921.4; 20-JUL-2004 14:50:29; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;12489
20; -779.6; 20-JUL-2004 14:52:51; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;12489
21; -515.9; 20-JUL-2004 14:57:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12489
22; -163.3; 20-JUL-2004 15:03:07; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12489
23; 198.8; 20-JUL-2004 15:09:09; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12490
24; 382.8; 20-JUL-2004 15:12:13; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12490
25; 641.6; 20-JUL-2004 15:16:32; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12490
26; 736.2; 20-JUL-2004 15:18:06; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;12490
27; 824.4; 20-JUL-2004 15:19:35; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12490
28; 991.5; 20-JUL-2004 15:22:22; Dark ; 81.5; 18; 24Alp PsA ; 1.17; 9700;occ; 163; 0;12490
29; 1279.7; 20-JUL-2004 15:27:10; Dark ; 41.0; 85; Kap Sco ; 2.41; 28000;occ; 82; 0;12490
30; 1381.8; 20-JUL-2004 15:28:52; Dark ; 30.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 60; 0;12490
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040720_202052_000044712028_00415_12493_0228.N1
 1; 794.1; 20-JUL-2004 20:20:52; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 111;12493
 2; 826.4; 20-JUL-2004 20:21:25; Dark ; 56.0; 31; Alp Gru ; 1.73; 15200;occ; 112; 0;12493
 3; 994.2; 20-JUL-2004 20:24:12; Dark ; 84.0; 18; 24Alp PsA ; 1.17; 9700;occ; 168; 0;12493
 4; 1280.4; 20-JUL-2004 20:28:59; Dark ; 42.0; 85; Kap Sco ; 2.41; 28000;occ; 84; 0;12493
 5; 1383.0; 20-JUL-2004 20:30:41; Dark ; 45.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 90; 0;12493
 6; 1553.3; 20-JUL-2004 20:33:32; Bright; 70.5; 142; 49Del Cap ; 2.85; 8900;occ; 141; 0;12493
 7; 2006.6; 20-JUL-2004 20:41:05; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12493
 8; 2146.9; 20-JUL-2004 20:43:25; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12493
 9; 2509.8; 20-JUL-2004 20:49:28; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12493
10; 2741.3; 20-JUL-2004 20:53:19; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;12493
11; 2857.3; 20-JUL-2004 20:55:16; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;12493
12; 2991.0; 20-JUL-2004 20:57:29; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12493
13; 3165.3; 20-JUL-2004 21:00:23; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;12493
14; 3441.7; 20-JUL-2004 21:05:00; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12493
15; 3598.6; 20-JUL-2004 21:07:37; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12493
16; 3694.7; 20-JUL-2004 21:09:13; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12493
17; 4023.5; 20-JUL-2004 21:14:42; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12493
18; 4109.2; 20-JUL-2004 21:16:07; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12493
19; 4218.9; 20-JUL-2004 21:17:57; Bright; 66.5; 73; 57Gam1And ; 2.26; 13100;occ; 133; 0;12493
20; 4397.0; 20-JUL-2004 21:20:55; Dark ; 129.5; 53; 43Bet And ; 2.05; 3300;occ; 259; 0;12493
21; 4641.5; 20-JUL-2004 21:25:00; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;12493
22; 4737.1; 20-JUL-2004 21:26:35; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;12493
23; 4863.8; 20-JUL-2004 21:28:42; Dark ; 41.5; 27; 24Gam Ori ; 1.64; 26000;occ; 83; 0;12493
24; 4980.4; 20-JUL-2004 21:30:39; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;12493
25; 5115.5; 20-JUL-2004 21:32:54; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;12493
26; 5257.3; 20-JUL-2004 21:35:15; Dark ; 9.0; 101; 11Alp Lep ; 2.58; 7000;occ; 18; 0;12493
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040720_213334_000061612028_00415_12493_0229.N1
 1; -879.9; 20-JUL-2004 21:33:34; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 81;12493
 2; -778.6; 20-JUL-2004 21:35:15; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;12493
 3; -511.5; 20-JUL-2004 21:39:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12493
 4; -160.0; 20-JUL-2004 21:45:34; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12493
 5; 201.4; 20-JUL-2004 21:51:35; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12494
 6; 381.9; 20-JUL-2004 21:54:36; Dark ; 44.0; 135; Bet Hyi ; 2.82; 5800;occ; 88; 0;12494
 7; 642.6; 20-JUL-2004 21:58:57; Dark ; 46.5; 148; Alp Tuc ; 2.88; 4100;occ; 93; 0;12494
 8; 738.6; 20-JUL-2004 22:00:33; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12494
 9; 826.3; 20-JUL-2004 22:02:00; Dark ; 58.5; 31; Alp Gru ; 1.73; 15200;occ; 117; 0;12494
10; 995.7; 20-JUL-2004 22:04:50; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;12494
11; 1280.5; 20-JUL-2004 22:09:35; Dark ; 41.5; 85; Kap Sco ; 2.41; 28000;occ; 83; 0;12494
12; 1382.0; 20-JUL-2004 22:11:16; Dark ; 42.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 84; 0;12494
13; 1553.7; 20-JUL-2004 22:14:08; Bright; 70.0; 142; 49Del Cap ; 2.85; 8900;occ; 140; 0;12494
14; 2006.4; 20-JUL-2004 22:21:40; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12494
15; 2146.4; 20-JUL-2004 22:24:00; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12494
16; 2509.6; 20-JUL-2004 22:30:04; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12494
17; 2740.4; 20-JUL-2004 22:33:55; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;12494
18; 2856.0; 20-JUL-2004 22:35:50; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;12494
19; 2990.4; 20-JUL-2004 22:38:05; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12494
20; 3164.5; 20-JUL-2004 22:40:59; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;12494
21; 3441.3; 20-JUL-2004 22:45:35; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12494
22; 3596.0; 20-JUL-2004 22:48:10; Bright; 55.5; 74; 11Bet Cas ; 2.27; 6600;occ; 111; 0;12494
23; 3694.5; 20-JUL-2004 22:49:49; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12494

```

```

24; 4023.0; 20-JUL-2004 22:55:17; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12494
25; 4109.4; 20-JUL-2004 22:56:43; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12494
26; 4218.9; 20-JUL-2004 22:58:33; Bright; 63.5; 73; 57Gam1And ; 2.26; 13100;occ; 127; 0;12494
27; 4397.0; 20-JUL-2004 23:01:31; Dark ; 133.0; 53; 43Bet And ; 2.05; 3300;occ; 266; 0;12494
28; 4641.1; 20-JUL-2004 23:05:35; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;12494
29; 4736.9; 20-JUL-2004 23:07:11; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12494
30; 4863.1; 20-JUL-2004 23:09:17; Dark ; 41.5; 27; 24Gam Ori ; 1.64; 26000;occ; 83; 0;12494
31; 4980.1; 20-JUL-2004 23:11:14; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;12494
32; 5115.2; 20-JUL-2004 23:13:29; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;12494
33; 5257.1; 20-JUL-2004 23:15:51; Dark ; 25.5; 101; 11Alp Lep ; 2.58; 7000;occ; 51; 0;12494
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040720_231551_000060772028_00416_12494_0230.N1
 1; -778.8; 20-JUL-2004 23:15:51; Dark ; 43.0; 101; 11Alp Lep ; 2.58; 7000;occ; 86; 0;12494
 2; -510.4; 20-JUL-2004 23:20:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12494
 3; -159.9; 20-JUL-2004 23:26:10; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12494
 4; 201.6; 20-JUL-2004 23:32:12; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12495
 5; 384.5; 20-JUL-2004 23:35:14; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12495
 6; 643.1; 20-JUL-2004 23:39:33; Dark ; 47.0; 148; Alp Tuc ; 2.88; 4100;occ; 94; 0;12495
 7; 739.4; 20-JUL-2004 23:41:09; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;12495
 8; 826.9; 20-JUL-2004 23:42:37; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12495
 9; 996.7; 20-JUL-2004 23:45:27; Dark ; 82.0; 18; 24Alp PsA ; 1.17; 9700;occ; 164; 0;12495
10; 1259.8; 20-JUL-2004 23:49:50; Dark ; 41.5; 178; Iot1Sco ; 3.02; 6550;occ; 83; 0;12495
11; 1333.4; 20-JUL-2004 23:51:03; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;12495
12; 1447.6; 20-JUL-2004 23:52:58; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12495
13; 1554.2; 20-JUL-2004 23:54:44; Bright; 70.5; 142; 49Del Cap ; 2.85; 8900;occ; 141; 0;12495
14; 2006.1; 21-JUL-2004 00:02:16; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12495
15; 2146.0; 21-JUL-2004 00:04:36; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12495
16; 2510.4; 21-JUL-2004 00:10:40; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12495
17; 2739.7; 21-JUL-2004 00:14:30; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;12495
18; 2855.6; 21-JUL-2004 00:16:26; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;12495
19; 2991.0; 21-JUL-2004 00:18:41; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12495
20; 3163.9; 21-JUL-2004 00:21:34; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;12495
21; 3441.3; 21-JUL-2004 00:26:11; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12495
22; 3597.5; 21-JUL-2004 00:28:47; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12495
23; 3693.4; 21-JUL-2004 00:30:23; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12495
24; 4023.0; 21-JUL-2004 00:35:53; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12495
25; 4109.4; 21-JUL-2004 00:37:19; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;12495
26; 4218.3; 21-JUL-2004 00:39:08; Bright; 68.5; 73; 57Gam1And ; 2.26; 13100;occ; 137; 0;12495
27; 4396.6; 21-JUL-2004 00:42:07; Dark ; 131.5; 53; 43Bet And ; 2.05; 3300;occ; 263; 0;12495
28; 4642.0; 21-JUL-2004 00:46:12; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;12495
29; 4737.2; 21-JUL-2004 00:47:47; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;12495
30; 4864.6; 21-JUL-2004 00:49:55; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;12495
31; 4980.2; 21-JUL-2004 00:51:50; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;12495
32; 5115.4; 21-JUL-2004 00:54:05; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12495
33; 5257.3; 21-JUL-2004 00:56:27; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;12495
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040720_152852_000057302028_00412_12490_0275.N1
 1; -4654.2; 20-JUL-2004 15:28:52; Dark ; 48.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 97; 0;12490
 2; -4481.7; 20-JUL-2004 15:31:45; Bright; 69.5; 142; 49Del Cap ; 2.85; 8900;occ; 139; 0;12490
 3; -4030.7; 20-JUL-2004 15:39:15; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12490
 4; -3889.2; 20-JUL-2004 15:41:37; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;12490
 5; -3527.9; 20-JUL-2004 15:47:38; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;12490
 6; -3293.8; 20-JUL-2004 15:51:32; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;12490
 7; -3177.0; 20-JUL-2004 15:53:29; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;12490
 8; -3047.0; 20-JUL-2004 15:55:39; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12490
 9; -2869.2; 20-JUL-2004 15:58:37; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12490
10; -2594.7; 20-JUL-2004 16:03:12; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12490
11; -2434.2; 20-JUL-2004 16:05:52; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12490
12; -2339.1; 20-JUL-2004 16:07:27; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;12490
13; -2012.1; 20-JUL-2004 16:12:54; Bright; 63.0; 160; 23Gam Per ; 2.93; 4700;occ; 126; 0;12490
14; -1925.4; 20-JUL-2004 16:14:21; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12490
15; -1815.8; 20-JUL-2004 16:16:10; Bright; 63.5; 73; 57Gam1And ; 2.26; 13100;occ; 127; 0;12490
16; -1637.9; 20-JUL-2004 16:19:08; Dark ; 163.0; 53; 43Bet And ; 2.05; 3300;occ; 326; 0;12490
17; -1394.9; 20-JUL-2004 16:23:11; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;12490
18; -1300.1; 20-JUL-2004 16:24:46; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;12490
19; -1172.8; 20-JUL-2004 16:26:53; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;12490
20; -1056.7; 20-JUL-2004 16:28:49; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;12490
21; -921.5; 20-JUL-2004 16:31:05; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;12490
22; -779.6; 20-JUL-2004 16:33:27; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;12490
23; -514.8; 20-JUL-2004 16:37:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12490

```

```

24; -162.5; 20-JUL-2004 16:43:44; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12490
25; 199.9; 20-JUL-2004 16:49:46; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12491
26; 383.7; 20-JUL-2004 16:52:50; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12491
27; 642.3; 20-JUL-2004 16:57:09; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12491
28; 737.2; 20-JUL-2004 16:58:43; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;12491
29; 825.1; 20-JUL-2004 17:00:11; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;12491
30; 992.1; 20-JUL-2004 17:02:58; Dark ; 84.5; 18; 24Alp PsA ; 1.17; 9700;occ; 169; 0;12491
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040720_170416_000058492028_00413_12491_0276.N1
1; -4966.4; 20-JUL-2004 17:04:16; Dark ; 85.0; 18; 24Alp PsA ; 1.17; 9700;occ; 170; 155;12491
2; -4756.6; 20-JUL-2004 17:07:46; Dark ; 41.0; 85; Kap Sco ; 2.41; 28000;occ; 82; 0;12491
3; -4653.4; 20-JUL-2004 17:09:29; Dark ; 50.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 101; 0;12491
4; -4482.5; 20-JUL-2004 17:12:20; Bright; 70.5; 142; 49Del Cap ; 2.85; 8900;occ; 141; 0;12491
5; -4029.9; 20-JUL-2004 17:19:52; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12491
6; -3889.0; 20-JUL-2004 17:22:13; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12491
7; -3526.2; 20-JUL-2004 17:28:16; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12491
8; -3294.0; 20-JUL-2004 17:32:08; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12491
9; -3177.5; 20-JUL-2004 17:34:05; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;12491
10; -3045.8; 20-JUL-2004 17:36:16; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12491
11; -2869.7; 20-JUL-2004 17:39:12; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;12491
12; -2594.4; 20-JUL-2004 17:43:48; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12491
13; -2435.3; 20-JUL-2004 17:46:27; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12491
14; -2339.6; 20-JUL-2004 17:48:03; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12491
15; -2012.2; 20-JUL-2004 17:53:30; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12491
16; -1925.7; 20-JUL-2004 17:54:56; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12491
17; -1816.4; 20-JUL-2004 17:56:46; Bright; 71.0; 73; 57Gam1And ; 2.26; 13100;occ; 142; 0;12491
18; -1638.6; 20-JUL-2004 17:59:44; Dark ; 148.0; 53; 43Bet And ; 2.05; 3300;occ; 296; 0;12491
19; -1394.2; 20-JUL-2004 18:03:48; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;12491
20; -1299.4; 20-JUL-2004 18:05:23; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12491
21; -1172.0; 20-JUL-2004 18:07:30; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;12491
22; -1056.0; 20-JUL-2004 18:09:26; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;12491
23; -920.7; 20-JUL-2004 18:11:41; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;12491
24; -779.0; 20-JUL-2004 18:14:03; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;12491
25; -513.8; 20-JUL-2004 18:18:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12491
26; -161.6; 20-JUL-2004 18:24:21; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12491
27; 200.7; 20-JUL-2004 18:30:23; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12492
28; 384.5; 20-JUL-2004 18:33:27; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12492
29; 643.1; 20-JUL-2004 18:37:45; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12492
30; 738.1; 20-JUL-2004 18:39:20; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;12492
31; 826.0; 20-JUL-2004 18:40:48; Dark ; 57.5; 31; Alp Gru ; 1.73; 15200;occ; 115; 0;12492
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040720_184003_000061362028_00414_12492_0277.N1
1; -5254.9; 20-JUL-2004 18:40:03; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 86;12492
2; -5210.0; 20-JUL-2004 18:40:48; Dark ; 58.0; 31; Alp Gru ; 1.73; 15200;occ; 116; 0;12492
3; -5043.5; 20-JUL-2004 18:43:35; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;12492
4; -4755.7; 20-JUL-2004 18:48:22; Dark ; 41.0; 85; Kap Sco ; 2.41; 28000;occ; 82; 0;12492
5; -4652.9; 20-JUL-2004 18:50:05; Dark ; 41.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 83; 0;12492
6; -4482.6; 20-JUL-2004 18:52:56; Bright; 71.0; 142; 49Del Cap ; 2.85; 8900;occ; 142; 0;12492
7; -4029.5; 20-JUL-2004 19:00:29; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12492
8; -3888.8; 20-JUL-2004 19:02:49; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12492
9; -3526.2; 20-JUL-2004 19:08:52; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12492
10; -3294.2; 20-JUL-2004 19:12:44; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12492
11; -3177.6; 20-JUL-2004 19:14:41; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;12492
12; -3045.1; 20-JUL-2004 19:16:53; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12492
13; -2870.0; 20-JUL-2004 19:19:48; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12492
14; -2594.2; 20-JUL-2004 19:24:24; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12492
15; -2436.7; 20-JUL-2004 19:27:01; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12492
16; -2340.6; 20-JUL-2004 19:28:38; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12492
17; -2012.2; 20-JUL-2004 19:34:06; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12492
18; -1926.0; 20-JUL-2004 19:35:32; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;12492
19; -1816.7; 20-JUL-2004 19:37:21; Bright; 68.5; 73; 57Gam1And ; 2.26; 13100;occ; 137; 0;12492
20; -1638.6; 20-JUL-2004 19:40:20; Dark ; 132.5; 53; 43Bet And ; 2.05; 3300;occ; 265; 0;12492
21; -1394.8; 20-JUL-2004 19:44:23; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;12492
22; -1298.9; 20-JUL-2004 19:45:59; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12492
23; -1172.1; 20-JUL-2004 19:48:06; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;12492
24; -1055.5; 20-JUL-2004 19:50:03; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;12492
25; -920.5; 20-JUL-2004 19:52:18; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;12492
26; -778.5; 20-JUL-2004 19:54:40; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;12492
27; -512.7; 20-JUL-2004 19:59:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12492
28; -160.5; 20-JUL-2004 20:04:58; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12492

```



```

29; 201.2; 20-JUL-2004 20:10:59; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;12493
30; 384.5; 20-JUL-2004 20:14:03; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12493
31; 643.3; 20-JUL-2004 20:18:21; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12493
32; 738.7; 20-JUL-2004 20:19:57; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;12493
33; 826.4; 20-JUL-2004 20:21:25; Dark ; 55.5; 31; Alp Gru ; 1.73; 15200;occ; 111; 0;12493
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040721_005627_000043902028_00417_12495_0231.N1
1; -778.5; 21-JUL-2004 00:56:27; Dark ; 42.0; 101; 11Alp Lep ; 2.58; 7000;occ; 84; 0;12495
2; -509.3; 21-JUL-2004 01:00:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12495
3; -158.6; 21-JUL-2004 01:06:47; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12495
4; 202.2; 21-JUL-2004 01:12:48; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12496
5; 384.9; 21-JUL-2004 01:15:51; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12496
6; 644.2; 21-JUL-2004 01:20:10; Dark ; 52.5; 148; Alp Tuc ; 2.88; 4100;occ; 105; 0;12496
7; 739.6; 21-JUL-2004 01:21:45; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12496
8; 827.5; 21-JUL-2004 01:23:13; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12496
9; 997.5; 21-JUL-2004 01:26:03; Dark ; 80.5; 18; 24Alp PsA ; 1.17; 9700;occ; 161; 0;12496
10; 1260.0; 21-JUL-2004 01:30:26; Dark ; 40.0; 178; Tot1Sco ; 3.02; 6550;occ; 80; 0;12496
11; 1333.6; 21-JUL-2004 01:31:39; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12496
12; 1445.9; 21-JUL-2004 01:33:32; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12496
13; 1554.5; 21-JUL-2004 01:35:20; Bright; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;12496
14; 2006.3; 21-JUL-2004 01:42:52; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12496
15; 2145.6; 21-JUL-2004 01:45:11; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12496
16; 2511.2; 21-JUL-2004 01:51:17; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12496
17; 2739.2; 21-JUL-2004 01:55:05; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;12496
18; 2854.9; 21-JUL-2004 01:57:01; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;12496
19; 2990.4; 21-JUL-2004 01:59:16; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;12496
20; 3163.2; 21-JUL-2004 02:02:09; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;12496
21; 3440.7; 21-JUL-2004 02:06:47; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12496
22; 3597.0; 21-JUL-2004 02:09:23; Bright; 15.5; 74; 11Bet Cas ; 2.27; 6600;occ; 31; 0;12496
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040721_020923_000061342028_00418_12496_0232.N1
1; -2438.9; 21-JUL-2004 02:09:23; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12496
2; -2342.9; 21-JUL-2004 02:10:59; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12496
3; -2013.1; 21-JUL-2004 02:16:29; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;12496
4; -1926.2; 21-JUL-2004 02:17:55; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12496
5; -1817.8; 21-JUL-2004 02:19:44; Bright; 68.5; 73; 57Gam1And ; 2.26; 13100;occ; 137; 0;12496
6; -1639.1; 21-JUL-2004 02:22:43; Dark ; 166.0; 53; 43Bet And ; 2.05; 3300;occ; 332; 0;12496
7; -1393.6; 21-JUL-2004 02:26:48; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;12496
8; -1298.8; 21-JUL-2004 02:28:23; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;12496
9; -1172.2; 21-JUL-2004 02:30:29; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;12496
10; -1055.5; 21-JUL-2004 02:32:26; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;12496
11; -920.2; 21-JUL-2004 02:34:42; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;12496
12; -779.3; 21-JUL-2004 02:37:02; Dark ; 43.0; 101; 11Alp Lep ; 2.58; 7000;occ; 86; 0;12496
13; -508.1; 21-JUL-2004 02:41:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12496
14; -158.3; 21-JUL-2004 02:47:23; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;12496
15; 202.9; 21-JUL-2004 02:53:25; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;12497
16; 385.7; 21-JUL-2004 02:56:27; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12497
17; 644.7; 21-JUL-2004 03:00:46; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12497
18; 740.4; 21-JUL-2004 03:02:22; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;12497
19; 828.2; 21-JUL-2004 03:03:50; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;12497
20; 999.0; 21-JUL-2004 03:06:41; Dark ; 78.5; 18; 24Alp PsA ; 1.17; 9700;occ; 157; 0;12497
21; 1259.8; 21-JUL-2004 03:11:02; Dark ; 41.0; 178; Tot1Sco ; 3.02; 6550;occ; 82; 0;12497
22; 1333.8; 21-JUL-2004 03:12:16; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12497
23; 1446.2; 21-JUL-2004 03:14:08; Bright; 43.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 87; 0;12497
24; 1554.5; 21-JUL-2004 03:15:56; Bright; 69.0; 142; 49Del Cap ; 2.85; 8900;occ; 138; 0;12497
25; 2005.8; 21-JUL-2004 03:23:28; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12497
26; 2145.8; 21-JUL-2004 03:25:48; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12497
27; 2511.3; 21-JUL-2004 03:31:53; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12497
28; 2738.2; 21-JUL-2004 03:35:40; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12497
29; 2853.9; 21-JUL-2004 03:37:36; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;12497
30; 2990.5; 21-JUL-2004 03:39:52; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;12497
31; 3162.6; 21-JUL-2004 03:42:44; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12497
32; 3440.8; 21-JUL-2004 03:47:23; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12497
33; 3596.2; 21-JUL-2004 03:49:58; Bright; 64.5; 74; 11Bet Cas ; 2.27; 6600;occ; 129; 0;12497
34; 3692.4; 21-JUL-2004 03:51:34; Bright; 4.0; 76; 27Gam Cas ; 2.30; 30000;occ; 8; 0;12497
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040721_035102_000060222028_00419_12497_0233.N1
1; -2375.8; 21-JUL-2004 03:51:02; Bright; 0.0; 74; 11Bet Cas ; 2.27; 6600;occ; 0; 128;12497
2; -2343.6; 21-JUL-2004 03:51:34; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;12497
3; -2013.6; 21-JUL-2004 03:57:04; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;12497
4; -1926.9; 21-JUL-2004 03:58:31; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12497

```

```

5;-1817.8; 21-JUL-2004 04:00:20; Bright; 69.0; 73; 57Gam1And ; 2.26; 13100;occ; 138; 0;12497
6;-1639.5; 21-JUL-2004 04:03:18; Dark ; 143.5; 53; 43Bet And ; 2.05; 3300;occ; 287; 0;12497
7;-1395.8; 21-JUL-2004 04:07:22; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;12497
8;-1299.1; 21-JUL-2004 04:08:59; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;12497
9;-1171.9; 21-JUL-2004 04:11:06; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;12497
10;-1055.3; 21-JUL-2004 04:13:02; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;12497
11; -919.5; 21-JUL-2004 04:15:18; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;12497
12; -780.9; 21-JUL-2004 04:17:37; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;12497
13; -507.0; 21-JUL-2004 04:22:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12497
14; -157.4; 21-JUL-2004 04:28:00; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12497
15; 203.6; 21-JUL-2004 04:34:01; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12498
16; 384.8; 21-JUL-2004 04:37:02; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12498
17; 645.2; 21-JUL-2004 04:41:23; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12498
18; 741.7; 21-JUL-2004 04:42:59; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12498
19; 828.9; 21-JUL-2004 04:44:27; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;12498
20; 999.9; 21-JUL-2004 04:47:18; Dark ; 81.0; 18; 24Alp PsA ; 1.17; 9700;occ; 162; 0;12498
21; 1260.3; 21-JUL-2004 04:51:38; Dark ; 40.0; 178; Iot1Sco ; 3.02; 6550;occ; 80; 0;12498
22; 1334.1; 21-JUL-2004 04:52:52; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;12498
23; 1448.8; 21-JUL-2004 04:54:47; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;12498
24; 1554.9; 21-JUL-2004 04:56:33; Bright; 69.5; 142; 49Del Cap ; 2.85; 8900;occ; 139; 0;12498
25; 2006.1; 21-JUL-2004 05:04:04; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12498
26; 2146.1; 21-JUL-2004 05:06:24; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12498
27; 2512.0; 21-JUL-2004 05:12:30; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12498
28; 2737.6; 21-JUL-2004 05:16:15; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;12498
29; 2853.5; 21-JUL-2004 05:18:11; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;12498
30; 2990.9; 21-JUL-2004 05:20:29; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12498
31; 3161.8; 21-JUL-2004 05:23:20; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12498
32; 3440.8; 21-JUL-2004 05:27:58; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12498
33; 3594.9; 21-JUL-2004 05:30:33; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12498
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040721_053107_000060532028_00420_12498_0234.N1
1;-2407.1; 21-JUL-2004 05:31:07; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 68;12498
2;-2343.8; 21-JUL-2004 05:32:10; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;12498
3;-2014.3; 21-JUL-2004 05:37:39; Bright; 63.0; 160; 23Gam Per ; 2.93; 4700;occ; 126; 0;12498
4;-1927.1; 21-JUL-2004 05:39:07; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;12498
5;-1817.9; 21-JUL-2004 05:40:56; Bright; 72.0; 73; 57Gam1And ; 2.26; 13100;occ; 144; 0;12498
6;-1639.7; 21-JUL-2004 05:43:54; Dark ; 162.5; 53; 43Bet And ; 2.05; 3300;occ; 325; 0;12498
7;-1393.7; 21-JUL-2004 05:48:00; Dark ; 53.5; 146; 25Eta Tau ; 2.87; 15200;occ; 107; 0;12498
8;-1298.3; 21-JUL-2004 05:49:35; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;12498
9;-1171.8; 21-JUL-2004 05:51:42; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;12498
10;-1055.1; 21-JUL-2004 05:53:39; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;12498
11; -920.3; 21-JUL-2004 05:55:53; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;12498
12; -780.8; 21-JUL-2004 05:58:13; Dark ; 44.0; 101; 11Alp Lep ; 2.58; 7000;occ; 88; 0;12498
13; -505.9; 21-JUL-2004 06:02:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12498
14; -156.4; 21-JUL-2004 06:08:37; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12498
15; 204.9; 21-JUL-2004 06:14:39; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;12499
16; 386.0; 21-JUL-2004 06:17:40; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12499
17; 645.7; 21-JUL-2004 06:21:59; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;12499
18; 742.8; 21-JUL-2004 06:23:37; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;12499
19; 829.9; 21-JUL-2004 06:25:04; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;12499
20; 1000.5; 21-JUL-2004 06:27:54; Dark ; 85.0; 18; 24Alp PsA ; 1.17; 9700;occ; 170; 0;12499
21; 1260.3; 21-JUL-2004 06:32:14; Dark ; 42.5; 178; Iot1Sco ; 3.02; 6550;occ; 85; 0;12499
22; 1335.2; 21-JUL-2004 06:33:29; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;12499
23; 1449.6; 21-JUL-2004 06:35:23; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12499
24; 1554.7; 21-JUL-2004 06:37:08; Bright; 69.5; 142; 49Del Cap ; 2.85; 8900;occ; 139; 0;12499
25; 2006.9; 21-JUL-2004 06:44:41; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12499
26; 2146.0; 21-JUL-2004 06:47:00; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12499
27; 2511.5; 21-JUL-2004 06:53:05; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12499
28; 2737.8; 21-JUL-2004 06:56:51; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;12499
29; 2852.9; 21-JUL-2004 06:58:47; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;12499
30; 2991.1; 21-JUL-2004 07:01:05; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12499
31; 3161.7; 21-JUL-2004 07:03:55; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12499
32; 3440.7; 21-JUL-2004 07:08:34; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12499
33; 3594.0; 21-JUL-2004 07:11:08; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12499
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040721_071147_000040252028_00421_12499_0278.N1
1;-2402.4; 21-JUL-2004 07:11:47; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 79;12499
2;-2344.7; 21-JUL-2004 07:12:45; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12499
3;-2014.0; 21-JUL-2004 07:18:16; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12499
4;-1926.7; 21-JUL-2004 07:19:43; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12499

```

```

5;-1818.1; 21-JUL-2004 07:21:32; Bright; 69.5; 73; 57Gam1And ; 2.26; 13100;occ; 139; 0;12499
6;-1639.6; 21-JUL-2004 07:24:30; Dark ; 145.5; 53; 43Bet And ; 2.05; 3300;occ; 291; 0;12499
7;-1392.8; 21-JUL-2004 07:28:37; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;12499
8;-1298.0; 21-JUL-2004 07:30:12; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12499
9;-1171.6; 21-JUL-2004 07:32:18; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;12499
10;-1054.8; 21-JUL-2004 07:34:15; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;12499
11; -920.0; 21-JUL-2004 07:36:30; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;12499
12; -780.5; 21-JUL-2004 07:38:49; Dark ; 43.5; 101; 11Alp Lep ; 2.58; 7000;occ; 87; 0;12499
13; -504.7; 21-JUL-2004 07:43:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12499
14; -155.9; 21-JUL-2004 07:49:14; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12499
15; 205.5; 21-JUL-2004 07:55:15; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12500
16; 385.8; 21-JUL-2004 07:58:15; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12500
17; 646.6; 21-JUL-2004 08:02:36; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12500
18; 743.5; 21-JUL-2004 08:04:13; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12500
19; 830.8; 21-JUL-2004 08:05:40; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;12500
20; 1001.9; 21-JUL-2004 08:08:32; Dark ; 90.5; 18; 24Alp PsA ; 1.17; 9700;occ; 181; 0;12500
21; 1260.2; 21-JUL-2004 08:12:50; Dark ; 43.0; 178; Iot1Sco ; 3.02; 6550;occ; 86; 0;12500
22; 1335.3; 21-JUL-2004 08:14:05; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12500
23; 1449.7; 21-JUL-2004 08:15:59; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;12500
24; 1553.9; 21-JUL-2004 08:17:44; Bright; 69.5; 142; 49Del Cap ; 2.85; 8900;occ; 139; 0;12500
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040721_082517_000056512028_00422_12500_0279.N1
1;-4028.8; 21-JUL-2004 08:25:17; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12500
2;-3889.9; 21-JUL-2004 08:27:36; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12500
3;-3523.2; 21-JUL-2004 08:33:42; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12500
4;-3298.4; 21-JUL-2004 08:37:27; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;12500
5;-3183.8; 21-JUL-2004 08:39:22; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;12500
6;-3044.6; 21-JUL-2004 08:41:41; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12500
7;-2874.7; 21-JUL-2004 08:44:31; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;12500
8;-2594.8; 21-JUL-2004 08:49:11; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12500
9;-2442.0; 21-JUL-2004 08:51:44; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12500
10;-2344.9; 21-JUL-2004 08:53:21; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12500
11;-2013.8; 21-JUL-2004 08:58:52; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12500
12;-1927.1; 21-JUL-2004 09:00:19; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12500
13;-1818.5; 21-JUL-2004 09:02:07; Bright; 69.5; 73; 57Gam1And ; 2.26; 13100;occ; 139; 0;12500
14;-1639.9; 21-JUL-2004 09:05:06; Dark ; 131.5; 53; 43Bet And ; 2.05; 3300;occ; 263; 0;12500
15;-1392.1; 21-JUL-2004 09:09:13; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;12500
16;-1297.3; 21-JUL-2004 09:10:48; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;12500
17;-1171.3; 21-JUL-2004 09:12:54; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;12500
18;-1055.2; 21-JUL-2004 09:14:50; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;12500
19; -919.6; 21-JUL-2004 09:17:06; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12500
20; -728.5; 21-JUL-2004 09:20:17; Dark ; 47.0; 139; 9Bet Lep ; 2.83; 5600;occ; 94; 0;12500
21; -503.6; 21-JUL-2004 09:24:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12500
22; -154.8; 21-JUL-2004 09:29:51; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12500
23; 206.2; 21-JUL-2004 09:35:52; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;12501
24; 386.5; 21-JUL-2004 09:38:52; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12501
25; 646.7; 21-JUL-2004 09:43:12; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12501
26; 744.3; 21-JUL-2004 09:44:50; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12501
27; 831.1; 21-JUL-2004 09:46:17; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12501
28; 1002.6; 21-JUL-2004 09:49:08; Dark ; 84.0; 18; 24Alp PsA ; 1.17; 9700;occ; 168; 0;12501
29; 1260.5; 21-JUL-2004 09:53:26; Dark ; 42.0; 178; Iot1Sco ; 3.02; 6550;occ; 84; 0;12501
30; 1335.1; 21-JUL-2004 09:54:41; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12501
31; 1449.7; 21-JUL-2004 09:56:35; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12501
32; 1554.6; 21-JUL-2004 09:58:20; Bright; 68.5; 142; 49Del Cap ; 2.85; 8900;occ; 137; 0;12501
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040721_100552_000056522028_00423_12501_0280.N1
1;-4029.3; 21-JUL-2004 10:05:52; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12501
2;-3890.3; 21-JUL-2004 10:08:11; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12501
3;-3522.8; 21-JUL-2004 10:14:19; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12501
4;-3298.9; 21-JUL-2004 10:18:03; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12501
5;-3184.6; 21-JUL-2004 10:19:57; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;12501
6;-3044.4; 21-JUL-2004 10:22:17; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12501
7;-2875.5; 21-JUL-2004 10:25:06; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;12501
8;-2595.9; 21-JUL-2004 10:29:46; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12501
9;-2442.7; 21-JUL-2004 10:32:19; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12501
10;-2345.5; 21-JUL-2004 10:33:56; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12501
11;-2014.0; 21-JUL-2004 10:39:28; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12501
12;-1927.2; 21-JUL-2004 10:40:54; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;12501
13;-1818.5; 21-JUL-2004 10:42:43; Bright; 68.5; 73; 57Gam1And ; 2.26; 13100;occ; 137; 0;12501
14;-1640.0; 21-JUL-2004 10:45:41; Dark ; 140.5; 53; 43Bet And ; 2.05; 3300;occ; 281; 0;12501

```



```

15;-1391.8; 21-JUL-2004 10:49:50; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;12501
16;-1297.4; 21-JUL-2004 10:51:24; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;12501
17;-1171.0; 21-JUL-2004 10:53:30; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;12501
18;-1056.7; 21-JUL-2004 10:55:25; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;12501
19; -919.4; 21-JUL-2004 10:57:42; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;12501
20; -726.6; 21-JUL-2004 11:00:55; Dark ; 44.0; 139; 9Bet Lep ; 2.83; 5600;occ; 88; 0;12501
21; -502.4; 21-JUL-2004 11:04:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12501
22; -155.0; 21-JUL-2004 11:10:26; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12501
23; 206.6; 21-JUL-2004 11:16:28; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12502
24; 386.3; 21-JUL-2004 11:19:28; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12502
25; 647.5; 21-JUL-2004 11:23:49; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12502
26; 744.1; 21-JUL-2004 11:25:26; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12502
27; 831.5; 21-JUL-2004 11:26:53; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12502
28; 1003.7; 21-JUL-2004 11:29:45; Dark ; 81.5; 18; 24Alp PsA ; 1.17; 9700;occ; 163; 0;12502
29; 1260.9; 21-JUL-2004 11:34:02; Dark ; 41.5; 178; Iot1Sco ; 3.02; 6550;occ; 83; 0;12502
30; 1334.6; 21-JUL-2004 11:35:16; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12502
31; 1449.0; 21-JUL-2004 11:37:10; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12502
32; 1555.3; 21-JUL-2004 11:38:57; Bright; 68.0; 142; 49Del Cap ; 2.85; 8900;occ; 136; 0;12502
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040721_114001_000059862028_00424_12502_0281.N1
1;-4416.6; 21-JUL-2004 11:40:01; Bright; 68.5; 142; 49Del Cap ; 2.85; 8900;occ; 137; 128;12502
2;-4029.1; 21-JUL-2004 11:46:28; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12502
3;-3893.4; 21-JUL-2004 11:48:44; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;12502
4;-3522.0; 21-JUL-2004 11:54:55; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12502
5;-3300.0; 21-JUL-2004 11:58:37; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;12502
6;-3185.2; 21-JUL-2004 12:00:32; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;12502
7;-3046.0; 21-JUL-2004 12:02:51; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;12502
8;-2876.0; 21-JUL-2004 12:05:41; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12502
9;-2595.9; 21-JUL-2004 12:10:21; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12502
10;-2443.5; 21-JUL-2004 12:12:54; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;12502
11;-2345.5; 21-JUL-2004 12:14:32; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12502
12;-2014.2; 21-JUL-2004 12:20:03; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12502
13;-1927.1; 21-JUL-2004 12:21:30; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;12502
14;-1819.0; 21-JUL-2004 12:23:18; Bright; 66.5; 73; 57Gam1And ; 2.26; 13100;occ; 133; 0;12502
15;-1640.5; 21-JUL-2004 12:26:17; Dark ; 139.0; 53; 43Bet And ; 2.05; 3300;occ; 278; 0;12502
16;-1391.9; 21-JUL-2004 12:30:25; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;12502
17;-1296.4; 21-JUL-2004 12:32:01; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12502
18;-1170.9; 21-JUL-2004 12:34:06; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;12502
19;-1054.8; 21-JUL-2004 12:36:03; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;12502
20; -920.8; 21-JUL-2004 12:38:17; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12502
21; -726.4; 21-JUL-2004 12:41:31; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12502
22; -501.3; 21-JUL-2004 12:45:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12502
23; -156.0; 21-JUL-2004 12:51:01; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;12502
24; 206.8; 21-JUL-2004 12:57:04; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12503
25; 386.6; 21-JUL-2004 13:00:04; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12503
26; 648.0; 21-JUL-2004 13:04:25; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;12503
27; 745.5; 21-JUL-2004 13:06:03; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12503
28; 832.1; 21-JUL-2004 13:07:29; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12503
29; 1005.4; 21-JUL-2004 13:10:23; Dark ; 81.0; 18; 24Alp PsA ; 1.17; 9700;occ; 162; 0;12503
30; 1260.5; 21-JUL-2004 13:14:38; Dark ; 44.0; 178; Iot1Sco ; 3.02; 6550;occ; 88; 0;12503
31; 1335.0; 21-JUL-2004 13:15:52; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12503
32; 1449.1; 21-JUL-2004 13:17:46; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12503
33; 1555.3; 21-JUL-2004 13:19:33; Bright; 15.5; 142; 49Del Cap ; 2.85; 8900;occ; 31; 0;12503
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040721_131933_000059482028_00425_12503_0282.N1
1;-4480.6; 21-JUL-2004 13:19:33; Bright; 69.5; 142; 49Del Cap ; 2.85; 8900;occ; 139; 0;12503
2;-4030.6; 21-JUL-2004 13:27:03; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12503
3;-3891.6; 21-JUL-2004 13:29:22; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;12503
4;-3522.3; 21-JUL-2004 13:35:31; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12503
5;-3299.7; 21-JUL-2004 13:39:14; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;12503
6;-3185.7; 21-JUL-2004 13:41:08; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;12503
7;-3044.0; 21-JUL-2004 13:43:29; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12503
8;-2876.2; 21-JUL-2004 13:46:17; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12503
9;-2595.9; 21-JUL-2004 13:50:57; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12503
10;-2443.9; 21-JUL-2004 13:53:29; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12503
11;-2346.7; 21-JUL-2004 13:55:07; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12503
12;-2014.5; 21-JUL-2004 14:00:39; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12503
13;-1927.5; 21-JUL-2004 14:02:06; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12503
14;-1819.1; 21-JUL-2004 14:03:54; Bright; 69.0; 73; 57Gam1And ; 2.26; 13100;occ; 138; 0;12503
15;-1640.7; 21-JUL-2004 14:06:53; Dark ; 135.0; 53; 43Bet And ; 2.05; 3300;occ; 270; 0;12503

```

```

16;-1391.7; 21-JUL-2004 14:11:02; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;12503
17;-1296.4; 21-JUL-2004 14:12:37; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12503
18;-1170.0; 21-JUL-2004 14:14:43; Dark ; 41.0; 27; 24Gam Ori ; 1.64; 26000;occ; 82; 0;12503
19;-1056.3; 21-JUL-2004 14:16:37; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;12503
20; -920.5; 21-JUL-2004 14:18:53; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12503
21; -725.4; 21-JUL-2004 14:22:08; Dark ; 44.5; 139; 9Bet Lep ; 2.83; 5600;occ; 89; 0;12503
22; -500.1; 21-JUL-2004 14:25:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12503
23; -153.5; 21-JUL-2004 14:31:40; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12503
24; 208.2; 21-JUL-2004 14:37:41; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12504
25; 386.4; 21-JUL-2004 14:40:40; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12504
26; 648.8; 21-JUL-2004 14:45:02; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12504
27; 746.6; 21-JUL-2004 14:46:40; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12504
28; 833.1; 21-JUL-2004 14:48:06; Dark ; 55.5; 31; Alp Gru ; 1.73; 15200;occ; 111; 0;12504
29; 1006.1; 21-JUL-2004 14:50:59; Dark ; 78.0; 18; 24Alp PsA ; 1.17; 9700;occ; 156; 0;12504
30; 1261.1; 21-JUL-2004 14:55:14; Dark ; 40.5; 178; Iot1Sco ; 3.02; 6550;occ; 81; 0;12504
31; 1335.1; 21-JUL-2004 14:56:28; Dark ; 51.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 103; 0;12504
32; 1449.9; 21-JUL-2004 14:58:23; Bright; 18.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 36; 0;12504
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040721_195248_000039862028_00429_12507_0235.N1
 1; 1006.4; 21-JUL-2004 19:52:48; Dark ; 86.5; 18; 24Alp PsA ; 1.17; 9700;occ; 173; 0;12507
 2; 1261.3; 21-JUL-2004 19:57:03; Dark ; 42.0; 178; Iot1Sco ; 3.02; 6550;occ; 84; 0;12507
 3; 1336.5; 21-JUL-2004 19:58:18; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12507
 4; 1451.0; 21-JUL-2004 20:00:12; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12507
 5; 1555.2; 21-JUL-2004 20:01:56; Bright; 68.5; 142; 49Del Cap ; 2.85; 8900;occ; 137; 0;12507
 6; 2008.7; 21-JUL-2004 20:09:30; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12507
 7; 2144.9; 21-JUL-2004 20:11:46; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;12507
 8; 2515.4; 21-JUL-2004 20:17:57; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12507
 9; 2735.0; 21-JUL-2004 20:21:36; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;12507
10; 2847.0; 21-JUL-2004 20:23:28; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;12507
11; 2993.9; 21-JUL-2004 20:25:55; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12507
12; 3157.3; 21-JUL-2004 20:28:39; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12507
13; 3441.1; 21-JUL-2004 20:33:22; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12507
14; 3588.6; 21-JUL-2004 20:35:50; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12507
15; 3686.7; 21-JUL-2004 20:37:28; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;12507
16; 4019.7; 21-JUL-2004 20:43:01; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;12507
17; 4107.6; 21-JUL-2004 20:44:29; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;12507
18; 4214.9; 21-JUL-2004 20:46:16; Bright; 68.5; 73; 57Gam1And ; 2.26; 13100;occ; 137; 0;12507
19; 4393.6; 21-JUL-2004 20:49:15; Dark ; 136.5; 53; 43Bet And ; 2.05; 3300;occ; 273; 0;12507
20; 4645.6; 21-JUL-2004 20:53:27; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;12507
21; 4740.2; 21-JUL-2004 20:55:01; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;12507
22; 4867.4; 21-JUL-2004 20:57:09; Dark ; 41.0; 27; 24Gam Ori ; 1.64; 26000;occ; 82; 0;12507
23; 4982.8; 21-JUL-2004 20:59:04; Dark ; 11.0; 30; 46Eps Ori ; 1.69; 30000;occ; 22; 0;12507
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040721_205904_000063542028_00429_12507_0236.N1
 1;-1053.1; 21-JUL-2004 20:59:04; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;12507
 2; -916.7; 21-JUL-2004 21:01:20; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;12507
 3; -776.4; 21-JUL-2004 21:03:41; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12507
 4; -513.9; 21-JUL-2004 21:08:03; Dark ; 41.5; 108; Alp Col ; 2.65; 15200;occ; 83; 0;12507
 5; -387.7; 21-JUL-2004 21:10:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12507
 6; -149.1; 21-JUL-2004 21:14:08; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12507
 7; 210.4; 21-JUL-2004 21:20:08; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;12508
 8; 387.2; 21-JUL-2004 21:23:04; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12508
 9; 650.5; 21-JUL-2004 21:27:28; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;12508
10; 749.2; 21-JUL-2004 21:29:06; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12508
11; 835.2; 21-JUL-2004 21:30:32; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;12508
12; 1009.7; 21-JUL-2004 21:33:27; Dark ; 79.5; 18; 24Alp PsA ; 1.17; 9700;occ; 159; 0;12508
13; 1261.8; 21-JUL-2004 21:37:39; Dark ; 42.5; 178; Iot1Sco ; 3.02; 6550;occ; 85; 0;12508
14; 1336.3; 21-JUL-2004 21:38:53; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12508
15; 1451.0; 21-JUL-2004 21:40:48; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12508
16; 1555.5; 21-JUL-2004 21:42:33; Bright; 67.0; 142; 49Del Cap ; 2.85; 8900;occ; 134; 0;12508
17; 2009.0; 21-JUL-2004 21:50:06; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12508
18; 2144.3; 21-JUL-2004 21:52:21; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12508
19; 2515.8; 21-JUL-2004 21:58:33; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12508
20; 2734.2; 21-JUL-2004 22:02:11; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;12508
21; 2846.3; 21-JUL-2004 22:04:03; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;12508
22; 2993.7; 21-JUL-2004 22:06:31; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12508
23; 3156.4; 21-JUL-2004 22:09:13; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12508
24; 3441.2; 21-JUL-2004 22:13:58; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12508
25; 3587.7; 21-JUL-2004 22:16:25; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12508
26; 3686.1; 21-JUL-2004 22:18:03; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12508

```

```

27; 4019.8; 21-JUL-2004 22:23:37; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12508
28; 4107.2; 21-JUL-2004 22:25:04; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12508
29; 4214.6; 21-JUL-2004 22:26:52; Bright; 66.5; 73; 57Gam1And ; 2.26; 13100;occ; 133; 0;12508
30; 4393.5; 21-JUL-2004 22:29:51; Dark ; 148.5; 53; 43Bet And ; 2.05; 3300;occ; 297; 0;12508
31; 4645.9; 21-JUL-2004 22:34:03; Dark ; 52.0; 146; 25Eta Tau ; 2.87; 15200;occ; 104; 0;12508
32; 4740.3; 21-JUL-2004 22:35:37; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12508
33; 4867.4; 21-JUL-2004 22:37:45; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;12508
34; 4982.5; 21-JUL-2004 22:39:40; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;12508
35; 5119.1; 21-JUL-2004 22:41:56; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;12508
36; 5257.3; 21-JUL-2004 22:44:14; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;12508
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040721_224414_000060662028_00430_12508_0237.N1
 1; -778.6; 21-JUL-2004 22:44:14; Dark ; 45.0; 101; 11Alp Lep ; 2.58; 7000;occ; 90; 0;12508
 2; -514.0; 21-JUL-2004 22:48:39; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;12508
 3; -387.2; 21-JUL-2004 22:50:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12508
 4; -148.6; 21-JUL-2004 22:54:44; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;12508
 5; 211.0; 21-JUL-2004 23:00:44; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12509
 6; 387.4; 21-JUL-2004 23:03:40; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12509
 7; 651.0; 21-JUL-2004 23:08:04; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12509
 8; 749.2; 21-JUL-2004 23:09:42; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;12509
 9; 835.2; 21-JUL-2004 23:11:08; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12509
10; 1011.5; 21-JUL-2004 23:14:05; Dark ; 82.0; 18; 24Alp PsA ; 1.17; 9700;occ; 164; 0;12509
11; 1261.8; 21-JUL-2004 23:18:15; Dark ; 41.0; 178; Tot1Sco ; 3.02; 6550;occ; 82; 0;12509
12; 1335.8; 21-JUL-2004 23:19:29; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;12509
13; 1450.0; 21-JUL-2004 23:21:23; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12509
14; 1556.0; 21-JUL-2004 23:23:09; Bright; 67.5; 142; 49Del Cap ; 2.85; 8900;occ; 135; 0;12509
15; 2008.8; 21-JUL-2004 23:30:42; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12509
16; 2143.6; 21-JUL-2004 23:32:57; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;12509
17; 2516.2; 21-JUL-2004 23:39:09; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12509
18; 2733.9; 21-JUL-2004 23:42:47; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;12509
19; 2845.6; 21-JUL-2004 23:44:39; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;12509
20; 2993.4; 21-JUL-2004 23:47:06; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12509
21; 3155.7; 21-JUL-2004 23:49:49; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;12509
22; 3440.8; 21-JUL-2004 23:54:34; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12509
23; 3587.0; 21-JUL-2004 23:57:00; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12509
24; 3685.1; 21-JUL-2004 23:58:38; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12509
25; 4019.7; 22-JUL-2004 00:04:13; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12509
26; 4107.3; 22-JUL-2004 00:05:40; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;12509
27; 4214.3; 22-JUL-2004 00:07:27; Bright; 70.5; 73; 57Gam1And ; 2.26; 13100;occ; 141; 0;12509
28; 4393.4; 22-JUL-2004 00:10:26; Dark ; 140.0; 53; 43Bet And ; 2.05; 3300;occ; 280; 0;12509
29; 4646.4; 22-JUL-2004 00:14:39; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;12509
30; 4740.0; 22-JUL-2004 00:16:13; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12509
31; 4866.6; 22-JUL-2004 00:18:20; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;12509
32; 4982.5; 22-JUL-2004 00:20:16; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;12509
33; 5119.4; 22-JUL-2004 00:22:32; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;12509
34; 5257.5; 22-JUL-2004 00:24:51; Dark ; 30.5; 101; 11Alp Lep ; 2.58; 7000;occ; 61; 0;12509
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040721_145823_000056762028_00426_12504_0283.N1
 1;-4586.1; 21-JUL-2004 14:58:23; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12504
 2;-4480.6; 21-JUL-2004 15:00:09; Bright; 70.0; 142; 49Del Cap ; 2.85; 8900;occ; 140; 0;12504
 3;-4028.6; 21-JUL-2004 15:07:41; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12504
 4;-3890.7; 21-JUL-2004 15:09:59; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12504
 5;-3521.7; 21-JUL-2004 15:16:08; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12504
 6;-3300.0; 21-JUL-2004 15:19:49; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;12504
 7;-3186.7; 21-JUL-2004 15:21:43; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;12504
 8;-3043.1; 21-JUL-2004 15:24:06; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12504
 9;-2876.7; 21-JUL-2004 15:26:53; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;12504
10;-2595.0; 21-JUL-2004 15:31:34; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12504
11;-2445.7; 21-JUL-2004 15:34:04; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12504
12;-2347.0; 21-JUL-2004 15:35:42; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;12504
13;-2015.0; 21-JUL-2004 15:41:14; Bright; 64.0; 160; 23Gam Per ; 2.93; 4700;occ; 128; 0;12504
14;-1927.7; 21-JUL-2004 15:42:42; Bright; 60.5; 35; 33Alp Per ; 1.79; 6250;occ; 121; 0;12504
15;-1819.7; 21-JUL-2004 15:44:30; Bright; 65.5; 73; 57Gam1And ; 2.26; 13100;occ; 131; 0;12504
16;-1641.2; 21-JUL-2004 15:47:28; Dark ; 136.0; 53; 43Bet And ; 2.05; 3300;occ; 272; 0;12504
17;-1391.5; 21-JUL-2004 15:51:38; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;12504
18;-1296.2; 21-JUL-2004 15:53:13; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;12504
19;-1169.4; 21-JUL-2004 15:55:20; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;12504
20;-1053.7; 21-JUL-2004 15:57:16; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;12504
21; -917.9; 21-JUL-2004 15:59:31; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;12504
22; -725.2; 21-JUL-2004 16:02:44; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12504

```



```

23; -499.1; 21-JUL-2004 16:06:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12504
24; -151.6; 21-JUL-2004 16:12:18; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12504
25; 208.8; 21-JUL-2004 16:18:18; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12505
26; 387.2; 21-JUL-2004 16:21:16; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12505
27; 648.8; 21-JUL-2004 16:25:38; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12505
28; 747.4; 21-JUL-2004 16:27:17; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;12505
29; 833.8; 21-JUL-2004 16:28:43; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12505
30; 1006.8; 21-JUL-2004 16:31:36; Dark ; 84.0; 18; 24Alp PsA ; 1.17; 9700;occ; 168; 0;12505
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040721_163242_000060172028_00427_12505_0284.N1
1; -4963.7; 21-JUL-2004 16:32:42; Dark ; 84.5; 18; 24Alp PsA ; 1.17; 9700;occ; 169; 131;12505
2; -4775.1; 21-JUL-2004 16:35:50; Dark ; 40.0; 178; Iot1Sco ; 3.02; 6550;occ; 80; 0;12505
3; -4700.7; 21-JUL-2004 16:37:05; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12505
4; -4585.8; 21-JUL-2004 16:38:59; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12505
5; -4480.5; 21-JUL-2004 16:40:45; Bright; 69.0; 142; 49Del Cap ; 2.85; 8900;occ; 138; 0;12505
6; -4028.5; 21-JUL-2004 16:48:17; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12505
7; -3891.9; 21-JUL-2004 16:50:33; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;12505
8; -3521.6; 21-JUL-2004 16:56:44; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12505
9; -3300.4; 21-JUL-2004 17:00:25; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;12505
10; -3187.1; 21-JUL-2004 17:02:18; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;12505
11; -3045.3; 21-JUL-2004 17:04:40; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;12505
12; -2877.9; 21-JUL-2004 17:07:27; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;12505
13; -2595.9; 21-JUL-2004 17:12:09; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12505
14; -2445.4; 21-JUL-2004 17:14:40; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12505
15; -2347.6; 21-JUL-2004 17:16:18; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12505
16; -2015.0; 21-JUL-2004 17:21:50; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12505
17; -1927.5; 21-JUL-2004 17:23:18; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12505
18; -1820.0; 21-JUL-2004 17:25:05; Bright; 72.5; 73; 57Gam1And ; 2.26; 13100;occ; 145; 0;12505
19; -1641.2; 21-JUL-2004 17:28:04; Dark ; 162.0; 53; 43Bet And ; 2.05; 3300;occ; 324; 0;12505
20; -1390.7; 21-JUL-2004 17:32:15; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;12505
21; -1296.3; 21-JUL-2004 17:33:49; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12505
22; -1169.5; 21-JUL-2004 17:35:56; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;12505
23; -1054.1; 21-JUL-2004 17:37:51; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;12505
24; -918.2; 21-JUL-2004 17:40:07; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;12505
25; -776.9; 21-JUL-2004 17:42:28; Dark ; 42.0; 101; 11Alp Lep ; 2.58; 7000;occ; 84; 0;12505
26; -514.7; 21-JUL-2004 17:46:51; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12505
27; -388.7; 21-JUL-2004 17:48:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12505
28; -151.0; 21-JUL-2004 17:52:54; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;12505
29; 209.6; 21-JUL-2004 17:58:55; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;12506
30; 387.5; 21-JUL-2004 18:01:53; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12506
31; 649.5; 21-JUL-2004 18:06:15; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12506
32; 748.3; 21-JUL-2004 18:07:54; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;12506
33; 834.7; 21-JUL-2004 18:09:20; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;12506
34; 1007.7; 21-JUL-2004 18:12:13; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;12506
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040721_181213_000060782028_00428_12506_0285.N1
1; -5028.3; 21-JUL-2004 18:12:13; Dark ; 83.5; 18; 24Alp PsA ; 1.17; 9700;occ; 167; 0;12506
2; -4774.8; 21-JUL-2004 18:16:26; Dark ; 43.5; 178; Iot1Sco ; 3.02; 6550;occ; 87; 0;12506
3; -4700.0; 21-JUL-2004 18:17:41; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;12506
4; -4585.1; 21-JUL-2004 18:19:36; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12506
5; -4481.4; 21-JUL-2004 18:21:20; Bright; 69.0; 142; 49Del Cap ; 2.85; 8900;occ; 138; 0;12506
6; -4027.6; 21-JUL-2004 18:28:54; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12506
7; -3891.0; 21-JUL-2004 18:31:10; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12506
8; -3521.3; 21-JUL-2004 18:37:20; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12506
9; -3300.6; 21-JUL-2004 18:41:01; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12506
10; -3188.2; 21-JUL-2004 18:42:53; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;12506
11; -3042.6; 21-JUL-2004 18:45:19; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12506
12; -2878.4; 21-JUL-2004 18:48:03; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12506
13; -2594.7; 21-JUL-2004 18:52:47; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12506
14; -2446.6; 21-JUL-2004 18:55:15; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12506
15; -2348.6; 21-JUL-2004 18:56:53; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12506
16; -2015.2; 21-JUL-2004 19:02:26; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12506
17; -1928.2; 21-JUL-2004 19:03:53; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12506
18; -1820.6; 21-JUL-2004 19:05:41; Bright; 74.0; 73; 57Gam1And ; 2.26; 13100;occ; 148; 0;12506
19; -1641.7; 21-JUL-2004 19:08:40; Dark ; 140.5; 53; 43Bet And ; 2.05; 3300;occ; 281; 0;12506
20; -1390.4; 21-JUL-2004 19:12:51; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;12506
21; -1296.0; 21-JUL-2004 19:14:25; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;12506
22; -1169.0; 21-JUL-2004 19:16:32; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;12506
23; -1053.3; 21-JUL-2004 19:18:28; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;12506
24; -917.0; 21-JUL-2004 19:20:44; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12506

```

```

25; -776.6; 21-JUL-2004 19:23:05; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;12506
26; -515.0; 21-JUL-2004 19:27:26; Dark ; 40.5; 108; Alp Col ; 2.65; 15200;occ; 81; 0;12506
27; -388.2; 21-JUL-2004 19:29:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12506
28; -150.0; 21-JUL-2004 19:33:31; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12506
29; 210.2; 21-JUL-2004 19:39:31; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12507
30; 387.7; 21-JUL-2004 19:42:29; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12507
31; 650.0; 21-JUL-2004 19:46:51; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12507
32; 748.8; 21-JUL-2004 19:48:30; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;12507
33; 835.0; 21-JUL-2004 19:49:56; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;12507
34; 1006.4; 21-JUL-2004 19:52:48; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;12507
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040722_002451_000058002028_00431_12509_0238.N1
1; -778.3; 22-JUL-2004 00:24:51; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;12509
2; -513.7; 22-JUL-2004 00:29:15; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12509
3; -386.6; 22-JUL-2004 00:31:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12509
4; -148.2; 22-JUL-2004 00:35:21; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12509
5; 211.6; 22-JUL-2004 00:41:21; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12510
6; 387.6; 22-JUL-2004 00:44:17; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12510
7; 650.6; 22-JUL-2004 00:48:40; Dark ; 53.0; 148; Alp Tuc ; 2.88; 4100;occ; 106; 0;12510
8; 748.3; 22-JUL-2004 00:50:17; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;12510
9; 835.8; 22-JUL-2004 00:51:45; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12510
10; 1012.3; 22-JUL-2004 00:54:41; Dark ; 83.5; 18; 24Alp PsA ; 1.17; 9700;occ; 167; 0;12510
11; 1261.9; 22-JUL-2004 00:58:51; Dark ; 42.0; 178; Iot1Sco ; 3.02; 6550;occ; 84; 0;12510
12; 1336.0; 22-JUL-2004 01:00:05; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;12510
13; 1450.2; 22-JUL-2004 01:01:59; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12510
14; 1556.4; 22-JUL-2004 01:03:45; Bright; 66.5; 142; 49Del Cap ; 2.85; 8900;occ; 133; 0;12510
15; 2009.0; 22-JUL-2004 01:11:18; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12510
16; 2141.7; 22-JUL-2004 01:13:31; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;12510
17; 2568.5; 22-JUL-2004 01:20:37; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12510
18; 2734.1; 22-JUL-2004 01:23:23; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;12510
19; 2845.3; 22-JUL-2004 01:25:14; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;12510
20; 2993.5; 22-JUL-2004 01:27:42; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12510
21; 3155.7; 22-JUL-2004 01:30:25; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12510
22; 3440.5; 22-JUL-2004 01:35:09; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12510
23; 3586.7; 22-JUL-2004 01:37:36; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12510
24; 3684.9; 22-JUL-2004 01:39:14; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;12510
25; 4020.0; 22-JUL-2004 01:44:49; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;12510
26; 4107.2; 22-JUL-2004 01:46:16; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12510
27; 4214.4; 22-JUL-2004 01:48:03; Bright; 70.5; 73; 57Gam1And ; 2.26; 13100;occ; 141; 0;12510
28; 4393.0; 22-JUL-2004 01:51:02; Dark ; 141.0; 53; 43Bet And ; 2.05; 3300;occ; 282; 0;12510
29; 4647.0; 22-JUL-2004 01:55:16; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;12510
30; 4741.0; 22-JUL-2004 01:56:50; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12510
31; 4867.0; 22-JUL-2004 01:58:56; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;12510
32; 4983.5; 22-JUL-2004 02:00:52; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;12510
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040722_020308_000045302028_00432_12510_0239.N1
1; -916.7; 22-JUL-2004 02:03:08; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;12510
2; -778.1; 22-JUL-2004 02:05:27; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;12510
3; -386.1; 22-JUL-2004 02:11:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12510
4; 212.4; 22-JUL-2004 02:21:57; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12511
5; 389.0; 22-JUL-2004 02:24:54; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12511
6; 651.7; 22-JUL-2004 02:29:16; Dark ; 51.5; 148; Alp Tuc ; 2.88; 4100;occ; 103; 0;12511
7; 751.4; 22-JUL-2004 02:30:56; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;12511
8; 837.2; 22-JUL-2004 02:32:22; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12511
9; 1013.3; 22-JUL-2004 02:35:18; Dark ; 77.5; 18; 24Alp PsA ; 1.17; 9700;occ; 155; 0;12511
10; 1262.4; 22-JUL-2004 02:39:27; Dark ; 40.5; 178; Iot1Sco ; 3.02; 6550;occ; 81; 0;12511
11; 1336.2; 22-JUL-2004 02:40:41; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;12511
12; 1448.7; 22-JUL-2004 02:42:33; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12511
13; 1556.4; 22-JUL-2004 02:44:21; Bright; 67.5; 142; 49Del Cap ; 2.85; 8900;occ; 135; 0;12511
14; 2008.6; 22-JUL-2004 02:51:53; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12511
15; 2141.7; 22-JUL-2004 02:54:06; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;12511
16; 2568.5; 22-JUL-2004 03:01:13; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;12511
17; 2733.9; 22-JUL-2004 03:03:59; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;12511
18; 2844.3; 22-JUL-2004 03:05:49; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;12511
19; 2992.1; 22-JUL-2004 03:08:17; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12511
20; 3155.2; 22-JUL-2004 03:11:00; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;12511
21; 3439.9; 22-JUL-2004 03:15:45; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12511
22; 3586.1; 22-JUL-2004 03:18:11; Bright; 28.0; 74; 11Bet Cas ; 2.27; 6600;occ; 56; 0;12511
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040722_031811_000061362028_00433_12511_0240.N1
1; -2449.9; 22-JUL-2004 03:18:11; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12511

```

```

2;-2352.0; 22-JUL-2004 03:19:49; Bright; 67.5; 76; 27Gam Cas ; 2.30; 30000;occ; 135; 0;12511
3;-2016.2; 22-JUL-2004 03:25:24; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;12511
4;-1929.2; 22-JUL-2004 03:26:52; Bright; 60.0; 35; 33Alp Per ; 1.79; 6250;occ; 120; 0;12511
5;-1821.9; 22-JUL-2004 03:28:39; Bright; 70.5; 73; 57Gam1And ; 2.26; 13100;occ; 141; 0;12511
6;-1642.9; 22-JUL-2004 03:31:38; Dark ; 156.0; 53; 43Bet And ; 2.05; 3300;occ; 312; 0;12511
7;-1389.1; 22-JUL-2004 03:35:52; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;12511
8;-1296.9; 22-JUL-2004 03:37:24; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12511
9;-1168.7; 22-JUL-2004 03:39:32; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;12511
10;-1051.8; 22-JUL-2004 03:41:29; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;12511
11; -918.2; 22-JUL-2004 03:43:42; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12511
12; -777.9; 22-JUL-2004 03:46:03; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;12511
13; -513.4; 22-JUL-2004 03:50:27; Dark ; 41.5; 108; Alp Col ; 2.65; 15200;occ; 83; 0;12511
14; -385.5; 22-JUL-2004 03:52:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12511
15; -145.8; 22-JUL-2004 03:56:35; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12511
16; 213.1; 22-JUL-2004 04:02:34; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12512
17; 386.6; 22-JUL-2004 04:05:27; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;12512
18; 651.6; 22-JUL-2004 04:09:52; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12512
19; 752.3; 22-JUL-2004 04:11:33; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12512
20; 838.3; 22-JUL-2004 04:12:59; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;12512
21; 1013.9; 22-JUL-2004 04:15:55; Dark ; 78.5; 18; 24Alp PsA ; 1.17; 9700;occ; 157; 0;12512
22; 1262.3; 22-JUL-2004 04:20:03; Dark ; 40.0; 178; Tot1Sco ; 3.02; 6550;occ; 80; 0;12512
23; 1336.5; 22-JUL-2004 04:21:17; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12512
24; 1450.8; 22-JUL-2004 04:23:11; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12512
25; 1555.7; 22-JUL-2004 04:24:56; Bright; 68.5; 142; 49Del Cap ; 2.85; 8900;occ; 137; 0;12512
26; 2009.5; 22-JUL-2004 04:32:30; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12512
27; 2144.6; 22-JUL-2004 04:34:45; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12512
28; 2568.1; 22-JUL-2004 04:41:49; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12512
29; 2733.3; 22-JUL-2004 04:44:34; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;12512
30; 2843.4; 22-JUL-2004 04:46:24; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;12512
31; 2995.2; 22-JUL-2004 04:48:56; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12512
32; 3154.4; 22-JUL-2004 04:51:35; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;12512
33; 3440.9; 22-JUL-2004 04:56:22; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12512
34; 3584.4; 22-JUL-2004 04:58:45; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12512
35; 3683.9; 22-JUL-2004 05:00:25; Bright; 3.5; 76; 27Gam Cas ; 2.30; 30000;occ; 7; 0;12512

```

/data4\_2/GOMOS/level0/GOM\_NL\_0PNPDE20040722\_050025\_000059872028\_00434\_12512\_0241.N1

```

1;-2352.1; 22-JUL-2004 05:00:25; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;12512
2;-2017.0; 22-JUL-2004 05:06:00; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;12512
3;-1930.4; 22-JUL-2004 05:07:26; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12512
4;-1822.8; 22-JUL-2004 05:09:14; Bright; 72.0; 73; 57Gam1And ; 2.26; 13100;occ; 144; 0;12512
5;-1643.4; 22-JUL-2004 05:12:13; Dark ; 138.0; 53; 43Bet And ; 2.05; 3300;occ; 276; 0;12512
6;-1388.5; 22-JUL-2004 05:16:28; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;12512
7;-1294.9; 22-JUL-2004 05:18:02; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;12512
8;-1167.4; 22-JUL-2004 05:20:09; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;12512
9;-1051.9; 22-JUL-2004 05:22:05; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;12512
10; -915.1; 22-JUL-2004 05:24:22; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12512
11; -775.2; 22-JUL-2004 05:26:42; Dark ; 43.0; 101; 11Alp Lep ; 2.58; 7000;occ; 86; 0;12512
12; -513.1; 22-JUL-2004 05:31:04; Dark ; 40.5; 108; Alp Col ; 2.65; 15200;occ; 81; 0;12512
13; -385.0; 22-JUL-2004 05:33:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12512
14; -145.8; 22-JUL-2004 05:37:11; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12512
15; 214.0; 22-JUL-2004 05:43:11; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12513
16; 388.7; 22-JUL-2004 05:46:05; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12513
17; 653.1; 22-JUL-2004 05:50:30; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;12513
18; 753.4; 22-JUL-2004 05:52:10; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;12513
19; 839.1; 22-JUL-2004 05:53:36; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;12513
20; 1012.6; 22-JUL-2004 05:56:29; Dark ; 84.5; 18; 24Alp PsA ; 1.17; 9700;occ; 169; 0;12513
21; 1262.5; 22-JUL-2004 06:00:39; Dark ; 40.5; 178; Tot1Sco ; 3.02; 6550;occ; 81; 0;12513
22; 1337.9; 22-JUL-2004 06:01:55; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12513
23; 1451.5; 22-JUL-2004 06:03:48; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12513
24; 1556.0; 22-JUL-2004 06:05:33; Bright; 65.0; 142; 49Del Cap ; 2.85; 8900;occ; 130; 0;12513
25; 2010.3; 22-JUL-2004 06:13:07; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12513
26; 2144.9; 22-JUL-2004 06:15:22; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;12513
27; 2568.2; 22-JUL-2004 06:22:25; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;12513
28; 2733.4; 22-JUL-2004 06:25:10; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;12513
29; 2843.1; 22-JUL-2004 06:27:00; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;12513
30; 2995.7; 22-JUL-2004 06:29:32; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12513
31; 3154.2; 22-JUL-2004 06:32:11; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12513
32; 3441.1; 22-JUL-2004 06:36:58; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12513
33; 3584.2; 22-JUL-2004 06:39:21; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12513

```



/data4\_2/GOMOS/level0/GOM\_NL\_\_0PNPDK20040722\_063955\_000040392028\_00435\_12513\_0288.N1

1;-2417.2; 22-JUL-2004 06:39:55; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 69;12513  
 2;-2353.1; 22-JUL-2004 06:41:00; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;12513  
 3;-2017.2; 22-JUL-2004 06:46:36; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;12513  
 4;-1929.9; 22-JUL-2004 06:48:03; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12513  
 5;-1823.1; 22-JUL-2004 06:49:50; Bright; 69.0; 73; 57Gam1And ; 2.26; 13100;occ; 138; 0;12513  
 6;-1643.5; 22-JUL-2004 06:52:49; Dark ; 170.5; 53; 43Bet And ; 2.05; 3300;occ; 341; 0;12513  
 7;-1388.7; 22-JUL-2004 06:57:04; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;12513  
 8;-1293.5; 22-JUL-2004 06:58:39; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;12513  
 9;-1167.3; 22-JUL-2004 07:00:45; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 0;12513  
 10;-1051.3; 22-JUL-2004 07:02:41; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;12513  
 11; -914.8; 22-JUL-2004 07:04:58; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;12513  
 12; -774.6; 22-JUL-2004 07:07:18; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85; 0;12513  
 13; -512.9; 22-JUL-2004 07:11:40; Dark ; 40.5; 108; Alp Col ; 2.65; 15200;occ; 81; 0;12513  
 14; -384.5; 22-JUL-2004 07:13:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12513  
 15; -144.6; 22-JUL-2004 07:17:48; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12513  
 16; 214.8; 22-JUL-2004 07:23:48; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;12514  
 17; 389.5; 22-JUL-2004 07:26:42; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12514  
 18; 653.6; 22-JUL-2004 07:31:06; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;12514  
 19; 754.4; 22-JUL-2004 07:32:47; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12514  
 20; 839.8; 22-JUL-2004 07:34:12; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;12514  
 21; 1013.5; 22-JUL-2004 07:37:06; Dark ; 94.5; 18; 24Alp PsA ; 1.17; 9700;occ; 189; 0;12514  
 22; 1262.6; 22-JUL-2004 07:41:15; Dark ; 41.0; 178; Iot1Sco ; 3.02; 6550;occ; 82; 0;12514  
 23; 1338.0; 22-JUL-2004 07:42:31; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;12514  
 24; 1452.1; 22-JUL-2004 07:44:25; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;12514  
 25; 1556.1; 22-JUL-2004 07:46:09; Bright; 66.5; 142; 49Del Cap ; 2.85; 8900;occ; 133; 0;12514

/data4\_2/GOMOS/level0/GOM\_NL\_\_0PNPDK20040722\_075343\_000056482028\_00436\_12514\_0289.N1

1;-4025.3; 22-JUL-2004 07:53:43; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12514  
 2;-3891.0; 22-JUL-2004 07:55:58; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;12514  
 3;-3467.7; 22-JUL-2004 08:03:01; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;12514  
 4;-3303.0; 22-JUL-2004 08:05:46; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12514  
 5;-3193.5; 22-JUL-2004 08:07:35; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;12514  
 6;-3040.0; 22-JUL-2004 08:10:09; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12514  
 7;-2882.2; 22-JUL-2004 08:12:46; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12514  
 8;-2594.7; 22-JUL-2004 08:17:34; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12514  
 9;-2452.2; 22-JUL-2004 08:19:56; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12514  
 10;-2353.1; 22-JUL-2004 08:21:36; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12514  
 11;-2017.0; 22-JUL-2004 08:27:12; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12514  
 12;-1929.3; 22-JUL-2004 08:28:39; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12514  
 13;-1823.0; 22-JUL-2004 08:30:26; Bright; 67.0; 73; 57Gam1And ; 2.26; 13100;occ; 134; 0;12514  
 14;-1643.7; 22-JUL-2004 08:33:25; Dark ; 145.0; 53; 43Bet And ; 2.05; 3300;occ; 290; 0;12514  
 15;-1387.8; 22-JUL-2004 08:37:41; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;12514  
 16;-1293.5; 22-JUL-2004 08:39:15; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;12514  
 17;-1167.9; 22-JUL-2004 08:41:21; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;12514  
 18;-1051.9; 22-JUL-2004 08:43:17; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12514  
 19; -914.8; 22-JUL-2004 08:45:34; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12514  
 20; -775.3; 22-JUL-2004 08:47:53; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12514  
 21; -512.7; 22-JUL-2004 08:52:16; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;12514  
 22; -383.9; 22-JUL-2004 08:54:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12514  
 23; -144.1; 22-JUL-2004 08:58:24; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;12514  
 24; 215.5; 22-JUL-2004 09:04:24; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;12515  
 25; 389.7; 22-JUL-2004 09:07:18; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12515  
 26; 654.6; 22-JUL-2004 09:11:43; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12515  
 27; 754.9; 22-JUL-2004 09:13:23; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;12515  
 28; 840.4; 22-JUL-2004 09:14:49; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12515  
 29; 1014.5; 22-JUL-2004 09:17:43; Dark ; 84.5; 18; 24Alp PsA ; 1.17; 9700;occ; 169; 0;12515  
 30; 1338.2; 22-JUL-2004 09:23:07; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12515  
 31; 1452.2; 22-JUL-2004 09:25:01; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12515  
 32; 1556.1; 22-JUL-2004 09:26:45; Bright; 67.5; 142; 49Del Cap ; 2.85; 8900;occ; 135; 0;12515

/data4\_2/GOMOS/level0/GOM\_NL\_\_0PNPDK20040722\_093419\_000056452028\_00437\_12515\_0290.N1

1;-4025.0; 22-JUL-2004 09:34:19; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12515  
 2;-3891.0; 22-JUL-2004 09:36:34; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12515  
 3;-3467.9; 22-JUL-2004 09:43:37; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;12515  
 4;-3303.6; 22-JUL-2004 09:46:21; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12515  
 5;-3194.2; 22-JUL-2004 09:48:10; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;12515  
 6;-3039.9; 22-JUL-2004 09:50:45; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12515  
 7;-2595.0; 22-JUL-2004 09:58:10; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12515  
 8;-2452.8; 22-JUL-2004 10:00:32; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12515

```

9;-2353.6; 22-JUL-2004 10:02:11; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12515
10;-2017.1; 22-JUL-2004 10:07:47; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12515
11;-1929.2; 22-JUL-2004 10:09:15; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;12515
12;-1823.4; 22-JUL-2004 10:11:01; Bright; 65.0; 73; 57Gam1And ; 2.26; 13100;occ; 130; 0;12515
13;-1643.8; 22-JUL-2004 10:14:01; Dark ; 146.0; 53; 43Bet And ; 2.05; 3300;occ; 292; 0;12515
14;-1387.6; 22-JUL-2004 10:18:17; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;12515
15;-1293.3; 22-JUL-2004 10:19:51; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12515
16;-1167.7; 22-JUL-2004 10:21:57; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;12515
17;-1053.6; 22-JUL-2004 10:23:51; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;12515
18; -914.5; 22-JUL-2004 10:26:10; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;12515
19; -722.5; 22-JUL-2004 10:29:22; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;12515
20; -512.5; 22-JUL-2004 10:32:52; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;12515
21; -383.4; 22-JUL-2004 10:35:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12515
22; -142.6; 22-JUL-2004 10:39:02; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12515
23; 215.7; 22-JUL-2004 10:45:00; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;12516
24; 389.4; 22-JUL-2004 10:47:54; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12516
25; 654.9; 22-JUL-2004 10:52:19; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12516
26; 755.2; 22-JUL-2004 10:54:00; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;12516
27; 840.8; 22-JUL-2004 10:55:25; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12516
28; 1018.3; 22-JUL-2004 10:58:23; Dark ; 81.0; 18; 24Alp PsA ; 1.17; 9700;occ; 162; 0;12516
29; 1337.8; 22-JUL-2004 11:03:42; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12516
30; 1451.4; 22-JUL-2004 11:05:36; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12516
31; 1556.4; 22-JUL-2004 11:07:21; Bright; 65.0; 142; 49Del Cap ; 2.85; 8900;occ; 130; 0;12516
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040722_110746_000060752028_00438_12516_0291.N1
1;-4454.0; 22-JUL-2004 11:07:46; Bright; 65.5; 142; 49Del Cap ; 2.85; 8900;occ; 131; 51;12516
2;-4025.4; 22-JUL-2004 11:14:55; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12516
3;-3891.5; 22-JUL-2004 11:17:09; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12516
4;-3467.7; 22-JUL-2004 11:24:13; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12516
5;-3304.3; 22-JUL-2004 11:26:56; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;12516
6;-3194.9; 22-JUL-2004 11:28:45; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;12516
7;-3040.6; 22-JUL-2004 11:31:20; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12516
8;-2596.0; 22-JUL-2004 11:38:44; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;12516
9;-2454.0; 22-JUL-2004 11:41:06; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12516
10;-2354.4; 22-JUL-2004 11:42:46; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12516
11;-2017.3; 22-JUL-2004 11:48:23; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;12516
12;-1929.3; 22-JUL-2004 11:49:51; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12516
13;-1823.6; 22-JUL-2004 11:51:37; Bright; 71.0; 73; 57Gam1And ; 2.26; 13100;occ; 142; 0;12516
14;-1643.9; 22-JUL-2004 11:54:36; Dark ; 173.0; 53; 43Bet And ; 2.05; 3300;occ; 346; 0;12516
15;-1387.0; 22-JUL-2004 11:58:53; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;12516
16;-1293.6; 22-JUL-2004 12:00:27; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12516
17;-1167.4; 22-JUL-2004 12:02:33; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12516
18;-1053.3; 22-JUL-2004 12:04:27; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;12516
19; -914.9; 22-JUL-2004 12:06:45; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;12516
20; -723.0; 22-JUL-2004 12:09:57; Dark ; 44.0; 139; 9Bet Lep ; 2.83; 5600;occ; 88; 0;12516
21; -512.5; 22-JUL-2004 12:13:28; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;12516
22; -382.8; 22-JUL-2004 12:15:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12516
23; -142.6; 22-JUL-2004 12:19:38; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12516
24; 216.0; 22-JUL-2004 12:25:36; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;12517
25; 390.2; 22-JUL-2004 12:28:31; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12517
26; 655.2; 22-JUL-2004 12:32:56; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;12517
27; 755.4; 22-JUL-2004 12:34:36; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12517
28; 841.1; 22-JUL-2004 12:36:01; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12517
29; 1018.3; 22-JUL-2004 12:38:59; Dark ; 81.5; 18; 24Alp PsA ; 1.17; 9700;occ; 163; 0;12517
30; 1337.4; 22-JUL-2004 12:44:18; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;12517
31; 1449.9; 22-JUL-2004 12:46:10; Bright; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;12517
32; 1556.7; 22-JUL-2004 12:47:57; Bright; 65.5; 142; 49Del Cap ; 2.85; 8900;occ; 131; 0;12517
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040722_124846_000058932028_00439_12517_0292.N1
1;-4430.7; 22-JUL-2004 12:48:46; Bright; 66.0; 142; 49Del Cap ; 2.85; 8900;occ; 132; 97;12517
2;-4024.6; 22-JUL-2004 12:55:32; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12517
3;-3892.1; 22-JUL-2004 12:57:44; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12517
4;-3467.7; 22-JUL-2004 13:04:49; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;12517
5;-3304.6; 22-JUL-2004 13:07:32; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12517
6;-3196.0; 22-JUL-2004 13:09:20; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;12517
7;-3042.2; 22-JUL-2004 13:11:54; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;12517
8;-2597.8; 22-JUL-2004 13:19:18; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12517
9;-2454.3; 22-JUL-2004 13:21:42; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12517
10;-2354.5; 22-JUL-2004 13:23:22; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12517
11;-2017.6; 22-JUL-2004 13:28:59; Bright; 64.0; 160; 23Gam Per ; 2.93; 4700;occ; 128; 0;12517

```

```

12;-1930.0; 22-JUL-2004 13:30:26; Bright; 63.0; 35; 33Alp Per ; 1.79; 6250;occ; 126; 0;12517
13;-1823.5; 22-JUL-2004 13:32:13; Bright; 69.0; 73; 57Gam1And ; 2.26; 13100;occ; 138; 0;12517
14;-1644.2; 22-JUL-2004 13:35:12; Dark ; 139.5; 53; 43Bet And ; 2.05; 3300;occ; 279; 0;12517
15;-1386.9; 22-JUL-2004 13:39:29; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;12517
16;-1292.7; 22-JUL-2004 13:41:04; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;12517
17;-1167.2; 22-JUL-2004 13:43:09; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;12517
18;-1051.4; 22-JUL-2004 13:45:05; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;12517
19; -913.5; 22-JUL-2004 13:47:23; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;12517
20; -722.7; 22-JUL-2004 13:50:34; Dark ; 45.5; 139; 9Bet Lep ; 2.83; 5600;occ; 91; 0;12517
21; -512.1; 22-JUL-2004 13:54:04; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;12517
22; -382.2; 22-JUL-2004 13:56:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12517
23; -141.6; 22-JUL-2004 14:00:15; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12517
24; 216.9; 22-JUL-2004 14:06:13; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12518
25; 389.8; 22-JUL-2004 14:09:06; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12518
26; 655.8; 22-JUL-2004 14:13:32; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12518
27; 756.2; 22-JUL-2004 14:15:12; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12518
28; 841.8; 22-JUL-2004 14:16:38; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;12518
29; 1020.4; 22-JUL-2004 14:19:37; Dark ; 84.0; 18; 24Alp PsA ; 1.17; 9700;occ; 168; 0;12518
30; 1335.7; 22-JUL-2004 14:24:52; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;12518
31; 1450.0; 22-JUL-2004 14:26:46; Bright; 13.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 26; 0;12518
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040722_142646_000056912028_00440_12518_0293.N1
1;-4586.0; 22-JUL-2004 14:26:46; Bright; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;12518
2;-4479.0; 22-JUL-2004 14:28:33; Bright; 67.5; 142; 49Del Cap ; 2.85; 8900;occ; 135; 0;12518
3;-4024.8; 22-JUL-2004 14:36:07; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12518
4;-3892.0; 22-JUL-2004 14:38:20; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12518
5;-3467.9; 22-JUL-2004 14:45:24; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;12518
6;-3305.1; 22-JUL-2004 14:48:07; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;12518
7;-3196.3; 22-JUL-2004 14:49:56; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;12518
8;-3040.3; 22-JUL-2004 14:52:32; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12518
9;-2596.0; 22-JUL-2004 14:59:56; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12518
10;-2455.4; 22-JUL-2004 15:02:17; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12518
11;-2355.7; 22-JUL-2004 15:03:57; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12518
12;-2018.0; 22-JUL-2004 15:09:34; Bright; 60.5; 160; 23Gam Per ; 2.93; 4700;occ; 121; 0;12518
13;-1930.2; 22-JUL-2004 15:11:02; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12518
14;-1824.3; 22-JUL-2004 15:12:48; Bright; 72.0; 73; 57Gam1And ; 2.26; 13100;occ; 144; 0;12518
15;-1644.6; 22-JUL-2004 15:15:48; Dark ; 142.5; 53; 43Bet And ; 2.05; 3300;occ; 285; 0;12518
16;-1386.7; 22-JUL-2004 15:20:06; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;12518
17;-1294.8; 22-JUL-2004 15:21:37; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12518
18;-1167.0; 22-JUL-2004 15:23:45; Dark ; 46.5; 27; 24Gam Ori ; 1.64; 26000;occ; 93; 0;12518
19;-1052.9; 22-JUL-2004 15:25:39; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;12518
20; -913.7; 22-JUL-2004 15:27:59; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;12518
21; -722.3; 22-JUL-2004 15:31:10; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;12518
22; -512.3; 22-JUL-2004 15:34:40; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 0;12518
23; -381.7; 22-JUL-2004 15:36:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12518
24; -140.9; 22-JUL-2004 15:40:51; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12518
25; 217.9; 22-JUL-2004 15:46:50; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12519
26; 390.1; 22-JUL-2004 15:49:42; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12519
27; 656.4; 22-JUL-2004 15:54:09; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12519
28; 757.5; 22-JUL-2004 15:55:50; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;12519
29; 842.7; 22-JUL-2004 15:57:15; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;12519
30; 1021.6; 22-JUL-2004 16:00:14; Dark ; 84.5; 18; 24Alp PsA ; 1.17; 9700;occ; 169; 0;12519
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040722_205817_000045062028_00444_12522_0242.N1
1; 796.5; 22-JUL-2004 20:58:17; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 73;12522
2; 844.8; 22-JUL-2004 20:59:05; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;12522
3; 1023.1; 22-JUL-2004 21:02:03; Dark ; 84.5; 18; 24Alp PsA ; 1.17; 9700;occ; 169; 0;12522
4; 1338.1; 22-JUL-2004 21:07:18; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12522
5; 1453.4; 22-JUL-2004 21:09:14; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;12522
6; 1556.4; 22-JUL-2004 21:10:57; Bright; 67.0; 142; 49Del Cap ; 2.85; 8900;occ; 134; 0;12522
7; 1861.9; 22-JUL-2004 21:16:02; Bright; 69.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 139; 0;12522
8; 2012.1; 22-JUL-2004 21:18:32; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12522
9; 2144.2; 22-JUL-2004 21:20:44; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;12522
10; 2567.8; 22-JUL-2004 21:27:48; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12522
11; 2730.0; 22-JUL-2004 21:30:30; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;12522
12; 2836.5; 22-JUL-2004 21:32:17; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;12522
13; 2997.7; 22-JUL-2004 21:34:58; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12522
14; 3149.9; 22-JUL-2004 21:37:30; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;12522
15; 3252.1; 22-JUL-2004 21:39:12; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12522
16; 3441.0; 22-JUL-2004 21:42:21; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12522

```



```

17; 3577.4; 22-JUL-2004 21:44:38; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12522
18; 3677.9; 22-JUL-2004 21:46:18; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;12522
19; 4016.7; 22-JUL-2004 21:51:57; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12522
20; 4104.9; 22-JUL-2004 21:53:25; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12522
21; 4210.1; 22-JUL-2004 21:55:10; Bright; 70.5; 73; 57Gam1And ; 2.26; 13100;occ; 141; 0;12522
22; 4389.8; 22-JUL-2004 21:58:10; Dark ; 149.0; 53; 43Bet And ; 2.05; 3300;occ; 298; 0;12522
23; 4650.2; 22-JUL-2004 22:02:30; Dark ; 52.5; 146; 25Eta Tau ; 2.87; 15200;occ; 105; 0;12522
24; 4745.0; 22-JUL-2004 22:04:05; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12522
25; 4870.5; 22-JUL-2004 22:06:11; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;12522
26; 4986.3; 22-JUL-2004 22:08:06; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;12522
27; 5123.8; 22-JUL-2004 22:10:24; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;12522
28; 5263.1; 22-JUL-2004 22:12:43; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;12522
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040722_221243_000060782028_00444_12522_0243.N1
1; -772.8; 22-JUL-2004 22:12:43; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12522
2; -511.5; 22-JUL-2004 22:17:05; Dark ; 40.5; 108; Alp Col ; 2.65; 15200;occ; 81; 0;12522
3; -379.7; 22-JUL-2004 22:19:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12522
4; -138.4; 22-JUL-2004 22:23:18; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12522
5; 220.2; 22-JUL-2004 22:29:16; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12523
6; 391.7; 22-JUL-2004 22:32:08; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12523
7; 658.1; 22-JUL-2004 22:36:34; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;12523
8; 759.8; 22-JUL-2004 22:38:16; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;12523
9; 844.8; 22-JUL-2004 22:39:41; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;12523
10; 1024.3; 22-JUL-2004 22:42:40; Dark ; 80.5; 18; 24Alp PsA ; 1.17; 9700;occ; 161; 0;12523
11; 1336.4; 22-JUL-2004 22:47:52; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;12523
12; 1452.6; 22-JUL-2004 22:49:49; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12523
13; 1557.2; 22-JUL-2004 22:51:33; Bright; 65.5; 142; 49Del Cap ; 2.85; 8900;occ; 131; 0;12523
14; 1862.6; 22-JUL-2004 22:56:39; Bright; 69.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 139; 0;12523
15; 2012.1; 22-JUL-2004 22:59:08; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12523
16; 2144.0; 22-JUL-2004 23:01:20; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;12523
17; 2567.4; 22-JUL-2004 23:08:23; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;12523
18; 2729.2; 22-JUL-2004 23:11:05; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;12523
19; 2835.7; 22-JUL-2004 23:12:52; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;12523
20; 2998.0; 22-JUL-2004 23:15:34; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;12523
21; 3149.2; 22-JUL-2004 23:18:05; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12523
22; 3252.0; 22-JUL-2004 23:19:48; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;12523
23; 3441.0; 22-JUL-2004 23:22:57; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12523
24; 3576.6; 22-JUL-2004 23:25:13; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12523
25; 3677.0; 22-JUL-2004 23:26:53; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12523
26; 4016.5; 22-JUL-2004 23:32:33; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12523
27; 4104.7; 22-JUL-2004 23:34:01; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12523
28; 4210.0; 22-JUL-2004 23:35:46; Bright; 71.5; 73; 57Gam1And ; 2.26; 13100;occ; 143; 0;12523
29; 4389.5; 22-JUL-2004 23:38:46; Dark ; 147.5; 53; 43Bet And ; 2.05; 3300;occ; 295; 0;12523
30; 4649.8; 22-JUL-2004 23:43:06; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;12523
31; 4744.9; 22-JUL-2004 23:44:41; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12523
32; 4870.7; 22-JUL-2004 23:46:47; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;12523
33; 4985.9; 22-JUL-2004 23:48:42; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;12523
34; 5123.7; 22-JUL-2004 23:51:00; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;12523
35; 5262.7; 22-JUL-2004 23:53:19; Dark ; 43.0; 101; 11Alp Lep ; 2.58; 7000;occ; 86; 0;12523
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040722_235319_000060772028_00445_12523_0244.N1
1; -773.1; 22-JUL-2004 23:53:19; Dark ; 43.5; 101; 11Alp Lep ; 2.58; 7000;occ; 87; 0;12523
2; -511.2; 22-JUL-2004 23:57:41; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12523
3; -379.2; 22-JUL-2004 23:59:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12523
4; -137.7; 23-JUL-2004 00:03:54; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12523
5; 220.6; 23-JUL-2004 00:09:52; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12524
6; 391.3; 23-JUL-2004 00:12:43; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12524
7; 658.5; 23-JUL-2004 00:17:10; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;12524
8; 758.7; 23-JUL-2004 00:18:51; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;12524
9; 844.9; 23-JUL-2004 00:20:17; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12524
10; 1025.8; 23-JUL-2004 00:23:18; Dark ; 81.5; 18; 24Alp PsA ; 1.17; 9700;occ; 163; 0;12524
11; 1338.3; 23-JUL-2004 00:28:30; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12524
12; 1450.9; 23-JUL-2004 00:30:23; Bright; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;12524
13; 1557.3; 23-JUL-2004 00:32:09; Bright; 67.0; 142; 49Del Cap ; 2.85; 8900;occ; 134; 0;12524
14; 1862.1; 23-JUL-2004 00:37:14; Bright; 67.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 135; 0;12524
15; 2012.4; 23-JUL-2004 00:39:44; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12524
16; 2143.7; 23-JUL-2004 00:41:56; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;12524
17; 2567.5; 23-JUL-2004 00:48:59; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;12524
18; 2728.9; 23-JUL-2004 00:51:41; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;12524
19; 2834.6; 23-JUL-2004 00:53:26; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;12524

```

```

20; 2998.2; 23-JUL-2004 00:56:10; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12524
21; 3148.7; 23-JUL-2004 00:58:41; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12524
22; 3252.2; 23-JUL-2004 01:00:24; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;12524
23; 3441.0; 23-JUL-2004 01:03:33; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12524
24; 3575.1; 23-JUL-2004 01:05:47; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12524
25; 3676.4; 23-JUL-2004 01:07:28; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12524
26; 4016.2; 23-JUL-2004 01:13:08; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;12524
27; 4104.8; 23-JUL-2004 01:14:37; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12524
28; 4209.6; 23-JUL-2004 01:16:22; Bright; 68.0; 73; 57Gam1And ; 2.26; 13100;occ; 136; 0;12524
29; 4389.2; 23-JUL-2004 01:19:21; Dark ; 158.5; 53; 43Bet And ; 2.05; 3300;occ; 317; 0;12524
30; 4650.6; 23-JUL-2004 01:23:42; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;12524
31; 4745.2; 23-JUL-2004 01:25:17; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12524
32; 4871.0; 23-JUL-2004 01:27:23; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;12524
33; 4986.2; 23-JUL-2004 01:29:18; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12524
34; 5124.0; 23-JUL-2004 01:31:36; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;12524
35; 5262.9; 23-JUL-2004 01:33:55; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;12524
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040722_160531_000058022028_00441_12519_0294.N1
1;-4697.7; 22-JUL-2004 16:05:31; Dark ; 52.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 104; 0;12519
2;-4584.0; 22-JUL-2004 16:07:24; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;12519
3;-4479.1; 22-JUL-2004 16:09:09; Bright; 65.0; 142; 49Del Cap ; 2.85; 8900;occ; 130; 0;12519
4;-4025.0; 22-JUL-2004 16:16:43; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12519
5;-3891.6; 22-JUL-2004 16:18:57; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;12519
6;-3468.0; 22-JUL-2004 16:26:00; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;12519
7;-3305.5; 22-JUL-2004 16:28:43; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;12519
8;-3197.4; 22-JUL-2004 16:30:31; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;12519
9;-3039.9; 22-JUL-2004 16:33:08; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12519
10;-2595.5; 22-JUL-2004 16:40:33; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12519
11;-2456.4; 22-JUL-2004 16:42:52; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12519
12;-2356.4; 22-JUL-2004 16:44:32; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12519
13;-2018.6; 22-JUL-2004 16:50:10; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;12519
14;-1930.4; 22-JUL-2004 16:51:38; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12519
15;-1824.5; 22-JUL-2004 16:53:24; Bright; 70.5; 73; 57Gam1And ; 2.26; 13100;occ; 141; 0;12519
16;-1645.2; 22-JUL-2004 16:56:23; Dark ; 143.5; 53; 43Bet And ; 2.05; 3300;occ; 287; 0;12519
17;-1386.6; 22-JUL-2004 17:00:42; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;12519
18;-1292.8; 22-JUL-2004 17:02:16; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;12519
19;-1166.7; 22-JUL-2004 17:04:22; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;12519
20;-1050.8; 22-JUL-2004 17:06:17; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;12519
21;-913.1; 22-JUL-2004 17:08:35; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;12519
22;-721.5; 22-JUL-2004 17:11:47; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;12519
23;-512.1; 22-JUL-2004 17:15:16; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12519
24;-381.3; 22-JUL-2004 17:17:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12519
25;-139.8; 22-JUL-2004 17:21:28; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12519
26; 218.3; 22-JUL-2004 17:27:27; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12520
27; 390.5; 22-JUL-2004 17:30:19; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12520
28; 656.9; 22-JUL-2004 17:34:45; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12520
29; 758.2; 22-JUL-2004 17:36:27; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;12520
30; 843.0; 22-JUL-2004 17:37:51; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12520
31; 1022.6; 22-JUL-2004 17:40:51; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;12520
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040722_174051_000060402028_00442_12520_0295.N1
1;-5013.4; 22-JUL-2004 17:40:51; Dark ; 83.5; 18; 24Alp PsA ; 1.17; 9700;occ; 167; 0;12520
2;-4698.2; 22-JUL-2004 17:46:06; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12520
3;-4583.8; 22-JUL-2004 17:48:00; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12520
4;-4479.0; 22-JUL-2004 17:49:45; Bright; 67.5; 142; 49Del Cap ; 2.85; 8900;occ; 135; 0;12520
5;-4171.6; 22-JUL-2004 17:54:53; Bright; 68.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 136; 0;12520
6;-4024.4; 22-JUL-2004 17:57:20; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12520
7;-3892.0; 22-JUL-2004 17:59:32; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;12520
8;-3467.9; 22-JUL-2004 18:06:36; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12520
9;-3306.1; 22-JUL-2004 18:09:18; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;12520
10;-3198.0; 22-JUL-2004 18:11:06; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;12520
11;-3039.6; 22-JUL-2004 18:13:45; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12520
12;-2885.0; 22-JUL-2004 18:16:19; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;12520
13;-2785.5; 22-JUL-2004 18:17:59; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12520
14;-2596.1; 22-JUL-2004 18:21:08; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12520
15;-2457.1; 22-JUL-2004 18:23:27; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12520
16;-2356.9; 22-JUL-2004 18:25:07; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12520
17;-2018.6; 22-JUL-2004 18:30:46; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;12520
18;-1930.3; 22-JUL-2004 18:32:14; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12520
19;-1824.8; 22-JUL-2004 18:33:59; Bright; 71.0; 73; 57Gam1And ; 2.26; 13100;occ; 142; 0;12520

```

```

20;-1645.3; 22-JUL-2004 18:36:59; Dark ; 149.5; 53; 43Bet And ; 2.05; 3300;occ; 299; 0;12520
21;-1386.0; 22-JUL-2004 18:41:18; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;12520
22;-1292.4; 22-JUL-2004 18:42:52; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12520
23;-1166.4; 22-JUL-2004 18:44:58; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;12520
24;-1052.5; 22-JUL-2004 18:46:52; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;12520
25; -913.7; 22-JUL-2004 18:49:11; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;12520
26; -773.9; 22-JUL-2004 18:51:30; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12520
27; -512.2; 22-JUL-2004 18:55:52; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;12520
28; -380.8; 22-JUL-2004 18:58:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12520
29; -138.6; 22-JUL-2004 19:02:06; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12520
30; 219.4; 22-JUL-2004 19:08:04; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12521
31; 391.6; 22-JUL-2004 19:10:56; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12521
32; 657.5; 22-JUL-2004 19:15:22; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12521
33; 759.3; 22-JUL-2004 19:17:04; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;12521
34; 844.1; 22-JUL-2004 19:18:28; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;12521
35; 1023.2; 22-JUL-2004 19:21:27; Dark ; 4.0; 18; 24Alp PsA ; 1.17; 9700;occ; 8; 0;12521
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040722_192127_000059092028_00443_12521_0296.N1
1;-5012.7; 22-JUL-2004 19:21:27; Dark ; 81.0; 18; 24Alp PsA ; 1.17; 9700;occ; 162; 0;12521
2;-4697.0; 22-JUL-2004 19:26:43; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;12521
3;-4582.7; 22-JUL-2004 19:28:37; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12521
4;-4479.6; 22-JUL-2004 19:30:21; Bright; 66.0; 142; 49Del Cap ; 2.85; 8900;occ; 132; 0;12521
5;-4172.8; 22-JUL-2004 19:35:27; Bright; 69.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 138; 0;12521
6;-4024.5; 22-JUL-2004 19:37:56; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12521
7;-3891.6; 22-JUL-2004 19:40:09; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;12521
8;-3468.2; 22-JUL-2004 19:47:12; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;12521
9;-3305.6; 22-JUL-2004 19:49:55; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;12521
10;-3198.0; 22-JUL-2004 19:51:42; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;12521
11;-3038.5; 22-JUL-2004 19:54:22; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12521
12;-2885.7; 22-JUL-2004 19:56:55; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;12521
13;-2784.4; 22-JUL-2004 19:58:36; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12521
14;-2594.9; 22-JUL-2004 20:01:45; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12521
15;-2458.4; 22-JUL-2004 20:04:02; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12521
16;-2358.0; 22-JUL-2004 20:05:42; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12521
17;-2019.0; 22-JUL-2004 20:11:21; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12521
18;-1930.6; 22-JUL-2004 20:12:50; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12521
19;-1825.5; 22-JUL-2004 20:14:35; Bright; 71.5; 73; 57Gam1And ; 2.26; 13100;occ; 143; 0;12521
20;-1645.8; 22-JUL-2004 20:17:34; Dark ; 144.0; 53; 43Bet And ; 2.05; 3300;occ; 288; 0;12521
21;-1386.3; 22-JUL-2004 20:21:54; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;12521
22;-1291.6; 22-JUL-2004 20:23:29; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;12521
23;-1165.6; 22-JUL-2004 20:25:35; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;12521
24;-1049.8; 22-JUL-2004 20:27:30; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;12521
25; -912.8; 22-JUL-2004 20:29:47; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;12521
26; -773.1; 22-JUL-2004 20:32:07; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;12521
27; -511.9; 22-JUL-2004 20:36:28; Dark ; 41.5; 108; Alp Col ; 2.65; 15200;occ; 83; 0;12521
28; -380.3; 22-JUL-2004 20:38:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12521
29; -138.0; 22-JUL-2004 20:42:42; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12521
30; 220.0; 22-JUL-2004 20:48:40; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;12522
31; 391.4; 22-JUL-2004 20:51:32; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12522
32; 658.0; 22-JUL-2004 20:55:58; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;12522
33; 760.0; 22-JUL-2004 20:57:40; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12522
34; 844.8; 22-JUL-2004 20:59:05; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;12522
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040723_024623_000060862028_00447_12525_0246.N1
1;-2460.8; 23-JUL-2004 02:46:23; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12525
2;-2359.7; 23-JUL-2004 02:48:04; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12525
3;-2020.1; 23-JUL-2004 02:53:44; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12525
4;-1931.5; 23-JUL-2004 02:55:12; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12525
5;-1826.4; 23-JUL-2004 02:56:57; Bright; 70.5; 73; 57Gam1And ; 2.26; 13100;occ; 141; 0;12525
6;-1647.0; 23-JUL-2004 02:59:57; Dark ; 163.5; 53; 43Bet And ; 2.05; 3300;occ; 327; 0;12525
7;-1385.0; 23-JUL-2004 03:04:19; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;12525
8;-1291.0; 23-JUL-2004 03:05:53; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;12525
9;-1165.1; 23-JUL-2004 03:07:59; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;12525
10;-1051.3; 23-JUL-2004 03:09:52; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;12525
11; -911.5; 23-JUL-2004 03:12:12; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;12525
12; -772.7; 23-JUL-2004 03:14:31; Dark ; 43.5; 101; 11Alp Lep ; 2.58; 7000;occ; 87; 0;12525
13; -510.9; 23-JUL-2004 03:18:53; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;12525
14; -378.1; 23-JUL-2004 03:21:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12525
15; -135.3; 23-JUL-2004 03:25:08; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12525
16; 222.3; 23-JUL-2004 03:31:06; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12526

```



```

17; 390.1; 23-JUL-2004 03:33:54; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;12526
18; 659.5; 23-JUL-2004 03:38:23; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;12526
19; 762.7; 23-JUL-2004 03:40:06; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12526
20; 873.0; 23-JUL-2004 03:41:57; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;12526
21; 1028.2; 23-JUL-2004 03:44:32; Dark ; 75.0; 18; 24Alp PsA ; 1.17; 9700;occ; 150; 0;12526
22; 1339.4; 23-JUL-2004 03:49:43; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;12526
23; 1454.1; 23-JUL-2004 03:51:38; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;12526
24; 1556.8; 23-JUL-2004 03:53:21; Bright; 65.0; 142; 49Del Cap ; 2.85; 8900;occ; 130; 0;12526
25; 1860.3; 23-JUL-2004 03:58:24; Bright; 69.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 139; 0;12526
26; 2012.9; 23-JUL-2004 04:00:57; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12526
27; 2143.6; 23-JUL-2004 04:03:07; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12526
28; 2384.0; 23-JUL-2004 04:07:08; Bright; 90.5; 61; 8Eps Peg ; 2.10; 3900;occ; 181; 0;12526
29; 2567.4; 23-JUL-2004 04:10:11; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;12526
30; 2727.7; 23-JUL-2004 04:12:51; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;12526
31; 2833.3; 23-JUL-2004 04:14:37; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;12526
32; 2998.9; 23-JUL-2004 04:17:23; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12526
33; 3147.8; 23-JUL-2004 04:19:51; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;12526
34; 3252.9; 23-JUL-2004 04:21:37; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;12526
35; 3441.1; 23-JUL-2004 04:24:45; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12526
36; 3573.9; 23-JUL-2004 04:26:58; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12526
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040723_042839_000059902028_00448_12526_0247.N1
1;-2361.0; 23-JUL-2004 04:28:39; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12526
2;-2020.4; 23-JUL-2004 04:34:19; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;12526
3;-1931.4; 23-JUL-2004 04:35:48; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12526
4;-1826.9; 23-JUL-2004 04:37:33; Bright; 69.0; 73; 57Gam1And ; 2.26; 13100;occ; 138; 0;12526
5;-1647.4; 23-JUL-2004 04:40:32; Dark ; 153.0; 53; 43Bet And ; 2.05; 3300;occ; 306; 0;12526
6;-1385.0; 23-JUL-2004 04:44:55; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;12526
7;-1290.1; 23-JUL-2004 04:46:30; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12526
8;-1164.3; 23-JUL-2004 04:48:35; Dark ; 41.0; 27; 24Gam Ori ; 1.64; 26000;occ; 82; 0;12526
9;-1048.6; 23-JUL-2004 04:50:31; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;12526
10; -910.8; 23-JUL-2004 04:52:49; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;12526
11; -771.5; 23-JUL-2004 04:55:08; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;12526
12; -511.0; 23-JUL-2004 04:59:29; Dark ; 42.0; 108; Alp Col ; 2.65; 15200;occ; 84; 0;12526
13; -377.6; 23-JUL-2004 05:01:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12526
14; -134.2; 23-JUL-2004 05:05:46; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;12526
15; 223.2; 23-JUL-2004 05:11:43; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;12527
16; 392.8; 23-JUL-2004 05:14:33; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12527
17; 660.5; 23-JUL-2004 05:19:00; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;12527
18; 763.8; 23-JUL-2004 05:20:43; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;12527
19; 874.2; 23-JUL-2004 05:22:34; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;12527
20; 1028.7; 23-JUL-2004 05:25:08; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;12527
21; 1338.9; 23-JUL-2004 05:30:19; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12527
22; 1454.6; 23-JUL-2004 05:32:14; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12527
23; 1556.4; 23-JUL-2004 05:33:56; Bright; 66.0; 142; 49Del Cap ; 2.85; 8900;occ; 132; 0;12527
24; 1858.1; 23-JUL-2004 05:38:58; Bright; 71.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 142; 0;12527
25; 2013.6; 23-JUL-2004 05:41:33; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12527
26; 2143.9; 23-JUL-2004 05:43:44; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12527
27; 2380.9; 23-JUL-2004 05:47:41; Bright; 89.0; 61; 8Eps Peg ; 2.10; 3900;occ; 178; 0;12527
28; 2567.5; 23-JUL-2004 05:50:47; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12527
29; 2727.6; 23-JUL-2004 05:53:27; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;12527
30; 2833.6; 23-JUL-2004 05:55:13; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;12527
31; 2998.6; 23-JUL-2004 05:57:58; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12527
32; 3147.4; 23-JUL-2004 06:00:27; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12527
33; 3253.4; 23-JUL-2004 06:02:13; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12527
34; 3441.2; 23-JUL-2004 06:05:21; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12527
35; 3573.6; 23-JUL-2004 06:07:33; Bright; 56.5; 74; 11Bet Cas ; 2.27; 6600;occ; 113; 0;12527
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040723_060755_000040642028_00449_12527_0298.N1
1;-2440.9; 23-JUL-2004 06:07:55; Bright; 65.5; 74; 11Bet Cas ; 2.27; 6600;occ; 131; 43;12527
2;-2362.4; 23-JUL-2004 06:09:13; Bright; 71.0; 76; 27Gam Cas ; 2.30; 30000;occ; 142; 0;12527
3;-2020.9; 23-JUL-2004 06:14:55; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;12527
4;-1932.2; 23-JUL-2004 06:16:24; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12527
5;-1827.5; 23-JUL-2004 06:18:08; Bright; 69.0; 73; 57Gam1And ; 2.26; 13100;occ; 138; 0;12527
6;-1647.6; 23-JUL-2004 06:21:08; Dark ; 147.0; 53; 43Bet And ; 2.05; 3300;occ; 294; 0;12527
7;-1384.4; 23-JUL-2004 06:25:31; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;12527
8;-1289.8; 23-JUL-2004 06:27:06; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;12527
9;-1163.8; 23-JUL-2004 06:29:12; Dark ; 41.0; 27; 24Gam Ori ; 1.64; 26000;occ; 82; 0;12527
10;-1048.0; 23-JUL-2004 06:31:08; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12527
11; -910.3; 23-JUL-2004 06:33:25; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;12527

```

```

12; -771.0; 23-JUL-2004 06:35:45; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12527
13; -510.6; 23-JUL-2004 06:40:05; Dark ; 40.5; 108; Alp Col ; 2.65; 15200;occ; 81; 0;12527
14; -377.1; 23-JUL-2004 06:42:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12527
15; -133.2; 23-JUL-2004 06:46:23; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;12527
16; 224.0; 23-JUL-2004 06:52:20; Dark ; 56.5; 9; Alp Eri ; 0.45; 24000;occ; 113; 0;12528
17; 393.4; 23-JUL-2004 06:55:09; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12528
18; 661.1; 23-JUL-2004 06:59:37; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12528
19; 764.7; 23-JUL-2004 07:01:20; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12528
20; 874.5; 23-JUL-2004 07:03:10; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;12528
21; 1029.1; 23-JUL-2004 07:05:45; Dark ; 82.0; 18; 24Alp PsA ; 1.17; 9700;occ; 164; 0;12528
22; 1339.8; 23-JUL-2004 07:10:55; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12528
23; 1454.8; 23-JUL-2004 07:12:50; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12528
24; 1556.8; 23-JUL-2004 07:14:33; Bright; 67.0; 142; 49Del Cap ; 2.85; 8900;occ; 134; 0;12528
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040723_071936_000057982028_00450_12528_0299.N1
1; -4176.1; 23-JUL-2004 07:19:36; Bright; 70.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 141; 0;12528
2; -4022.2; 23-JUL-2004 07:22:09; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12528
3; -3891.9; 23-JUL-2004 07:24:20; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12528
4; -3655.7; 23-JUL-2004 07:28:16; Bright; 94.0; 61; 8Eps Peg ; 2.10; 3900;occ; 188; 0;12528
5; -3468.3; 23-JUL-2004 07:31:23; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;12528
6; -3308.5; 23-JUL-2004 07:34:03; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;12528
7; -3203.0; 23-JUL-2004 07:35:49; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;12528
8; -3036.7; 23-JUL-2004 07:38:35; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12528
9; -2889.0; 23-JUL-2004 07:41:03; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12528
10; -2782.3; 23-JUL-2004 07:42:49; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12528
11; -2594.7; 23-JUL-2004 07:45:57; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12528
12; -2463.2; 23-JUL-2004 07:48:08; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12528
13; -2361.8; 23-JUL-2004 07:49:50; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12528
14; -2020.9; 23-JUL-2004 07:55:31; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12528
15; -1931.9; 23-JUL-2004 07:57:00; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12528
16; -1827.2; 23-JUL-2004 07:58:44; Bright; 72.5; 73; 57Gam1And ; 2.26; 13100;occ; 145; 0;12528
17; -1648.0; 23-JUL-2004 08:01:44; Dark ; 153.5; 53; 43Bet And ; 2.05; 3300;occ; 307; 0;12528
18; -1384.4; 23-JUL-2004 08:06:07; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;12528
19; -1289.0; 23-JUL-2004 08:07:43; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12528
20; -1163.8; 23-JUL-2004 08:09:48; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12528
21; -1048.1; 23-JUL-2004 08:11:44; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12528
22; -909.9; 23-JUL-2004 08:14:02; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;12528
23; -771.0; 23-JUL-2004 08:16:21; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12528
24; -510.3; 23-JUL-2004 08:20:41; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12528
25; -376.5; 23-JUL-2004 08:22:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12528
26; -132.3; 23-JUL-2004 08:26:59; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12528
27; 224.5; 23-JUL-2004 08:32:56; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12529
28; 393.3; 23-JUL-2004 08:35:45; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12529
29; 661.4; 23-JUL-2004 08:40:13; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12529
30; 765.2; 23-JUL-2004 08:41:57; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;12529
31; 874.9; 23-JUL-2004 08:43:47; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12529
32; 1030.0; 23-JUL-2004 08:46:22; Dark ; 79.0; 18; 24Alp PsA ; 1.17; 9700;occ; 158; 0;12529
33; 1339.9; 23-JUL-2004 08:51:32; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12529
34; 1455.0; 23-JUL-2004 08:53:27; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;12529
35; 1557.0; 23-JUL-2004 08:55:09; Bright; 66.0; 142; 49Del Cap ; 2.85; 8900;occ; 132; 0;12529
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040723_090010_000057992028_00451_12529_0300.N1
1; -4177.2; 23-JUL-2004 09:00:10; Bright; 66.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 133; 0;12529
2; -4022.1; 23-JUL-2004 09:02:45; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12529
3; -3892.4; 23-JUL-2004 09:04:55; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12529
4; -3657.1; 23-JUL-2004 09:08:50; Bright; 84.5; 61; 8Eps Peg ; 2.10; 3900;occ; 169; 0;12529
5; -3468.3; 23-JUL-2004 09:11:59; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;12529
6; -3308.7; 23-JUL-2004 09:14:39; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;12529
7; -3203.6; 23-JUL-2004 09:16:24; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;12529
8; -3037.3; 23-JUL-2004 09:19:10; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12529
9; -2889.7; 23-JUL-2004 09:21:38; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;12529
10; -2782.3; 23-JUL-2004 09:23:25; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12529
11; -2594.9; 23-JUL-2004 09:26:33; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12529
12; -2463.6; 23-JUL-2004 09:28:44; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12529
13; -2362.4; 23-JUL-2004 09:30:25; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12529
14; -2020.9; 23-JUL-2004 09:36:07; Bright; 60.5; 160; 23Gam Per ; 2.93; 4700;occ; 121; 0;12529
15; -1931.5; 23-JUL-2004 09:37:36; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12529
16; -1827.5; 23-JUL-2004 09:39:20; Bright; 68.5; 73; 57Gam1And ; 2.26; 13100;occ; 137; 0;12529
17; -1648.1; 23-JUL-2004 09:42:19; Dark ; 154.5; 53; 43Bet And ; 2.05; 3300;occ; 309; 0;12529
18; -1384.1; 23-JUL-2004 09:46:43; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;12529

```

```

19;-1289.7; 23-JUL-2004 09:48:18; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12529
20;-1164.1; 23-JUL-2004 09:50:23; Dark ; 45.5; 27; 24Gam Ori ; 1.64; 26000;occ; 91; 0;12529
21;-1050.3; 23-JUL-2004 09:52:17; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;12529
22; -910.8; 23-JUL-2004 09:54:37; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;12529
23; -771.6; 23-JUL-2004 09:56:56; Dark ; 43.0; 101; 11Alp Lep ; 2.58; 7000;occ; 86; 0;12529
24; -510.3; 23-JUL-2004 10:01:17; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;12529
25; -375.9; 23-JUL-2004 10:03:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12529
26; -131.7; 23-JUL-2004 10:07:36; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12529
27; 225.1; 23-JUL-2004 10:13:33; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12530
28; 393.6; 23-JUL-2004 10:16:21; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12530
29; 662.0; 23-JUL-2004 10:20:49; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12530
30; 766.5; 23-JUL-2004 10:22:34; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;12530
31; 875.7; 23-JUL-2004 10:24:23; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;12530
32; 1031.6; 23-JUL-2004 10:26:59; Dark ; 80.5; 18; 24Alp PsA ; 1.17; 9700;occ; 161; 0;12530
33; 1390.3; 23-JUL-2004 10:32:58; Dark ; 40.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 80; 0;12530
34; 1557.1; 23-JUL-2004 10:35:45; Bright; 65.5; 142; 49Del Cap ; 2.85; 8900;occ; 131; 0;12530
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040723_104047_000057992028_00452_12530_0301.N1
1;-4176.8; 23-JUL-2004 10:40:47; Bright; 68.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 136; 0;12530
2;-4021.7; 23-JUL-2004 10:43:22; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12530
3;-3892.3; 23-JUL-2004 10:45:31; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;12530
4;-3658.7; 23-JUL-2004 10:49:25; Bright; 86.5; 61; 8Eps Peg ; 2.10; 3900;occ; 173; 0;12530
5;-3468.5; 23-JUL-2004 10:52:35; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12530
6;-3309.4; 23-JUL-2004 10:55:14; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;12530
7;-3204.6; 23-JUL-2004 10:56:59; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;12530
8;-3037.1; 23-JUL-2004 10:59:46; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12530
9;-2890.3; 23-JUL-2004 11:02:13; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12530
10;-2782.1; 23-JUL-2004 11:04:01; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12530
11;-2595.2; 23-JUL-2004 11:07:08; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12530
12;-2465.2; 23-JUL-2004 11:09:18; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12530
13;-2362.7; 23-JUL-2004 11:11:01; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12530
14;-2021.1; 23-JUL-2004 11:16:42; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;12530
15;-1931.8; 23-JUL-2004 11:18:12; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12530
16;-1828.0; 23-JUL-2004 11:19:55; Bright; 73.5; 73; 57Gam1And ; 2.26; 13100;occ; 147; 0;12530
17;-1648.6; 23-JUL-2004 11:22:55; Dark ; 166.0; 53; 43Bet And ; 2.05; 3300;occ; 332; 0;12530
18;-1383.5; 23-JUL-2004 11:27:20; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;12530
19;-1289.4; 23-JUL-2004 11:28:54; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;12530
20;-1163.8; 23-JUL-2004 11:31:00; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;12530
21;-1048.2; 23-JUL-2004 11:32:55; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;12530
22; -909.9; 23-JUL-2004 11:35:14; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;12530
23; -771.4; 23-JUL-2004 11:37:32; Dark ; 44.0; 101; 11Alp Lep ; 2.58; 7000;occ; 88; 0;12530
24; -686.8; 23-JUL-2004 11:38:57; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;12530
25; -510.2; 23-JUL-2004 11:41:53; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12530
26; -375.3; 23-JUL-2004 11:44:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12530
27; -130.8; 23-JUL-2004 11:48:13; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12530
28; 225.2; 23-JUL-2004 11:54:09; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;12531
29; 393.1; 23-JUL-2004 11:56:57; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12531
30; 662.0; 23-JUL-2004 12:01:25; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12531
31; 766.4; 23-JUL-2004 12:03:10; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;12531
32; 875.6; 23-JUL-2004 12:04:59; Dark ; 48.5; 45; Alp Pav ; 1.94; 26000;occ; 97; 0;12531
33; 1033.1; 23-JUL-2004 12:07:36; Dark ; 78.5; 18; 24Alp PsA ; 1.17; 9700;occ; 157; 0;12531
34; 1390.2; 23-JUL-2004 12:13:34; Dark ; 49.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 99; 0;12531
35; 1557.6; 23-JUL-2004 12:16:21; Bright; 65.5; 142; 49Del Cap ; 2.85; 8900;occ; 131; 0;12531
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040723_121642_000058862028_00453_12531_0302.N1
1;-4457.7; 23-JUL-2004 12:16:42; Bright; 66.0; 142; 49Del Cap ; 2.85; 8900;occ; 132; 41;12531
2;-4176.7; 23-JUL-2004 12:21:23; Bright; 68.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 136; 0;12531
3;-4021.4; 23-JUL-2004 12:23:58; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;12531
4;-3659.9; 23-JUL-2004 12:29:59; Bright; 92.5; 61; 8Eps Peg ; 2.10; 3900;occ; 185; 0;12531
5;-3469.3; 23-JUL-2004 12:33:10; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12531
6;-3310.8; 23-JUL-2004 12:35:49; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;12531
7;-3207.7; 23-JUL-2004 12:37:32; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;12531
8;-3036.9; 23-JUL-2004 12:40:22; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12531
9;-2890.8; 23-JUL-2004 12:42:49; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12531
10;-2784.6; 23-JUL-2004 12:44:35; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;12531
11;-2465.3; 23-JUL-2004 12:49:54; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12531
12;-2363.0; 23-JUL-2004 12:51:36; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12531
13;-2021.3; 23-JUL-2004 12:57:18; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;12531
14;-1931.7; 23-JUL-2004 12:58:48; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12531
15;-1828.3; 23-JUL-2004 13:00:31; Bright; 73.0; 73; 57Gam1And ; 2.26; 13100;occ; 146; 0;12531

```



```

16;-1648.7; 23-JUL-2004 13:03:31; Dark ; 145.0; 53; 43Bet And ; 2.05; 3300;occ; 290; 0;12531
17;-1383.1; 23-JUL-2004 13:07:56; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;12531
18;-1290.8; 23-JUL-2004 13:09:28; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;12531
19;-1163.8; 23-JUL-2004 13:11:36; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;12531
20;-1049.7; 23-JUL-2004 13:13:30; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;12531
21; -911.9; 23-JUL-2004 13:15:47; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;12531
22; -773.0; 23-JUL-2004 13:18:06; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;12531
23; -686.2; 23-JUL-2004 13:19:33; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;12531
24; -510.1; 23-JUL-2004 13:22:29; Dark ; 41.5; 108; Alp Col ; 2.65; 15200;occ; 83; 0;12531
25; -374.7; 23-JUL-2004 13:24:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12531
26; -130.9; 23-JUL-2004 13:28:48; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12531
27; 225.9; 23-JUL-2004 13:34:45; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;12532
28; 391.7; 23-JUL-2004 13:37:31; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12532
29; 662.1; 23-JUL-2004 13:42:01; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12532
30; 764.7; 23-JUL-2004 13:43:44; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12532
31; 873.1; 23-JUL-2004 13:45:32; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12532
32; 1034.4; 23-JUL-2004 13:48:14; Dark ; 78.5; 18; 24Alp PsA ; 1.17; 9700;occ; 157; 0;12532
33; 1389.4; 23-JUL-2004 13:54:09; Dark ; 39.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 79; 0;12532
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040723_135657_000055922028_00454_12532_0303.N1
 1;-4478.0; 23-JUL-2004 13:56:57; Bright; 64.5; 142; 49Del Cap ; 2.85; 8900;occ; 129; 0;12532
 2;-4177.0; 23-JUL-2004 14:01:58; Bright; 67.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 135; 0;12532
 3;-4020.9; 23-JUL-2004 14:04:34; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12532
 4;-3893.2; 23-JUL-2004 14:06:42; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;12532
 5;-3661.8; 23-JUL-2004 14:10:33; Bright; 86.0; 61; 8Eps Peg ; 2.10; 3900;occ; 172; 0;12532
 6;-3469.3; 23-JUL-2004 14:13:46; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;12532
 7;-3311.1; 23-JUL-2004 14:16:24; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12532
 8;-3206.6; 23-JUL-2004 14:18:09; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;12532
 9;-3036.1; 23-JUL-2004 14:20:59; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12532
10;-2891.0; 23-JUL-2004 14:23:24; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12532
11;-2784.3; 23-JUL-2004 14:25:11; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;12532
12;-2598.0; 23-JUL-2004 14:28:17; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12532
13;-2466.1; 23-JUL-2004 14:30:29; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12532
14;-2364.2; 23-JUL-2004 14:32:11; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;12532
15;-2021.7; 23-JUL-2004 14:37:53; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;12532
16;-1931.8; 23-JUL-2004 14:39:23; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;12532
17;-1828.5; 23-JUL-2004 14:41:07; Bright; 69.0; 73; 57Gam1And ; 2.26; 13100;occ; 138; 0;12532
18;-1648.9; 23-JUL-2004 14:44:06; Dark ; 155.0; 53; 43Bet And ; 2.05; 3300;occ; 310; 0;12532
19;-1383.2; 23-JUL-2004 14:48:32; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;12532
20;-1288.2; 23-JUL-2004 14:50:07; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;12532
21;-1165.1; 23-JUL-2004 14:52:10; Dark ; 47.5; 27; 24Gam Ori ; 1.64; 26000;occ; 95; 0;12532
22;-1047.8; 23-JUL-2004 14:54:07; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;12532
23; -911.6; 23-JUL-2004 14:56:24; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;12532
24; -772.7; 23-JUL-2004 14:58:42; Dark ; 44.0; 101; 11Alp Lep ; 2.58; 7000;occ; 88; 0;12532
25; -687.8; 23-JUL-2004 15:00:07; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;12532
26; -509.7; 23-JUL-2004 15:03:06; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;12532
27; -374.1; 23-JUL-2004 15:05:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12532
28; -132.0; 23-JUL-2004 15:09:23; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;12532
29; 227.3; 23-JUL-2004 15:15:23; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;12533
30; 391.9; 23-JUL-2004 15:18:07; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;12533
31; 663.2; 23-JUL-2004 15:22:38; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12533
32; 765.4; 23-JUL-2004 15:24:21; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12533
33; 873.4; 23-JUL-2004 15:26:09; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12533
34; 1035.3; 23-JUL-2004 15:28:51; Dark ; 79.5; 18; 24Alp PsA ; 1.17; 9700;occ; 159; 0;12533
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040723_203040_000041372028_00458_12536_0248.N1
 1;-4999.0; 23-JUL-2004 20:30:40; Dark ; 80.5; 18; 24Alp PsA ; 1.17; 9700;occ; 161; 0;12536
 2;-4694.5; 23-JUL-2004 20:35:45; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12536
 3;-4579.9; 23-JUL-2004 20:37:39; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;12536
 4;-4478.9; 23-JUL-2004 20:39:20; Bright; 66.5; 142; 49Del Cap ; 2.85; 8900;occ; 133; 0;12536
 5;-4179.5; 23-JUL-2004 20:44:20; Bright; 67.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 134; 0;12536
 6;-4020.6; 23-JUL-2004 20:46:58; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12536
 7;-3892.5; 23-JUL-2004 20:49:07; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12536
 8;-3668.4; 23-JUL-2004 20:52:51; Bright; 83.5; 61; 8Eps Peg ; 2.10; 3900;occ; 167; 0;12536
 9;-3468.8; 23-JUL-2004 20:56:10; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;12536
10;-3311.4; 23-JUL-2004 20:58:48; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;12536
11;-3208.6; 23-JUL-2004 21:00:31; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;12536
12;-3035.5; 23-JUL-2004 21:03:24; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12536
13;-2893.4; 23-JUL-2004 21:05:46; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12536
14;-2781.0; 23-JUL-2004 21:07:38; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12536

```

```

15;-2594.9; 23-JUL-2004 21:10:44; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12536
16;-2468.9; 23-JUL-2004 21:12:50; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12536
17;-2366.3; 23-JUL-2004 21:14:33; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12536
18;-2023.2; 23-JUL-2004 21:20:16; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;12536
19;-1932.8; 23-JUL-2004 21:21:46; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12536
20;-1830.3; 23-JUL-2004 21:23:29; Bright; 71.5; 73; 57Gam1And ; 2.26; 13100;occ; 143; 0;12536
21;-1650.8; 23-JUL-2004 21:26:28; Dark ; 156.5; 53; 43Bet And ; 2.05; 3300;occ; 313; 0;12536
22;-1382.6; 23-JUL-2004 21:30:57; Dark ; 54.0; 146; 25Eta Tau ; 2.87; 15200;occ; 108; 0;12536
23;-1287.6; 23-JUL-2004 21:32:31; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12536
24;-1162.4; 23-JUL-2004 21:34:37; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;12536
25;-1046.1; 23-JUL-2004 21:36:33; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;12536
26; -908.0; 23-JUL-2004 21:38:51; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;12536
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040723_213913_000061672028_00458_12536_0250.N1
1; -886.0; 23-JUL-2004 21:39:13; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 44;12536
2; -797.1; 23-JUL-2004 21:40:42; Dark ; 44.0; 47; 2Bet CMa ; 1.98; 28000;occ; 88; 0;12536
3; -716.8; 23-JUL-2004 21:42:02; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12536
4; -509.6; 23-JUL-2004 21:45:29; Dark ; 42.5; 108; Alp Col ; 2.65; 15200;occ; 85; 0;12536
5; -372.0; 23-JUL-2004 21:47:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12536
6; -126.4; 23-JUL-2004 21:51:53; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12536
7; 229.7; 23-JUL-2004 21:57:49; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12537
8; 395.4; 23-JUL-2004 22:00:34; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12537
9; 664.9; 23-JUL-2004 22:05:04; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;12537
10; 771.1; 23-JUL-2004 22:06:50; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;12537
11; 877.7; 23-JUL-2004 22:08:37; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;12537
12; 1037.7; 23-JUL-2004 22:11:17; Dark ; 89.0; 18; 24Alp PsA ; 1.17; 9700;occ; 178; 0;12537
13; 1341.8; 23-JUL-2004 22:16:21; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12537
14; 1456.3; 23-JUL-2004 22:18:15; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12537
15; 1557.2; 23-JUL-2004 22:19:56; Bright; 63.5; 142; 49Del Cap ; 2.85; 8900;occ; 127; 0;12537
16; 1856.4; 23-JUL-2004 22:24:55; Bright; 69.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 138; 0;12537
17; 2015.8; 23-JUL-2004 22:27:35; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;12537
18; 2143.0; 23-JUL-2004 22:29:42; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12537
19; 2365.9; 23-JUL-2004 22:33:25; Bright; 86.0; 61; 8Eps Peg ; 2.10; 3900;occ; 172; 0;12537
20; 2566.7; 23-JUL-2004 22:36:46; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12537
21; 2723.7; 23-JUL-2004 22:39:23; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;12537
22; 2826.6; 23-JUL-2004 22:41:06; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;12537
23; 2998.7; 23-JUL-2004 22:43:58; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;12537
24; 3142.2; 23-JUL-2004 22:46:21; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12537
25; 3254.5; 23-JUL-2004 22:48:14; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12537
26; 3440.6; 23-JUL-2004 22:51:20; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12537
27; 3565.1; 23-JUL-2004 22:53:24; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12537
28; 3668.5; 23-JUL-2004 22:55:08; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12537
29; 4012.5; 23-JUL-2004 23:00:52; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12537
30; 4102.8; 23-JUL-2004 23:02:22; Bright; 64.0; 35; 33Alp Per ; 1.79; 6250;occ; 128; 0;12537
31; 4205.5; 23-JUL-2004 23:04:05; Bright; 68.0; 73; 57Gam1And ; 2.26; 13100;occ; 136; 0;12537
32; 4384.8; 23-JUL-2004 23:07:04; Dark ; 158.5; 53; 43Bet And ; 2.05; 3300;occ; 317; 0;12537
33; 4653.3; 23-JUL-2004 23:11:32; Dark ; 54.5; 146; 25Eta Tau ; 2.87; 15200;occ; 109; 0;12537
34; 4746.7; 23-JUL-2004 23:13:06; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;12537
35; 4873.8; 23-JUL-2004 23:15:13; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;12537
36; 4989.4; 23-JUL-2004 23:17:08; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;12537
37; 5128.5; 23-JUL-2004 23:19:28; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;12537
38; 5239.2; 23-JUL-2004 23:21:18; Dark ; 42.5; 47; 2Bet CMa ; 1.98; 28000;occ; 85; 0;12537
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040723_153445_000057602028_00455_12533_0304.N1
1;-4645.8; 23-JUL-2004 15:34:45; Dark ; 50.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 101; 0;12533
2;-4477.8; 23-JUL-2004 15:37:33; Bright; 65.5; 142; 49Del Cap ; 2.85; 8900;occ; 131; 0;12533
3;-4177.5; 23-JUL-2004 15:42:34; Bright; 67.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 135; 0;12533
4;-4021.0; 23-JUL-2004 15:45:10; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;12533
5;-3892.8; 23-JUL-2004 15:47:18; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12533
6;-3663.3; 23-JUL-2004 15:51:08; Bright; 86.5; 61; 8Eps Peg ; 2.10; 3900;occ; 173; 0;12533
7;-3469.0; 23-JUL-2004 15:54:22; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;12533
8;-3310.9; 23-JUL-2004 15:57:00; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;12533
9;-3209.0; 23-JUL-2004 15:58:42; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;12533
10;-3035.9; 23-JUL-2004 16:01:35; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12533
11;-2891.8; 23-JUL-2004 16:03:59; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;12533
12;-2784.2; 23-JUL-2004 16:05:47; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12533
13;-2596.2; 23-JUL-2004 16:08:55; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12533
14;-2467.6; 23-JUL-2004 16:11:04; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12533
15;-2364.5; 23-JUL-2004 16:12:47; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;12533
16;-2021.8; 23-JUL-2004 16:18:29; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;12533

```

```

17;-1932.1; 23-JUL-2004 16:19:59; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12533
18;-1829.0; 23-JUL-2004 16:21:42; Bright; 70.5; 73; 57Gam1And ; 2.26; 13100;occ; 141; 0;12533
19;-1649.4; 23-JUL-2004 16:24:42; Dark ; 165.0; 53; 43Bet And ; 2.05; 3300;occ; 330; 0;12533
20;-1382.9; 23-JUL-2004 16:29:08; Dark ; 52.5; 146; 25Eta Tau ; 2.87; 15200;occ; 105; 0;12533
21;-1288.5; 23-JUL-2004 16:30:43; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;12533
22;-1164.9; 23-JUL-2004 16:32:46; Dark ; 45.5; 27; 24Gam Ori ; 1.64; 26000;occ; 91; 0;12533
23;-1046.9; 23-JUL-2004 16:34:44; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;12533
24; -911.4; 23-JUL-2004 16:37:00; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;12533
25; -772.5; 23-JUL-2004 16:39:19; Dark ; 44.0; 101; 11Alp Lep ; 2.58; 7000;occ; 88; 0;12533
26; -685.3; 23-JUL-2004 16:40:46; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;12533
27; -509.9; 23-JUL-2004 16:43:41; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;12533
28; -373.6; 23-JUL-2004 16:45:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12533
29; -129.3; 23-JUL-2004 16:50:02; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12533
30; 227.8; 23-JUL-2004 16:55:59; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12534
31; 394.0; 23-JUL-2004 16:58:45; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12534
32; 663.5; 23-JUL-2004 17:03:15; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;12534
33; 767.9; 23-JUL-2004 17:04:59; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;12534
34; 875.5; 23-JUL-2004 17:06:47; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12534
35; 1036.2; 23-JUL-2004 17:09:27; Dark ; 78.5; 18; 24Alp PsA ; 1.17; 9700;occ; 157; 0;12534
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040723_171522_000057252028_00456_12534_0305.N1
 1;-4645.5; 23-JUL-2004 17:15:22; Dark ; 40.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 80; 0;12534
 2;-4478.1; 23-JUL-2004 17:18:09; Bright; 64.5; 142; 49Del Cap ; 2.85; 8900;occ; 129; 0;12534
 3;-4178.2; 23-JUL-2004 17:23:09; Bright; 66.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 132; 0;12534
 4;-4021.1; 23-JUL-2004 17:25:46; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;12534
 5;-3893.0; 23-JUL-2004 17:27:54; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12534
 6;-3665.0; 23-JUL-2004 17:31:42; Bright; 84.0; 61; 8Eps Peg ; 2.10; 3900;occ; 168; 0;12534
 7;-3469.4; 23-JUL-2004 17:34:58; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12534
 8;-3311.1; 23-JUL-2004 17:37:36; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12534
 9;-3207.9; 23-JUL-2004 17:39:19; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;12534
10;-3037.9; 23-JUL-2004 17:42:09; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12534
11;-2892.3; 23-JUL-2004 17:44:35; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;12534
12;-2782.1; 23-JUL-2004 17:46:25; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12534
13;-2595.6; 23-JUL-2004 17:49:32; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12534
14;-2467.7; 23-JUL-2004 17:51:40; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12534
15;-2365.1; 23-JUL-2004 17:53:22; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12534
16;-2022.1; 23-JUL-2004 17:59:05; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12534
17;-1932.3; 23-JUL-2004 18:00:35; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;12534
18;-1829.3; 23-JUL-2004 18:02:18; Bright; 73.0; 73; 57Gam1And ; 2.26; 13100;occ; 146; 0;12534
19;-1649.8; 23-JUL-2004 18:05:17; Dark ; 150.5; 53; 43Bet And ; 2.05; 3300;occ; 301; 0;12534
20;-1382.7; 23-JUL-2004 18:09:45; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;12534
21;-1287.2; 23-JUL-2004 18:11:20; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;12534
22;-1162.9; 23-JUL-2004 18:13:24; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;12534
23;-1047.2; 23-JUL-2004 18:15:20; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;12534
24; -908.6; 23-JUL-2004 18:17:39; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;12534
25; -769.9; 23-JUL-2004 18:19:57; Dark ; 43.0; 101; 11Alp Lep ; 2.58; 7000;occ; 86; 0;12534
26; -684.1; 23-JUL-2004 18:21:23; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;12534
27; -509.8; 23-JUL-2004 18:24:17; Dark ; 42.5; 108; Alp Col ; 2.65; 15200;occ; 85; 0;12534
28; -373.2; 23-JUL-2004 18:26:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12534
29; -128.0; 23-JUL-2004 18:30:39; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;12534
30; 228.2; 23-JUL-2004 18:36:35; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12535
31; 394.9; 23-JUL-2004 18:39:22; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12535
32; 664.2; 23-JUL-2004 18:43:51; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;12535
33; 769.9; 23-JUL-2004 18:45:37; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;12535
34; 877.1; 23-JUL-2004 18:47:24; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;12535
35; 1036.5; 23-JUL-2004 18:50:04; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;12535
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040723_185004_000060372028_00457_12535_0306.N1
 1;-4999.5; 23-JUL-2004 18:50:04; Dark ; 81.5; 18; 24Alp PsA ; 1.17; 9700;occ; 163; 0;12535
 2;-4695.1; 23-JUL-2004 18:55:08; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12535
 3;-4580.5; 23-JUL-2004 18:57:03; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12535
 4;-4478.0; 23-JUL-2004 18:58:45; Bright; 63.0; 142; 49Del Cap ; 2.85; 8900;occ; 126; 0;12535
 5;-4178.6; 23-JUL-2004 19:03:45; Bright; 67.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 135; 0;12535
 6;-4020.8; 23-JUL-2004 19:06:22; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12535
 7;-3892.9; 23-JUL-2004 19:08:30; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12535
 8;-3666.6; 23-JUL-2004 19:12:17; Bright; 85.5; 61; 8Eps Peg ; 2.10; 3900;occ; 171; 0;12535
 9;-3469.1; 23-JUL-2004 19:15:34; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12535
10;-3311.1; 23-JUL-2004 19:18:12; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;12535
11;-3207.9; 23-JUL-2004 19:19:55; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;12535
12;-3037.7; 23-JUL-2004 19:22:46; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;12535

```



```

13;-2892.7; 23-JUL-2004 19:25:11; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12535
14;-2781.2; 23-JUL-2004 19:27:02; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12535
15;-2595.3; 23-JUL-2004 19:30:08; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12535
16;-2469.2; 23-JUL-2004 19:32:14; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12535
17;-2365.9; 23-JUL-2004 19:33:57; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12535
18;-2022.9; 23-JUL-2004 19:39:40; Bright; 65.0; 160; 23Gam Per ; 2.93; 4700;occ; 130; 0;12535
19;-1932.9; 23-JUL-2004 19:41:10; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12535
20;-1829.8; 23-JUL-2004 19:42:53; Bright; 66.5; 73; 57Gam1And ; 2.26; 13100;occ; 133; 0;12535
21;-1650.3; 23-JUL-2004 19:45:53; Dark ; 153.0; 53; 43Bet And ; 2.05; 3300;occ; 306; 0;12535
22;-1382.3; 23-JUL-2004 19:50:21; Dark ; 53.5; 146; 25Eta Tau ; 2.87; 15200;occ; 107; 0;12535
23;-1287.9; 23-JUL-2004 19:51:55; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;12535
24;-1162.6; 23-JUL-2004 19:54:01; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12535
25;-1047.0; 23-JUL-2004 19:55:56; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12535
26;-908.3; 23-JUL-2004 19:58:15; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;12535
27;-796.9; 23-JUL-2004 20:00:06; Dark ; 41.5; 47; 2Bet CMa ; 1.98; 28000;occ; 83; 0;12535
28;-717.4; 23-JUL-2004 20:01:26; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12535
29;-510.0; 23-JUL-2004 20:04:53; Dark ; 40.5; 108; Alp Col ; 2.65; 15200;occ; 81; 0;12535
30;-372.6; 23-JUL-2004 20:07:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12535
31;-127.2; 23-JUL-2004 20:11:16; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;12535
32; 229.3; 23-JUL-2004 20:17:12; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12536
33; 395.5; 23-JUL-2004 20:19:59; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12536
34; 664.7; 23-JUL-2004 20:24:28; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12536
35; 770.6; 23-JUL-2004 20:26:14; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;12536
36; 877.6; 23-JUL-2004 20:28:01; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;12536
37; 1036.9; 23-JUL-2004 20:30:40; Dark ; 2.0; 18; 24Alp PsA ; 1.17; 9700;occ; 4; 0;12536
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040724_010154_000043882028_00460_12538_0252.N1
1; -797.0; 24-JUL-2004 01:01:54; Dark ; 40.0; 47; 2Bet CMa ; 1.98; 28000;occ; 80; 0;12538
2; -716.6; 24-JUL-2004 01:03:14; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12538
3; -370.9; 24-JUL-2004 01:09:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12538
4; -124.6; 24-JUL-2004 01:13:06; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12538
5; 230.7; 24-JUL-2004 01:19:02; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12539
6; 393.4; 24-JUL-2004 01:21:44; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;12539
7; 665.5; 24-JUL-2004 01:26:16; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;12539
8; 772.2; 24-JUL-2004 01:28:03; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12539
9; 877.7; 24-JUL-2004 01:29:49; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;12539
10; 1040.7; 24-JUL-2004 01:32:31; Dark ; 74.5; 18; 24Alp PsA ; 1.17; 9700;occ; 149; 0;12539
11; 1341.9; 24-JUL-2004 01:37:33; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12539
12; 1455.4; 24-JUL-2004 01:39:26; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12539
13; 1557.9; 24-JUL-2004 01:41:09; Bright; 64.5; 142; 49Del Cap ; 2.85; 8900;occ; 129; 0;12539
14; 1855.9; 24-JUL-2004 01:46:07; Bright; 65.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 131; 0;12539
15; 2016.1; 24-JUL-2004 01:48:47; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12539
16; 2142.6; 24-JUL-2004 01:50:53; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;12539
17; 2362.7; 24-JUL-2004 01:54:33; Bright; 85.0; 61; 8Eps Peg ; 2.10; 3900;occ; 170; 0;12539
18; 2566.3; 24-JUL-2004 01:57:57; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;12539
19; 2723.2; 24-JUL-2004 02:00:34; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;12539
20; 2825.4; 24-JUL-2004 02:02:16; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;12539
21; 2999.3; 24-JUL-2004 02:05:10; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;12539
22; 3141.2; 24-JUL-2004 02:07:32; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;12539
23; 3255.7; 24-JUL-2004 02:09:27; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12539
24; 3440.6; 24-JUL-2004 02:12:31; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12539
25; 3563.6; 24-JUL-2004 02:14:34; Bright; 28.0; 74; 11Bet Cas ; 2.27; 6600;occ; 56; 0;12539
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040724_021434_000061482028_00461_12539_0253.N1
1;-2472.3; 24-JUL-2004 02:14:34; Bright; 62.5; 74; 11Bet Cas ; 2.27; 6600;occ; 125; 0;12539
2;-2368.3; 24-JUL-2004 02:16:18; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12539
3;-2023.7; 24-JUL-2004 02:22:03; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12539
4;-1933.2; 24-JUL-2004 02:23:34; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12539
5;-1831.1; 24-JUL-2004 02:25:16; Bright; 72.0; 73; 57Gam1And ; 2.26; 13100;occ; 144; 0;12539
6;-1651.5; 24-JUL-2004 02:28:15; Dark ; 160.0; 53; 43Bet And ; 2.05; 3300;occ; 320; 0;12539
7;-1383.7; 24-JUL-2004 02:32:43; Dark ; 57.5; 146; 25Eta Tau ; 2.87; 15200;occ; 115; 0;12539
8;-1285.7; 24-JUL-2004 02:34:21; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12539
9;-1161.5; 24-JUL-2004 02:36:25; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;12539
10;-1046.0; 24-JUL-2004 02:38:21; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;12539
11;-906.6; 24-JUL-2004 02:40:40; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;12539
12;-796.8; 24-JUL-2004 02:42:30; Dark ; 41.5; 47; 2Bet CMa ; 1.98; 28000;occ; 83; 0;12539
13;-715.9; 24-JUL-2004 02:43:51; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12539
14;-370.4; 24-JUL-2004 02:49:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12539
15;-123.5; 24-JUL-2004 02:53:43; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12539
16; 231.8; 24-JUL-2004 02:59:38; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12540

```

```

17; 395.5; 24-JUL-2004 03:02:22; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12540
18; 666.4; 24-JUL-2004 03:06:53; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12540
19; 855.4; 24-JUL-2004 03:10:02; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;12540
20; 1041.3; 24-JUL-2004 03:13:08; Dark ; 90.0; 18; 24Alp PsA ; 1.17; 9700;occ; 180; 0;12540
21; 1342.4; 24-JUL-2004 03:18:09; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;12540
22; 1456.4; 24-JUL-2004 03:20:03; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12540
23; 1558.3; 24-JUL-2004 03:21:45; Bright; 64.0; 142; 49Del Cap ; 2.85; 8900;occ; 128; 0;12540
24; 1855.2; 24-JUL-2004 03:26:42; Bright; 66.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 133; 0;12540
25; 2070.9; 24-JUL-2004 03:30:18; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;12540
26; 2361.3; 24-JUL-2004 03:35:08; Bright; 84.0; 61; 8Eps Peg ; 2.10; 3900;occ; 168; 0;12540
27; 2567.0; 24-JUL-2004 03:38:34; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12540
28; 2723.1; 24-JUL-2004 03:41:10; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;12540
29; 2825.3; 24-JUL-2004 03:42:52; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;12540
30; 3001.5; 24-JUL-2004 03:45:48; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12540
31; 3141.0; 24-JUL-2004 03:48:08; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12540
32; 3256.0; 24-JUL-2004 03:50:03; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12540
33; 3440.7; 24-JUL-2004 03:53:07; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12540
34; 3563.5; 24-JUL-2004 03:55:10; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12540
35; 3667.0; 24-JUL-2004 03:56:54; Bright; 9.5; 76; 27Gam Cas ; 2.30; 30000;occ; 19; 0;12540
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040724_035654_000059842028_00462_12540_0254.N1
 1;-2369.0; 24-JUL-2004 03:56:54; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12540
 2;-2024.0; 24-JUL-2004 04:02:39; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;12540
 3;-1934.1; 24-JUL-2004 04:04:09; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12540
 4;-1831.6; 24-JUL-2004 04:05:51; Bright; 72.5; 73; 57Gam1And ; 2.26; 13100;occ; 145; 0;12540
 5;-1651.8; 24-JUL-2004 04:08:51; Dark ; 166.5; 53; 43Bet And ; 2.05; 3300;occ; 333; 0;12540
 6;-1381.5; 24-JUL-2004 04:13:21; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;12540
 7;-1285.8; 24-JUL-2004 04:14:57; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;12540
 8;-1160.4; 24-JUL-2004 04:17:02; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;12540
 9;-1045.9; 24-JUL-2004 04:18:57; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;12540
10; -906.4; 24-JUL-2004 04:21:16; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;12540
11; -796.4; 24-JUL-2004 04:23:06; Dark ; 40.5; 47; 2Bet CMa ; 1.98; 28000;occ; 81; 0;12540
12; -716.1; 24-JUL-2004 04:24:27; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12540
13; -509.0; 24-JUL-2004 04:27:54; Dark ; 41.5; 108; Alp Col ; 2.65; 15200;occ; 83; 0;12540
14; -369.8; 24-JUL-2004 04:30:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12540
15; -123.0; 24-JUL-2004 04:34:20; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;12540
16; 232.4; 24-JUL-2004 04:40:15; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12541
17; 396.4; 24-JUL-2004 04:42:59; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12541
18; 667.1; 24-JUL-2004 04:47:30; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;12541
19; 856.4; 24-JUL-2004 04:50:39; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;12541
20; 1041.5; 24-JUL-2004 04:53:44; Dark ; 83.5; 18; 24Alp PsA ; 1.17; 9700;occ; 167; 0;12541
21; 1342.7; 24-JUL-2004 04:58:45; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12541
22; 1457.2; 24-JUL-2004 05:00:40; Bright; 45.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 91; 0;12541
23; 1558.0; 24-JUL-2004 05:02:21; Bright; 65.5; 142; 49Del Cap ; 2.85; 8900;occ; 131; 0;12541
24; 1854.3; 24-JUL-2004 05:07:17; Bright; 66.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 133; 0;12541
25; 2071.0; 24-JUL-2004 05:10:54; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;12541
26; 2359.5; 24-JUL-2004 05:15:42; Bright; 81.0; 61; 8Eps Peg ; 2.10; 3900;occ; 162; 0;12541
27; 2567.1; 24-JUL-2004 05:19:10; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;12541
28; 2722.9; 24-JUL-2004 05:21:46; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12541
29; 2824.5; 24-JUL-2004 05:23:27; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;12541
30; 3002.7; 24-JUL-2004 05:26:25; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12541
31; 3139.9; 24-JUL-2004 05:28:43; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12541
32; 3256.5; 24-JUL-2004 05:30:39; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12541
33; 3440.9; 24-JUL-2004 05:33:44; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12541
34; 3560.4; 24-JUL-2004 05:35:43; Bright; 55.5; 74; 11Bet Cas ; 2.27; 6600;occ; 111; 0;12541
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040724_053625_000061482028_00463_12541_0255.N1
 1;-2434.1; 24-JUL-2004 05:36:25; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 83;12541
 2;-2370.0; 24-JUL-2004 05:37:29; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12541
 3;-2024.5; 24-JUL-2004 05:43:14; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;12541
 4;-1934.4; 24-JUL-2004 05:44:44; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;12541
 5;-1832.2; 24-JUL-2004 05:46:27; Bright; 75.0; 73; 57Gam1And ; 2.26; 13100;occ; 150; 0;12541
 6;-1652.2; 24-JUL-2004 05:49:27; Dark ; 161.5; 53; 43Bet And ; 2.05; 3300;occ; 323; 0;12541
 7;-1381.2; 24-JUL-2004 05:53:58; Dark ; 54.5; 146; 25Eta Tau ; 2.87; 15200;occ; 109; 0;12541
 8;-1285.1; 24-JUL-2004 05:55:34; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;12541
 9;-1160.2; 24-JUL-2004 05:57:39; Dark ; 41.5; 27; 24Gam Ori ; 1.64; 26000;occ; 83; 0;12541
10; -1044.9; 24-JUL-2004 05:59:34; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;12541
11; -905.7; 24-JUL-2004 06:01:53; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;12541
12; -796.3; 24-JUL-2004 06:03:42; Dark ; 39.5; 47; 2Bet CMa ; 1.98; 28000;occ; 79; 0;12541
13; -715.5; 24-JUL-2004 06:05:03; Dark ; 43.0; 139; 9Bet Lep ; 2.83; 5600;occ; 86; 0;12541

```

```

14; -508.3; 24-JUL-2004 06:08:30; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;12541
15; -369.3; 24-JUL-2004 06:10:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12541
16; -121.5; 24-JUL-2004 06:14:57; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12541
17; 233.2; 24-JUL-2004 06:20:52; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12542
18; 396.9; 24-JUL-2004 06:23:36; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12542
19; 667.8; 24-JUL-2004 06:28:06; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12542
20; 857.1; 24-JUL-2004 06:31:16; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;12542
21; 1043.0; 24-JUL-2004 06:34:22; Dark ; 80.0; 18; 24Alp PsA ; 1.17; 9700;occ; 160; 0;12542
22; 1342.7; 24-JUL-2004 06:39:21; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12542
23; 1457.0; 24-JUL-2004 06:41:16; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12542
24; 1557.3; 24-JUL-2004 06:42:56; Bright; 65.0; 142; 49Del Cap ; 2.85; 8900;occ; 130; 0;12542
25; 1853.9; 24-JUL-2004 06:47:53; Bright; 67.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 135; 0;12542
26; 2071.0; 24-JUL-2004 06:51:30; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;12542
27; 2357.9; 24-JUL-2004 06:56:17; Bright; 85.5; 61; 8Eps Peg ; 2.10; 3900;occ; 171; 0;12542
28; 2567.2; 24-JUL-2004 06:59:46; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;12542
29; 2722.8; 24-JUL-2004 07:02:22; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12542
30; 2824.1; 24-JUL-2004 07:04:03; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;12542
31; 3002.9; 24-JUL-2004 07:07:02; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12542
32; 3139.6; 24-JUL-2004 07:09:18; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;12542
33; 3257.0; 24-JUL-2004 07:11:16; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12542
34; 3441.0; 24-JUL-2004 07:14:20; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12542
35; 3561.3; 24-JUL-2004 07:16:20; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12542
36; 3665.7; 24-JUL-2004 07:18:04; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12542
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040724_071821_000039732028_00464_12542_0307.N1
1; -2353.2; 24-JUL-2004 07:18:21; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 34;12542
2; -2025.2; 24-JUL-2004 07:23:50; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;12542
3; -1934.8; 24-JUL-2004 07:25:20; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;12542
4; -1832.4; 24-JUL-2004 07:27:02; Bright; 72.0; 73; 57Gam1And ; 2.26; 13100;occ; 144; 0;12542
5; -1652.7; 24-JUL-2004 07:30:02; Dark ; 158.5; 53; 43Bet And ; 2.05; 3300;occ; 317; 0;12542
6; -1380.8; 24-JUL-2004 07:34:34; Dark ; 52.0; 146; 25Eta Tau ; 2.87; 15200;occ; 104; 0;12542
7; -1284.8; 24-JUL-2004 07:36:10; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;12542
8; -1160.0; 24-JUL-2004 07:38:15; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;12542
9; -1044.3; 24-JUL-2004 07:40:10; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;12542
10; -905.4; 24-JUL-2004 07:42:29; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;12542
11; -796.1; 24-JUL-2004 07:44:19; Dark ; 40.0; 47; 2Bet CMa ; 1.98; 28000;occ; 80; 0;12542
12; -715.6; 24-JUL-2004 07:45:39; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;12542
13; -507.9; 24-JUL-2004 07:49:07; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;12542
14; -368.8; 24-JUL-2004 07:51:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12542
15; -120.6; 24-JUL-2004 07:55:34; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12542
16; 233.9; 24-JUL-2004 08:01:29; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12543
17; 397.2; 24-JUL-2004 08:04:12; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12543
18; 668.2; 24-JUL-2004 08:08:43; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;12543
19; 857.8; 24-JUL-2004 08:11:52; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;12543
20; 1044.1; 24-JUL-2004 08:14:59; Dark ; 85.0; 18; 24Alp PsA ; 1.17; 9700;occ; 170; 0;12543
21; 1343.0; 24-JUL-2004 08:19:58; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;12543
22; 1457.2; 24-JUL-2004 08:21:52; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12543
23; 1557.5; 24-JUL-2004 08:23:32; Bright; 63.5; 142; 49Del Cap ; 2.85; 8900;occ; 127; 0;12543
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040724_082422_000060492028_00465_12543_0308.N1
1; -4428.4; 24-JUL-2004 08:24:22; Bright; 64.0; 142; 49Del Cap ; 2.85; 8900;occ; 128; 100;12543
2; -4182.5; 24-JUL-2004 08:28:28; Bright; 65.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 131; 0;12543
3; -3965.1; 24-JUL-2004 08:32:05; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;12543
4; -3679.8; 24-JUL-2004 08:36:51; Bright; 86.5; 61; 8Eps Peg ; 2.10; 3900;occ; 173; 0;12543
5; -3469.0; 24-JUL-2004 08:40:22; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;12543
6; -3313.6; 24-JUL-2004 08:42:57; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;12543
7; -3212.4; 24-JUL-2004 08:44:38; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;12543
8; -3032.7; 24-JUL-2004 08:47:38; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12543
9; -2897.0; 24-JUL-2004 08:49:54; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;12543
10; -2778.9; 24-JUL-2004 08:51:52; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12543
11; -2594.9; 24-JUL-2004 08:54:56; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12543
12; -2474.6; 24-JUL-2004 08:56:56; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12543
13; -2371.1; 24-JUL-2004 08:58:39; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12543
14; -2025.0; 24-JUL-2004 09:04:26; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;12543
15; -1934.7; 24-JUL-2004 09:05:56; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12543
16; -1832.9; 24-JUL-2004 09:07:38; Bright; 70.5; 73; 57Gam1And ; 2.26; 13100;occ; 141; 0;12543
17; -1652.9; 24-JUL-2004 09:10:38; Dark ; 155.5; 53; 43Bet And ; 2.05; 3300;occ; 311; 0;12543
18; -1382.4; 24-JUL-2004 09:15:08; Dark ; 54.0; 146; 25Eta Tau ; 2.87; 15200;occ; 108; 0;12543
19; -1284.5; 24-JUL-2004 09:16:46; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;12543
20; -1160.5; 24-JUL-2004 09:18:50; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;12543

```



```

21;-1044.4; 24-JUL-2004 09:20:46; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12543
22; -905.2; 24-JUL-2004 09:23:05; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;12543
23; -796.2; 24-JUL-2004 09:24:54; Dark ; 41.0; 47; 2Bet CMa ; 1.98; 28000;occ; 82; 0;12543
24; -715.5; 24-JUL-2004 09:26:15; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;12543
25; -507.9; 24-JUL-2004 09:29:43; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;12543
26; -368.2; 24-JUL-2004 09:32:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12543
27; -119.8; 24-JUL-2004 09:36:11; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12543
28; 234.1; 24-JUL-2004 09:42:05; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12544
29; 396.5; 24-JUL-2004 09:44:47; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12544
30; 668.3; 24-JUL-2004 09:49:19; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12544
31; 857.8; 24-JUL-2004 09:52:28; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12544
32; 1045.3; 24-JUL-2004 09:55:36; Dark ; 76.5; 18; 24Alp PsA ; 1.17; 9700;occ; 153; 0;12544
33; 1342.7; 24-JUL-2004 10:00:33; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12544
34; 1457.0; 24-JUL-2004 10:02:28; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12544
35; 1557.5; 24-JUL-2004 10:04:08; Bright; 64.5; 142; 49Del Cap ; 2.85; 8900;occ; 129; 0;12544
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040724_100904_000057622028_00466_12544_0309.N1
1;-4182.4; 24-JUL-2004 10:09:04; Bright; 67.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 135; 0;12544
2;-3965.7; 24-JUL-2004 10:12:41; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;12544
3;-3681.1; 24-JUL-2004 10:17:25; Bright; 84.0; 61; 8Eps Peg ; 2.10; 3900;occ; 168; 0;12544
4;-3469.1; 24-JUL-2004 10:20:57; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12544
5;-3314.1; 24-JUL-2004 10:23:32; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;12544
6;-3213.3; 24-JUL-2004 10:25:13; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;12544
7;-3033.4; 24-JUL-2004 10:28:13; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12544
8;-2897.5; 24-JUL-2004 10:30:29; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12544
9;-2779.0; 24-JUL-2004 10:32:27; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12544
10;-2595.3; 24-JUL-2004 10:35:31; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12544
11;-2475.5; 24-JUL-2004 10:37:31; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12544
12;-2371.2; 24-JUL-2004 10:39:15; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12544
13;-2025.0; 24-JUL-2004 10:45:01; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12544
14;-1934.4; 24-JUL-2004 10:46:32; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12544
15;-1832.7; 24-JUL-2004 10:48:14; Bright; 70.0; 73; 57Gam1And ; 2.26; 13100;occ; 140; 0;12544
16;-1653.1; 24-JUL-2004 10:51:13; Dark ; 159.0; 53; 43Bet And ; 2.05; 3300;occ; 318; 0;12544
17;-1380.4; 24-JUL-2004 10:55:46; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;12544
18;-1284.6; 24-JUL-2004 10:57:22; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;12544
19;-1160.3; 24-JUL-2004 10:59:26; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;12544
20;-1046.6; 24-JUL-2004 11:01:20; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;12544
21; -905.5; 24-JUL-2004 11:03:41; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;12544
22; -796.5; 24-JUL-2004 11:05:30; Dark ; 42.5; 47; 2Bet CMa ; 1.98; 28000;occ; 85; 0;12544
23; -717.5; 24-JUL-2004 11:06:49; Dark ; 45.0; 139; 9Bet Lep ; 2.83; 5600;occ; 90; 0;12544
24; -508.6; 24-JUL-2004 11:10:18; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;12544
25; -367.5; 24-JUL-2004 11:12:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12544
26; -119.7; 24-JUL-2004 11:16:47; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;12544
27; 100.9; 24-JUL-2004 11:20:27; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12545
28; 368.8; 24-JUL-2004 11:24:55; Dark ; 53.5; 0; ; 0.00; 0;occ; 107; 0;12545
29; 467.2; 24-JUL-2004 11:26:34; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12545
30; 548.8; 24-JUL-2004 11:27:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12545
31; 922.7; 24-JUL-2004 11:34:09; Dark ; 53.5; 0; ; 0.00; 0;occ; 107; 0;12545
32; 1293.0; 24-JUL-2004 11:40:19; Dark ; 53.5; 0; ; 0.00; 0;occ; 107; 0;12545
33; 1521.0; 24-JUL-2004 11:44:07; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12545
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040724_114819_000057592028_00467_12545_0310.N1
1;-4263.8; 24-JUL-2004 11:48:19; Bright; 56.5; 0; ; 0.00; 0;occ; 113; 0;12545
2;-4009.2; 24-JUL-2004 11:52:33; Bright; 54.5; 0; ; 0.00; 0;occ; 109; 0;12545
3;-3585.0; 24-JUL-2004 11:59:37; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12545
4;-3362.3; 24-JUL-2004 12:03:20; Bright; 52.5; 0; ; 0.00; 0;occ; 105; 0;12545
5;-3165.5; 24-JUL-2004 12:06:37; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12545
6;-2834.9; 24-JUL-2004 12:12:07; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12545
7;-2725.0; 24-JUL-2004 12:13:57; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12545
8;-2635.3; 24-JUL-2004 12:15:27; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12545
9;-2507.6; 24-JUL-2004 12:17:35; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12545
10;-2379.6; 24-JUL-2004 12:19:43; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12545
11;-2143.0; 24-JUL-2004 12:23:39; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12545
12;-2001.6; 24-JUL-2004 12:26:01; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12545
13;-1628.0; 24-JUL-2004 12:32:14; Bright; 57.5; 0; ; 0.00; 0;occ; 115; 0;12545
14;-1490.7; 24-JUL-2004 12:34:32; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;12545
15;-1066.5; 24-JUL-2004 12:41:36; Dark ; 56.5; 0; ; 0.00; 0;occ; 113; 0;12545
16; -807.7; 24-JUL-2004 12:45:55; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12545
17; -557.8; 24-JUL-2004 12:50:05; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12545
18; -307.0; 24-JUL-2004 12:54:15; Dark ; 55.5; 0; ; 0.00; 0;occ; 111; 0;12545

```

```

19; -1.6; 24-JUL-2004 12:59:21; Dark ; 54.0; 0; ; 0.00; 0;occ; 108; 0;12545
20; 235.4; 24-JUL-2004 13:03:18; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12546
21; 397.0; 24-JUL-2004 13:05:59; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12546
22; 669.2; 24-JUL-2004 13:10:32; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12546
23; 777.6; 24-JUL-2004 13:12:20; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12546
24; 880.2; 24-JUL-2004 13:14:03; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;12546
25; 1047.2; 24-JUL-2004 13:16:49; Dark ; 87.0; 18; 24Alp PsA ; 1.17; 9700;occ; 174; 0;12546
26; 1343.0; 24-JUL-2004 13:21:45; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12546
27; 1456.8; 24-JUL-2004 13:23:39; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12546
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040724_132521_000058622028_00468_12546_0311.N1
1; -4477.5; 24-JUL-2004 13:25:21; Bright; 63.5; 142; 49Del Cap ; 2.85; 8900;occ; 127; 0;12546
2; -4183.0; 24-JUL-2004 13:30:15; Bright; 64.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 128; 0;12546
3; -3966.5; 24-JUL-2004 13:33:52; Bright; 45.5; 11; 53Alp Aql ; 0.76; 8000;occ; 91; 0;12546
4; -3684.4; 24-JUL-2004 13:38:34; Bright; 86.0; 61; 8Eps Peg ; 2.10; 3900;occ; 172; 0;12546
5; -3469.1; 24-JUL-2004 13:42:09; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;12546
6; -3314.7; 24-JUL-2004 13:44:44; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12546
7; -3214.3; 24-JUL-2004 13:46:24; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;12546
8; -3032.2; 24-JUL-2004 13:49:26; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12546
9; -2898.1; 24-JUL-2004 13:51:40; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;12546
10; -2778.2; 24-JUL-2004 13:53:40; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12546
11; -2595.1; 24-JUL-2004 13:56:43; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12546
12; -2477.0; 24-JUL-2004 13:58:41; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12546
13; -2372.5; 24-JUL-2004 14:00:26; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12546
14; -2025.8; 24-JUL-2004 14:06:12; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;12546
15; -1934.7; 24-JUL-2004 14:07:44; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12546
16; -1833.8; 24-JUL-2004 14:09:24; Bright; 71.0; 73; 57Gam1And ; 2.26; 13100;occ; 142; 0;12546
17; -1653.9; 24-JUL-2004 14:12:24; Dark ; 196.0; 53; 43Bet And ; 2.05; 3300;occ; 392; 0;12546
18; -1379.7; 24-JUL-2004 14:16:59; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;12546
19; -1283.5; 24-JUL-2004 14:18:35; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12546
20; -1158.7; 24-JUL-2004 14:20:40; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;12546
21; -1044.2; 24-JUL-2004 14:22:34; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;12546
22; -904.3; 24-JUL-2004 14:24:54; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12546
23; -795.9; 24-JUL-2004 14:26:42; Dark ; 41.5; 47; 2Bet CMa ; 1.98; 28000;occ; 83; 0;12546
24; -713.8; 24-JUL-2004 14:28:04; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12546
25; -507.3; 24-JUL-2004 14:31:31; Dark ; 40.5; 108; Alp Col ; 2.65; 15200;occ; 81; 0;12546
26; -366.4; 24-JUL-2004 14:33:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12546
27; -117.6; 24-JUL-2004 14:38:01; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12546
28; 236.0; 24-JUL-2004 14:43:54; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12547
29; 395.4; 24-JUL-2004 14:46:34; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12547
30; 669.4; 24-JUL-2004 14:51:08; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12547
31; 778.4; 24-JUL-2004 14:52:57; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;12547
32; 880.6; 24-JUL-2004 14:54:39; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;12547
33; 1048.2; 24-JUL-2004 14:57:26; Dark ; 79.0; 18; 24Alp PsA ; 1.17; 9700;occ; 158; 0;12547
34; 1342.9; 24-JUL-2004 15:02:21; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12547
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040724_150413_000057072028_00469_12547_0312.N1
1; -4580.9; 24-JUL-2004 15:04:13; Bright; 43.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 87; 0;12547
2; -4477.4; 24-JUL-2004 15:05:57; Bright; 64.0; 142; 49Del Cap ; 2.85; 8900;occ; 128; 0;12547
3; -4183.0; 24-JUL-2004 15:10:51; Bright; 65.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 130; 0;12547
4; -3966.8; 24-JUL-2004 15:14:27; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;12547
5; -3685.9; 24-JUL-2004 15:19:08; Bright; 87.5; 61; 8Eps Peg ; 2.10; 3900;occ; 175; 0;12547
6; -3469.3; 24-JUL-2004 15:22:45; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12547
7; -3315.0; 24-JUL-2004 15:25:19; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;12547
8; -3215.2; 24-JUL-2004 15:26:59; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;12547
9; -3032.6; 24-JUL-2004 15:30:02; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12547
10; -2899.0; 24-JUL-2004 15:32:15; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;12547
11; -2777.9; 24-JUL-2004 15:34:16; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12547
12; -2595.2; 24-JUL-2004 15:37:19; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12547
13; -2477.9; 24-JUL-2004 15:39:16; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12547
14; -2373.1; 24-JUL-2004 15:41:01; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12547
15; -2026.1; 24-JUL-2004 15:46:48; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;12547
16; -1934.7; 24-JUL-2004 15:48:20; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12547
17; -1833.9; 24-JUL-2004 15:50:00; Bright; 72.0; 73; 57Gam1And ; 2.26; 13100;occ; 144; 0;12547
18; -1654.5; 24-JUL-2004 15:53:00; Dark ; 163.0; 53; 43Bet And ; 2.05; 3300;occ; 326; 0;12547
19; -1379.3; 24-JUL-2004 15:57:35; Dark ; 54.5; 146; 25Eta Tau ; 2.87; 15200;occ; 109; 0;12547
20; -1283.6; 24-JUL-2004 15:59:11; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;12547
21; -1158.4; 24-JUL-2004 16:01:16; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12547
22; -1043.5; 24-JUL-2004 16:03:11; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;12547
23; -904.0; 24-JUL-2004 16:05:30; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;12547

```

```

24; -796.1; 24-JUL-2004 16:07:18; Dark ; 42.0; 47; 2Bet CMa ; 1.98; 2800;occ; 84; 0;12547
25; -713.8; 24-JUL-2004 16:08:40; Dark ; 45.0; 139; 9Bet Lep ; 2.83; 5600;occ; 90; 0;12547
26; -507.1; 24-JUL-2004 16:12:07; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 0;12547
27; -365.9; 24-JUL-2004 16:14:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12547
28; -116.8; 24-JUL-2004 16:18:37; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;12547
29; 236.8; 24-JUL-2004 16:24:31; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;12548
30; 397.4; 24-JUL-2004 16:27:12; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12548
31; 670.4; 24-JUL-2004 16:31:45; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12548
32; 779.4; 24-JUL-2004 16:33:34; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;12548
33; 880.9; 24-JUL-2004 16:35:15; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;12548
34; 1049.4; 24-JUL-2004 16:38:04; Dark ; 77.5; 18; 24Alp PsA ; 1.17; 9700;occ; 155; 0;12548
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040724_195544_000040822028_00472_12550_0256.N1
1; 837.6; 24-JUL-2004 19:55:44; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 115;12550
2; 881.1; 24-JUL-2004 19:56:27; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;12550
3; 1051.2; 24-JUL-2004 19:59:17; Dark ; 78.0; 18; 24Alp PsA ; 1.17; 9700;occ; 156; 0;12550
4; 1344.0; 24-JUL-2004 20:04:10; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12550
5; 1457.4; 24-JUL-2004 20:06:04; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12550
6; 1559.4; 24-JUL-2004 20:07:46; Bright; 62.0; 142; 49Del Cap ; 2.85; 8900;occ; 124; 0;12550
7; 1851.6; 24-JUL-2004 20:12:38; Bright; 63.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 126; 0;12550
8; 2069.0; 24-JUL-2004 20:16:15; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;12550
9; 2345.2; 24-JUL-2004 20:20:51; Bright; 76.5; 61; 8Eps Peg ; 2.10; 3900;occ; 153; 0;12550
10; 2563.4; 24-JUL-2004 20:24:30; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12550
11; 2719.3; 24-JUL-2004 20:27:06; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;12550
12; 2807.5; 24-JUL-2004 20:28:34; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12550
13; 3002.2; 24-JUL-2004 20:31:48; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;12550
14; 3135.7; 24-JUL-2004 20:34:02; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12550
15; 3257.7; 24-JUL-2004 20:36:04; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12550
16; 3440.1; 24-JUL-2004 20:39:06; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12550
17; 3555.8; 24-JUL-2004 20:41:02; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12550
18; 3660.7; 24-JUL-2004 20:42:47; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12550
19; 4009.3; 24-JUL-2004 20:48:36; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;12550
20; 4100.4; 24-JUL-2004 20:50:07; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12550
21; 4200.9; 24-JUL-2004 20:51:47; Bright; 74.5; 73; 57Gam1And ; 2.26; 13100;occ; 149; 0;12550
22; 4380.5; 24-JUL-2004 20:54:47; Dark ; 166.0; 53; 43Bet And ; 2.05; 3300;occ; 332; 0;12550
23; 4655.6; 24-JUL-2004 20:59:22; Dark ; 57.0; 146; 25Eta Tau ; 2.87; 15200;occ; 114; 0;12550
24; 4753.5; 24-JUL-2004 21:01:00; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;12550
25; 4877.2; 24-JUL-2004 21:03:03; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;12550
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040724_210327_000064992028_00472_12550_0257.N1
1; -1135.2; 24-JUL-2004 21:03:27; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 47;12550
2; -1043.3; 24-JUL-2004 21:04:59; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;12550
3; -904.0; 24-JUL-2004 21:07:18; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;12550
4; -796.6; 24-JUL-2004 21:09:06; Dark ; 43.5; 47; 2Bet CMa ; 1.98; 28000;occ; 87; 0;12550
5; -714.1; 24-JUL-2004 21:10:28; Dark ; 43.0; 139; 9Bet Lep ; 2.83; 5600;occ; 86; 0;12550
6; -509.5; 24-JUL-2004 21:13:53; Dark ; 42.0; 108; Alp Col ; 2.65; 15200;occ; 84; 0;12550
7; -364.2; 24-JUL-2004 21:16:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12550
8; -115.3; 24-JUL-2004 21:20:27; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12550
9; 237.7; 24-JUL-2004 21:26:20; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12551
10; 396.4; 24-JUL-2004 21:28:59; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;12551
11; 670.5; 24-JUL-2004 21:33:33; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;12551
12; 780.8; 24-JUL-2004 21:35:23; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;12551
13; 881.4; 24-JUL-2004 21:37:04; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;12551
14; 1051.8; 24-JUL-2004 21:39:54; Dark ; 77.5; 18; 24Alp PsA ; 1.17; 9700;occ; 155; 0;12551
15; 1344.1; 24-JUL-2004 21:44:46; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12551
16; 1457.5; 24-JUL-2004 21:46:40; Bright; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;12551
17; 1559.2; 24-JUL-2004 21:48:21; Bright; 62.5; 142; 49Del Cap ; 2.85; 8900;occ; 125; 0;12551
18; 1851.2; 24-JUL-2004 21:53:13; Bright; 65.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 130; 0;12551
19; 2068.5; 24-JUL-2004 21:56:51; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;12551
20; 2344.0; 24-JUL-2004 22:01:26; Bright; 84.5; 61; 8Eps Peg ; 2.10; 3900;occ; 169; 0;12551
21; 2563.3; 24-JUL-2004 22:05:05; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12551
22; 2719.0; 24-JUL-2004 22:07:41; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;12551
23; 2807.7; 24-JUL-2004 22:09:10; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12551
24; 3004.1; 24-JUL-2004 22:12:26; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12551
25; 3134.9; 24-JUL-2004 22:14:37; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12551
26; 3256.1; 24-JUL-2004 22:16:38; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;12551
27; 3439.4; 24-JUL-2004 22:19:42; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12551
28; 3555.6; 24-JUL-2004 22:21:38; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12551
29; 3660.3; 24-JUL-2004 22:23:22; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12551
30; 4009.0; 24-JUL-2004 22:29:11; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12551

```



```

31; 4100.4; 24-JUL-2004 22:30:43; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;12551
32; 4200.7; 24-JUL-2004 22:32:23; Bright; 75.5; 73; 57Gam1And ; 2.26; 13100;occ; 151; 0;12551
33; 4380.2; 24-JUL-2004 22:35:22; Dark ; 154.0; 53; 43Bet And ; 2.05; 3300;occ; 308; 0;12551
34; 4657.6; 24-JUL-2004 22:40:00; Dark ; 54.0; 146; 25Eta Tau ; 2.87; 15200;occ; 108; 0;12551
35; 4753.4; 24-JUL-2004 22:41:36; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;12551
36; 4875.7; 24-JUL-2004 22:43:38; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;12551
37; 4992.8; 24-JUL-2004 22:45:35; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;12551
38; 5132.7; 24-JUL-2004 22:47:55; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;12551
39; 5239.3; 24-JUL-2004 22:49:41; Dark ; 43.0; 47; 2Bet CMa ; 1.98; 28000;occ; 86; 0;12551
40; 5322.6; 24-JUL-2004 22:51:05; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;12551
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040724_225120_000059762028_00473_12551_0258.N1
1; -698.3; 24-JUL-2004 22:51:20; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 30;12551
2; -509.2; 24-JUL-2004 22:54:29; Dark ; 44.0; 108; Alp Col ; 2.65; 15200;occ; 88; 0;12551
3; -363.6; 24-JUL-2004 22:56:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12551
4; -114.5; 24-JUL-2004 23:01:04; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;12551
5; 238.9; 24-JUL-2004 23:06:57; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12552
6; 399.0; 24-JUL-2004 23:09:37; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12552
7; 671.6; 24-JUL-2004 23:14:10; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12552
8; 779.1; 24-JUL-2004 23:15:57; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;12552
9; 879.3; 24-JUL-2004 23:17:37; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12552
10; 1053.0; 24-JUL-2004 23:20:31; Dark ; 74.0; 18; 24Alp PsA ; 1.17; 9700;occ; 148; 0;12552
11; 1344.5; 24-JUL-2004 23:25:23; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;12552
12; 1457.7; 24-JUL-2004 23:27:16; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12552
13; 1559.7; 24-JUL-2004 23:28:58; Bright; 62.5; 142; 49Del Cap ; 2.85; 8900;occ; 125; 0;12552
14; 1850.7; 24-JUL-2004 23:33:49; Bright; 64.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 129; 0;12552
15; 2067.7; 24-JUL-2004 23:37:26; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;12552
16; 2342.8; 24-JUL-2004 23:42:01; Bright; 82.5; 61; 8Eps Peg ; 2.10; 3900;occ; 165; 0;12552
17; 2565.1; 24-JUL-2004 23:45:43; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12552
18; 2718.5; 24-JUL-2004 23:48:16; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;12552
19; 2807.9; 24-JUL-2004 23:49:46; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12552
20; 3004.4; 24-JUL-2004 23:53:02; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12552
21; 3134.9; 24-JUL-2004 23:55:13; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12552
22; 3258.1; 24-JUL-2004 23:57:16; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12552
23; 3437.6; 25-JUL-2004 00:00:16; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12552
24; 3554.9; 25-JUL-2004 00:02:13; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12552
25; 3659.9; 25-JUL-2004 00:03:58; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12552
26; 4008.7; 25-JUL-2004 00:09:47; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;12552
27; 4100.3; 25-JUL-2004 00:11:18; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12552
28; 4200.2; 25-JUL-2004 00:12:58; Bright; 72.0; 73; 57Gam1And ; 2.26; 13100;occ; 144; 0;12552
29; 4380.0; 25-JUL-2004 00:15:58; Dark ; 168.0; 53; 43Bet And ; 2.05; 3300;occ; 336; 0;12552
30; 4658.1; 25-JUL-2004 00:20:36; Dark ; 54.0; 146; 25Eta Tau ; 2.87; 15200;occ; 108; 0;12552
31; 4754.5; 25-JUL-2004 00:22:12; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;12552
32; 4876.0; 25-JUL-2004 00:24:14; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;12552
33; 4994.1; 25-JUL-2004 00:26:12; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12552
34; 5133.1; 25-JUL-2004 00:28:31; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;12552
35; 5240.1; 25-JUL-2004 00:30:18; Dark ; 38.5; 47; 2Bet CMa ; 1.98; 28000;occ; 77; 0;12552
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040724_164258_000056132028_00470_12548_0313.N1
1; -4692.3; 24-JUL-2004 16:42:58; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12548
2; -4578.8; 24-JUL-2004 16:44:51; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12548
3; -4477.4; 24-JUL-2004 16:46:33; Bright; 63.5; 142; 49Del Cap ; 2.85; 8900;occ; 127; 0;12548
4; -4183.7; 24-JUL-2004 16:51:27; Bright; 65.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 130; 0;12548
5; -3967.0; 24-JUL-2004 16:55:03; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;12548
6; -3687.5; 24-JUL-2004 16:59:43; Bright; 84.0; 61; 8Eps Peg ; 2.10; 3900;occ; 168; 0;12548
7; -3470.8; 24-JUL-2004 17:03:19; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12548
8; -3315.7; 24-JUL-2004 17:05:55; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;12548
9; -3216.8; 24-JUL-2004 17:07:33; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;12548
10; -3032.3; 24-JUL-2004 17:10:38; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12548
11; -2899.2; 24-JUL-2004 17:12:51; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;12548
12; -2778.7; 24-JUL-2004 17:14:52; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12548
13; -2595.4; 24-JUL-2004 17:17:55; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12548
14; -2478.2; 24-JUL-2004 17:19:52; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12548
15; -2373.9; 24-JUL-2004 17:21:36; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12548
16; -2026.3; 24-JUL-2004 17:27:24; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;12548
17; -1935.3; 24-JUL-2004 17:28:55; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12548
18; -1834.5; 24-JUL-2004 17:30:36; Bright; 73.5; 73; 57Gam1And ; 2.26; 13100;occ; 147; 0;12548
19; -1654.6; 24-JUL-2004 17:33:36; Dark ; 155.0; 53; 43Bet And ; 2.05; 3300;occ; 310; 0;12548
20; -1380.9; 24-JUL-2004 17:38:09; Dark ; 53.5; 146; 25Eta Tau ; 2.87; 15200;occ; 107; 0;12548
21; -1283.0; 24-JUL-2004 17:39:47; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;12548

```

```

22; -1158.2; 24-JUL-2004 17:41:52; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;12548
23; -1045.6; 24-JUL-2004 17:43:45; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;12548
24; -904.1; 24-JUL-2004 17:46:06; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;12548
25; -796.2; 24-JUL-2004 17:47:54; Dark ; 39.5; 47; 2Bet CMA ; 1.98; 28000;occ; 79; 0;12548
26; -713.6; 24-JUL-2004 17:49:17; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12548
27; -507.3; 24-JUL-2004 17:52:43; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 0;12548
28; -365.3; 24-JUL-2004 17:55:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12548
29; -116.0; 24-JUL-2004 17:59:14; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;12548
30; 237.4; 24-JUL-2004 18:05:08; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12549
31; 396.0; 24-JUL-2004 18:07:46; Dark ; 42.5; 135; Bet Hyi ; 2.82; 5800;occ; 85; 0;12549
32; 670.6; 24-JUL-2004 18:12:21; Dark ; 48.5; 148; Alp Tuc ; 2.88; 4100;occ; 97; 0;12549
33; 779.8; 24-JUL-2004 18:14:10; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;12549
34; 880.9; 24-JUL-2004 18:15:51; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;12549
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040724_181551_000060742028_00471_12549_0314.N1
1; -5155.1; 24-JUL-2004 18:15:51; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;12549
2; -4986.4; 24-JUL-2004 18:18:40; Dark ; 80.5; 18; 24Alp PsA ; 1.17; 9700;occ; 161; 0;12549
3; -4692.1; 24-JUL-2004 18:23:34; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12549
4; -4580.5; 24-JUL-2004 18:25:26; Bright; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;12549
5; -4477.3; 24-JUL-2004 18:27:09; Bright; 63.0; 142; 49Del Cap ; 2.85; 8900;occ; 126; 0;12549
6; -4184.2; 24-JUL-2004 18:32:02; Bright; 65.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 130; 0;12549
7; -3967.8; 24-JUL-2004 18:35:38; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;12549
8; -3688.7; 24-JUL-2004 18:40:17; Bright; 81.5; 61; 8Eps Peg ; 2.10; 3900;occ; 163; 0;12549
9; -3470.8; 24-JUL-2004 18:43:55; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;12549
10; -3316.3; 24-JUL-2004 18:46:30; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12549
11; -3217.6; 24-JUL-2004 18:48:09; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;12549
12; -3033.9; 24-JUL-2004 18:51:12; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12549
13; -2899.7; 24-JUL-2004 18:53:26; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12549
14; -2780.3; 24-JUL-2004 18:55:26; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;12549
15; -2595.8; 24-JUL-2004 18:58:30; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12549
16; -2478.9; 24-JUL-2004 19:00:27; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12549
17; -2374.2; 24-JUL-2004 19:02:12; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12549
18; -2026.6; 24-JUL-2004 19:08:00; Bright; 64.5; 160; 23Gam Per ; 2.93; 4700;occ; 129; 0;12549
19; -1935.3; 24-JUL-2004 19:09:31; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;12549
20; -1834.6; 24-JUL-2004 19:11:12; Bright; 75.0; 73; 57Gam1And ; 2.26; 13100;occ; 150; 0;12549
21; -1654.9; 24-JUL-2004 19:14:11; Dark ; 166.5; 53; 43Bet And ; 2.05; 3300;occ; 333; 0;12549
22; -1378.8; 24-JUL-2004 19:18:47; Dark ; 55.5; 146; 25Eta Tau ; 2.87; 15200;occ; 111; 0;12549
23; -1282.7; 24-JUL-2004 19:20:24; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;12549
24; -1158.3; 24-JUL-2004 19:22:28; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12549
25; -1045.3; 24-JUL-2004 19:24:21; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;12549
26; -904.4; 24-JUL-2004 19:26:42; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;12549
27; -796.8; 24-JUL-2004 19:28:29; Dark ; 42.5; 47; 2Bet CMA ; 1.98; 28000;occ; 85; 0;12549
28; -714.3; 24-JUL-2004 19:29:52; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12549
29; -509.7; 24-JUL-2004 19:33:17; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;12549
30; -364.7; 24-JUL-2004 19:35:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12549
31; -115.6; 24-JUL-2004 19:39:51; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12549
32; 238.0; 24-JUL-2004 19:45:44; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12550
33; 396.2; 24-JUL-2004 19:48:22; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12550
34; 671.1; 24-JUL-2004 19:52:57; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;12550
35; 780.1; 24-JUL-2004 19:54:46; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;12550
36; 881.1; 24-JUL-2004 19:56:27; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;12550
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040725_003018_000058292028_00474_12552_0259.N1
1; -795.8; 25-JUL-2004 00:30:18; Dark ; 43.0; 47; 2Bet CMA ; 1.98; 28000;occ; 86; 0;12552
2; -712.6; 25-JUL-2004 00:31:41; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12552
3; -507.4; 25-JUL-2004 00:35:06; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12552
4; -362.9; 25-JUL-2004 00:37:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12552
5; -115.4; 25-JUL-2004 00:41:38; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;12552
6; 238.9; 25-JUL-2004 00:47:33; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;12553
7; 399.2; 25-JUL-2004 00:50:13; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12553
8; 671.5; 25-JUL-2004 00:54:45; Dark ; 54.0; 148; Alp Tuc ; 2.88; 4100;occ; 108; 0;12553
9; 782.1; 25-JUL-2004 00:56:36; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12553
10; 879.6; 25-JUL-2004 00:58:13; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;12553
11; 1053.6; 25-JUL-2004 01:01:07; Dark ; 79.0; 18; 24Alp PsA ; 1.17; 9700;occ; 158; 0;12553
12; 1344.8; 25-JUL-2004 01:05:59; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12553
13; 1458.6; 25-JUL-2004 01:07:52; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12553
14; 1559.9; 25-JUL-2004 01:09:34; Bright; 62.0; 142; 49Del Cap ; 2.85; 8900;occ; 124; 0;12553
15; 1850.3; 25-JUL-2004 01:14:24; Bright; 64.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 129; 0;12553
16; 2068.5; 25-JUL-2004 01:18:02; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;12553
17; 2341.3; 25-JUL-2004 01:22:35; Bright; 79.5; 61; 8Eps Peg ; 2.10; 3900;occ; 159; 0;12553

```

```

18; 2565.0; 25-JUL-2004 01:26:19; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;12553
19; 2718.6; 25-JUL-2004 01:28:52; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;12553
20; 2805.7; 25-JUL-2004 01:30:20; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;12553
21; 3004.8; 25-JUL-2004 01:33:39; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12553
22; 3134.0; 25-JUL-2004 01:35:48; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;12553
23; 3256.7; 25-JUL-2004 01:37:51; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12553
24; 3437.6; 25-JUL-2004 01:40:51; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;12553
25; 3554.2; 25-JUL-2004 01:42:48; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12553
26; 3659.3; 25-JUL-2004 01:44:33; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12553
27; 4008.5; 25-JUL-2004 01:50:22; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;12553
28; 4100.1; 25-JUL-2004 01:51:54; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12553
29; 4199.9; 25-JUL-2004 01:53:34; Bright; 74.0; 73; 57Gam1And ; 2.26; 13100;occ; 148; 0;12553
30; 4379.5; 25-JUL-2004 01:56:33; Dark ; 165.0; 53; 43Bet And ; 2.05; 3300;occ; 330; 0;12553
31; 4658.9; 25-JUL-2004 02:01:13; Dark ; 54.0; 146; 25Eta Tau ; 2.87; 15200;occ; 108; 0;12553
32; 4754.5; 25-JUL-2004 02:02:48; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;12553
33; 4877.9; 25-JUL-2004 02:04:52; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;12553
34; 4991.7; 25-JUL-2004 02:06:46; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;12553
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040725_020708_000046052028_00475_12553_0260.N1
1; -1022.2; 25-JUL-2004 02:07:08; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 44;12553
2; -903.0; 25-JUL-2004 02:09:07; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;12553
3; -795.6; 25-JUL-2004 02:10:54; Dark ; 41.0; 47; 2Bet CMa ; 1.98; 28000;occ; 82; 0;12553
4; -712.6; 25-JUL-2004 02:12:17; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12553
5; -507.1; 25-JUL-2004 02:15:43; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 0;12553
6; -362.4; 25-JUL-2004 02:18:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12553
7; -112.2; 25-JUL-2004 02:22:18; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12553
8; 240.3; 25-JUL-2004 02:28:10; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12554
9; 398.8; 25-JUL-2004 02:30:49; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12554
10; 673.0; 25-JUL-2004 02:35:23; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12554
11; 782.8; 25-JUL-2004 02:37:13; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12554
12; 881.7; 25-JUL-2004 02:38:51; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;12554
13; 1054.8; 25-JUL-2004 02:41:45; Dark ; 84.0; 18; 24Alp PsA ; 1.17; 9700;occ; 168; 0;12554
14; 1345.1; 25-JUL-2004 02:46:35; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12554
15; 1458.1; 25-JUL-2004 02:48:28; Bright; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;12554
16; 1559.8; 25-JUL-2004 02:50:10; Bright; 62.0; 142; 49Del Cap ; 2.85; 8900;occ; 124; 0;12554
17; 1849.9; 25-JUL-2004 02:55:00; Bright; 64.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 128; 0;12554
18; 2068.0; 25-JUL-2004 02:58:38; Bright; 44.0; 11; 53Alp Aql ; 0.76; 8000;occ; 88; 0;12554
19; 2339.8; 25-JUL-2004 03:03:10; Bright; 78.5; 61; 8Eps Peg ; 2.10; 3900;occ; 157; 0;12554
20; 2565.0; 25-JUL-2004 03:06:55; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12554
21; 2718.2; 25-JUL-2004 03:09:28; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;12554
22; 2807.6; 25-JUL-2004 03:10:57; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;12554
23; 3003.5; 25-JUL-2004 03:14:13; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;12554
24; 3133.5; 25-JUL-2004 03:16:23; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12554
25; 3256.9; 25-JUL-2004 03:18:27; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12554
26; 3440.1; 25-JUL-2004 03:21:30; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12554
27; 3553.1; 25-JUL-2004 03:23:23; Bright; 30.5; 74; 11Bet Cas ; 2.27; 6600;occ; 61; 0;12554
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040725_032323_000061892028_00476_12554_0261.N1
1; -2482.9; 25-JUL-2004 03:23:23; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12554
2; -2377.5; 25-JUL-2004 03:25:08; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12554
3; -2028.0; 25-JUL-2004 03:30:58; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;12554
4; -1936.2; 25-JUL-2004 03:32:29; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12554
5; -1836.4; 25-JUL-2004 03:34:09; Bright; 76.5; 73; 57Gam1And ; 2.26; 13100;occ; 153; 0;12554
6; -1656.9; 25-JUL-2004 03:37:09; Dark ; 192.0; 53; 43Bet And ; 2.05; 3300;occ; 384; 0;12554
7; -1377.3; 25-JUL-2004 03:41:48; Dark ; 55.0; 146; 25Eta Tau ; 2.87; 15200;occ; 110; 0;12554
8; -1281.1; 25-JUL-2004 03:43:25; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;12554
9; -1159.4; 25-JUL-2004 03:45:26; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12554
10; -1042.2; 25-JUL-2004 03:47:24; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;12554
11; -902.1; 25-JUL-2004 03:49:44; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;12554
12; -795.6; 25-JUL-2004 03:51:30; Dark ; 42.0; 47; 2Bet CMa ; 1.98; 28000;occ; 84; 0;12554
13; -712.9; 25-JUL-2004 03:52:53; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12554
14; -506.7; 25-JUL-2004 03:56:19; Dark ; 40.5; 108; Alp Col ; 2.65; 15200;occ; 81; 0;12554
15; -361.9; 25-JUL-2004 03:58:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12554
16; -110.9; 25-JUL-2004 04:02:55; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;12554
17; 241.5; 25-JUL-2004 04:08:47; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12555
18; 399.9; 25-JUL-2004 04:11:26; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12555
19; 673.6; 25-JUL-2004 04:15:59; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12555
20; 784.3; 25-JUL-2004 04:17:50; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;12555
21; 882.0; 25-JUL-2004 04:19:28; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;12555
22; 1055.7; 25-JUL-2004 04:22:21; Dark ; 69.5; 18; 24Alp PsA ; 1.17; 9700;occ; 139; 0;12555

```



```

23; 1344.8; 25-JUL-2004 04:27:10; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12555
24; 1459.5; 25-JUL-2004 04:29:05; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12555
25; 1559.2; 25-JUL-2004 04:30:45; Bright; 61.5; 142; 49Del Cap ; 2.85; 8900;occ; 123; 0;12555
26; 1849.4; 25-JUL-2004 04:35:35; Bright; 64.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 129; 0;12555
27; 2068.3; 25-JUL-2004 04:39:14; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;12555
28; 2338.1; 25-JUL-2004 04:43:44; Bright; 75.5; 61; 8Eps Peg ; 2.10; 3900;occ; 151; 0;12555
29; 2566.1; 25-JUL-2004 04:47:32; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;12555
30; 2718.7; 25-JUL-2004 04:50:04; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;12555
31; 2808.9; 25-JUL-2004 04:51:35; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12555
32; 3006.3; 25-JUL-2004 04:54:52; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12555
33; 3133.2; 25-JUL-2004 04:56:59; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12555
34; 3259.7; 25-JUL-2004 04:59:05; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12555
35; 3440.7; 25-JUL-2004 05:02:06; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12555
36; 3552.4; 25-JUL-2004 05:03:58; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12555
37; 3657.9; 25-JUL-2004 05:05:44; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12555
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040725_050558_000060352028_00477_12555_0262.N1
1;-2363.6; 25-JUL-2004 05:05:58; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 29;12555
2;-2028.3; 25-JUL-2004 05:11:33; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;12555
3;-1936.4; 25-JUL-2004 05:13:05; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12555
4;-1837.1; 25-JUL-2004 05:14:45; Bright; 75.0; 73; 57Gam1And ; 2.26; 13100;occ; 150; 0;12555
5;-1657.3; 25-JUL-2004 05:17:44; Dark ; 162.5; 53; 43Bet And ; 2.05; 3300;occ; 325; 0;12555
6;-1378.7; 25-JUL-2004 05:22:23; Dark ; 57.0; 146; 25Eta Tau ; 2.87; 15200;occ; 114; 0;12555
7;-1280.8; 25-JUL-2004 05:24:01; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;12555
8;-1156.6; 25-JUL-2004 05:26:05; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;12555
9;-1043.7; 25-JUL-2004 05:27:58; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;12555
10; -901.8; 25-JUL-2004 05:30:20; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;12555
11; -795.1; 25-JUL-2004 05:32:07; Dark ; 37.0; 47; 2Bet CMa ; 1.98; 28000;occ; 74; 0;12555
12; -712.7; 25-JUL-2004 05:33:29; Dark ; 41.0; 139; 9Bet Lep ; 2.83; 5600;occ; 82; 0;12555
13; -591.8; 25-JUL-2004 05:35:30; Dark ; 40.0; 177; 1Zet CMa ; 3.02; 26000;occ; 80; 0;12555
14; -506.5; 25-JUL-2004 05:36:55; Dark ; 42.5; 108; Alp Col ; 2.65; 15200;occ; 85; 0;12555
15; -361.3; 25-JUL-2004 05:39:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12555
16; -110.0; 25-JUL-2004 05:43:32; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12555
17; 242.5; 25-JUL-2004 05:49:24; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12556
18; 400.6; 25-JUL-2004 05:52:02; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12556
19; 674.5; 25-JUL-2004 05:56:36; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;12556
20; 785.2; 25-JUL-2004 05:58:27; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12556
21; 883.3; 25-JUL-2004 06:00:05; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;12556
22; 1056.2; 25-JUL-2004 06:02:58; Dark ; 79.5; 18; 24Alp PsA ; 1.17; 9700;occ; 159; 0;12556
23; 1345.1; 25-JUL-2004 06:07:47; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12556
24; 1459.7; 25-JUL-2004 06:09:41; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12556
25; 1558.5; 25-JUL-2004 06:11:20; Bright; 62.5; 142; 49Del Cap ; 2.85; 8900;occ; 125; 0;12556
26; 1848.3; 25-JUL-2004 06:16:10; Bright; 64.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 128; 0;12556
27; 2068.6; 25-JUL-2004 06:19:50; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;12556
28; 2335.9; 25-JUL-2004 06:24:18; Bright; 84.0; 61; 8Eps Peg ; 2.10; 3900;occ; 168; 0;12556
29; 2566.3; 25-JUL-2004 06:28:08; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;12556
30; 2718.5; 25-JUL-2004 06:30:40; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;12556
31; 2809.4; 25-JUL-2004 06:32:11; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12556
32; 3006.9; 25-JUL-2004 06:35:29; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12556
33; 3132.8; 25-JUL-2004 06:37:35; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12556
34; 3260.5; 25-JUL-2004 06:39:42; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12556
35; 3440.9; 25-JUL-2004 06:42:43; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12556
36; 3551.4; 25-JUL-2004 06:44:33; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12556
37; 3656.9; 25-JUL-2004 06:46:19; Bright; 15.5; 76; 27Gam Cas ; 2.30; 30000;occ; 31; 0;12556
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040725_210830_000041192028_00487_12565_0263.N1
1;-4971.0; 25-JUL-2004 21:08:30; Dark ; 75.5; 18; 24Alp PsA ; 1.17; 9700;occ; 151; 0;12565
2;-4689.7; 25-JUL-2004 21:13:11; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12565
3;-4575.8; 25-JUL-2004 21:15:05; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12565
4;-4475.4; 25-JUL-2004 21:16:46; Bright; 60.0; 142; 49Del Cap ; 2.85; 8900;occ; 120; 0;12565
5;-4191.5; 25-JUL-2004 21:21:30; Bright; 64.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 128; 0;12565
6;-3969.2; 25-JUL-2004 21:25:12; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;12565
7;-3873.9; 25-JUL-2004 21:26:47; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12565
8;-3711.4; 25-JUL-2004 21:29:30; Bright; 79.5; 61; 8Eps Peg ; 2.10; 3900;occ; 159; 0;12565
9;-3470.1; 25-JUL-2004 21:33:31; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;12565
10;-3321.0; 25-JUL-2004 21:36:00; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;12565
11;-3225.8; 25-JUL-2004 21:37:35; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12565
12;-3027.0; 25-JUL-2004 21:40:54; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12565
13;-2907.9; 25-JUL-2004 21:42:53; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;12565
14;-2773.8; 25-JUL-2004 21:45:07; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12565

```

```

15;-2595.4; 25-JUL-2004 21:48:06; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12565
16;-2492.4; 25-JUL-2004 21:49:49; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12565
17;-2384.7; 25-JUL-2004 21:51:36; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12565
18;-2033.8; 25-JUL-2004 21:57:27; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;12565
19;-1938.6; 25-JUL-2004 21:59:02; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12565
20;-1841.3; 25-JUL-2004 22:00:40; Bright; 72.0; 73; 57Gam1And ; 2.26; 13100;occ; 144; 0;12565
21;-1661.4; 25-JUL-2004 22:03:40; Dark ; 182.5; 53; 43Bet And ; 2.05; 3300;occ; 365; 0;12565
22;-1373.3; 25-JUL-2004 22:08:28; Dark ; 55.5; 146; 25Eta Tau ; 2.87; 15200;occ; 111; 0;12565
23;-1277.5; 25-JUL-2004 22:10:04; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;12565
24;-1153.9; 25-JUL-2004 22:12:07; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;12565
25;-1038.7; 25-JUL-2004 22:14:02; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;12565
26; -898.2; 25-JUL-2004 22:16:23; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;12565
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040725_221647_000062462028_00487_12565_0264.N1
1; -874.2; 25-JUL-2004 22:16:47; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 48;12565
2; -793.8; 25-JUL-2004 22:18:07; Dark ; 40.5; 47; 2Bet CMa ; 1.98; 28000;occ; 81; 0;12565
3; -709.6; 25-JUL-2004 22:19:31; Dark ; 45.5; 139; 9Bet Lep ; 2.83; 5600;occ; 91; 0;12565
4; -591.1; 25-JUL-2004 22:21:30; Dark ; 40.5; 177; 1Zet CMa ; 3.02; 26000;occ; 81; 0;12565
5; -503.7; 25-JUL-2004 22:22:57; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12565
6; -355.5; 25-JUL-2004 22:25:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12565
7; -101.9; 25-JUL-2004 22:29:39; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12565
8; 248.3; 25-JUL-2004 22:35:29; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12566
9; 402.0; 25-JUL-2004 22:38:03; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12566
10; 496.9; 25-JUL-2004 22:39:38; Dark ; 60.0; 84; Alp Phe ; 2.40; 4500;occ; 120; 0;12566
11; 677.7; 25-JUL-2004 22:42:39; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12566
12; 883.6; 25-JUL-2004 22:46:05; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;12566
13; 1065.9; 25-JUL-2004 22:49:07; Dark ; 75.5; 18; 24Alp PsA ; 1.17; 9700;occ; 151; 0;12566
14; 1346.6; 25-JUL-2004 22:53:48; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12566
15; 1460.1; 25-JUL-2004 22:55:41; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12566
16; 1560.5; 25-JUL-2004 22:57:22; Bright; 62.0; 142; 49Del Cap ; 2.85; 8900;occ; 124; 0;12566
17; 1845.1; 25-JUL-2004 23:02:06; Bright; 62.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 124; 0;12566
18; 2066.1; 25-JUL-2004 23:05:47; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;12566
19; 2162.5; 25-JUL-2004 23:07:24; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12566
20; 2323.2; 25-JUL-2004 23:10:04; Bright; 74.0; 61; 8Eps Peg ; 2.10; 3900;occ; 148; 0;12566
21; 2564.8; 25-JUL-2004 23:14:06; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;12566
22; 2714.7; 25-JUL-2004 23:16:36; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;12566
23; 2807.8; 25-JUL-2004 23:18:09; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;12566
24; 3006.7; 25-JUL-2004 23:21:28; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;12566
25; 3127.9; 25-JUL-2004 23:23:29; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;12566
26; 3259.9; 25-JUL-2004 23:25:41; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;12566
27; 3439.9; 25-JUL-2004 23:28:41; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12566
28; 3543.3; 25-JUL-2004 23:30:24; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12566
29; 3650.8; 25-JUL-2004 23:32:12; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12566
30; 4003.5; 25-JUL-2004 23:38:04; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12566
31; 4097.1; 25-JUL-2004 23:39:38; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12566
32; 4194.4; 25-JUL-2004 23:41:15; Bright; 75.5; 73; 57Gam1And ; 2.26; 13100;occ; 151; 0;12566
33; 4374.3; 25-JUL-2004 23:44:15; Dark ; 171.0; 53; 43Bet And ; 2.05; 3300;occ; 342; 0;12566
34; 4662.4; 25-JUL-2004 23:49:03; Dark ; 55.5; 146; 25Eta Tau ; 2.87; 15200;occ; 111; 0;12566
35; 4757.8; 25-JUL-2004 23:50:39; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;12566
36; 4879.8; 25-JUL-2004 23:52:41; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;12566
37; 4995.1; 25-JUL-2004 23:54:36; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;12566
38; 5137.3; 25-JUL-2004 23:56:58; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;12566
39; 5242.2; 25-JUL-2004 23:58:43; Dark ; 41.0; 47; 2Bet CMa ; 1.98; 28000;occ; 82; 0;12566
40; 5326.3; 26-JUL-2004 00:00:07; Dark ; 46.0; 139; 9Bet Lep ; 2.83; 5600;occ; 92; 0;12566
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040725_064619_000039982028_00478_12556_0315.N1
1;-2379.0; 25-JUL-2004 06:46:19; Bright; 60.5; 76; 27Gam Cas ; 2.30; 30000;occ; 121; 0;12556
2;-2028.9; 25-JUL-2004 06:52:09; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;12556
3;-1936.8; 25-JUL-2004 06:53:41; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;12556
4;-1838.0; 25-JUL-2004 06:55:20; Bright; 76.0; 73; 57Gam1And ; 2.26; 13100;occ; 152; 0;12556
5;-1657.8; 25-JUL-2004 06:58:20; Dark ; 180.5; 53; 43Bet And ; 2.05; 3300;occ; 361; 0;12556
6;-1376.6; 25-JUL-2004 07:03:01; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;12556
7;-1280.8; 25-JUL-2004 07:04:37; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;12556
8;-1156.0; 25-JUL-2004 07:06:42; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;12556
9;-1041.0; 25-JUL-2004 07:08:37; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;12556
10; -901.0; 25-JUL-2004 07:10:57; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;12556
11; -794.9; 25-JUL-2004 07:12:43; Dark ; 37.5; 47; 2Bet CMa ; 1.98; 28000;occ; 75; 0;12556
12; -711.7; 25-JUL-2004 07:14:06; Dark ; 40.5; 139; 9Bet Lep ; 2.83; 5600;occ; 81; 0;12556
13; -591.2; 25-JUL-2004 07:16:06; Dark ; 39.0; 177; 1Zet CMa ; 3.02; 26000;occ; 78; 0;12556
14; -505.1; 25-JUL-2004 07:17:33; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12556

```

```

15; -360.8; 25-JUL-2004 07:19:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12556
16; -108.8; 25-JUL-2004 07:24:09; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12556
17; 243.4; 25-JUL-2004 07:30:01; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12557
18; 401.0; 25-JUL-2004 07:32:39; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12557
19; 675.1; 25-JUL-2004 07:37:13; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;12557
20; 786.0; 25-JUL-2004 07:39:04; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;12557
21; 883.8; 25-JUL-2004 07:40:42; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;12557
22; 1056.2; 25-JUL-2004 07:43:34; Dark ; 88.0; 18; 24Alp PsA ; 1.17; 9700;occ; 176; 0;12557
23; 1345.4; 25-JUL-2004 07:48:23; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12557
24; 1460.3; 25-JUL-2004 07:50:18; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12557
25; 1556.8; 25-JUL-2004 07:51:55; Bright; 63.0; 142; 49Del Cap ; 2.85; 8900;occ; 126; 0;12557
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040725_075646_000058082028_00479_12557_0316.N1
1; -4187.9; 25-JUL-2004 07:56:46; Bright; 63.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 126; 0;12557
2; -3967.5; 25-JUL-2004 08:00:26; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;12557
3; -3701.0; 25-JUL-2004 08:04:53; Bright; 81.0; 61; 8Eps Peg ; 2.10; 3900;occ; 162; 0;12557
4; -3469.5; 25-JUL-2004 08:08:44; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12557
5; -3318.1; 25-JUL-2004 08:11:16; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;12557
6; -3226.1; 25-JUL-2004 08:12:47; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12557
7; -3028.3; 25-JUL-2004 08:16:05; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12557
8; -2903.8; 25-JUL-2004 08:18:10; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12557
9; -2774.9; 25-JUL-2004 08:20:19; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12557
10; -2594.9; 25-JUL-2004 08:23:19; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12557
11; -2485.6; 25-JUL-2004 08:25:08; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12557
12; -2380.0; 25-JUL-2004 08:26:54; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12557
13; -2029.8; 25-JUL-2004 08:32:44; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;12557
14; -1937.4; 25-JUL-2004 08:34:16; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12557
15; -1838.0; 25-JUL-2004 08:35:56; Bright; 71.5; 73; 57Gam1And ; 2.26; 13100;occ; 143; 0;12557
16; -1658.3; 25-JUL-2004 08:38:55; Dark ; 179.5; 53; 43Bet And ; 2.05; 3300;occ; 359; 0;12557
17; -1376.2; 25-JUL-2004 08:43:37; Dark ; 54.0; 146; 25Eta Tau ; 2.87; 15200;occ; 108; 0;12557
18; -1280.1; 25-JUL-2004 08:45:14; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;12557
19; -1155.5; 25-JUL-2004 08:47:18; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;12557
20; -1040.4; 25-JUL-2004 08:49:13; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;12557
21; -900.4; 25-JUL-2004 08:51:33; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;12557
22; -794.6; 25-JUL-2004 08:53:19; Dark ; 41.5; 47; 2Bet CMa ; 1.98; 28000;occ; 83; 0;12557
23; -711.4; 25-JUL-2004 08:54:42; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12557
24; -591.2; 25-JUL-2004 08:56:42; Dark ; 40.5; 177; 1Zet CMa ; 3.02; 26000;occ; 81; 0;12557
25; -504.6; 25-JUL-2004 08:58:09; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 0;12557
26; -360.2; 25-JUL-2004 09:00:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12557
27; -107.7; 25-JUL-2004 09:04:46; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;12557
28; 243.9; 25-JUL-2004 09:10:37; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;12558
29; 401.0; 25-JUL-2004 09:13:15; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12558
30; 675.4; 25-JUL-2004 09:17:49; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;12558
31; 786.6; 25-JUL-2004 09:19:40; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;12558
32; 884.6; 25-JUL-2004 09:21:18; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;12558
33; 1057.8; 25-JUL-2004 09:24:11; Dark ; 79.0; 18; 24Alp PsA ; 1.17; 9700;occ; 158; 0;12558
34; 1345.5; 25-JUL-2004 09:28:59; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12558
35; 1460.1; 25-JUL-2004 09:30:54; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12558
36; 1559.5; 25-JUL-2004 09:32:33; Bright; 62.0; 142; 49Del Cap ; 2.85; 8900;occ; 124; 0;12558
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040725_093721_000058102028_00480_12558_0317.N1
1; -4188.8; 25-JUL-2004 09:37:21; Bright; 64.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 129; 0;12558
2; -3967.6; 25-JUL-2004 09:41:02; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;12558
3; -3702.9; 25-JUL-2004 09:45:27; Bright; 79.0; 61; 8Eps Peg ; 2.10; 3900;occ; 158; 0;12558
4; -3469.7; 25-JUL-2004 09:49:20; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;12558
5; -3318.6; 25-JUL-2004 09:51:51; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;12558
6; -3225.9; 25-JUL-2004 09:53:24; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;12558
7; -3028.3; 25-JUL-2004 09:56:41; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12558
8; -2904.4; 25-JUL-2004 09:58:45; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;12558
9; -2774.9; 25-JUL-2004 10:00:55; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12558
10; -2594.9; 25-JUL-2004 10:03:55; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12558
11; -2485.9; 25-JUL-2004 10:05:44; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12558
12; -2380.1; 25-JUL-2004 10:07:29; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12558
13; -2029.5; 25-JUL-2004 10:13:20; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;12558
14; -1937.2; 25-JUL-2004 10:14:52; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12558
15; -1838.5; 25-JUL-2004 10:16:31; Bright; 74.0; 73; 57Gam1And ; 2.26; 13100;occ; 148; 0;12558
16; -1658.4; 25-JUL-2004 10:19:31; Dark ; 168.0; 53; 43Bet And ; 2.05; 3300;occ; 336; 0;12558
17; -1375.9; 25-JUL-2004 10:24:14; Dark ; 54.0; 146; 25Eta Tau ; 2.87; 15200;occ; 108; 0;12558
18; -1279.8; 25-JUL-2004 10:25:50; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;12558
19; -1155.2; 25-JUL-2004 10:27:54; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;12558

```



```

20;-1040.5; 25-JUL-2004 10:29:49; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;12558
21; -900.0; 25-JUL-2004 10:32:09; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;12558
22; -794.7; 25-JUL-2004 10:33:55; Dark ; 41.5; 47; 2Bet CMA ; 1.98; 28000;occ; 83; 0;12558
23; -711.0; 25-JUL-2004 10:35:18; Dark ; 44.0; 139; 9Bet Lep ; 2.83; 5600;occ; 88; 0;12558
24; -591.3; 25-JUL-2004 10:37:18; Dark ; 38.5; 177; 1Zet CMA ; 3.02; 26000;occ; 77; 0;12558
25; -504.6; 25-JUL-2004 10:38:45; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;12558
26; -359.6; 25-JUL-2004 10:41:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12558
27; -107.0; 25-JUL-2004 10:45:22; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;12558
28; 244.1; 25-JUL-2004 10:51:14; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12559
29; 400.9; 25-JUL-2004 10:53:50; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12559
30; 675.8; 25-JUL-2004 10:58:25; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;12559
31; 787.1; 25-JUL-2004 11:00:17; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;12559
32; 884.5; 25-JUL-2004 11:01:54; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;12559
33; 1059.3; 25-JUL-2004 11:04:49; Dark ; 82.5; 18; 24Alp PsA ; 1.17; 9700;occ; 165; 0;12559
34; 1345.4; 25-JUL-2004 11:09:35; Dark ; 39.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 78; 0;12559
35; 1460.1; 25-JUL-2004 11:11:30; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12559
36; 1559.9; 25-JUL-2004 11:13:09; Bright; 62.0; 142; 49Del Cap ; 2.85; 8900;occ; 124; 0;12559
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040725_111756_000057802028_00481_12559_0318.N1
 1;-4189.4; 25-JUL-2004 11:17:56; Bright; 64.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 128; 0;12559
 2;-3968.3; 25-JUL-2004 11:21:37; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;12559
 3;-3703.2; 25-JUL-2004 11:26:02; Bright; 75.5; 61; 8Eps Peg ; 2.10; 3900;occ; 151; 0;12559
 4;-3470.3; 25-JUL-2004 11:29:55; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;12559
 5;-3319.4; 25-JUL-2004 11:32:26; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;12559
 6;-3226.1; 25-JUL-2004 11:33:59; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12559
 7;-3028.6; 25-JUL-2004 11:37:17; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12559
 8;-2904.9; 25-JUL-2004 11:39:20; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12559
 9;-2775.9; 25-JUL-2004 11:41:29; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12559
10;-2595.4; 25-JUL-2004 11:44:30; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12559
11;-2486.7; 25-JUL-2004 11:46:19; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12559
12;-2380.4; 25-JUL-2004 11:48:05; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;12559
13;-2030.4; 25-JUL-2004 11:53:55; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;12559
14;-1937.4; 25-JUL-2004 11:55:28; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;12559
15;-1838.6; 25-JUL-2004 11:57:07; Bright; 74.0; 73; 57Gam1And ; 2.26; 13100;occ; 148; 0;12559
16;-1658.6; 25-JUL-2004 12:00:07; Dark ; 175.0; 53; 43Bet And ; 2.05; 3300;occ; 350; 0;12559
17;-1375.0; 25-JUL-2004 12:04:50; Dark ; 55.5; 146; 25Eta Tau ; 2.87; 15200;occ; 111; 0;12559
18;-1279.9; 25-JUL-2004 12:06:25; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;12559
19;-1155.6; 25-JUL-2004 12:08:30; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;12559
20;-1040.9; 25-JUL-2004 12:10:24; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;12559
21; -900.3; 25-JUL-2004 12:12:45; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;12559
22; -795.0; 25-JUL-2004 12:14:30; Dark ; 42.5; 47; 2Bet CMA ; 1.98; 28000;occ; 85; 0;12559
23; -711.4; 25-JUL-2004 12:15:54; Dark ; 44.5; 139; 9Bet Lep ; 2.83; 5600;occ; 89; 0;12559
24; -591.5; 25-JUL-2004 12:17:54; Dark ; 39.5; 177; 1Zet CMA ; 3.02; 26000;occ; 79; 0;12559
25; -504.7; 25-JUL-2004 12:19:21; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;12559
26; -359.0; 25-JUL-2004 12:21:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12559
27; -106.4; 25-JUL-2004 12:25:59; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;12559
28; 244.8; 25-JUL-2004 12:31:50; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12560
29; 400.6; 25-JUL-2004 12:34:26; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12560
30; 492.6; 25-JUL-2004 12:35:58; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;12560
31; 676.0; 25-JUL-2004 12:39:01; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12560
32; 787.6; 25-JUL-2004 12:40:53; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;12560
33; 884.8; 25-JUL-2004 12:42:30; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;12560
34; 1059.9; 25-JUL-2004 12:45:25; Dark ; 74.5; 18; 24Alp PsA ; 1.17; 9700;occ; 149; 0;12560
35; 1345.8; 25-JUL-2004 12:50:11; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12560
36; 1460.2; 25-JUL-2004 12:52:06; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12560
37; 1560.2; 25-JUL-2004 12:53:46; Bright; 31.0; 142; 49Del Cap ; 2.85; 8900;occ; 62; 0;12560
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040725_125346_000058602028_00482_12560_0319.N1
 1;-4475.7; 25-JUL-2004 12:53:46; Bright; 62.0; 142; 49Del Cap ; 2.85; 8900;occ; 124; 0;12560
 2;-4189.0; 25-JUL-2004 12:58:32; Bright; 64.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 129; 0;12560
 3;-3704.6; 25-JUL-2004 13:06:37; Bright; 79.0; 61; 8Eps Peg ; 2.10; 3900;occ; 158; 0;12560
 4;-3469.7; 25-JUL-2004 13:10:32; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12560
 5;-3319.1; 25-JUL-2004 13:13:02; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;12560
 6;-3225.8; 25-JUL-2004 13:14:35; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;12560
 7;-3028.0; 25-JUL-2004 13:17:53; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12560
 8;-2905.3; 25-JUL-2004 13:19:56; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12560
 9;-2774.7; 25-JUL-2004 13:22:07; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12560
10;-2595.1; 25-JUL-2004 13:25:06; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12560
11;-2487.8; 25-JUL-2004 13:26:53; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12560
12;-2381.5; 25-JUL-2004 13:28:40; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12560

```

```

13;-2030.1; 25-JUL-2004 13:34:31; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12560
14;-1937.8; 25-JUL-2004 13:36:03; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12560
15;-1839.3; 25-JUL-2004 13:37:42; Bright; 68.5; 73; 57Gam1And ; 2.26; 13100;occ; 137; 0;12560
16;-1659.3; 25-JUL-2004 13:40:42; Dark ; 166.0; 53; 43Bet And ; 2.05; 3300;occ; 332; 0;12560
17;-1374.7; 25-JUL-2004 13:45:27; Dark ; 55.0; 146; 25Eta Tau ; 2.87; 15200;occ; 110; 0;12560
18;-1278.8; 25-JUL-2004 13:47:02; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;12560
19;-1154.6; 25-JUL-2004 13:49:07; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;12560
20;-1039.3; 25-JUL-2004 13:51:02; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;12560
21; -899.3; 25-JUL-2004 13:53:22; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;12560
22; -794.5; 25-JUL-2004 13:55:07; Dark ; 43.5; 47; 2Bet CMa ; 1.98; 28000;occ; 87; 0;12560
23; -710.5; 25-JUL-2004 13:56:31; Dark ; 44.0; 139; 9Bet Lep ; 2.83; 5600;occ; 88; 0;12560
24; -591.2; 25-JUL-2004 13:58:30; Dark ; 41.5; 177; 1Zet CMa ; 3.02; 26000;occ; 83; 0;12560
25; -504.2; 25-JUL-2004 13:59:57; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 0;12560
26; -358.4; 25-JUL-2004 14:02:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12560
27; -105.3; 25-JUL-2004 14:06:36; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;12560
28; 245.4; 25-JUL-2004 14:12:27; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12561
29; 399.1; 25-JUL-2004 14:15:00; Dark ; 43.0; 135; Bet Hyi ; 2.82; 5800;occ; 86; 0;12561
30; 493.2; 25-JUL-2004 14:16:34; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;12561
31; 676.1; 25-JUL-2004 14:19:37; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;12561
32; 788.0; 25-JUL-2004 14:21:29; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;12561
33; 885.0; 25-JUL-2004 14:23:06; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;12561
34; 1060.8; 25-JUL-2004 14:26:02; Dark ; 77.0; 18; 24Alp PsA ; 1.17; 9700;occ; 154; 0;12561
35; 1345.8; 25-JUL-2004 14:30:47; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;12561
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040725_143241_000057132028_00483_12561_0320.N1
1;-4576.4; 25-JUL-2004 14:32:41; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12561
2;-4475.5; 25-JUL-2004 14:34:22; Bright; 62.5; 142; 49Del Cap ; 2.85; 8900;occ; 125; 0;12561
3;-4188.9; 25-JUL-2004 14:39:08; Bright; 63.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 126; 0;12561
4;-3706.2; 25-JUL-2004 14:47:11; Bright; 79.5; 61; 8Eps Peg ; 2.10; 3900;occ; 159; 0;12561
5;-3470.4; 25-JUL-2004 14:51:07; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12561
6;-3319.9; 25-JUL-2004 14:53:37; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;12561
7;-3225.7; 25-JUL-2004 14:55:11; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12561
8;-3028.0; 25-JUL-2004 14:58:29; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;12561
9;-2906.3; 25-JUL-2004 15:00:31; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12561
10;-2774.4; 25-JUL-2004 15:02:43; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12561
11;-2595.3; 25-JUL-2004 15:05:42; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12561
12;-2488.4; 25-JUL-2004 15:07:29; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12561
13;-2382.2; 25-JUL-2004 15:09:15; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;12561
14;-2030.9; 25-JUL-2004 15:15:06; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;12561
15;-1938.1; 25-JUL-2004 15:16:39; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;12561
16;-1839.5; 25-JUL-2004 15:18:18; Bright; 75.5; 73; 57Gam1And ; 2.26; 13100;occ; 151; 0;12561
17;-1659.6; 25-JUL-2004 15:21:18; Dark ; 167.5; 53; 43Bet And ; 2.05; 3300;occ; 335; 0;12561
18;-1374.2; 25-JUL-2004 15:26:03; Dark ; 55.0; 146; 25Eta Tau ; 2.87; 15200;occ; 110; 0;12561
19;-1278.5; 25-JUL-2004 15:27:39; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;12561
20;-1154.6; 25-JUL-2004 15:29:43; Dark ; 45.5; 27; 24Gam Ori ; 1.64; 26000;occ; 91; 0;12561
21;-1039.1; 25-JUL-2004 15:31:38; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;12561
22; -899.2; 25-JUL-2004 15:33:58; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;12561
23; -794.4; 25-JUL-2004 15:35:43; Dark ; 41.0; 47; 2Bet CMa ; 1.98; 28000;occ; 82; 0;12561
24; -710.2; 25-JUL-2004 15:37:07; Dark ; 43.0; 139; 9Bet Lep ; 2.83; 5600;occ; 86; 0;12561
25; -591.1; 25-JUL-2004 15:39:06; Dark ; 39.5; 177; 1Zet CMa ; 3.02; 26000;occ; 79; 0;12561
26; -503.9; 25-JUL-2004 15:40:33; Dark ; 40.5; 108; Alp Col ; 2.65; 15200;occ; 81; 0;12561
27; -357.8; 25-JUL-2004 15:42:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12561
28; -104.7; 25-JUL-2004 15:47:13; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12561
29; 245.7; 25-JUL-2004 15:53:03; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;12562
30; 399.3; 25-JUL-2004 15:55:37; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12562
31; 494.2; 25-JUL-2004 15:57:11; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;12562
32; 676.9; 25-JUL-2004 16:00:14; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12562
33; 788.7; 25-JUL-2004 16:02:06; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;12562
34; 884.8; 25-JUL-2004 16:03:42; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;12562
35; 1062.0; 25-JUL-2004 16:06:39; Dark ; 76.0; 18; 24Alp PsA ; 1.17; 9700;occ; 152; 0;12562
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040725_161123_000057702028_00484_12562_0321.N1
1;-4690.0; 25-JUL-2004 16:11:23; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12562
2;-4576.3; 25-JUL-2004 16:13:17; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12562
3;-4475.5; 25-JUL-2004 16:14:58; Bright; 62.5; 142; 49Del Cap ; 2.85; 8900;occ; 125; 0;12562
4;-4189.8; 25-JUL-2004 16:19:43; Bright; 64.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 128; 0;12562
5;-3707.4; 25-JUL-2004 16:27:46; Bright; 80.0; 61; 8Eps Peg ; 2.10; 3900;occ; 160; 0;12562
6;-3470.4; 25-JUL-2004 16:31:43; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;12562
7;-3320.6; 25-JUL-2004 16:34:13; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12562
8;-3226.5; 25-JUL-2004 16:35:47; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;12562

```

```

9;-3027.8; 25-JUL-2004 16:39:05; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12562
10;-2906.5; 25-JUL-2004 16:41:07; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12562
11;-2774.5; 25-JUL-2004 16:43:19; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12562
12;-2595.4; 25-JUL-2004 16:46:18; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12562
13;-2489.6; 25-JUL-2004 16:48:04; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12562
14;-2382.8; 25-JUL-2004 16:49:50; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12562
15;-2031.3; 25-JUL-2004 16:55:42; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;12562
16;-1938.3; 25-JUL-2004 16:57:15; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;12562
17;-1840.3; 25-JUL-2004 16:58:53; Bright; 75.0; 73; 57Gam1And ; 2.26; 13100;occ; 150; 0;12562
18;-1660.2; 25-JUL-2004 17:01:53; Dark ; 179.5; 53; 43Bet And ; 2.05; 3300;occ; 359; 0;12562
19;-1374.7; 25-JUL-2004 17:06:39; Dark ; 53.5; 146; 25Eta Tau ; 2.87; 15200;occ; 107; 0;12562
20;-1278.5; 25-JUL-2004 17:08:15; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;12562
21;-1154.8; 25-JUL-2004 17:10:18; Dark ; 45.5; 27; 24Gam Ori ; 1.64; 26000;occ; 91; 0;12562
22;-1039.1; 25-JUL-2004 17:12:14; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;12562
23; -899.0; 25-JUL-2004 17:14:34; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;12562
24; -794.9; 25-JUL-2004 17:16:18; Dark ; 42.0; 47; 2Bet CMa ; 1.98; 28000;occ; 84; 0;12562
25; -710.5; 25-JUL-2004 17:17:43; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12562
26; -591.2; 25-JUL-2004 17:19:42; Dark ; 40.0; 177; 1Zet CMa ; 3.02; 26000;occ; 80; 0;12562
27; -504.1; 25-JUL-2004 17:21:09; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;12562
28; -357.3; 25-JUL-2004 17:23:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12562
29; -104.0; 25-JUL-2004 17:27:49; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12562
30; 246.4; 25-JUL-2004 17:33:40; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;12563
31; 399.5; 25-JUL-2004 17:36:13; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;12563
32; 493.5; 25-JUL-2004 17:37:47; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;12563
33; 677.0; 25-JUL-2004 17:40:50; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;12563
34; 789.7; 25-JUL-2004 17:42:43; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;12563
35; 885.5; 25-JUL-2004 17:44:19; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;12563
36; 1062.2; 25-JUL-2004 17:47:15; Dark ; 18.5; 18; 24Alp PsA ; 1.17; 9700;occ; 37; 0;12563
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040725_174715_000058992028_00485_12563_0322.N1
1;-4973.8; 25-JUL-2004 17:47:15; Dark ; 77.0; 18; 24Alp PsA ; 1.17; 9700;occ; 154; 0;12563
2;-4689.7; 25-JUL-2004 17:52:00; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12563
3;-4575.6; 25-JUL-2004 17:53:54; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12563
4;-4475.5; 25-JUL-2004 17:55:34; Bright; 59.5; 142; 49Del Cap ; 2.85; 8900;occ; 119; 0;12563
5;-4190.2; 25-JUL-2004 18:00:19; Bright; 64.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 128; 0;12563
6;-3708.9; 25-JUL-2004 18:08:20; Bright; 83.0; 61; 8Eps Peg ; 2.10; 3900;occ; 166; 0;12563
7;-3470.1; 25-JUL-2004 18:12:19; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12563
8;-3320.5; 25-JUL-2004 18:14:49; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12563
9;-3226.3; 25-JUL-2004 18:16:23; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12563
10;-3027.6; 25-JUL-2004 18:19:42; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12563
11;-2907.6; 25-JUL-2004 18:21:42; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;12563
12;-2774.4; 25-JUL-2004 18:23:55; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12563
13;-2595.4; 25-JUL-2004 18:26:54; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12563
14;-2490.4; 25-JUL-2004 18:28:39; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12563
15;-2383.4; 25-JUL-2004 18:30:26; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12563
16;-2033.3; 25-JUL-2004 18:36:16; Bright; 60.5; 160; 23Gam Per ; 2.93; 4700;occ; 121; 0;12563
17;-1938.6; 25-JUL-2004 18:37:51; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;12563
18;-1840.8; 25-JUL-2004 18:39:28; Bright; 75.0; 73; 57Gam1And ; 2.26; 13100;occ; 150; 0;12563
19;-1660.6; 25-JUL-2004 18:42:29; Dark ; 200.5; 53; 43Bet And ; 2.05; 3300;occ; 401; 0;12563
20;-1373.7; 25-JUL-2004 18:47:16; Dark ; 53.5; 146; 25Eta Tau ; 2.87; 15200;occ; 107; 0;12563
21;-1278.2; 25-JUL-2004 18:48:51; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;12563
22;-1154.1; 25-JUL-2004 18:50:55; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12563
23;-1038.6; 25-JUL-2004 18:52:51; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;12563
24; -898.6; 25-JUL-2004 18:55:11; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;12563
25; -794.8; 25-JUL-2004 18:56:54; Dark ; 43.0; 47; 2Bet CMa ; 1.98; 28000;occ; 86; 0;12563
26; -709.7; 25-JUL-2004 18:58:20; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12563
27; -591.1; 25-JUL-2004 19:00:18; Dark ; 40.5; 177; 1Zet CMa ; 3.02; 26000;occ; 81; 0;12563
28; -504.0; 25-JUL-2004 19:01:45; Dark ; 40.5; 108; Alp Col ; 2.65; 15200;occ; 81; 0;12563
29; -356.7; 25-JUL-2004 19:04:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12563
30; -103.1; 25-JUL-2004 19:08:26; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12563
31; 247.0; 25-JUL-2004 19:14:16; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;12564
32; 401.5; 25-JUL-2004 19:16:51; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12564
33; 496.4; 25-JUL-2004 19:18:26; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;12564
34; 677.5; 25-JUL-2004 19:21:27; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12564
35; 790.0; 25-JUL-2004 19:23:19; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;12564
36; 885.5; 25-JUL-2004 19:24:55; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;12564
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040725_192402_000062992028_00486_12564_0323.N1
1;-5202.9; 25-JUL-2004 19:24:02; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 86;12564
2;-5150.4; 25-JUL-2004 19:24:55; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;12564

```



```

3;-4972.5; 25-JUL-2004 19:27:53; Dark ; 75.0; 18; 24Alp PsA ; 1.17; 9700;occ; 150; 0;12564
4;-4689.5; 25-JUL-2004 19:32:36; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12564
5;-4575.4; 25-JUL-2004 19:34:30; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12564
6;-4475.3; 25-JUL-2004 19:36:10; Bright; 59.5; 142; 49Del Cap ; 2.85; 8900;occ; 119; 0;12564
7;-4190.1; 25-JUL-2004 19:40:55; Bright; 62.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 124; 0;12564
8;-3709.9; 25-JUL-2004 19:48:55; Bright; 71.5; 61; 8Eps Peg ; 2.10; 3900;occ; 143; 0;12564
9;-3470.4; 25-JUL-2004 19:52:55; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12564
10;-3321.1; 25-JUL-2004 19:55:24; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;12564
11;-3226.6; 25-JUL-2004 19:56:59; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12564
12;-3027.9; 25-JUL-2004 20:00:17; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;12564
13;-2907.1; 25-JUL-2004 20:02:18; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;12564
14;-2774.7; 25-JUL-2004 20:04:30; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12564
15;-2595.6; 25-JUL-2004 20:07:30; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12564
16;-2490.7; 25-JUL-2004 20:09:14; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12564
17;-2383.9; 25-JUL-2004 20:11:01; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12564
18;-2033.5; 25-JUL-2004 20:16:52; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;12564
19;-1938.7; 25-JUL-2004 20:18:26; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12564
20;-1840.7; 25-JUL-2004 20:20:04; Bright; 71.5; 73; 57Gam1And ; 2.26; 13100;occ; 143; 0;12564
21;-1660.8; 25-JUL-2004 20:23:04; Dark ; 161.0; 53; 43Bet And ; 2.05; 3300;occ; 322; 0;12564
22;-1373.5; 25-JUL-2004 20:27:52; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;12564
23;-1278.2; 25-JUL-2004 20:29:27; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;12564
24;-1154.8; 25-JUL-2004 20:31:30; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12564
25;-1038.9; 25-JUL-2004 20:33:26; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;12564
26;-898.6; 25-JUL-2004 20:35:47; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;12564
27;-794.7; 25-JUL-2004 20:37:30; Dark ; 42.0; 47; 2Bet CMa ; 1.98; 28000;occ; 84; 0;12564
28;-711.8; 25-JUL-2004 20:38:53; Dark ; 45.0; 139; 9Bet Lep ; 2.83; 5600;occ; 90; 0;12564
29;-591.1; 25-JUL-2004 20:40:54; Dark ; 40.0; 177; 1Zet CMa ; 3.02; 26000;occ; 80; 0;12564
30;-504.6; 25-JUL-2004 20:42:21; Dark ; 42.5; 108; Alp Col ; 2.65; 15200;occ; 85; 0;12564
31;-356.0; 25-JUL-2004 20:44:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12564
32;-102.8; 25-JUL-2004 20:49:02; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;12564
33; 247.6; 25-JUL-2004 20:54:53; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;12565
34; 401.7; 25-JUL-2004 20:57:27; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12565
35; 497.5; 25-JUL-2004 20:59:03; Dark ; 60.0; 84; Alp Phe ; 2.40; 4500;occ; 120; 0;12565
36; 677.8; 25-JUL-2004 21:02:03; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12565
37; 885.7; 25-JUL-2004 21:05:31; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;12565
38; 1064.8; 25-JUL-2004 21:08:30; Dark ; 32.0; 18; 24Alp PsA ; 1.17; 9700;occ; 64; 0;12565
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040726_000010_000059632028_00488_12566_0265.N1
1; -707.0; 26-JUL-2004 00:00:10; Dark ; 46.5; 139; 9Bet Lep ; 2.83; 5600;occ; 93; 5;12566
2; -590.9; 26-JUL-2004 00:02:06; Dark ; 39.5; 177; 1Zet CMa ; 3.02; 26000;occ; 79; 0;12566
3; -506.0; 26-JUL-2004 00:03:31; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;12566
4; -354.8; 26-JUL-2004 00:06:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12566
5; -101.6; 26-JUL-2004 00:10:15; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;12566
6; 248.3; 26-JUL-2004 00:16:05; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12567
7; 402.9; 26-JUL-2004 00:18:40; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12567
8; 499.7; 26-JUL-2004 00:20:17; Dark ; 62.0; 84; Alp Phe ; 2.40; 4500;occ; 124; 0;12567
9; 678.8; 26-JUL-2004 00:23:16; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12567
10; 885.6; 26-JUL-2004 00:26:42; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;12567
11; 1066.4; 26-JUL-2004 00:29:43; Dark ; 75.0; 18; 24Alp PsA ; 1.17; 9700;occ; 150; 0;12567
12; 1347.0; 26-JUL-2004 00:34:24; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12567
13; 1460.5; 26-JUL-2004 00:36:17; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12567
14; 1561.0; 26-JUL-2004 00:37:58; Bright; 60.5; 142; 49Del Cap ; 2.85; 8900;occ; 121; 0;12567
15; 1844.4; 26-JUL-2004 00:42:41; Bright; 63.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 126; 0;12567
16; 2065.3; 26-JUL-2004 00:46:22; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;12567
17; 2162.6; 26-JUL-2004 00:47:59; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12567
18; 2321.9; 26-JUL-2004 00:50:39; Bright; 72.0; 61; 8Eps Peg ; 2.10; 3900;occ; 144; 0;12567
19; 2563.0; 26-JUL-2004 00:54:40; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12567
20; 2713.7; 26-JUL-2004 00:57:11; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;12567
21; 2809.7; 26-JUL-2004 00:58:47; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12567
22; 3008.7; 26-JUL-2004 01:02:06; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12567
23; 3127.1; 26-JUL-2004 01:04:04; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;12567
24; 3261.8; 26-JUL-2004 01:06:19; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12567
25; 3437.4; 26-JUL-2004 01:09:14; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;12567
26; 3542.9; 26-JUL-2004 01:11:00; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12567
27; 3650.3; 26-JUL-2004 01:12:47; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12567
28; 4004.3; 26-JUL-2004 01:18:41; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;12567
29; 4097.0; 26-JUL-2004 01:20:14; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;12567
30; 4193.9; 26-JUL-2004 01:21:51; Bright; 74.0; 73; 57Gam1And ; 2.26; 13100;occ; 148; 0;12567
31; 4373.8; 26-JUL-2004 01:24:51; Dark ; 192.0; 53; 43Bet And ; 2.05; 3300;occ; 384; 0;12567

```

```

32; 4663.5; 26-JUL-2004 01:29:40; Dark ; 54.0; 146; 25Eta Tau ; 2.87; 15200;occ; 108; 0;12567
33; 4756.3; 26-JUL-2004 01:31:13; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;12567
34; 4881.9; 26-JUL-2004 01:33:19; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;12567
35; 4995.4; 26-JUL-2004 01:35:12; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;12567
36; 5137.7; 26-JUL-2004 01:37:35; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;12567
37; 5242.6; 26-JUL-2004 01:39:19; Dark ; 14.5; 47; 2Bet CMA ; 1.98; 28000;occ; 29; 0;12567
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040726_013820_000044362028_00489_12567_0266.N1
 1; -853.2; 26-JUL-2004 01:38:20; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 90;12567
 2; -793.3; 26-JUL-2004 01:39:19; Dark ; 40.5; 47; 2Bet CMA ; 1.98; 28000;occ; 81; 0;12567
 3; -708.5; 26-JUL-2004 01:40:44; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12567
 4; -591.2; 26-JUL-2004 01:42:42; Dark ; 39.0; 177; 1Zet CMA ; 3.02; 26000;occ; 78; 0;12567
 5; -503.1; 26-JUL-2004 01:44:10; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;12567
 6; -354.2; 26-JUL-2004 01:46:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12567
 7; -100.8; 26-JUL-2004 01:50:52; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12567
 8; 249.6; 26-JUL-2004 01:56:42; Dark ; 58.0; 9; Alp Eri ; 0.45; 24000;occ; 116; 0;12568
 9; 403.2; 26-JUL-2004 01:59:16; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12568
10; 500.9; 26-JUL-2004 02:00:54; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;12568
11; 678.7; 26-JUL-2004 02:03:51; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12568
12; 884.1; 26-JUL-2004 02:07:17; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;12568
13; 1067.5; 26-JUL-2004 02:10:20; Dark ; 76.5; 18; 24Alp PsA ; 1.17; 9700;occ; 153; 0;12568
14; 1346.7; 26-JUL-2004 02:14:59; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12568
15; 1461.2; 26-JUL-2004 02:16:54; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12568
16; 1561.4; 26-JUL-2004 02:18:34; Bright; 60.5; 142; 49Del Cap ; 2.85; 8900;occ; 121; 0;12568
17; 1844.0; 26-JUL-2004 02:23:17; Bright; 63.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 126; 0;12568
18; 2063.5; 26-JUL-2004 02:26:56; Bright; 44.0; 11; 53Alp Aql ; 0.76; 8000;occ; 88; 0;12568
19; 2163.1; 26-JUL-2004 02:28:36; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12568
20; 2320.6; 26-JUL-2004 02:31:13; Bright; 79.5; 61; 8Eps Peg ; 2.10; 3900;occ; 159; 0;12568
21; 2563.0; 26-JUL-2004 02:35:16; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12568
22; 2713.5; 26-JUL-2004 02:37:46; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;12568
23; 2808.2; 26-JUL-2004 02:39:21; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12568
24; 3007.3; 26-JUL-2004 02:42:40; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12568
25; 3126.4; 26-JUL-2004 02:44:39; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;12568
26; 3260.5; 26-JUL-2004 02:46:53; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;12568
27; 3439.3; 26-JUL-2004 02:49:52; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12568
28; 3542.2; 26-JUL-2004 02:51:35; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;12568
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040726_025142_000061382028_00490_12568_0267.N1
 1; -2486.2; 26-JUL-2004 02:51:42; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 15;12568
 2; -2386.1; 26-JUL-2004 02:53:23; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12568
 3; -2032.8; 26-JUL-2004 02:59:16; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;12568
 4; -1939.4; 26-JUL-2004 03:00:49; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12568
 5; -1842.6; 26-JUL-2004 03:02:26; Bright; 75.5; 73; 57Gam1And ; 2.26; 13100;occ; 151; 0;12568
 6; -1662.5; 26-JUL-2004 03:05:26; Dark ; 192.0; 53; 43Bet And ; 2.05; 3300;occ; 384; 0;12568
 7; -1372.2; 26-JUL-2004 03:10:16; Dark ; 54.0; 146; 25Eta Tau ; 2.87; 15200;occ; 108; 0;12568
 8; -1277.5; 26-JUL-2004 03:11:51; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;12568
 9; -1153.7; 26-JUL-2004 03:13:55; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;12568
10; -1040.2; 26-JUL-2004 03:15:48; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;12568
11; -899.5; 26-JUL-2004 03:18:09; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;12568
12; -793.4; 26-JUL-2004 03:19:55; Dark ; 37.0; 47; 2Bet CMA ; 1.98; 28000;occ; 74; 0;12568
13; -708.2; 26-JUL-2004 03:21:20; Dark ; 43.0; 139; 9Bet Lep ; 2.83; 5600;occ; 86; 0;12568
14; -591.1; 26-JUL-2004 03:23:18; Dark ; 40.0; 177; 1Zet CMA ; 3.02; 26000;occ; 80; 0;12568
15; -503.3; 26-JUL-2004 03:24:45; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 0;12568
16; -353.6; 26-JUL-2004 03:27:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12568
17; -99.0; 26-JUL-2004 03:31:30; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12568
18; 250.8; 26-JUL-2004 03:37:19; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12569
19; 402.9; 26-JUL-2004 03:39:52; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12569
20; 502.1; 26-JUL-2004 03:41:31; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;12569
21; 680.3; 26-JUL-2004 03:44:29; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12569
22; 887.3; 26-JUL-2004 03:47:56; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;12569
23; 1067.9; 26-JUL-2004 03:50:57; Dark ; 78.0; 18; 24Alp PsA ; 1.17; 9700;occ; 156; 0;12569
24; 1347.1; 26-JUL-2004 03:55:36; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12569
25; 1461.7; 26-JUL-2004 03:57:30; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;12569
26; 1561.1; 26-JUL-2004 03:59:10; Bright; 60.0; 142; 49Del Cap ; 2.85; 8900;occ; 120; 0;12569
27; 1843.1; 26-JUL-2004 04:03:52; Bright; 64.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 129; 0;12569
28; 2065.7; 26-JUL-2004 04:07:34; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;12569
29; 2163.2; 26-JUL-2004 04:09:12; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12569
30; 2318.9; 26-JUL-2004 04:11:48; Bright; 76.5; 61; 8Eps Peg ; 2.10; 3900;occ; 153; 0;12569
31; 2566.1; 26-JUL-2004 04:15:55; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;12569
32; 2713.9; 26-JUL-2004 04:18:23; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;12569

```

```

33; 2811.3; 26-JUL-2004 04:20:00; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12569
34; 3010.5; 26-JUL-2004 04:23:19; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;12569
35; 3125.8; 26-JUL-2004 04:25:14; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;12569
36; 3263.2; 26-JUL-2004 04:27:32; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12569
37; 3440.6; 26-JUL-2004 04:30:29; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12569
38; 3541.1; 26-JUL-2004 04:32:10; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12569
39; 3649.0; 26-JUL-2004 04:33:58; Bright; 4.0; 76; 27Gam Cas ; 2.30; 30000;occ; 8; 0;12569
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040726_043358_000059782028_00491_12569_0268.N1
 1;-2387.1; 26-JUL-2004 04:33:58; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12569
 2;-2032.6; 26-JUL-2004 04:39:52; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;12569
 3;-1940.1; 26-JUL-2004 04:41:25; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;12569
 4;-1843.1; 26-JUL-2004 04:43:02; Bright; 74.0; 73; 57Gam1And ; 2.26; 13100;occ; 148; 0;12569
 5;-1663.0; 26-JUL-2004 04:46:02; Dark ; 195.0; 53; 43Bet And ; 2.05; 3300;occ; 390; 0;12569
 6;-1371.9; 26-JUL-2004 04:50:53; Dark ; 54.0; 146; 25Eta Tau ; 2.87; 15200;occ; 108; 0;12569
 7;-1277.2; 26-JUL-2004 04:52:28; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;12569
 8;-1153.4; 26-JUL-2004 04:54:31; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12569
 9;-1037.6; 26-JUL-2004 04:56:27; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;12569
10; -897.4; 26-JUL-2004 04:58:47; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;12569
11; -793.4; 26-JUL-2004 05:00:31; Dark ; 38.0; 47; 2Bet CMa ; 1.98; 28000;occ; 76; 0;12569
12; -708.4; 26-JUL-2004 05:01:56; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12569
13; -590.9; 26-JUL-2004 05:03:54; Dark ; 39.5; 177; 1Zet CMa ; 3.02; 26000;occ; 79; 0;12569
14; -505.2; 26-JUL-2004 05:05:20; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;12569
15; -353.1; 26-JUL-2004 05:07:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12569
16; -99.0; 26-JUL-2004 05:12:06; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12569
17; 251.5; 26-JUL-2004 05:17:56; Dark ; 55.5; 9; Alp Eri ; 0.45; 24000;occ; 111; 0;12570
18; 403.2; 26-JUL-2004 05:20:28; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12570
19; 503.2; 26-JUL-2004 05:22:08; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;12570
20; 680.7; 26-JUL-2004 05:25:05; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12570
21; 873.4; 26-JUL-2004 05:28:18; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12570
22; 1069.0; 26-JUL-2004 05:31:34; Dark ; 76.0; 18; 24Alp PsA ; 1.17; 9700;occ; 152; 0;12570
23; 1347.2; 26-JUL-2004 05:36:12; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;12570
24; 1462.3; 26-JUL-2004 05:38:07; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12570
25; 1560.5; 26-JUL-2004 05:39:45; Bright; 61.5; 142; 49Del Cap ; 2.85; 8900;occ; 123; 0;12570
26; 1842.7; 26-JUL-2004 05:44:27; Bright; 64.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 128; 0;12570
27; 2065.9; 26-JUL-2004 05:48:11; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;12570
28; 2163.2; 26-JUL-2004 05:49:48; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12570
29; 2317.7; 26-JUL-2004 05:52:22; Bright; 78.5; 61; 8Eps Peg ; 2.10; 3900;occ; 157; 0;12570
30; 2566.1; 26-JUL-2004 05:56:31; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;12570
31; 2713.6; 26-JUL-2004 05:58:58; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;12570
32; 2811.7; 26-JUL-2004 06:00:36; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12570
33; 3011.1; 26-JUL-2004 06:03:56; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12570
34; 3125.8; 26-JUL-2004 06:05:50; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12570
35; 3263.4; 26-JUL-2004 06:08:08; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12570
36; 3440.3; 26-JUL-2004 06:11:05; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12570
37; 3540.2; 26-JUL-2004 06:12:45; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12570
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040726_061432_000040072028_00492_12570_0324.N1
 1;-2388.2; 26-JUL-2004 06:14:32; Bright; 71.0; 76; 27Gam Cas ; 2.30; 30000;occ; 142; 0;12570
 2;-2033.4; 26-JUL-2004 06:20:27; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;12570
 3;-1939.9; 26-JUL-2004 06:22:01; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12570
 4;-1843.2; 26-JUL-2004 06:23:37; Bright; 75.0; 73; 57Gam1And ; 2.26; 13100;occ; 150; 0;12570
 5;-1663.3; 26-JUL-2004 06:26:37; Dark ; 176.5; 53; 43Bet And ; 2.05; 3300;occ; 353; 0;12570
 6;-1371.2; 26-JUL-2004 06:31:29; Dark ; 55.0; 146; 25Eta Tau ; 2.87; 15200;occ; 110; 0;12570
 7;-1276.8; 26-JUL-2004 06:33:04; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12570
 8;-1153.1; 26-JUL-2004 06:35:08; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;12570
 9;-1037.2; 26-JUL-2004 06:37:03; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;12570
10; -896.4; 26-JUL-2004 06:39:24; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;12570
11; -793.5; 26-JUL-2004 06:41:07; Dark ; 41.5; 47; 2Bet CMa ; 1.98; 28000;occ; 83; 0;12570
12; -708.1; 26-JUL-2004 06:42:33; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;12570
13; -590.9; 26-JUL-2004 06:44:30; Dark ; 40.0; 177; 1Zet CMa ; 3.02; 26000;occ; 80; 0;12570
14; -505.2; 26-JUL-2004 06:45:55; Dark ; 42.0; 108; Alp Col ; 2.65; 15200;occ; 84; 0;12570
15; -352.5; 26-JUL-2004 06:48:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12570
16; -98.1; 26-JUL-2004 06:52:43; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12570
17; 252.4; 26-JUL-2004 06:58:33; Dark ; 57.0; 9; Alp Eri ; 0.45; 24000;occ; 114; 0;12571
18; 404.4; 26-JUL-2004 07:01:05; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12571
19; 504.9; 26-JUL-2004 07:02:46; Dark ; 62.0; 84; Alp Phe ; 2.40; 4500;occ; 124; 0;12571
20; 681.6; 26-JUL-2004 07:05:42; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;12571
21; 874.5; 26-JUL-2004 07:08:55; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;12571
22; 1069.5; 26-JUL-2004 07:12:10; Dark ; 77.5; 18; 24Alp PsA ; 1.17; 9700;occ; 155; 0;12571

```



```

23; 1347.7; 26-JUL-2004 07:16:48; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12571
24; 1462.8; 26-JUL-2004 07:18:43; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12571
25; 1560.0; 26-JUL-2004 07:20:21; Bright; 60.0; 142; 49Del Cap ; 2.85; 8900;occ; 120; 0;12571
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040726_072503_000058132028_00493_12571_0325.N1
1;-4193.6; 26-JUL-2004 07:25:03; Bright; 63.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 126; 0;12571
2;-3969.9; 26-JUL-2004 07:28:47; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;12571
3;-3872.0; 26-JUL-2004 07:30:25; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12571
4;-3720.0; 26-JUL-2004 07:32:57; Bright; 73.0; 61; 8Eps Peg ; 2.10; 3900;occ; 146; 0;12571
5;-3469.5; 26-JUL-2004 07:37:07; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12571
6;-3322.2; 26-JUL-2004 07:39:34; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12571
7;-3223.9; 26-JUL-2004 07:41:13; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12571
8;-3024.5; 26-JUL-2004 07:44:32; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12571
9;-2910.5; 26-JUL-2004 07:46:26; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;12571
10;-2771.6; 26-JUL-2004 07:48:45; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12571
11;-2595.2; 26-JUL-2004 07:51:41; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12571
12;-2496.6; 26-JUL-2004 07:53:20; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12571
13;-2388.3; 26-JUL-2004 07:55:08; Bright; 51.5; 76; 27Gam Cas ; 2.30; 30000;occ; 103; 0;12571
14;-2033.0; 26-JUL-2004 08:01:04; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;12571
15;-1940.1; 26-JUL-2004 08:02:36; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;12571
16;-1843.7; 26-JUL-2004 08:04:13; Bright; 75.5; 73; 57Gam1And ; 2.26; 13100;occ; 151; 0;12571
17;-1663.9; 26-JUL-2004 08:07:13; Dark ; 171.0; 53; 43Bet And ; 2.05; 3300;occ; 342; 0;12571
18;-1371.8; 26-JUL-2004 08:12:05; Dark ; 56.0; 146; 25Eta Tau ; 2.87; 15200;occ; 112; 0;12571
19;-1275.9; 26-JUL-2004 08:13:41; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12571
20;-1151.9; 26-JUL-2004 08:15:45; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;12571
21;-1036.3; 26-JUL-2004 08:17:40; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;12571
22;-895.7; 26-JUL-2004 08:20:01; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;12571
23;-793.9; 26-JUL-2004 08:21:43; Dark ; 42.0; 47; 2Bet CMa ; 1.98; 28000;occ; 84; 0;12571
24;-707.2; 26-JUL-2004 08:23:09; Dark ; 44.0; 139; 9Bet Lep ; 2.83; 5600;occ; 88; 0;12571
25;-590.3; 26-JUL-2004 08:25:06; Dark ; 39.5; 177; 1Zet CMa ; 3.02; 26000;occ; 79; 0;12571
26;-502.4; 26-JUL-2004 08:26:34; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;12571
27;-351.9; 26-JUL-2004 08:29:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12571
28;-96.4; 26-JUL-2004 08:33:20; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;12571
29; 253.2; 26-JUL-2004 08:39:10; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12572
30; 404.8; 26-JUL-2004 08:41:41; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;12572
31; 506.3; 26-JUL-2004 08:43:23; Dark ; 66.5; 84; Alp Phe ; 2.40; 4500;occ; 133; 0;12572
32; 682.1; 26-JUL-2004 08:46:19; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12572
33; 875.1; 26-JUL-2004 08:49:32; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12572
34; 1070.1; 26-JUL-2004 08:52:47; Dark ; 86.5; 18; 24Alp PsA ; 1.17; 9700;occ; 173; 0;12572
35; 1347.9; 26-JUL-2004 08:57:24; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12572
36; 1463.0; 26-JUL-2004 08:59:20; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;12572
37; 1560.0; 26-JUL-2004 09:00:57; Bright; 60.0; 142; 49Del Cap ; 2.85; 8900;occ; 120; 0;12572
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040726_090539_000058142028_00494_12572_0326.N1
1;-4193.8; 26-JUL-2004 09:05:39; Bright; 62.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 124; 0;12572
2;-3969.8; 26-JUL-2004 09:09:23; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;12572
3;-3871.5; 26-JUL-2004 09:11:01; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12572
4;-3721.3; 26-JUL-2004 09:13:31; Bright; 76.0; 61; 8Eps Peg ; 2.10; 3900;occ; 152; 0;12572
5;-3469.5; 26-JUL-2004 09:17:43; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;12572
6;-3322.7; 26-JUL-2004 09:20:10; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;12572
7;-3223.7; 26-JUL-2004 09:21:49; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12572
8;-3024.2; 26-JUL-2004 09:25:08; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12572
9;-2910.9; 26-JUL-2004 09:27:02; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;12572
10;-2771.3; 26-JUL-2004 09:29:21; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;12572
11;-2595.0; 26-JUL-2004 09:32:17; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12572
12;-2496.9; 26-JUL-2004 09:33:56; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12572
13;-2389.3; 26-JUL-2004 09:35:43; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12572
14;-2033.9; 26-JUL-2004 09:41:39; Bright; 66.0; 160; 23Gam Per ; 2.93; 4700;occ; 132; 0;12572
15;-1940.3; 26-JUL-2004 09:43:12; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;12572
16;-1844.3; 26-JUL-2004 09:44:48; Bright; 74.5; 73; 57Gam1And ; 2.26; 13100;occ; 149; 0;12572
17;-1664.5; 26-JUL-2004 09:47:48; Dark ; 168.5; 53; 43Bet And ; 2.05; 3300;occ; 337; 0;12572
18;-1370.6; 26-JUL-2004 09:52:42; Dark ; 53.5; 146; 25Eta Tau ; 2.87; 15200;occ; 107; 0;12572
19;-1275.2; 26-JUL-2004 09:54:17; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;12572
20;-1151.6; 26-JUL-2004 09:56:21; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 0;12572
21;-1036.0; 26-JUL-2004 09:58:16; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;12572
22;-895.1; 26-JUL-2004 10:00:37; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;12572
23;-793.1; 26-JUL-2004 10:02:19; Dark ; 41.0; 47; 2Bet CMa ; 1.98; 28000;occ; 82; 0;12572
24;-706.5; 26-JUL-2004 10:03:46; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12572
25;-590.1; 26-JUL-2004 10:05:42; Dark ; 39.5; 177; 1Zet CMa ; 3.02; 26000;occ; 79; 0;12572
26;-502.8; 26-JUL-2004 10:07:10; Dark ; 42.5; 108; Alp Col ; 2.65; 15200;occ; 85; 0;12572

```

```

27; -351.3; 26-JUL-2004 10:09:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12572
28; -95.5; 26-JUL-2004 10:13:57; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;12572
29; 253.7; 26-JUL-2004 10:19:46; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12573
30; 404.9; 26-JUL-2004 10:22:17; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12573
31; 508.0; 26-JUL-2004 10:24:00; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;12573
32; 682.4; 26-JUL-2004 10:26:55; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12573
33; 875.9; 26-JUL-2004 10:30:08; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12573
34; 1071.2; 26-JUL-2004 10:33:24; Dark ; 78.5; 18; 24Alp PsA ; 1.17; 9700;occ; 157; 0;12573
35; 1347.8; 26-JUL-2004 10:38:00; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;12573
36; 1463.0; 26-JUL-2004 10:39:55; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;12573
37; 1560.1; 26-JUL-2004 10:41:33; Bright; 61.0; 142; 49Del Cap ; 2.85; 8900;occ; 122; 0;12573
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040726_104614_000058142028_00495_12573_0329.N1
1;-4194.2; 26-JUL-2004 10:46:14; Bright; 61.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 123; 0;12573
2;-3970.1; 26-JUL-2004 10:49:58; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;12573
3;-3871.6; 26-JUL-2004 10:51:37; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12573
4;-3722.3; 26-JUL-2004 10:54:06; Bright; 70.5; 61; 8Eps Peg ; 2.10; 3900;occ; 141; 0;12573
5;-3469.6; 26-JUL-2004 10:58:19; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;12573
6;-3322.9; 26-JUL-2004 11:00:45; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;12573
7;-3223.7; 26-JUL-2004 11:02:25; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12573
8;-3023.8; 26-JUL-2004 11:05:44; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12573
9;-2911.6; 26-JUL-2004 11:07:37; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;12573
10;-2771.3; 26-JUL-2004 11:09:57; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12573
11;-2595.2; 26-JUL-2004 11:12:53; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12573
12;-2497.7; 26-JUL-2004 11:14:31; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12573
13;-2389.7; 26-JUL-2004 11:16:19; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12573
14;-2036.1; 26-JUL-2004 11:22:12; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;12573
15;-1940.5; 26-JUL-2004 11:23:48; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12573
16;-1844.5; 26-JUL-2004 11:25:24; Bright; 74.5; 73; 57Gam1And ; 2.26; 13100;occ; 149; 0;12573
17;-1664.9; 26-JUL-2004 11:28:23; Dark ; 193.5; 53; 43Bet And ; 2.05; 3300;occ; 387; 0;12573
18;-1371.1; 26-JUL-2004 11:33:17; Dark ; 57.0; 146; 25Eta Tau ; 2.87; 15200;occ; 114; 0;12573
19;-1275.2; 26-JUL-2004 11:34:53; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;12573
20;-1151.2; 26-JUL-2004 11:36:57; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12573
21;-1035.9; 26-JUL-2004 11:38:52; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;12573
22; -894.6; 26-JUL-2004 11:41:14; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;12573
23; -792.9; 26-JUL-2004 11:42:55; Dark ; 41.0; 47; 2Bet CMa ; 1.98; 28000;occ; 82; 0;12573
24; -706.5; 26-JUL-2004 11:44:22; Dark ; 44.0; 139; 9Bet Lep ; 2.83; 5600;occ; 88; 0;12573
25; -590.3; 26-JUL-2004 11:46:18; Dark ; 40.0; 177; 1Zet CMa ; 3.02; 26000;occ; 80; 0;12573
26; -502.1; 26-JUL-2004 11:47:46; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;12573
27; -350.7; 26-JUL-2004 11:50:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12573
28; -95.0; 26-JUL-2004 11:54:33; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12573
29; 254.2; 26-JUL-2004 12:00:22; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12574
30; 404.8; 26-JUL-2004 12:02:53; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;12574
31; 509.0; 26-JUL-2004 12:04:37; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;12574
32; 682.6; 26-JUL-2004 12:07:31; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12574
33; 876.3; 26-JUL-2004 12:10:45; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;12574
34; 1072.5; 26-JUL-2004 12:14:01; Dark ; 73.5; 18; 24Alp PsA ; 1.17; 9700;occ; 147; 0;12574
35; 1347.8; 26-JUL-2004 12:18:36; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;12574
36; 1463.1; 26-JUL-2004 12:20:31; Bright; 50.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 100; 0;12574
37; 1560.2; 26-JUL-2004 12:22:09; Bright; 60.5; 142; 49Del Cap ; 2.85; 8900;occ; 121; 0;12574
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040726_122254_000059312028_00496_12574_0330.N1
1;-4430.1; 26-JUL-2004 12:22:54; Bright; 61.0; 142; 49Del Cap ; 2.85; 8900;occ; 122; 91;12574
2;-4194.4; 26-JUL-2004 12:26:50; Bright; 63.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 126; 0;12574
3;-3970.5; 26-JUL-2004 12:30:34; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;12574
4;-3871.3; 26-JUL-2004 12:32:13; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12574
5;-3723.6; 26-JUL-2004 12:34:41; Bright; 78.5; 61; 8Eps Peg ; 2.10; 3900;occ; 157; 0;12574
6;-3469.8; 26-JUL-2004 12:38:54; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;12574
7;-3323.3; 26-JUL-2004 12:41:21; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;12574
8;-3223.7; 26-JUL-2004 12:43:00; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12574
9;-3023.9; 26-JUL-2004 12:46:20; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12574
10;-2912.0; 26-JUL-2004 12:48:12; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;12574
11;-2771.4; 26-JUL-2004 12:50:33; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12574
12;-2595.4; 26-JUL-2004 12:53:29; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12574
13;-2498.8; 26-JUL-2004 12:55:05; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12574
14;-2390.4; 26-JUL-2004 12:56:54; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12574
15;-2036.3; 26-JUL-2004 13:02:48; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;12574
16;-1941.1; 26-JUL-2004 13:04:23; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;12574
17;-1844.8; 26-JUL-2004 13:05:59; Bright; 74.0; 73; 57Gam1And ; 2.26; 13100;occ; 148; 0;12574
18;-1665.3; 26-JUL-2004 13:08:59; Dark ; 168.0; 53; 43Bet And ; 2.05; 3300;occ; 336; 0;12574

```

```

19;-1370.3; 26-JUL-2004 13:13:54; Dark ; 55.0; 146; 25Eta Tau ; 2.87; 15200;occ; 110; 0;12574
20;-1274.9; 26-JUL-2004 13:15:29; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;12574
21;-1150.9; 26-JUL-2004 13:17:33; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12574
22;-1035.4; 26-JUL-2004 13:19:29; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;12574
23; -894.6; 26-JUL-2004 13:21:50; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;12574
24; -792.8; 26-JUL-2004 13:23:31; Dark ; 41.0; 47; 2Bet CMA ; 1.98; 28000;occ; 82; 0;12574
25; -705.8; 26-JUL-2004 13:24:58; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;12574
26; -589.9; 26-JUL-2004 13:26:54; Dark ; 41.0; 177; 1Zet CMA ; 3.02; 26000;occ; 82; 0;12574
27; -502.3; 26-JUL-2004 13:28:22; Dark ; 41.5; 108; Alp Col ; 2.65; 15200;occ; 83; 0;12574
28; -350.1; 26-JUL-2004 13:30:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12574
29; -94.1; 26-JUL-2004 13:35:10; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12574
30; 255.2; 26-JUL-2004 13:40:59; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;12575
31; 405.1; 26-JUL-2004 13:43:29; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12575
32; 509.9; 26-JUL-2004 13:45:14; Dark ; 63.5; 84; Alp Phe ; 2.40; 4500;occ; 127; 0;12575
33; 683.2; 26-JUL-2004 13:48:07; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;12575
34; 876.3; 26-JUL-2004 13:51:20; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;12575
35; 1072.7; 26-JUL-2004 13:54:37; Dark ; 78.0; 18; 24Alp PsA ; 1.17; 9700;occ; 156; 0;12575
36; 1348.0; 26-JUL-2004 13:59:12; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;12575
37; 1463.3; 26-JUL-2004 14:01:07; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;12575
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040726_140114_000057152028_00497_12575_0331.N1
1;-4566.2; 26-JUL-2004 14:01:14; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 13;12575
2;-4475.4; 26-JUL-2004 14:02:45; Bright; 60.5; 142; 49Del Cap ; 2.85; 8900;occ; 121; 0;12575
3;-4194.3; 26-JUL-2004 14:07:26; Bright; 61.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 122; 0;12575
4;-3970.4; 26-JUL-2004 14:11:10; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;12575
5;-3871.0; 26-JUL-2004 14:12:49; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12575
6;-3724.7; 26-JUL-2004 14:15:15; Bright; 74.5; 61; 8Eps Peg ; 2.10; 3900;occ; 149; 0;12575
7;-3469.6; 26-JUL-2004 14:19:30; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12575
8;-3323.5; 26-JUL-2004 14:21:57; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;12575
9;-3223.2; 26-JUL-2004 14:23:37; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12575
10;-3023.4; 26-JUL-2004 14:26:57; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;12575
11;-2912.2; 26-JUL-2004 14:28:48; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;12575
12;-2770.5; 26-JUL-2004 14:31:10; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12575
13;-2595.2; 26-JUL-2004 14:34:05; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;12575
14;-2499.2; 26-JUL-2004 14:35:41; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;12575
15;-2390.9; 26-JUL-2004 14:37:29; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;12575
16;-2034.2; 26-JUL-2004 14:43:26; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;12575
17;-1941.1; 26-JUL-2004 14:44:59; Bright; 56.0; 35; 33Alp Per ; 1.79; 6250;occ; 112; 0;12575
18;-1845.3; 26-JUL-2004 14:46:35; Bright; 75.5; 73; 57Gam1And ; 2.26; 13100;occ; 151; 0;12575
19;-1665.9; 26-JUL-2004 14:49:34; Dark ; 224.5; 53; 43Bet And ; 2.05; 3300;occ; 449; 0;12575
20;-1369.4; 26-JUL-2004 14:54:31; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;12575
21;-1274.2; 26-JUL-2004 14:56:06; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;12575
22;-1150.6; 26-JUL-2004 14:58:09; Dark ; 46.0; 27; 24Gam Ori ; 1.64; 26000;occ; 92; 0;12575
23;-1034.9; 26-JUL-2004 15:00:05; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;12575
24; -894.0; 26-JUL-2004 15:02:26; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;12575
25; -793.4; 26-JUL-2004 15:04:07; Dark ; 43.5; 47; 2Bet CMA ; 1.98; 28000;occ; 87; 0;12575
26; -705.6; 26-JUL-2004 15:05:35; Dark ; 44.5; 139; 9Bet Lep ; 2.83; 5600;occ; 89; 0;12575
27; -589.7; 26-JUL-2004 15:07:30; Dark ; 40.0; 177; 1Zet CMA ; 3.02; 26000;occ; 80; 0;12575
28; -501.1; 26-JUL-2004 15:08:59; Dark ; 41.5; 108; Alp Col ; 2.65; 15200;occ; 83; 0;12575
29; -410.0; 26-JUL-2004 15:10:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12575
30; -93.1; 26-JUL-2004 15:15:47; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12575
31; 255.8; 26-JUL-2004 15:21:36; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12576
32; 404.5; 26-JUL-2004 15:24:05; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12576
33; 510.0; 26-JUL-2004 15:25:50; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;12576
34; 683.8; 26-JUL-2004 15:28:44; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12576
35; 876.2; 26-JUL-2004 15:31:56; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12576
36; 1074.5; 26-JUL-2004 15:35:15; Dark ; 75.0; 18; 24Alp PsA ; 1.17; 9700;occ; 150; 0;12576
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040726_221423_000044522029_00001_12580_0269.N1
1; 878.7; 26-JUL-2004 22:14:23; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;12580
2; 1077.9; 26-JUL-2004 22:17:42; Dark ; 75.5; 18; 24Alp PsA ; 1.17; 9700;occ; 151; 0;12580
3; 1348.2; 26-JUL-2004 22:22:12; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12580
4; 1463.8; 26-JUL-2004 22:24:08; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;12580
5; 1561.8; 26-JUL-2004 22:25:46; Bright; 58.5; 142; 49Del Cap ; 2.85; 8900;occ; 117; 0;12580
6; 1840.9; 26-JUL-2004 22:30:25; Bright; 59.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 119; 0;12580
7; 2063.6; 26-JUL-2004 22:34:08; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;12580
8; 2166.3; 26-JUL-2004 22:35:50; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12580
9; 2305.0; 26-JUL-2004 22:38:09; Bright; 70.5; 61; 8Eps Peg ; 2.10; 3900;occ; 141; 0;12580
10; 2565.4; 26-JUL-2004 22:42:29; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;12580
11; 2679.2; 26-JUL-2004 22:44:23; Bright; 45.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 90; 0;12580

```



```

12; 2785.2; 26-JUL-2004 22:46:09; Bright; 42.0; 69; 33Gam Dra ; 2.23; 3800;occ; 84; 0;12580
13; 3012.7; 26-JUL-2004 22:49:57; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12580
14; 3120.9; 26-JUL-2004 22:51:45; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;12580
15; 3263.5; 26-JUL-2004 22:54:07; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12580
16; 3439.7; 26-JUL-2004 22:57:04; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12580
17; 3532.7; 26-JUL-2004 22:58:37; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12580
18; 3641.9; 26-JUL-2004 23:00:26; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12580
19; 3999.4; 26-JUL-2004 23:06:23; Bright; 66.0; 160; 23Gam Per ; 2.93; 4700;occ; 132; 0;12580
20; 4093.5; 26-JUL-2004 23:07:57; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;12580
21; 4188.5; 26-JUL-2004 23:09:32; Bright; 75.0; 73; 57Gam1And ; 2.26; 13100;occ; 150; 0;12580
22; 4367.8; 26-JUL-2004 23:12:32; Dark ; 188.5; 53; 43Bet And ; 2.05; 3300;occ; 377; 0;12580
23; 4667.6; 26-JUL-2004 23:17:32; Dark ; 56.0; 146; 25Eta Tau ; 2.87; 15200;occ; 112; 0;12580
24; 4762.2; 26-JUL-2004 23:19:06; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;12580
25; 4883.8; 26-JUL-2004 23:21:08; Dark ; 45.5; 27; 24Gam Ori ; 1.64; 26000;occ; 91; 0;12580
26; 5000.8; 26-JUL-2004 23:23:05; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;12580
27; 5142.4; 26-JUL-2004 23:25:26; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;12580
28; 5243.7; 26-JUL-2004 23:27:08; Dark ; 40.5; 47; 2Bet CMa ; 1.98; 28000;occ; 81; 0;12580
29; 5330.7; 26-JUL-2004 23:28:35; Dark ; 0.0; 139; 9Bet Lep ; 2.83; 5600;occ; 81; 0;12580
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040726_232723_000060382029_00001_12580_0270.N1
 1; -776.6; 26-JUL-2004 23:27:23; Dark ; 40.5; 47; 2Bet CMa ; 1.98; 28000;occ; 81; 31;12580
 2; -705.2; 26-JUL-2004 23:28:35; Dark ; 44.0; 139; 9Bet Lep ; 2.83; 5600;occ; 88; 0;12580
 3; -590.6; 26-JUL-2004 23:30:29; Dark ; 41.0; 177; 1Zet CMa ; 3.02; 26000;occ; 82; 0;12580
 4; -502.8; 26-JUL-2004 23:31:57; Dark ; 43.5; 108; Alp Col ; 2.65; 15200;occ; 87; 0;12580
 5; -403.1; 26-JUL-2004 23:33:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12580
 6; -91.3; 26-JUL-2004 23:38:48; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;12580
 7; 257.8; 26-JUL-2004 23:44:38; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;12581
 8; 406.8; 26-JUL-2004 23:47:07; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;12581
 9; 515.5; 26-JUL-2004 23:48:55; Dark ; 66.5; 84; Alp Phe ; 2.40; 4500;occ; 133; 0;12581
10; 685.4; 26-JUL-2004 23:51:45; Dark ; 51.0; 148; Alp Tuc ; 2.88; 4100;occ; 102; 0;12581
11; 879.7; 26-JUL-2004 23:54:59; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;12581
12; 1078.8; 26-JUL-2004 23:58:19; Dark ; 84.0; 18; 24Alp PsA ; 1.17; 9700;occ; 168; 0;12581
13; 1348.8; 27-JUL-2004 00:02:49; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12581
14; 1464.2; 27-JUL-2004 00:04:44; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12581
15; 1561.9; 27-JUL-2004 00:06:22; Bright; 58.5; 142; 49Del Cap ; 2.85; 8900;occ; 117; 0;12581
16; 1840.6; 27-JUL-2004 00:11:00; Bright; 60.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 120; 0;12581
17; 2063.4; 27-JUL-2004 00:14:43; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;12581
18; 2166.9; 27-JUL-2004 00:16:27; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12581
19; 2303.8; 27-JUL-2004 00:18:44; Bright; 69.0; 61; 8Eps Peg ; 2.10; 3900;occ; 138; 0;12581
20; 2564.7; 27-JUL-2004 00:23:04; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;12581
21; 2679.0; 27-JUL-2004 00:24:59; Bright; 41.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 82; 0;12581
22; 2783.6; 27-JUL-2004 00:26:43; Bright; 43.0; 69; 33Gam Dra ; 2.23; 3800;occ; 86; 0;12581
23; 3013.5; 27-JUL-2004 00:30:33; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;12581
24; 3120.7; 27-JUL-2004 00:32:20; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;12581
25; 3265.4; 27-JUL-2004 00:34:45; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12581
26; 3437.3; 27-JUL-2004 00:37:37; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12581
27; 3532.2; 27-JUL-2004 00:39:12; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12581
28; 3641.4; 27-JUL-2004 00:41:01; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12581
29; 4000.2; 27-JUL-2004 00:47:00; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;12581
30; 4093.8; 27-JUL-2004 00:48:34; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12581
31; 4188.5; 27-JUL-2004 00:50:08; Bright; 75.0; 73; 57Gam1And ; 2.26; 13100;occ; 150; 0;12581
32; 4367.6; 27-JUL-2004 00:53:07; Dark ; 189.0; 53; 43Bet And ; 2.05; 3300;occ; 378; 0;12581
33; 4667.4; 27-JUL-2004 00:58:07; Dark ; 55.5; 146; 25Eta Tau ; 2.87; 15200;occ; 111; 0;12581
34; 4763.3; 27-JUL-2004 00:59:43; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;12581
35; 4886.4; 27-JUL-2004 01:01:46; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;12581
36; 5001.0; 27-JUL-2004 01:03:41; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;12581
37; 5143.4; 27-JUL-2004 01:06:03; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;12581
38; 5243.9; 27-JUL-2004 01:07:44; Dark ; 18.5; 47; 2Bet CMa ; 1.98; 28000;occ; 37; 0;12581
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040727_010649_000044282029_00002_12581_0271.N1
 1; -846.9; 27-JUL-2004 01:06:49; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 91;12581
 2; -792.0; 27-JUL-2004 01:07:44; Dark ; 39.0; 47; 2Bet CMa ; 1.98; 28000;occ; 78; 0;12581
 3; -704.2; 27-JUL-2004 01:09:11; Dark ; 41.5; 139; 9Bet Lep ; 2.83; 5600;occ; 83; 0;12581
 4; -500.0; 27-JUL-2004 01:12:36; Dark ; 41.5; 108; Alp Col ; 2.65; 15200;occ; 83; 0;12581
 5; -401.6; 27-JUL-2004 01:14:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12581
 6; -87.9; 27-JUL-2004 01:19:28; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12581
 7; 259.1; 27-JUL-2004 01:25:15; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12582
 8; 407.5; 27-JUL-2004 01:27:43; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12582
 9; 516.7; 27-JUL-2004 01:29:32; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;12582
10; 686.0; 27-JUL-2004 01:32:22; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12582

```

```

11; 880.4; 27-JUL-2004 01:35:36; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12582
12; 1079.9; 27-JUL-2004 01:38:56; Dark ; 73.5; 18; 24Alp PsA ; 1.17; 9700;occ; 147; 0;12582
13; 1349.0; 27-JUL-2004 01:43:25; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12582
14; 1464.3; 27-JUL-2004 01:45:20; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;12582
15; 1562.1; 27-JUL-2004 01:46:58; Bright; 60.5; 142; 49Del Cap ; 2.85; 8900;occ; 121; 0;12582
16; 1840.6; 27-JUL-2004 01:51:36; Bright; 60.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 121; 0;12582
17; 2064.2; 27-JUL-2004 01:55:20; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;12582
18; 2167.0; 27-JUL-2004 01:57:03; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12582
19; 2302.6; 27-JUL-2004 01:59:18; Bright; 76.5; 61; 8Eps Peg ; 2.10; 3900;occ; 153; 0;12582
20; 2565.3; 27-JUL-2004 02:03:41; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;12582
21; 2678.1; 27-JUL-2004 02:05:34; Bright; 42.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 85; 0;12582
22; 2785.4; 27-JUL-2004 02:07:21; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12582
23; 3013.3; 27-JUL-2004 02:11:09; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12582
24; 3119.8; 27-JUL-2004 02:12:55; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;12582
25; 3266.4; 27-JUL-2004 02:15:22; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12582
26; 3439.0; 27-JUL-2004 02:18:15; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12582
27; 3531.5; 27-JUL-2004 02:19:47; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12582
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040727_022030_000061492029_00003_12582_0272.N1
1;-2461.4; 27-JUL-2004 02:20:30; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 86;12582
2;-2395.2; 27-JUL-2004 02:21:36; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12582
3;-2035.4; 27-JUL-2004 02:27:36; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;12582
4;-1942.2; 27-JUL-2004 02:29:09; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12582
5;-1848.1; 27-JUL-2004 02:30:43; Bright; 71.5; 73; 57Gam1And ; 2.26; 13100;occ; 143; 0;12582
6;-1668.7; 27-JUL-2004 02:33:43; Dark ; 202.0; 53; 43Bet And ; 2.05; 3300;occ; 404; 0;12582
7;-1367.0; 27-JUL-2004 02:38:45; Dark ; 56.0; 146; 25Eta Tau ; 2.87; 15200;occ; 112; 0;12582
8;-1271.8; 27-JUL-2004 02:40:20; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;12582
9;-1148.7; 27-JUL-2004 02:42:23; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12582
10;-1033.9; 27-JUL-2004 02:44:18; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;12582
11; -892.0; 27-JUL-2004 02:46:40; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;12582
12; -791.5; 27-JUL-2004 02:48:20; Dark ; 35.5; 47; 2Bet CMa ; 1.98; 28000;occ; 71; 0;12582
13; -703.5; 27-JUL-2004 02:49:48; Dark ; 38.0; 139; 9Bet Lep ; 2.83; 5600;occ; 76; 0;12582
14; -400.1; 27-JUL-2004 02:54:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12582
15; -86.9; 27-JUL-2004 03:00:05; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12582
16; 257.5; 27-JUL-2004 03:05:49; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;12583
17; 407.4; 27-JUL-2004 03:08:19; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12583
18; 517.8; 27-JUL-2004 03:10:09; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;12583
19; 685.8; 27-JUL-2004 03:12:57; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;12583
20; 880.9; 27-JUL-2004 03:16:12; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12583
21; 1080.5; 27-JUL-2004 03:19:32; Dark ; 77.5; 18; 24Alp PsA ; 1.17; 9700;occ; 155; 0;12583
22; 1348.8; 27-JUL-2004 03:24:00; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12583
23; 1464.0; 27-JUL-2004 03:25:56; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12583
24; 1561.8; 27-JUL-2004 03:27:33; Bright; 60.0; 142; 49Del Cap ; 2.85; 8900;occ; 120; 0;12583
25; 1839.8; 27-JUL-2004 03:32:11; Bright; 60.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 121; 0;12583
26; 2063.8; 27-JUL-2004 03:35:55; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;12583
27; 2167.6; 27-JUL-2004 03:37:39; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12583
28; 2301.3; 27-JUL-2004 03:39:53; Bright; 73.5; 61; 8Eps Peg ; 2.10; 3900;occ; 147; 0;12583
29; 2564.7; 27-JUL-2004 03:44:16; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;12583
30; 2677.7; 27-JUL-2004 03:46:09; Bright; 44.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 88; 0;12583
31; 2785.6; 27-JUL-2004 03:47:57; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12583
32; 3014.6; 27-JUL-2004 03:51:46; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;12583
33; 3119.3; 27-JUL-2004 03:53:31; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;12583
34; 3266.2; 27-JUL-2004 03:55:58; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12583
35; 3437.4; 27-JUL-2004 03:58:49; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12583
36; 3530.5; 27-JUL-2004 04:00:22; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12583
37; 3640.2; 27-JUL-2004 04:02:12; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12583
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040727_040243_000060252029_00004_12583_0273.N1
1;-2364.3; 27-JUL-2004 04:02:43; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 63;12583
2;-2036.6; 27-JUL-2004 04:08:11; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;12583
3;-1942.5; 27-JUL-2004 04:09:45; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;12583
4;-1848.8; 27-JUL-2004 04:11:19; Bright; 77.5; 73; 57Gam1And ; 2.26; 13100;occ; 155; 0;12583
5;-1669.4; 27-JUL-2004 04:14:18; Dark ; 194.0; 53; 43Bet And ; 2.05; 3300;occ; 388; 0;12583
6;-1367.3; 27-JUL-2004 04:19:20; Dark ; 55.0; 146; 25Eta Tau ; 2.87; 15200;occ; 110; 0;12583
7;-1271.5; 27-JUL-2004 04:20:56; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;12583
8;-1148.4; 27-JUL-2004 04:22:59; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12583
9;-1034.3; 27-JUL-2004 04:24:53; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12583
10; -892.3; 27-JUL-2004 04:27:15; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;12583
11; -791.7; 27-JUL-2004 04:28:56; Dark ; 40.0; 47; 2Bet CMa ; 1.98; 28000;occ; 80; 0;12583
12; -703.6; 27-JUL-2004 04:30:24; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12583

```

```

13; -589.4; 27-JUL-2004 04:32:18; Dark ; 39.0; 177; 1Zet CMa ; 3.02; 26000;occ; 78; 0;12583
14; -499.8; 27-JUL-2004 04:33:48; Dark ; 40.5; 108; Alp Col ; 2.65; 15200;occ; 81; 0;12583
15; -398.8; 27-JUL-2004 04:35:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12583
16; -86.8; 27-JUL-2004 04:40:41; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12583
17; 258.1; 27-JUL-2004 04:46:26; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;12584
18; 406.7; 27-JUL-2004 04:48:54; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12584
19; 517.1; 27-JUL-2004 04:50:45; Dark ; 64.0; 84; Alp Phe ; 2.40; 4500;occ; 128; 0;12584
20; 686.2; 27-JUL-2004 04:53:34; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;12584
21; 880.8; 27-JUL-2004 04:56:48; Dark ; 55.5; 31; Alp Gru ; 1.73; 15200;occ; 111; 0;12584
22; 1081.0; 27-JUL-2004 05:00:09; Dark ; 75.0; 18; 24Alp PsA ; 1.17; 9700;occ; 150; 0;12584
23; 1348.9; 27-JUL-2004 05:04:36; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12584
24; 1464.1; 27-JUL-2004 05:06:32; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12584
25; 1561.2; 27-JUL-2004 05:08:09; Bright; 60.0; 142; 49Del Cap ; 2.85; 8900;occ; 120; 0;12584
26; 1839.4; 27-JUL-2004 05:12:47; Bright; 61.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 123; 0;12584
27; 2063.1; 27-JUL-2004 05:16:31; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;12584
28; 2167.5; 27-JUL-2004 05:18:15; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12584
29; 2299.8; 27-JUL-2004 05:20:27; Bright; 77.0; 61; 8Eps Peg ; 2.10; 3900;occ; 154; 0;12584
30; 2563.0; 27-JUL-2004 05:24:51; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12584
31; 2677.1; 27-JUL-2004 05:26:45; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;12584
32; 2786.4; 27-JUL-2004 05:28:34; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12584
33; 3014.4; 27-JUL-2004 05:32:22; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12584
34; 3118.7; 27-JUL-2004 05:34:06; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;12584
35; 3264.6; 27-JUL-2004 05:36:32; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12584
36; 3439.1; 27-JUL-2004 05:39:27; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12584
37; 3529.4; 27-JUL-2004 05:40:57; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12584
38; 3639.5; 27-JUL-2004 05:42:47; Bright; 22.0; 76; 27Gam Cas ; 2.30; 30000;occ; 44; 0;12584
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040727_054247_000060462029_00005_12584_0274.N1
1; -2396.5; 27-JUL-2004 05:42:47; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12584
2; -2036.9; 27-JUL-2004 05:48:47; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;12584
3; -1943.2; 27-JUL-2004 05:50:20; Bright; 50.0; 35; 33Alp Per ; 1.79; 6250;occ; 100; 0;12584
4; -1849.0; 27-JUL-2004 05:51:55; Bright; 75.0; 73; 57Gam1And ; 2.26; 13100;occ; 150; 0;12584
5; -1670.0; 27-JUL-2004 05:54:54; Dark ; 214.5; 53; 43Bet And ; 2.05; 3300;occ; 429; 0;12584
6; -1366.9; 27-JUL-2004 05:59:57; Dark ; 56.5; 146; 25Eta Tau ; 2.87; 15200;occ; 113; 0;12584
7; -1271.6; 27-JUL-2004 06:01:32; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;12584
8; -1148.5; 27-JUL-2004 06:03:35; Dark ; 41.0; 27; 24Gam Ori ; 1.64; 26000;occ; 82; 0;12584
9; -1035.7; 27-JUL-2004 06:05:28; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;12584
10; -891.4; 27-JUL-2004 06:07:52; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;12584
11; -791.8; 27-JUL-2004 06:09:32; Dark ; 42.0; 47; 2Bet CMa ; 1.98; 28000;occ; 84; 0;12584
12; -703.8; 27-JUL-2004 06:11:00; Dark ; 45.0; 139; 9Bet Lep ; 2.83; 5600;occ; 90; 0;12584
13; -589.4; 27-JUL-2004 06:12:54; Dark ; 39.5; 177; 1Zet CMa ; 3.02; 26000;occ; 79; 0;12584
14; -499.5; 27-JUL-2004 06:14:24; Dark ; 41.5; 108; Alp Col ; 2.65; 15200;occ; 83; 0;12584
15; -397.4; 27-JUL-2004 06:16:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12584
16; -85.9; 27-JUL-2004 06:21:18; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12584
17; 258.8; 27-JUL-2004 06:27:02; Dark ; 58.0; 9; Alp Eri ; 0.45; 24000;occ; 116; 0;12585
18; 406.9; 27-JUL-2004 06:29:30; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12585
19; 518.2; 27-JUL-2004 06:31:22; Dark ; 64.0; 84; Alp Phe ; 2.40; 4500;occ; 128; 0;12585
20; 684.9; 27-JUL-2004 06:34:08; Dark ; 53.0; 148; Alp Tuc ; 2.88; 4100;occ; 106; 0;12585
21; 881.3; 27-JUL-2004 06:37:25; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;12585
22; 1081.6; 27-JUL-2004 06:40:45; Dark ; 75.0; 18; 24Alp PsA ; 1.17; 9700;occ; 150; 0;12585
23; 1349.3; 27-JUL-2004 06:45:13; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;12585
24; 1464.6; 27-JUL-2004 06:47:08; Bright; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;12585
25; 1561.8; 27-JUL-2004 06:48:45; Bright; 59.5; 142; 49Del Cap ; 2.85; 8900;occ; 119; 0;12585
26; 1839.2; 27-JUL-2004 06:53:23; Bright; 59.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 119; 0;12585
27; 2063.4; 27-JUL-2004 06:57:07; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;12585
28; 2167.6; 27-JUL-2004 06:58:51; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12585
29; 2298.5; 27-JUL-2004 07:01:02; Bright; 69.0; 61; 8Eps Peg ; 2.10; 3900;occ; 138; 0;12585
30; 2564.6; 27-JUL-2004 07:05:28; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;12585
31; 2676.8; 27-JUL-2004 07:07:20; Bright; 44.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 88; 0;12585
32; 2786.4; 27-JUL-2004 07:09:10; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12585
33; 3014.7; 27-JUL-2004 07:12:58; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12585
34; 3117.8; 27-JUL-2004 07:14:41; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;12585
35; 3264.9; 27-JUL-2004 07:17:08; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;12585
36; 3638.9; 27-JUL-2004 07:23:22; Bright; 11.5; 76; 27Gam Cas ; 2.30; 30000;occ; 23; 0;12585
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040729_000609_000057462029_00030_12609_0285.N1
1; -692.5; 29-JUL-2004 00:06:09; Dark ; 43.0; 139; 9Bet Lep ; 2.83; 5600;occ; 86; 6;12609
2; -586.5; 29-JUL-2004 00:07:55; Dark ; 38.5; 177; 1Zet CMa ; 3.02; 26000;occ; 77; 0;12609
3; -488.9; 29-JUL-2004 00:09:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12609
4; 275.6; 29-JUL-2004 00:22:17; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12610

```



```

5; 413.1; 29-JUL-2004 00:24:35; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12610
6; 545.8; 29-JUL-2004 00:26:47; Dark ; 69.5; 84; Alp Phe ; 2.40; 4500;occ; 139; 0;12610
7; 698.2; 29-JUL-2004 00:29:20; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12610
8; 895.4; 29-JUL-2004 00:32:37; Dark ; 57.5; 31; Alp Gru ; 1.73; 15200;occ; 115; 0;12610
9; 1101.4; 29-JUL-2004 00:36:03; Dark ; 74.0; 18; 24Alp PsA ; 1.17; 9700;occ; 148; 0;12610
10; 1353.4; 29-JUL-2004 00:40:15; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12610
11; 1467.9; 29-JUL-2004 00:42:09; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12610
12; 1564.4; 29-JUL-2004 00:43:46; Bright; 58.0; 142; 49Del Cap ; 2.85; 8900;occ; 116; 0;12610
13; 1831.2; 29-JUL-2004 00:48:13; Bright; 57.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 115; 0;12610
14; 2058.0; 29-JUL-2004 00:52:00; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;12610
15; 2140.8; 29-JUL-2004 00:53:22; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12610
16; 2269.8; 29-JUL-2004 00:55:31; Bright; 72.0; 61; 8Eps Peg ; 2.10; 3900;occ; 144; 0;12610
17; 2565.6; 29-JUL-2004 01:00:27; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12610
18; 2665.1; 29-JUL-2004 01:02:07; Bright; 42.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 85; 0;12610
19; 2788.7; 29-JUL-2004 01:04:10; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;12610
20; 3022.4; 29-JUL-2004 01:08:04; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12610
21; 3273.6; 29-JUL-2004 01:12:15; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12610
22; 3439.7; 29-JUL-2004 01:15:01; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12610
23; 3622.0; 29-JUL-2004 01:18:04; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12610
24; 3990.8; 29-JUL-2004 01:24:12; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;12610
25; 4174.9; 29-JUL-2004 01:27:16; Bright; 75.0; 73; 57Gam1And ; 2.26; 13100;occ; 150; 0;12610
26; 4315.9; 29-JUL-2004 01:29:37; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;12610
27; 4494.9; 29-JUL-2004 01:32:36; Dark ; 54.0; 150; 44Zet Per ; 2.89; 28000;occ; 108; 0;12610
28; 4629.5; 29-JUL-2004 01:34:51; Dark ; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;12610
29; 4773.3; 29-JUL-2004 01:37:15; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;12610
30; 4895.3; 29-JUL-2004 01:39:17; Dark ; 46.5; 27; 24Gam Ori ; 1.64; 26000;occ; 93; 0;12610
31; 5010.0; 29-JUL-2004 01:41:12; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;12610
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040729_014156_000044552029_00031_12610_0286.N1
1; -981.8; 29-JUL-2004 01:41:56; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 88;12610
2; -897.9; 29-JUL-2004 01:43:19; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;12610
3; -817.7; 29-JUL-2004 01:44:40; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;12610
4; -694.5; 29-JUL-2004 01:46:43; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;12610
5; -488.7; 29-JUL-2004 01:50:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12610
6; -62.5; 29-JUL-2004 01:57:15; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;12610
7; 276.4; 29-JUL-2004 02:02:54; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12611
8; 414.4; 29-JUL-2004 02:05:12; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12611
9; 548.6; 29-JUL-2004 02:07:26; Dark ; 63.0; 84; Alp Phe ; 2.40; 4500;occ; 126; 0;12611
10; 698.8; 29-JUL-2004 02:09:56; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;12611
11; 896.7; 29-JUL-2004 02:13:14; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12611
12; 1102.6; 29-JUL-2004 02:16:40; Dark ; 73.5; 18; 24Alp PsA ; 1.17; 9700;occ; 147; 0;12611
13; 1353.9; 29-JUL-2004 02:20:51; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;12611
14; 1468.1; 29-JUL-2004 02:22:46; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12611
15; 1564.5; 29-JUL-2004 02:24:22; Bright; 58.0; 142; 49Del Cap ; 2.85; 8900;occ; 116; 0;12611
16; 1830.6; 29-JUL-2004 02:28:48; Bright; 58.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 117; 0;12611
17; 2059.7; 29-JUL-2004 02:32:37; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;12611
18; 2139.0; 29-JUL-2004 02:33:56; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;12611
19; 2268.8; 29-JUL-2004 02:36:06; Bright; 68.5; 61; 8Eps Peg ; 2.10; 3900;occ; 137; 0;12611
20; 2565.7; 29-JUL-2004 02:41:03; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12611
21; 2664.7; 29-JUL-2004 02:42:42; Bright; 43.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 86; 0;12611
22; 2787.0; 29-JUL-2004 02:44:44; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;12611
23; 3023.2; 29-JUL-2004 02:48:41; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;12611
24; 3271.6; 29-JUL-2004 02:52:49; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12611
25; 3439.4; 29-JUL-2004 02:55:37; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12611
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040729_025839_000060722029_00032_12611_0287.N1
1; -2414.7; 29-JUL-2004 02:58:39; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12611
2; -2046.1; 29-JUL-2004 03:04:47; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;12611
3; -1861.4; 29-JUL-2004 03:07:52; Bright; 76.0; 73; 57Gam1And ; 2.26; 13100;occ; 152; 0;12611
4; -1720.6; 29-JUL-2004 03:10:13; Bright; 47.0; 149; 45Eps Per ; 2.89; 30000;occ; 94; 0;12611
5; -1541.5; 29-JUL-2004 03:13:12; Dark ; 55.0; 150; 44Zet Per ; 2.89; 28000;occ; 110; 0;12611
6; -1406.5; 29-JUL-2004 03:15:27; Dark ; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;12611
7; -1262.8; 29-JUL-2004 03:17:51; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;12611
8; -1140.4; 29-JUL-2004 03:19:53; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;12611
9; -1025.4; 29-JUL-2004 03:21:48; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;12611
10; -897.2; 29-JUL-2004 03:23:56; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;12611
11; -818.1; 29-JUL-2004 03:25:15; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;12611
12; -694.9; 29-JUL-2004 03:27:18; Dark ; 48.0; 139; 9Bet Lep ; 2.83; 5600;occ; 96; 0;12611
13; -488.5; 29-JUL-2004 03:30:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12611
14; -60.5; 29-JUL-2004 03:37:53; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12611

```

```

15; 277.1; 29-JUL-2004 03:43:30; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12612
16; 413.7; 29-JUL-2004 03:45:47; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12612
17; 548.1; 29-JUL-2004 03:48:01; Dark ; 64.0; 84; Alp Phe ; 2.40; 4500;occ; 128; 0;12612
18; 699.9; 29-JUL-2004 03:50:33; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12612
19; 897.3; 29-JUL-2004 03:53:51; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;12612
20; 1102.3; 29-JUL-2004 03:57:16; Dark ; 79.0; 18; 24Alp PsA ; 1.17; 9700;occ; 158; 0;12612
21; 1354.0; 29-JUL-2004 04:01:27; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;12612
22; 1468.4; 29-JUL-2004 04:03:22; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;12612
23; 1564.2; 29-JUL-2004 04:04:58; Bright; 58.0; 142; 49Del Cap ; 2.85; 8900;occ; 116; 0;12612
24; 1829.6; 29-JUL-2004 04:09:23; Bright; 59.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 119; 0;12612
25; 2060.4; 29-JUL-2004 04:13:14; Bright; 44.0; 11; 53Alp Aql ; 0.76; 8000;occ; 88; 0;12612
26; 2141.8; 29-JUL-2004 04:14:35; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;12612
27; 2267.7; 29-JUL-2004 04:16:41; Bright; 66.5; 61; 8Eps Peg ; 2.10; 3900;occ; 133; 0;12612
28; 2566.2; 29-JUL-2004 04:21:40; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;12612
29; 2663.8; 29-JUL-2004 04:23:17; Bright; 42.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 85; 0;12612
30; 2789.7; 29-JUL-2004 04:25:23; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12612
31; 3023.8; 29-JUL-2004 04:29:17; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;12612
32; 3273.8; 29-JUL-2004 04:33:27; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12612
33; 3439.8; 29-JUL-2004 04:36:13; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12612
34; 3620.5; 29-JUL-2004 04:39:14; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;12612
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040729_043917_000060652029_00033_12612_0288.N1
1; -2412.5; 29-JUL-2004 04:39:17; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 6;12612
2; -2045.8; 29-JUL-2004 04:45:24; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;12612
3; -1862.2; 29-JUL-2004 04:48:27; Bright; 76.5; 73; 57Gam1And ; 2.26; 13100;occ; 153; 0;12612
4; -1720.6; 29-JUL-2004 04:50:49; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;12612
5; -1541.0; 29-JUL-2004 04:53:48; Dark ; 55.5; 150; 44Zet Per ; 2.89; 28000;occ; 111; 0;12612
6; -1405.9; 29-JUL-2004 04:56:03; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;12612
7; -1262.4; 29-JUL-2004 04:58:27; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;12612
8; -1140.0; 29-JUL-2004 05:00:29; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;12612
9; -1025.2; 29-JUL-2004 05:02:24; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;12612
10; -897.3; 29-JUL-2004 05:04:32; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;12612
11; -817.5; 29-JUL-2004 05:05:52; Dark ; 42.5; 1; 9Alp CMa ; -1.44; 11000;occ; 85; 0;12612
12; -693.5; 29-JUL-2004 05:07:56; Dark ; 43.0; 139; 9Bet Lep ; 2.83; 5600;occ; 86; 0;12612
13; -586.4; 29-JUL-2004 05:09:43; Dark ; 40.0; 177; 1Zet CMa ; 3.02; 26000;occ; 80; 0;12612
14; -488.4; 29-JUL-2004 05:11:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12612
15; -59.7; 29-JUL-2004 05:18:30; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12612
16; 280.1; 29-JUL-2004 05:24:09; Dark ; 55.5; 9; Alp Eri ; 0.45; 24000;occ; 111; 0;12613
17; 414.0; 29-JUL-2004 05:26:23; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12613
18; 551.5; 29-JUL-2004 05:28:41; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;12613
19; 700.9; 29-JUL-2004 05:31:10; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12613
20; 898.2; 29-JUL-2004 05:34:28; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;12613
21; 1103.2; 29-JUL-2004 05:37:53; Dark ; 74.5; 18; 24Alp PsA ; 1.17; 9700;occ; 149; 0;12613
22; 1353.9; 29-JUL-2004 05:42:03; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;12613
23; 1469.5; 29-JUL-2004 05:43:59; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12613
24; 1563.8; 29-JUL-2004 05:45:33; Bright; 59.0; 142; 49Del Cap ; 2.85; 8900;occ; 118; 0;12613
25; 1829.4; 29-JUL-2004 05:49:59; Bright; 59.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 118; 0;12613
26; 2060.6; 29-JUL-2004 05:53:50; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;12613
27; 2141.8; 29-JUL-2004 05:55:11; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12613
28; 2266.1; 29-JUL-2004 05:57:15; Bright; 65.0; 61; 8Eps Peg ; 2.10; 3900;occ; 130; 0;12613
29; 2566.5; 29-JUL-2004 06:02:16; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12613
30; 2663.6; 29-JUL-2004 06:03:53; Bright; 45.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 90; 0;12613
31; 2790.1; 29-JUL-2004 06:05:59; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;12613
32; 3023.4; 29-JUL-2004 06:09:53; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12613
33; 3274.6; 29-JUL-2004 06:14:04; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12613
34; 3440.0; 29-JUL-2004 06:16:49; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12613
35; 3619.9; 29-JUL-2004 06:19:49; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;12613
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040729_204040_000042802029_00043_12622_0289.N1
1; -5089.0; 29-JUL-2004 20:40:40; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 87;12622
2; -4926.0; 29-JUL-2004 20:43:23; Dark ; 70.0; 18; 24Alp PsA ; 1.17; 9700;occ; 140; 0;12622
3; -4680.9; 29-JUL-2004 20:47:28; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;12622
4; -4565.2; 29-JUL-2004 20:49:23; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;12622
5; -4471.6; 29-JUL-2004 20:50:57; Bright; 56.0; 142; 49Del Cap ; 2.85; 8900;occ; 112; 0;12622
6; -4210.7; 29-JUL-2004 20:55:18; Bright; 59.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 119; 0;12622
7; -3975.9; 29-JUL-2004 20:59:13; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;12622
8; -3893.5; 29-JUL-2004 21:00:35; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;12622
9; -3779.1; 29-JUL-2004 21:02:30; Bright; 71.0; 61; 8Eps Peg ; 2.10; 3900;occ; 142; 0;12622
10; -3469.3; 29-JUL-2004 21:07:39; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;12622
11; -3376.2; 29-JUL-2004 21:09:12; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;12622

```

```

12;-3245.0; 29-JUL-2004 21:11:24; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;12622
13;-3009.3; 29-JUL-2004 21:15:19; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12622
14;-2758.6; 29-JUL-2004 21:19:30; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12622
15;-2595.8; 29-JUL-2004 21:22:13; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12622
16;-2422.2; 29-JUL-2004 21:25:06; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12622
17;-2049.5; 29-JUL-2004 21:31:19; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;12622
18;-1951.6; 29-JUL-2004 21:32:57; Bright; 50.0; 35; 33Alp Per ; 1.79; 6250;occ; 100; 0;12622
19;-1757.3; 29-JUL-2004 21:36:11; Bright; 55.5; 79; 26Bet Per ; 2.31; 13100;occ; 111; 0;12622
20;-1599.5; 29-JUL-2004 21:38:49; Dark ; 89.5; 173; 4Bet Tri ; 3.00; 8900;occ; 179; 0;12622
21;-1404.0; 29-JUL-2004 21:42:05; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;12622
22;-1258.2; 29-JUL-2004 21:44:30; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;12622
23;-1136.5; 29-JUL-2004 21:46:32; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;12622
24;-1021.6; 29-JUL-2004 21:48:27; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;12622
25; -942.1; 29-JUL-2004 21:49:46; Dark ; 40.0; 125; 44Iot Ori ; 2.77; 30000;occ; 80; 0;12622
26; -817.3; 29-JUL-2004 21:51:51; Dark ; 9.0; 1; 9Alp CMA ; -1.44; 11000;occ; 18; 0;12622
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040729_215151_000060762029_00043_12622_0290.N1
1; -817.3; 29-JUL-2004 21:51:51; Dark ; 39.5; 1; 9Alp CMA ; -1.44; 11000;occ; 79; 0;12622
2; -689.7; 29-JUL-2004 21:53:59; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;12622
3; -584.9; 29-JUL-2004 21:55:44; Dark ; 38.5; 177; 1Zet CMA ; 3.02; 26000;occ; 77; 0;12622
4; -487.0; 29-JUL-2004 21:57:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12622
5; -50.4; 29-JUL-2004 22:04:38; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;12622
6; 286.9; 29-JUL-2004 22:10:15; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12623
7; 416.6; 29-JUL-2004 22:12:25; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12623
8; 562.4; 29-JUL-2004 22:14:51; Dark ; 70.0; 84; Alp Phe ; 2.40; 4500;occ; 140; 0;12623
9; 705.3; 29-JUL-2004 22:17:14; Dark ; 47.5; 148; Alp Tuc ; 2.88; 4100;occ; 95; 0;12623
10; 903.1; 29-JUL-2004 22:20:32; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;12623
11; 1110.7; 29-JUL-2004 22:23:59; Dark ; 71.0; 18; 24Alp PsA ; 1.17; 9700;occ; 142; 0;12623
12; 1355.4; 29-JUL-2004 22:28:04; Dark ; 51.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 103; 0;12623
13; 1470.2; 29-JUL-2004 22:29:59; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12623
14; 1564.6; 29-JUL-2004 22:31:33; Bright; 56.0; 142; 49Del Cap ; 2.85; 8900;occ; 112; 0;12623
15; 1827.8; 29-JUL-2004 22:35:56; Bright; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 0;12623
16; 2059.6; 29-JUL-2004 22:39:48; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;12623
17; 2142.0; 29-JUL-2004 22:41:11; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;12623
18; 2255.8; 29-JUL-2004 22:43:04; Bright; 62.5; 61; 8Eps Peg ; 2.10; 3900;occ; 125; 0;12623
19; 2566.5; 29-JUL-2004 22:48:15; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;12623
20; 2659.3; 29-JUL-2004 22:49:48; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;12623
21; 2790.4; 29-JUL-2004 22:51:59; Bright; 42.0; 69; 33Gam Dra ; 2.23; 3800;occ; 84; 0;12623
22; 3026.5; 29-JUL-2004 22:55:55; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12623
23; 3277.1; 29-JUL-2004 23:00:06; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12623
24; 3439.8; 29-JUL-2004 23:02:48; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12623
25; 3612.8; 29-JUL-2004 23:05:41; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12623
26; 3986.8; 29-JUL-2004 23:11:55; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;12623
27; 4084.0; 29-JUL-2004 23:13:33; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;12623
28; 4278.2; 29-JUL-2004 23:16:47; Bright; 56.5; 79; 26Bet Per ; 2.31; 13100;occ; 113; 0;12623
29; 4436.6; 29-JUL-2004 23:19:25; Dark ; 93.0; 173; 4Bet Tri ; 3.00; 8900;occ; 186; 0;12623
30; 4631.8; 29-JUL-2004 23:22:40; Dark ; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;12623
31; 4778.0; 29-JUL-2004 23:25:07; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;12623
32; 4899.3; 29-JUL-2004 23:27:08; Dark ; 45.5; 27; 24Gam Ori ; 1.64; 26000;occ; 91; 0;12623
33; 5014.2; 29-JUL-2004 23:29:03; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;12623
34; 5094.1; 29-JUL-2004 23:30:23; Dark ; 40.0; 125; 44Iot Ori ; 2.77; 30000;occ; 80; 0;12623
35; 5218.9; 29-JUL-2004 23:32:28; Dark ; 41.0; 1; 9Alp CMA ; -1.44; 11000;occ; 82; 0;12623
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040729_233300_000060352029_00044_12623_0291.N1
1; -784.4; 29-JUL-2004 23:33:00; Dark ; 41.5; 1; 9Alp CMA ; -1.44; 11000;occ; 83; 65;12623
2; -689.6; 29-JUL-2004 23:34:35; Dark ; 44.5; 139; 9Bet Lep ; 2.83; 5600;occ; 89; 0;12623
3; -585.2; 29-JUL-2004 23:36:19; Dark ; 39.5; 177; 1Zet CMA ; 3.02; 26000;occ; 79; 0;12623
4; -486.8; 29-JUL-2004 23:37:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12623
5; -49.9; 29-JUL-2004 23:45:15; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;12623
6; 286.9; 29-JUL-2004 23:50:51; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12624
7; 416.8; 29-JUL-2004 23:53:01; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12624
8; 562.9; 29-JUL-2004 23:55:27; Dark ; 68.5; 84; Alp Phe ; 2.40; 4500;occ; 137; 0;12624
9; 705.2; 29-JUL-2004 23:57:50; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;12624
10; 903.2; 30-JUL-2004 00:01:08; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;12624
11; 1112.6; 30-JUL-2004 00:04:37; Dark ; 74.0; 18; 24Alp PsA ; 1.17; 9700;occ; 148; 0;12624
12; 1354.3; 30-JUL-2004 00:08:39; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12624
13; 1468.5; 30-JUL-2004 00:10:33; Bright; 44.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 88; 0;12624
14; 1564.5; 30-JUL-2004 00:12:09; Bright; 57.0; 142; 49Del Cap ; 2.85; 8900;occ; 114; 0;12624
15; 1827.1; 30-JUL-2004 00:16:32; Bright; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 0;12624
16; 2059.1; 30-JUL-2004 00:20:24; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;12624

```



```

17; 2142.1; 30-JUL-2004 00:21:47; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;12624
18; 2255.1; 30-JUL-2004 00:23:40; Bright; 69.5; 61; 8Eps Peg ; 2.10; 3900;occ; 139; 0;12624
19; 2566.2; 30-JUL-2004 00:28:51; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;12624
20; 2658.5; 30-JUL-2004 00:30:23; Bright; 41.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 82; 0;12624
21; 2788.7; 30-JUL-2004 00:32:33; Bright; 44.0; 69; 33Gam Dra ; 2.23; 3800;occ; 88; 0;12624
22; 3027.4; 30-JUL-2004 00:36:32; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12624
23; 3276.8; 30-JUL-2004 00:40:41; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12624
24; 3439.8; 30-JUL-2004 00:43:24; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;12624
25; 3612.1; 30-JUL-2004 00:46:17; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12624
26; 3985.5; 30-JUL-2004 00:52:30; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;12624
27; 4083.3; 30-JUL-2004 00:54:08; Bright; 51.5; 35; 33Alp Per ; 1.79; 6250;occ; 103; 0;12624
28; 4278.1; 30-JUL-2004 00:57:23; Bright; 60.0; 79; 26Bet Per ; 2.31; 13100;occ; 120; 0;12624
29; 4436.6; 30-JUL-2004 01:00:01; Dark ; 95.5; 173; 4Bet Tri ; 3.00; 8900;occ; 191; 0;12624
30; 4632.3; 30-JUL-2004 01:03:17; Dark ; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;12624
31; 4777.7; 30-JUL-2004 01:05:42; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;12624
32; 4899.0; 30-JUL-2004 01:07:43; Dark ; 46.0; 27; 24Gam Ori ; 1.64; 26000;occ; 92; 0;12624
33; 5013.9; 30-JUL-2004 01:09:38; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12624
34; 5094.4; 30-JUL-2004 01:10:59; Dark ; 40.0; 125; 44Iot Ori ; 2.77; 30000;occ; 80; 0;12624
35; 5218.8; 30-JUL-2004 01:13:03; Dark ; 32.5; 1; 9Alp CMA ; -1.44; 11000;occ; 65; 0;12624
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040729_061949_000040362029_00034_12613_0355.N1
1; -2416.1; 29-JUL-2004 06:19:49; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;12613
2; -2046.7; 29-JUL-2004 06:25:59; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;12613
3; -1862.3; 29-JUL-2004 06:29:03; Bright; 80.0; 73; 57Gam1And ; 2.26; 13100;occ; 160; 0;12613
4; -1720.6; 29-JUL-2004 06:31:25; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;12613
5; -1541.9; 29-JUL-2004 06:34:23; Dark ; 55.5; 150; 44Zet Per ; 2.89; 28000;occ; 111; 0;12613
6; -1405.8; 29-JUL-2004 06:36:40; Dark ; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;12613
7; -1261.2; 29-JUL-2004 06:39:04; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;12613
8; -1139.7; 29-JUL-2004 06:41:06; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;12613
9; -1024.7; 29-JUL-2004 06:43:01; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;12613
10; -897.0; 29-JUL-2004 06:45:08; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;12613
11; -817.7; 29-JUL-2004 06:46:28; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;12613
12; -693.1; 29-JUL-2004 06:48:32; Dark ; 45.0; 139; 9Bet Lep ; 2.83; 5600;occ; 90; 0;12613
13; -586.2; 29-JUL-2004 06:50:19; Dark ; 37.5; 177; 1Zet CMA ; 3.02; 26000;occ; 75; 0;12613
14; -488.3; 29-JUL-2004 06:51:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12613
15; -58.5; 29-JUL-2004 06:59:07; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12613
16; 281.1; 29-JUL-2004 07:04:46; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;12614
17; 414.2; 29-JUL-2004 07:06:59; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12614
18; 552.6; 29-JUL-2004 07:09:18; Dark ; 60.0; 84; Alp Phe ; 2.40; 4500;occ; 120; 0;12614
19; 701.5; 29-JUL-2004 07:11:47; Dark ; 48.0; 148; Alp Tuc ; 2.88; 4100;occ; 96; 0;12614
20; 899.0; 29-JUL-2004 07:15:04; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;12614
21; 1103.9; 29-JUL-2004 07:18:29; Dark ; 72.0; 18; 24Alp PsA ; 1.17; 9700;occ; 144; 0;12614
22; 1354.2; 29-JUL-2004 07:22:40; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;12614
23; 1470.2; 29-JUL-2004 07:24:35; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12614
24; 1564.4; 29-JUL-2004 07:26:10; Bright; 57.0; 142; 49Del Cap ; 2.85; 8900;occ; 114; 0;12614
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040729_073033_000058292029_00035_12614_0356.N1
1; -4208.6; 29-JUL-2004 07:30:33; Bright; 59.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 118; 0;12614
2; -3975.1; 29-JUL-2004 07:34:26; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;12614
3; -3893.7; 29-JUL-2004 07:35:47; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;12614
4; -3770.4; 29-JUL-2004 07:37:51; Bright; 69.5; 61; 8Eps Peg ; 2.10; 3900;occ; 139; 0;12614
5; -3469.1; 29-JUL-2004 07:42:52; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;12614
6; -3372.7; 29-JUL-2004 07:44:28; Bright; 42.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 85; 0;12614
7; -3245.4; 29-JUL-2004 07:46:36; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12614
8; -3012.1; 29-JUL-2004 07:50:29; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12614
9; -2761.0; 29-JUL-2004 07:54:40; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12614
10; -2596.1; 29-JUL-2004 07:57:25; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12614
11; -2416.5; 29-JUL-2004 08:00:25; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;12614
12; -2045.9; 29-JUL-2004 08:06:35; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;12614
13; -1862.5; 29-JUL-2004 08:09:39; Bright; 78.0; 73; 57Gam1And ; 2.26; 13100;occ; 156; 0;12614
14; -1720.6; 29-JUL-2004 08:12:01; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;12614
15; -1540.9; 29-JUL-2004 08:15:00; Dark ; 53.5; 150; 44Zet Per ; 2.89; 28000;occ; 107; 0;12614
16; -1405.3; 29-JUL-2004 08:17:16; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;12614
17; -1260.8; 29-JUL-2004 08:19:40; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;12614
18; -1139.5; 29-JUL-2004 08:21:42; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;12614
19; -1025.0; 29-JUL-2004 08:23:36; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12614
20; -897.2; 29-JUL-2004 08:25:44; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;12614
21; -818.2; 29-JUL-2004 08:27:03; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;12614
22; -693.1; 29-JUL-2004 08:29:08; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12614
23; -586.1; 29-JUL-2004 08:30:55; Dark ; 39.5; 177; 1Zet CMA ; 3.02; 26000;occ; 79; 0;12614

```

```

24; -488.1; 29-JUL-2004 08:32:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12614
25; -57.5; 29-JUL-2004 08:39:44; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12614
26; 281.9; 29-JUL-2004 08:45:23; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12615
27; 415.2; 29-JUL-2004 08:47:36; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12615
28; 553.7; 29-JUL-2004 08:49:55; Dark ; 60.0; 84; Alp Phe ; 2.40; 4500;occ; 120; 0;12615
29; 702.2; 29-JUL-2004 08:52:23; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;12615
30; 899.5; 29-JUL-2004 08:55:41; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12615
31; 1102.9; 29-JUL-2004 08:59:04; Dark ; 82.0; 18; 24Alp PsA ; 1.17; 9700;occ; 164; 0;12615
32; 1354.1; 29-JUL-2004 09:03:15; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12615
33; 1470.3; 29-JUL-2004 09:05:12; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;12615
34; 1564.3; 29-JUL-2004 09:06:46; Bright; 57.5; 142; 49Del Cap ; 2.85; 8900;occ; 115; 0;12615
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040729_091111_000058262029_00036_12615_0357.N1
1;-4206.3; 29-JUL-2004 09:11:11; Bright; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 0;12615
2;-3975.2; 29-JUL-2004 09:15:02; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;12615
3;-3893.6; 29-JUL-2004 09:16:23; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;12615
4;-3771.4; 29-JUL-2004 09:18:26; Bright; 66.5; 61; 8Eps Peg ; 2.10; 3900;occ; 133; 0;12615
5;-3469.3; 29-JUL-2004 09:23:28; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12615
6;-3373.1; 29-JUL-2004 09:25:04; Bright; 44.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 88; 0;12615
7;-3245.2; 29-JUL-2004 09:27:12; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12615
8;-3011.4; 29-JUL-2004 09:31:06; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12615
9;-2760.8; 29-JUL-2004 09:35:16; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12615
10;-2596.2; 29-JUL-2004 09:38:01; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12615
11;-2417.0; 29-JUL-2004 09:41:00; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;12615
12;-2046.2; 29-JUL-2004 09:47:11; Bright; 68.0; 160; 23Gam Per ; 2.93; 4700;occ; 136; 0;12615
13;-1863.0; 29-JUL-2004 09:50:14; Bright; 78.0; 73; 57Gam1And ; 2.26; 13100;occ; 156; 0;12615
14;-1720.1; 29-JUL-2004 09:52:37; Bright; 46.5; 149; 45Eps Per ; 2.89; 30000;occ; 93; 0;12615
15;-1540.4; 29-JUL-2004 09:55:37; Dark ; 53.5; 150; 44Zet Per ; 2.89; 28000;occ; 107; 0;12615
16;-1404.8; 29-JUL-2004 09:57:52; Dark ; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;12615
17;-1260.7; 29-JUL-2004 10:00:16; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;12615
18;-1138.4; 29-JUL-2004 10:02:19; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;12615
19;-1024.7; 29-JUL-2004 10:04:12; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;12615
20; -818.8; 29-JUL-2004 10:07:38; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;12615
21; -692.3; 29-JUL-2004 10:09:45; Dark ; 41.0; 139; 9Bet Lep ; 2.83; 5600;occ; 82; 0;12615
22; -586.2; 29-JUL-2004 10:11:31; Dark ; 38.5; 177; 1Zet CMa ; 3.02; 26000;occ; 77; 0;12615
23; -487.9; 29-JUL-2004 10:13:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12615
24; -56.7; 29-JUL-2004 10:20:20; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;12615
25; 282.2; 29-JUL-2004 10:25:59; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12616
26; 412.9; 29-JUL-2004 10:28:10; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12616
27; 554.2; 29-JUL-2004 10:30:31; Dark ; 60.0; 84; Alp Phe ; 2.40; 4500;occ; 120; 0;12616
28; 702.5; 29-JUL-2004 10:33:00; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12616
29; 899.8; 29-JUL-2004 10:36:17; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;12616
30; 1103.7; 29-JUL-2004 10:39:41; Dark ; 79.5; 18; 24Alp PsA ; 1.17; 9700;occ; 159; 0;12616
31; 1354.0; 29-JUL-2004 10:43:51; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;12616
32; 1470.1; 29-JUL-2004 10:45:47; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;12616
33; 1564.6; 29-JUL-2004 10:47:22; Bright; 56.0; 142; 49Del Cap ; 2.85; 8900;occ; 112; 0;12616
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040729_105146_000058282029_00037_12616_0358.N1
1;-4207.1; 29-JUL-2004 10:51:46; Bright; 58.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 117; 0;12616
2;-3976.0; 29-JUL-2004 10:55:37; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;12616
3;-3893.9; 29-JUL-2004 10:56:59; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;12616
4;-3772.3; 29-JUL-2004 10:59:01; Bright; 68.0; 61; 8Eps Peg ; 2.10; 3900;occ; 136; 0;12616
5;-3469.5; 29-JUL-2004 11:04:03; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12616
6;-3374.0; 29-JUL-2004 11:05:39; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;12616
7;-3245.7; 29-JUL-2004 11:07:47; Bright; 42.0; 69; 33Gam Dra ; 2.23; 3800;occ; 84; 0;12616
8;-3011.1; 29-JUL-2004 11:11:42; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12616
9;-2761.2; 29-JUL-2004 11:15:52; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12616
10;-2596.5; 29-JUL-2004 11:18:36; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12616
11;-2417.3; 29-JUL-2004 11:21:36; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12616
12;-2046.3; 29-JUL-2004 11:27:47; Bright; 68.0; 160; 23Gam Per ; 2.93; 4700;occ; 136; 0;12616
13;-1863.6; 29-JUL-2004 11:30:49; Bright; 76.0; 73; 57Gam1And ; 2.26; 13100;occ; 152; 0;12616
14;-1720.0; 29-JUL-2004 11:33:13; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;12616
15;-1540.0; 29-JUL-2004 11:36:13; Dark ; 53.5; 150; 44Zet Per ; 2.89; 28000;occ; 107; 0;12616
16;-1404.5; 29-JUL-2004 11:38:28; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;12616
17;-1261.0; 29-JUL-2004 11:40:52; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;12616
18;-1138.1; 29-JUL-2004 11:42:55; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;12616
19;-1026.2; 29-JUL-2004 11:44:47; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;12616
20; -818.0; 29-JUL-2004 11:48:15; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;12616
21; -693.0; 29-JUL-2004 11:50:20; Dark ; 46.0; 139; 9Bet Lep ; 2.83; 5600;occ; 92; 0;12616
22; -586.2; 29-JUL-2004 11:52:07; Dark ; 39.5; 177; 1Zet CMa ; 3.02; 26000;occ; 79; 0;12616

```

```

23; -487.7; 29-JUL-2004 11:53:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12616
24; -56.2; 29-JUL-2004 12:00:57; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;12616
25; 282.3; 29-JUL-2004 12:06:35; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12617
26; 415.0; 29-JUL-2004 12:08:48; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12617
27; 553.5; 29-JUL-2004 12:11:06; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;12617
28; 702.4; 29-JUL-2004 12:13:35; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12617
29; 900.0; 29-JUL-2004 12:16:53; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12617
30; 1106.2; 29-JUL-2004 12:20:19; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;12617
31; 1354.6; 29-JUL-2004 12:24:28; Dark ; 39.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 78; 0;12617
32; 1467.4; 29-JUL-2004 12:26:20; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12617
33; 1564.0; 29-JUL-2004 12:27:57; Bright; 57.5; 142; 49Del Cap ; 2.85; 8900;occ; 115; 0;12617
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040729_122823_000059522029_00038_12617_0359.N1
1;-4445.9; 29-JUL-2004 12:28:23; Bright; 58.0; 142; 49Del Cap ; 2.85; 8900;occ; 116; 52;12617
2;-4207.4; 29-JUL-2004 12:32:21; Bright; 57.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 115; 0;12617
3;-3976.6; 29-JUL-2004 12:36:12; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;12617
4;-3894.2; 29-JUL-2004 12:37:35; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;12617
5;-3773.4; 29-JUL-2004 12:39:35; Bright; 64.5; 61; 8Eps Peg ; 2.10; 3900;occ; 129; 0;12617
6;-3472.3; 29-JUL-2004 12:44:37; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12617
7;-3374.4; 29-JUL-2004 12:46:14; Bright; 42.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 84; 0;12617
8;-3248.0; 29-JUL-2004 12:48:21; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12617
9;-3011.0; 29-JUL-2004 12:52:18; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12617
10;-2761.0; 29-JUL-2004 12:56:28; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;12617
11;-2597.2; 29-JUL-2004 12:59:12; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12617
12;-2418.4; 29-JUL-2004 13:02:10; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;12617
13;-2047.2; 29-JUL-2004 13:08:22; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;12617
14;-1864.1; 29-JUL-2004 13:11:25; Bright; 85.5; 73; 57Gam1And ; 2.26; 13100;occ; 171; 0;12617
15;-1720.0; 29-JUL-2004 13:13:49; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;12617
16;-1539.8; 29-JUL-2004 13:16:49; Dark ; 54.0; 150; 44Zet Per ; 2.89; 28000;occ; 108; 0;12617
17;-1404.3; 29-JUL-2004 13:19:05; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;12617
18;-1260.6; 29-JUL-2004 13:21:28; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;12617
19;-1138.0; 29-JUL-2004 13:23:31; Dark ; 46.5; 27; 24Gam Ori ; 1.64; 26000;occ; 93; 0;12617
20;-1025.9; 29-JUL-2004 13:25:23; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;12617
21; -817.9; 29-JUL-2004 13:28:51; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;12617
22; -692.1; 29-JUL-2004 13:30:57; Dark ; 44.5; 139; 9Bet Lep ; 2.83; 5600;occ; 89; 0;12617
23; -586.6; 29-JUL-2004 13:32:42; Dark ; 39.0; 177; 1Zet CMa ; 3.02; 26000;occ; 78; 0;12617
24; -487.5; 29-JUL-2004 13:34:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12617
25; -55.9; 29-JUL-2004 13:41:33; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;12617
26; 283.0; 29-JUL-2004 13:47:12; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12618
27; 415.3; 29-JUL-2004 13:49:24; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12618
28; 554.6; 29-JUL-2004 13:51:43; Dark ; 61.5; 84; Alp Phe ; 2.40; 4500;occ; 123; 0;12618
29; 702.9; 29-JUL-2004 13:54:12; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12618
30; 900.6; 29-JUL-2004 13:57:29; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12618
31; 1105.3; 29-JUL-2004 14:00:54; Dark ; 76.5; 18; 24Alp PsA ; 1.17; 9700;occ; 153; 0;12618
32; 1354.0; 29-JUL-2004 14:05:03; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;12618
33; 1467.6; 29-JUL-2004 14:06:56; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12618
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040729_140833_000058252029_00039_12618_0360.N1
1;-4471.8; 29-JUL-2004 14:08:33; Bright; 55.5; 142; 49Del Cap ; 2.85; 8900;occ; 111; 0;12618
2;-4206.7; 29-JUL-2004 14:12:58; Bright; 58.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 116; 0;12618
3;-3976.8; 29-JUL-2004 14:16:48; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;12618
4;-3894.3; 29-JUL-2004 14:18:10; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;12618
5;-3774.2; 29-JUL-2004 14:20:11; Bright; 63.0; 61; 8Eps Peg ; 2.10; 3900;occ; 126; 0;12618
6;-3472.3; 29-JUL-2004 14:25:13; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;12618
7;-3374.9; 29-JUL-2004 14:26:50; Bright; 42.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 84; 0;12618
8;-3246.1; 29-JUL-2004 14:28:59; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12618
9;-3010.4; 29-JUL-2004 14:32:54; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12618
10;-2762.4; 29-JUL-2004 14:37:02; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12618
11;-2596.6; 29-JUL-2004 14:39:48; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12618
12;-2419.1; 29-JUL-2004 14:42:46; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12618
13;-2047.6; 29-JUL-2004 14:48:57; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;12618
14;-1864.5; 29-JUL-2004 14:52:00; Bright; 82.0; 73; 57Gam1And ; 2.26; 13100;occ; 164; 0;12618
15;-1720.6; 29-JUL-2004 14:54:24; Bright; 47.0; 149; 45Eps Per ; 2.89; 30000;occ; 94; 0;12618
16;-1539.8; 29-JUL-2004 14:57:25; Dark ; 54.0; 150; 44Zet Per ; 2.89; 28000;occ; 108; 0;12618
17;-1404.2; 29-JUL-2004 14:59:41; Dark ; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;12618
18;-1259.3; 29-JUL-2004 15:02:06; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;12618
19;-1138.2; 29-JUL-2004 15:04:07; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12618
20;-1025.6; 29-JUL-2004 15:05:59; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;12618
21; -817.5; 29-JUL-2004 15:09:27; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;12618
22; -691.6; 29-JUL-2004 15:11:33; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12618

```



```

23; -586.0; 29-JUL-2004 15:13:19; Dark ; 39.0; 177; 1Zet CMA ; 3.02; 26000;occ; 78; 0;12618
24; -487.4; 29-JUL-2004 15:14:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12618
25; -55.0; 29-JUL-2004 15:22:10; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12618
26; 284.2; 29-JUL-2004 15:27:49; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12619
27; 413.8; 29-JUL-2004 15:29:59; Dark ; 42.5; 135; Bet Hyi ; 2.82; 5800;occ; 85; 0;12619
28; 557.5; 29-JUL-2004 15:32:22; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;12619
29; 703.6; 29-JUL-2004 15:34:48; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12619
30; 901.5; 29-JUL-2004 15:38:06; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;12619
31; 1107.8; 29-JUL-2004 15:41:33; Dark ; 75.5; 18; 24Alp PsA ; 1.17; 9700;occ; 151; 0;12619
32; 1353.6; 29-JUL-2004 15:45:38; Dark ; 1.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 2; 0;12619
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040729_154538_000056342029_00040_12619_0361.N1
1; -4682.5; 29-JUL-2004 15:45:38; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12619
2; -4568.3; 29-JUL-2004 15:47:33; Bright; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;12619
3; -4471.7; 29-JUL-2004 15:49:09; Bright; 58.5; 142; 49Del Cap ; 2.85; 8900;occ; 117; 0;12619
4; -4207.5; 29-JUL-2004 15:53:33; Bright; 58.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 117; 0;12619
5; -3976.3; 29-JUL-2004 15:57:25; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;12619
6; -3894.5; 29-JUL-2004 15:58:46; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;12619
7; -3775.3; 29-JUL-2004 16:00:45; Bright; 71.5; 61; 8Eps Peg ; 2.10; 3900;occ; 143; 0;12619
8; -3470.5; 29-JUL-2004 16:05:50; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;12619
9; -3375.1; 29-JUL-2004 16:07:26; Bright; 45.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 90; 0;12619
10; -3245.4; 29-JUL-2004 16:09:35; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;12619
11; -3010.9; 29-JUL-2004 16:13:30; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12619
12; -2760.5; 29-JUL-2004 16:17:40; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12619
13; -2596.7; 29-JUL-2004 16:20:24; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12619
14; -2419.8; 29-JUL-2004 16:23:21; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12619
15; -2048.1; 29-JUL-2004 16:29:33; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;12619
16; -1865.4; 29-JUL-2004 16:32:35; Bright; 76.0; 73; 57Gam1And ; 2.26; 13100;occ; 152; 0;12619
17; -1720.4; 29-JUL-2004 16:35:00; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;12619
18; -1539.6; 29-JUL-2004 16:38:01; Dark ; 55.0; 150; 44Zet Per ; 2.89; 28000;occ; 110; 0;12619
19; -1404.4; 29-JUL-2004 16:40:16; Dark ; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;12619
20; -1259.9; 29-JUL-2004 16:42:41; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;12619
21; -1138.0; 29-JUL-2004 16:44:43; Dark ; 47.0; 27; 24Gam Ori ; 1.64; 26000;occ; 94; 0;12619
22; -1023.5; 29-JUL-2004 16:46:37; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;12619
23; -818.5; 29-JUL-2004 16:50:02; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;12619
24; -691.4; 29-JUL-2004 16:52:09; Dark ; 44.5; 139; 9Bet Lep ; 2.83; 5600;occ; 89; 0;12619
25; -585.4; 29-JUL-2004 16:53:55; Dark ; 40.0; 177; 1Zet CMA ; 3.02; 26000;occ; 80; 0;12619
26; -487.4; 29-JUL-2004 16:55:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12619
27; -53.1; 29-JUL-2004 17:02:48; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;12619
28; 284.9; 29-JUL-2004 17:08:26; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;12620
29; 414.0; 29-JUL-2004 17:10:35; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;12620
30; 558.5; 29-JUL-2004 17:12:59; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;12620
31; 703.8; 29-JUL-2004 17:15:25; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;12620
32; 901.7; 29-JUL-2004 17:18:42; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12620
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040729_171844_000060792029_00041_12620_0362.N1
1; -5132.3; 29-JUL-2004 17:18:44; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 4;12620
2; -4926.8; 29-JUL-2004 17:22:10; Dark ; 73.5; 18; 24Alp PsA ; 1.17; 9700;occ; 147; 0;12620
3; -4681.7; 29-JUL-2004 17:26:15; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;12620
4; -4568.1; 29-JUL-2004 17:28:09; Bright; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;12620
5; -4470.7; 29-JUL-2004 17:29:46; Bright; 56.5; 142; 49Del Cap ; 2.85; 8900;occ; 113; 0;12620
6; -4207.8; 29-JUL-2004 17:34:09; Bright; 57.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 115; 0;12620
7; -3976.4; 29-JUL-2004 17:38:00; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;12620
8; -3894.2; 29-JUL-2004 17:39:23; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;12620
9; -3776.6; 29-JUL-2004 17:41:20; Bright; 66.5; 61; 8Eps Peg ; 2.10; 3900;occ; 133; 0;12620
10; -3472.3; 29-JUL-2004 17:46:25; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;12620
11; -3376.3; 29-JUL-2004 17:48:00; Bright; 45.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 90; 0;12620
12; -3245.8; 29-JUL-2004 17:50:11; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12620
13; -3010.6; 29-JUL-2004 17:54:06; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12620
14; -2761.9; 29-JUL-2004 17:58:15; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12620
15; -2597.3; 29-JUL-2004 18:01:00; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;12620
16; -2420.7; 29-JUL-2004 18:03:56; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12620
17; -2047.6; 29-JUL-2004 18:10:09; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;12620
18; -1950.8; 29-JUL-2004 18:11:46; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;12620
19; -1756.7; 29-JUL-2004 18:15:00; Bright; 58.0; 79; 26Bet Per ; 2.31; 13100;occ; 116; 0;12620
20; -1598.9; 29-JUL-2004 18:17:38; Dark ; 89.0; 173; 4Bet Tri ; 3.00; 8900;occ; 178; 0;12620
21; -1403.8; 29-JUL-2004 18:20:53; Dark ; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;12620
22; -1261.4; 29-JUL-2004 18:23:15; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;12620
23; -1137.2; 29-JUL-2004 18:25:20; Dark ; 46.0; 27; 24Gam Ori ; 1.64; 26000;occ; 92; 0;12620
24; -1023.2; 29-JUL-2004 18:27:14; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;12620

```

```

25; -943.2; 29-JUL-2004 18:28:34; Dark ; 41.5; 125; 44Iot Ori ; 2.77; 30000;occ; 83; 0;12620
26; -817.8; 29-JUL-2004 18:30:39; Dark ; 43.0; 1; 9Alp CMa ;-1.44; 11000;occ; 86; 0;12620
27; -691.0; 29-JUL-2004 18:32:46; Dark ; 44.0; 139; 9Bet Lep ; 2.83; 5600;occ; 88; 0;12620
28; -585.4; 29-JUL-2004 18:34:31; Dark ; 40.0; 177; 1Zet CMa ; 3.02; 26000;occ; 80; 0;12620
29; -487.2; 29-JUL-2004 18:36:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12620
30; -52.3; 29-JUL-2004 18:43:25; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12620
31; 285.9; 29-JUL-2004 18:49:03; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12621
32; 416.6; 29-JUL-2004 18:51:13; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12621
33; 559.6; 29-JUL-2004 18:53:36; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;12621
34; 704.6; 29-JUL-2004 18:56:01; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;12621
35; 902.8; 29-JUL-2004 18:59:20; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;12621
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040729_190246_000058742029_00042_12621_0363.N1
1; -4926.6; 29-JUL-2004 19:02:46; Dark ; 74.0; 18; 24Alp PsA ; 1.17; 9700;occ; 148; 0;12621
2; -4681.1; 29-JUL-2004 19:06:52; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;12621
3; -4565.5; 29-JUL-2004 19:08:47; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12621
4; -4471.6; 29-JUL-2004 19:10:21; Bright; 58.0; 142; 49Del Cap ; 2.85; 8900;occ; 116; 0;12621
5; -4208.7; 29-JUL-2004 19:14:44; Bright; 58.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 117; 0;12621
6; -3975.9; 29-JUL-2004 19:18:37; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;12621
7; -3893.5; 29-JUL-2004 19:19:59; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12621
8; -3777.8; 29-JUL-2004 19:21:55; Bright; 65.5; 61; 8Eps Peg ; 2.10; 3900;occ; 131; 0;12621
9; -3469.4; 29-JUL-2004 19:27:03; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12621
10; -3375.8; 29-JUL-2004 19:28:37; Bright; 42.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 85; 0;12621
11; -3244.4; 29-JUL-2004 19:30:48; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12621
12; -3010.1; 29-JUL-2004 19:34:43; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12621
13; -2759.2; 29-JUL-2004 19:38:54; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12621
14; -2596.1; 29-JUL-2004 19:41:37; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12621
15; -2421.7; 29-JUL-2004 19:44:31; Bright; 51.5; 76; 27Gam Cas ; 2.30; 30000;occ; 103; 0;12621
16; -2048.8; 29-JUL-2004 19:50:44; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;12621
17; -1951.4; 29-JUL-2004 19:52:21; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;12621
18; -1757.3; 29-JUL-2004 19:55:35; Bright; 58.5; 79; 26Bet Per ; 2.31; 13100;occ; 117; 0;12621
19; -1599.3; 29-JUL-2004 19:58:13; Dark ; 90.5; 173; 4Bet Tri ; 3.00; 8900;occ; 181; 0;12621
20; -1403.9; 29-JUL-2004 20:01:29; Dark ; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;12621
21; -1258.6; 29-JUL-2004 20:03:54; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;12621
22; -1136.8; 29-JUL-2004 20:05:56; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12621
23; -1022.0; 29-JUL-2004 20:07:51; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;12621
24; -942.2; 29-JUL-2004 20:09:11; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0;12621
25; -817.4; 29-JUL-2004 20:11:15; Dark ; 48.0; 1; 9Alp CMa ;-1.44; 11000;occ; 96; 0;12621
26; -690.1; 29-JUL-2004 20:13:23; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12621
27; -585.2; 29-JUL-2004 20:15:08; Dark ; 39.5; 177; 1Zet CMa ; 3.02; 26000;occ; 79; 0;12621
28; -487.1; 29-JUL-2004 20:16:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12621
29; -51.0; 29-JUL-2004 20:24:02; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12621
30; 286.6; 29-JUL-2004 20:29:39; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12622
31; 417.0; 29-JUL-2004 20:31:50; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12622
32; 560.7; 29-JUL-2004 20:34:13; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;12622
33; 705.1; 29-JUL-2004 20:36:38; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12622
34; 903.3; 29-JUL-2004 20:39:56; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;12622
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040730_011303_000044332029_00045_12624_0292.N1
1; -817.1; 30-JUL-2004 01:13:03; Dark ; 44.0; 1; 9Alp CMa ;-1.44; 11000;occ; 88; 0;12624
2; -689.6; 30-JUL-2004 01:15:11; Dark ; 43.0; 139; 9Bet Lep ; 2.83; 5600;occ; 86; 0;12624
3; -486.6; 30-JUL-2004 01:18:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12624
4; -49.0; 30-JUL-2004 01:25:51; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12624
5; 287.6; 30-JUL-2004 01:31:28; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;12625
6; 417.0; 30-JUL-2004 01:33:37; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12625
7; 564.0; 30-JUL-2004 01:36:04; Dark ; 71.0; 84; Alp Phe ; 2.40; 4500;occ; 142; 0;12625
8; 705.0; 30-JUL-2004 01:38:25; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;12625
9; 901.9; 30-JUL-2004 01:41:42; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12625
10; 1112.3; 30-JUL-2004 01:45:13; Dark ; 75.5; 18; 24Alp PsA ; 1.17; 9700;occ; 151; 0;12625
11; 1355.1; 30-JUL-2004 01:49:15; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12625
12; 1470.4; 30-JUL-2004 01:51:11; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;12625
13; 1564.7; 30-JUL-2004 01:52:45; Bright; 57.0; 142; 49Del Cap ; 2.85; 8900;occ; 114; 0;12625
14; 1827.0; 30-JUL-2004 01:57:07; Bright; 55.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 111; 0;12625
15; 2056.6; 30-JUL-2004 02:00:57; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;12625
16; 2139.2; 30-JUL-2004 02:02:20; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;12625
17; 2253.9; 30-JUL-2004 02:04:14; Bright; 71.0; 61; 8Eps Peg ; 2.10; 3900;occ; 142; 0;12625
18; 2563.9; 30-JUL-2004 02:09:24; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12625
19; 2658.0; 30-JUL-2004 02:10:58; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;12625
20; 2788.9; 30-JUL-2004 02:13:09; Bright; 42.5; 69; 33Gam Dra ; 2.23; 3800;occ; 85; 0;12625
21; 3027.3; 30-JUL-2004 02:17:08; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12625

```

```

22; 3275.3; 30-JUL-2004 02:21:16; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12625
23; 3439.2; 30-JUL-2004 02:24:00; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12625
24; 3612.2; 30-JUL-2004 02:26:53; Bright; 5.0; 76; 27Gam Cas ; 2.30; 30000;occ; 10; 0;12625
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040730_022653_000060782029_00046_12625_0293.N1
1;-2423.7; 30-JUL-2004 02:26:53; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12625
2;-2049.3; 30-JUL-2004 02:33:07; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;12625
3;-1952.1; 30-JUL-2004 02:34:44; Bright; 50.0; 35; 33Alp Per ; 1.79; 6250;occ; 100; 0;12625
4;-1757.5; 30-JUL-2004 02:37:59; Bright; 56.0; 79; 26Bet Per ; 2.31; 13100;occ; 112; 0;12625
5;-1539.5; 30-JUL-2004 02:41:37; Dark ; 54.5; 150; 44Zet Per ; 2.89; 28000;occ; 109; 0;12625
6;-1403.3; 30-JUL-2004 02:43:53; Dark ; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;12625
7;-1257.1; 30-JUL-2004 02:46:19; Dark ; 60.5; 13; 87Alp Tau ; 0.87; 3800;occ; 121; 0;12625
8;-1136.5; 30-JUL-2004 02:48:20; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;12625
9;-1021.7; 30-JUL-2004 02:50:15; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;12625
10; -941.5; 30-JUL-2004 02:51:35; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0;12625
11; -817.4; 30-JUL-2004 02:53:39; Dark ; 42.0; 1; 9Alp CMa ; -1.44; 11000;occ; 84; 0;12625
12; -688.9; 30-JUL-2004 02:55:47; Dark ; 45.0; 139; 9Bet Lep ; 2.83; 5600;occ; 90; 0;12625
13; -584.7; 30-JUL-2004 02:57:32; Dark ; 40.0; 177; 1Zet CMa ; 3.02; 26000;occ; 80; 0;12625
14; -486.4; 30-JUL-2004 02:59:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12625
15; 286.6; 30-JUL-2004 03:12:03; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;12626
16; 417.3; 30-JUL-2004 03:14:13; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12626
17; 565.2; 30-JUL-2004 03:16:41; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;12626
18; 706.1; 30-JUL-2004 03:19:02; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;12626
19; 904.4; 30-JUL-2004 03:22:21; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12626
20; 1113.1; 30-JUL-2004 03:25:49; Dark ; 72.5; 18; 24Alp PsA ; 1.17; 9700;occ; 145; 0;12626
21; 1355.7; 30-JUL-2004 03:29:52; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12626
22; 1469.0; 30-JUL-2004 03:31:45; Bright; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;12626
23; 1563.1; 30-JUL-2004 03:33:19; Bright; 58.5; 142; 49Del Cap ; 2.85; 8900;occ; 117; 0;12626
24; 1826.7; 30-JUL-2004 03:37:43; Bright; 57.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 115; 0;12626
25; 2058.3; 30-JUL-2004 03:41:35; Bright; 44.0; 11; 53Alp Aql ; 0.76; 8000;occ; 88; 0;12626
26; 2139.3; 30-JUL-2004 03:42:56; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;12626
27; 2253.0; 30-JUL-2004 03:44:49; Bright; 63.0; 61; 8Eps Peg ; 2.10; 3900;occ; 126; 0;12626
28; 2565.9; 30-JUL-2004 03:50:02; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12626
29; 2657.6; 30-JUL-2004 03:51:34; Bright; 42.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 84; 0;12626
30; 2789.1; 30-JUL-2004 03:53:45; Bright; 43.5; 69; 33Gam Dra ; 2.23; 3800;occ; 87; 0;12626
31; 3028.0; 30-JUL-2004 03:57:44; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12626
32; 3277.3; 30-JUL-2004 04:01:54; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12626
33; 3439.2; 30-JUL-2004 04:04:35; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12626
34; 3611.3; 30-JUL-2004 04:07:27; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;12626
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040730_040737_000060742029_00047_12626_0294.N1
1;-2415.3; 30-JUL-2004 04:07:37; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 19;12626
2;-2050.5; 30-JUL-2004 04:13:42; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;12626
3;-1952.6; 30-JUL-2004 04:15:20; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;12626
4;-1757.6; 30-JUL-2004 04:18:35; Bright; 58.5; 79; 26Bet Per ; 2.31; 13100;occ; 117; 0;12626
5;-1539.4; 30-JUL-2004 04:22:13; Dark ; 56.5; 150; 44Zet Per ; 2.89; 28000;occ; 113; 0;12626
6;-1403.1; 30-JUL-2004 04:24:29; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;12626
7;-1256.4; 30-JUL-2004 04:26:56; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12626
8;-1136.2; 30-JUL-2004 04:28:56; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12626
9;-1020.7; 30-JUL-2004 04:30:52; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;12626
10; -940.7; 30-JUL-2004 04:32:12; Dark ; 40.5; 125; 44Iot Ori ; 2.77; 30000;occ; 81; 0;12626
11; -816.9; 30-JUL-2004 04:34:15; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;12626
12; -688.5; 30-JUL-2004 04:36:24; Dark ; 43.5; 139; 9Bet Lep ; 2.83; 5600;occ; 87; 0;12626
13; -584.5; 30-JUL-2004 04:38:08; Dark ; 39.5; 177; 1Zet CMa ; 3.02; 26000;occ; 79; 0;12626
14; -486.3; 30-JUL-2004 04:39:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12626
15; 289.1; 30-JUL-2004 04:52:41; Dark ; 57.0; 9; Alp Eri ; 0.45; 24000;occ; 114; 0;12627
16; 417.5; 30-JUL-2004 04:54:50; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12627
17; 566.8; 30-JUL-2004 04:57:19; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;12627
18; 706.9; 30-JUL-2004 04:59:39; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12627
19; 905.8; 30-JUL-2004 05:02:58; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;12627
20; 1113.8; 30-JUL-2004 05:06:26; Dark ; 80.5; 18; 24Alp PsA ; 1.17; 9700;occ; 161; 0;12627
21; 1356.0; 30-JUL-2004 05:10:28; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12627
22; 1470.9; 30-JUL-2004 05:12:23; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12627
23; 1563.1; 30-JUL-2004 05:13:55; Bright; 59.5; 142; 49Del Cap ; 2.85; 8900;occ; 119; 0;12627
24; 1825.8; 30-JUL-2004 05:18:18; Bright; 57.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 115; 0;12627
25; 2058.9; 30-JUL-2004 05:22:11; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;12627
26; 2141.8; 30-JUL-2004 05:23:34; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;12627
27; 2250.9; 30-JUL-2004 05:25:23; Bright; 68.5; 61; 8Eps Peg ; 2.10; 3900;occ; 137; 0;12627
28; 2566.8; 30-JUL-2004 05:30:39; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;12627
29; 2657.2; 30-JUL-2004 05:32:09; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;12627

```



```

30; 2791.1; 30-JUL-2004 05:34:23; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;12627
31; 3028.2; 30-JUL-2004 05:38:20; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;12627
32; 3278.4; 30-JUL-2004 05:42:31; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12627
33; 3439.6; 30-JUL-2004 05:45:12; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12627
34; 3610.6; 30-JUL-2004 05:48:03; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12627
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040730_054848_000040012029_00048_12627_0364.N1
 1;-2379.9; 30-JUL-2004 05:48:48; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 91;12627
 2;-2050.4; 30-JUL-2004 05:54:18; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;12627
 3;-1952.9; 30-JUL-2004 05:55:55; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;12627
 4;-1758.0; 30-JUL-2004 05:59:10; Bright; 57.0; 79; 26Bet Per ; 2.31; 13100;occ; 114; 0;12627
 5;-1539.7; 30-JUL-2004 06:02:49; Dark ; 55.0; 150; 44Zet Per ; 2.89; 28000;occ; 110; 0;12627
 6;-1403.2; 30-JUL-2004 06:05:05; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;12627
 7;-1257.0; 30-JUL-2004 06:07:31; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;12627
 8;-1135.3; 30-JUL-2004 06:09:33; Dark ; 45.5; 27; 24Gam Ori ; 1.64; 26000;occ; 91; 0;12627
 9;-1020.4; 30-JUL-2004 06:11:28; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;12627
10; -940.6; 30-JUL-2004 06:12:48; Dark ; 40.0; 125; 44Iot Ori ; 2.77; 30000;occ; 80; 0;12627
11; -817.1; 30-JUL-2004 06:14:51; Dark ; 47.0; 1; 9Alp CMa ;-1.44; 11000;occ; 94; 0;12627
12; -687.9; 30-JUL-2004 06:17:00; Dark ; 42.5; 139; 9Bet Lep ; 2.83; 5600;occ; 85; 0;12627
13; -584.2; 30-JUL-2004 06:18:44; Dark ; 40.0; 177; 1Zet CMa ; 3.02; 26000;occ; 80; 0;12627
14; -486.2; 30-JUL-2004 06:20:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12627
15; 290.3; 30-JUL-2004 06:33:19; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12628
16; 417.9; 30-JUL-2004 06:35:26; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12628
17; 568.2; 30-JUL-2004 06:37:56; Dark ; 65.5; 84; Alp Phe ; 2.40; 4500;occ; 131; 0;12628
18; 707.5; 30-JUL-2004 06:40:16; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12628
19; 906.5; 30-JUL-2004 06:43:35; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12628
20; 1114.6; 30-JUL-2004 06:47:03; Dark ; 78.0; 18; 24Alp PsA ; 1.17; 9700;occ; 156; 0;12628
21; 1355.4; 30-JUL-2004 06:51:04; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12628
22; 1471.7; 30-JUL-2004 06:53:00; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12628
23; 1565.1; 30-JUL-2004 06:54:33; Bright; 57.0; 142; 49Del Cap ; 2.85; 8900;occ; 114; 0;12628
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040730_065854_000058292029_00049_12628_0365.N1
 1;-4209.8; 30-JUL-2004 06:58:54; Bright; 57.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 115; 0;12628
 2;-3976.8; 30-JUL-2004 07:02:47; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;12628
 3;-3893.4; 30-JUL-2004 07:04:11; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;12628
 4;-3786.1; 30-JUL-2004 07:05:58; Bright; 72.0; 61; 8Eps Peg ; 2.10; 3900;occ; 144; 0;12628
 5;-3468.8; 30-JUL-2004 07:11:15; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12628
 6;-3378.7; 30-JUL-2004 07:12:45; Bright; 42.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 85; 0;12628
 7;-3244.2; 30-JUL-2004 07:15:00; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12628
 8;-3007.5; 30-JUL-2004 07:18:57; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12628
 9;-2757.3; 30-JUL-2004 07:23:07; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12628
10;-2596.2; 30-JUL-2004 07:25:48; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12628
11;-2426.2; 30-JUL-2004 07:28:38; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12628
12;-2050.7; 30-JUL-2004 07:34:53; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;12628
13;-1953.5; 30-JUL-2004 07:36:31; Bright; 51.5; 35; 33Alp Per ; 1.79; 6250;occ; 103; 0;12628
14;-1758.1; 30-JUL-2004 07:39:46; Bright; 58.0; 79; 26Bet Per ; 2.31; 13100;occ; 116; 0;12628
15;-1539.7; 30-JUL-2004 07:43:24; Dark ; 55.5; 150; 44Zet Per ; 2.89; 28000;occ; 111; 0;12628
16;-1403.0; 30-JUL-2004 07:45:41; Dark ; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;12628
17;-1258.4; 30-JUL-2004 07:48:06; Dark ; 61.5; 13; 87Alp Tau ; 0.87; 3800;occ; 123; 0;12628
18;-1135.5; 30-JUL-2004 07:50:09; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;12628
19;-1020.0; 30-JUL-2004 07:52:04; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;12628
20; -940.2; 30-JUL-2004 07:53:24; Dark ; 40.0; 125; 44Iot Ori ; 2.77; 30000;occ; 80; 0;12628
21; -816.5; 30-JUL-2004 07:55:28; Dark ; 49.5; 1; 9Alp CMa ;-1.44; 11000;occ; 99; 0;12628
22; -687.5; 30-JUL-2004 07:57:37; Dark ; 44.5; 139; 9Bet Lep ; 2.83; 5600;occ; 89; 0;12628
23; -584.2; 30-JUL-2004 07:59:20; Dark ; 39.5; 177; 1Zet CMa ; 3.02; 26000;occ; 79; 0;12628
24; -486.0; 30-JUL-2004 08:00:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12628
25; 291.0; 30-JUL-2004 08:13:55; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12629
26; 418.1; 30-JUL-2004 08:16:02; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12629
27; 569.0; 30-JUL-2004 08:18:33; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;12629
28; 707.7; 30-JUL-2004 08:20:52; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12629
29; 907.1; 30-JUL-2004 08:24:11; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;12629
30; 1113.5; 30-JUL-2004 08:27:38; Dark ; 71.0; 18; 24Alp PsA ; 1.17; 9700;occ; 142; 0;12629
31; 1356.0; 30-JUL-2004 08:31:40; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;12629
32; 1471.8; 30-JUL-2004 08:33:36; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12629
33; 1565.1; 30-JUL-2004 08:35:09; Bright; 55.5; 142; 49Del Cap ; 2.85; 8900;occ; 111; 0;12629
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040730_083930_000058322029_00050_12629_0366.N1
 1;-4210.0; 30-JUL-2004 08:39:30; Bright; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;12629
 2;-3977.2; 30-JUL-2004 08:43:23; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;12629
 3;-3893.8; 30-JUL-2004 08:44:46; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;12629
 4;-3786.4; 30-JUL-2004 08:46:34; Bright; 69.5; 61; 8Eps Peg ; 2.10; 3900;occ; 139; 0;12629

```

```

5;-3468.7; 30-JUL-2004 08:51:51; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;12629
6;-3379.2; 30-JUL-2004 08:53:21; Bright; 43.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 87; 0;12629
7;-3243.9; 30-JUL-2004 08:55:36; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;12629
8;-3007.6; 30-JUL-2004 08:59:32; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12629
9;-2757.6; 30-JUL-2004 09:03:42; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12629
10;-2596.3; 30-JUL-2004 09:06:24; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12629
11;-2426.5; 30-JUL-2004 09:09:14; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;12629
12;-2050.5; 30-JUL-2004 09:15:30; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;12629
13;-1953.3; 30-JUL-2004 09:17:07; Bright; 50.5; 35; 33Alp Per ; 1.79; 6250;occ; 101; 0;12629
14;-1758.1; 30-JUL-2004 09:20:22; Bright; 58.5; 79; 26Bet Per ; 2.31; 13100;occ; 117; 0;12629
15;-1538.5; 30-JUL-2004 09:24:02; Dark ; 55.5; 150; 44Zet Per ; 2.89; 28000;occ; 111; 0;12629
16;-1402.8; 30-JUL-2004 09:26:17; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;12629
17;-1258.0; 30-JUL-2004 09:28:42; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;12629
18;-1135.3; 30-JUL-2004 09:30:45; Dark ; 45.5; 27; 24Gam Ori ; 1.64; 26000;occ; 91; 0;12629
19;-1020.4; 30-JUL-2004 09:32:40; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;12629
20;-940.8; 30-JUL-2004 09:33:59; Dark ; 42.5; 125; 44Iot Ori ; 2.77; 30000;occ; 85; 0;12629
21;-817.0; 30-JUL-2004 09:36:03; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;12629
22;-687.7; 30-JUL-2004 09:38:12; Dark ; 46.0; 139; 9Bet Lep ; 2.83; 5600;occ; 92; 0;12629
23;-584.2; 30-JUL-2004 09:39:56; Dark ; 38.5; 177; 1Zet CMa ; 3.02; 26000;occ; 77; 0;12629
24;-485.8; 30-JUL-2004 09:41:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;12629
25; 291.7; 30-JUL-2004 09:54:32; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12630
26; 418.5; 30-JUL-2004 09:56:39; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12630
27; 570.0; 30-JUL-2004 09:59:10; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;12630
28; 708.4; 30-JUL-2004 10:01:28; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12630
29; 907.6; 30-JUL-2004 10:04:48; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;12630
30; 1115.9; 30-JUL-2004 10:08:16; Dark ; 71.5; 18; 24Alp PsA ; 1.17; 9700;occ; 143; 0;12630
31; 1355.7; 30-JUL-2004 10:12:16; Dark ; 51.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 102; 0;12630
32; 1472.1; 30-JUL-2004 10:14:12; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;12630
33; 1565.2; 30-JUL-2004 10:15:45; Bright; 57.5; 142; 49Del Cap ; 2.85; 8900;occ; 115; 0;12630
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040730_102006_000058312029_00051_12630_0367.N1
1;-4210.2; 30-JUL-2004 10:20:06; Bright; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 0;12630
2;-3977.3; 30-JUL-2004 10:23:59; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;12630
3;-3893.6; 30-JUL-2004 10:25:22; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;12630
4;-3787.4; 30-JUL-2004 10:27:09; Bright; 67.0; 61; 8Eps Peg ; 2.10; 3900;occ; 134; 0;12630
5;-3468.9; 30-JUL-2004 10:32:27; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;12630
6;-3379.5; 30-JUL-2004 10:33:56; Bright; 44.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 88; 0;12630
7;-3244.4; 30-JUL-2004 10:36:12; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12630
8;-3007.0; 30-JUL-2004 10:40:09; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12630
9;-2759.2; 30-JUL-2004 10:44:17; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;12630
10;-2596.7; 30-JUL-2004 10:46:59; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12630
11;-2427.4; 30-JUL-2004 10:49:48; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12630
12;-2051.3; 30-JUL-2004 10:56:05; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;12630
13;-1953.0; 30-JUL-2004 10:57:43; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;12630
14;-1758.4; 30-JUL-2004 11:00:57; Bright; 57.0; 79; 26Bet Per ; 2.31; 13100;occ; 114; 0;12630
15;-1538.4; 30-JUL-2004 11:04:38; Dark ; 54.0; 150; 44Zet Per ; 2.89; 28000;occ; 108; 0;12630
16;-1401.9; 30-JUL-2004 11:06:54; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;12630
17;-1255.3; 30-JUL-2004 11:09:21; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;12630
18;-1134.4; 30-JUL-2004 11:11:22; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;12630
19;-1020.1; 30-JUL-2004 11:13:16; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;12630
20;-939.7; 30-JUL-2004 11:14:36; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0;12630
21;-816.9; 30-JUL-2004 11:16:39; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;12630
22;-606.9; 30-JUL-2004 11:20:09; Dark ; 58.0; 165; 34Gam Eri ; 2.95; 3200;occ; 116; 0;12630
23;-485.6; 30-JUL-2004 11:22:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12630
24;-210.1; 30-JUL-2004 11:26:46; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;12630
25; -42.7; 30-JUL-2004 11:29:33; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12630
26; 291.7; 30-JUL-2004 11:35:08; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12631
27; 416.8; 30-JUL-2004 11:37:13; Dark ; 43.0; 135; Bet Hyi ; 2.82; 5800;occ; 86; 0;12631
28; 570.5; 30-JUL-2004 11:39:46; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;12631
29; 708.3; 30-JUL-2004 11:42:04; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;12631
30; 907.6; 30-JUL-2004 11:45:24; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12631
31; 1117.4; 30-JUL-2004 11:48:53; Dark ; 81.5; 18; 24Alp PsA ; 1.17; 9700;occ; 163; 0;12631
32; 1355.9; 30-JUL-2004 11:52:52; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12631
33; 1471.5; 30-JUL-2004 11:54:47; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12631
34; 1565.3; 30-JUL-2004 11:56:21; Bright; 56.5; 142; 49Del Cap ; 2.85; 8900;occ; 113; 0;12631
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040730_120042_000057902029_00052_12631_0368.N1
1;-4210.1; 30-JUL-2004 12:00:42; Bright; 56.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 113; 0;12631
2;-3979.8; 30-JUL-2004 12:04:32; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;12631
3;-3894.4; 30-JUL-2004 12:05:57; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;12631

```

```

4;-3787.9; 30-JUL-2004 12:07:44; Bright; 64.5; 61; 8Eps Peg ; 2.10; 3900;occ; 129; 0;12631
5;-3469.8; 30-JUL-2004 12:13:02; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12631
6;-3380.8; 30-JUL-2004 12:14:31; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;12631
7;-3244.3; 30-JUL-2004 12:16:47; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12631
8;-3006.5; 30-JUL-2004 12:20:45; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12631
9;-2757.3; 30-JUL-2004 12:24:54; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12631
10;-2599.2; 30-JUL-2004 12:27:33; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;12631
11;-2427.8; 30-JUL-2004 12:30:24; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12631
12;-2051.3; 30-JUL-2004 12:36:41; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;12631
13;-1953.5; 30-JUL-2004 12:38:18; Bright; 51.5; 35; 33Alp Per ; 1.79; 6250;occ; 103; 0;12631
14;-1758.5; 30-JUL-2004 12:41:33; Bright; 57.0; 79; 26Bet Per ; 2.31; 13100;occ; 114; 0;12631
15;-1537.9; 30-JUL-2004 12:45:14; Dark ; 55.5; 150; 44Zet Per ; 2.89; 28000;occ; 111; 0;12631
16;-1401.7; 30-JUL-2004 12:47:30; Dark ; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;12631
17;-1254.8; 30-JUL-2004 12:49:57; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;12631
18;-1134.0; 30-JUL-2004 12:51:58; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12631
19;-1021.4; 30-JUL-2004 12:53:50; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;12631
20; -942.0; 30-JUL-2004 12:55:10; Dark ; 43.5; 125; 44Iot Ori ; 2.77; 30000;occ; 87; 0;12631
21; -817.3; 30-JUL-2004 12:57:14; Dark ; 50.5; 1; 9Alp CMa ; -1.44; 11000;occ; 101; 0;12631
22; -606.3; 30-JUL-2004 13:00:45; Dark ; 59.5; 165; 34Gam Eri ; 2.95; 3200;occ; 119; 0;12631
23; -485.4; 30-JUL-2004 13:02:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12631
24; -209.9; 30-JUL-2004 13:07:22; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;12631
25; -42.2; 30-JUL-2004 13:10:10; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12631
26; 292.5; 30-JUL-2004 13:15:44; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12632
27; 418.9; 30-JUL-2004 13:17:51; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12632
28; 569.9; 30-JUL-2004 13:20:22; Dark ; 63.0; 84; Alp Phe ; 2.40; 4500;occ; 126; 0;12632
29; 708.1; 30-JUL-2004 13:22:40; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12632
30; 907.6; 30-JUL-2004 13:25:59; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12632
31; 1117.5; 30-JUL-2004 13:29:29; Dark ; 77.0; 18; 24Alp PsA ; 1.17; 9700;occ; 154; 0;12632
32; 1356.1; 30-JUL-2004 13:33:28; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12632
33; 1471.8; 30-JUL-2004 13:35:24; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12632
34; 1566.1; 30-JUL-2004 13:36:58; Bright; 15.0; 142; 49Del Cap ; 2.85; 8900;occ; 30; 0;12632
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040730_133658_000058522029_00053_12632_0369.N1
1;-4469.9; 30-JUL-2004 13:36:58; Bright; 57.0; 142; 49Del Cap ; 2.85; 8900;occ; 114; 0;12632
2;-4210.3; 30-JUL-2004 13:41:17; Bright; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 0;12632
3;-3979.8; 30-JUL-2004 13:45:08; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;12632
4;-3896.3; 30-JUL-2004 13:46:31; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;12632
5;-3788.2; 30-JUL-2004 13:48:19; Bright; 62.5; 61; 8Eps Peg ; 2.10; 3900;occ; 125; 0;12632
6;-3469.9; 30-JUL-2004 13:53:38; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12632
7;-3380.8; 30-JUL-2004 13:55:07; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;12632
8;-3243.5; 30-JUL-2004 13:57:24; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12632
9;-3005.9; 30-JUL-2004 14:01:22; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12632
10;-2756.3; 30-JUL-2004 14:05:31; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12632
11;-2599.2; 30-JUL-2004 14:08:09; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12632
12;-2428.4; 30-JUL-2004 14:10:59; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;12632
13;-2051.9; 30-JUL-2004 14:17:16; Bright; 65.5; 160; 23Gam Per ; 2.93; 4700;occ; 131; 0;12632
14;-1954.0; 30-JUL-2004 14:18:54; Bright; 52.0; 35; 33Alp Per ; 1.79; 6250;occ; 104; 0;12632
15;-1758.7; 30-JUL-2004 14:22:09; Bright; 58.0; 79; 26Bet Per ; 2.31; 13100;occ; 116; 0;12632
16;-1537.8; 30-JUL-2004 14:25:50; Dark ; 54.5; 150; 44Zet Per ; 2.89; 28000;occ; 109; 0;12632
17;-1402.1; 30-JUL-2004 14:28:06; Dark ; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;12632
18;-1254.4; 30-JUL-2004 14:30:33; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12632
19;-1133.6; 30-JUL-2004 14:32:34; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;12632
20;-1019.5; 30-JUL-2004 14:34:28; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;12632
21; -941.4; 30-JUL-2004 14:35:46; Dark ; 45.0; 125; 44Iot Ori ; 2.77; 30000;occ; 90; 0;12632
22; -816.6; 30-JUL-2004 14:37:51; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;12632
23; -605.2; 30-JUL-2004 14:41:23; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;12632
24; -485.2; 30-JUL-2004 14:43:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12632
25; -209.4; 30-JUL-2004 14:47:58; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;12632
26; -41.3; 30-JUL-2004 14:50:46; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;12632
27; 291.4; 30-JUL-2004 14:56:19; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;12633
28; 419.0; 30-JUL-2004 14:58:27; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12633
29; 572.8; 30-JUL-2004 15:01:01; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;12633
30; 708.5; 30-JUL-2004 15:03:16; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;12633
31; 908.7; 30-JUL-2004 15:06:36; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;12633
32; 1118.3; 30-JUL-2004 15:10:06; Dark ; 77.0; 18; 24Alp PsA ; 1.17; 9700;occ; 154; 0;12633
33; 1356.3; 30-JUL-2004 15:14:04; Dark ; 26.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 53; 0;12633
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040730_200827_000043502029_00057_12636_0295.N1
1; 911.0; 30-JUL-2004 20:08:27; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;12636
2; 1120.5; 30-JUL-2004 20:11:56; Dark ; 80.5; 18; 24Alp PsA ; 1.17; 9700;occ; 161; 0;12636

```



```

3; 1357.0; 30-JUL-2004 20:15:53; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;12636
4; 1473.7; 30-JUL-2004 20:17:49; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;12636
5; 1566.8; 30-JUL-2004 20:19:22; Bright; 54.5; 142; 49Del Cap ; 2.85; 8900;occ; 109; 0;12636
6; 1823.6; 30-JUL-2004 20:23:39; Bright; 56.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 113; 0;12636
7; 2058.7; 30-JUL-2004 20:27:34; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;12636
8; 2143.0; 30-JUL-2004 20:28:59; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;12636
9; 2242.8; 30-JUL-2004 20:30:38; Bright; 65.5; 61; 8Eps Peg ; 2.10; 3900;occ; 131; 0;12636
10; 2568.0; 30-JUL-2004 20:36:04; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;12636
11; 2654.4; 30-JUL-2004 20:37:30; Bright; 42.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 84; 0;12636
12; 2793.3; 30-JUL-2004 20:39:49; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12636
13; 3031.0; 30-JUL-2004 20:43:47; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12636
14; 3280.7; 30-JUL-2004 20:47:56; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12636
15; 3439.9; 30-JUL-2004 20:50:36; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12636
16; 3604.3; 30-JUL-2004 20:53:20; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;12636
17; 3982.0; 30-JUL-2004 20:59:38; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;12636
18; 4080.3; 30-JUL-2004 21:01:16; Bright; 52.0; 35; 33Alp Per ; 1.79; 6250;occ; 104; 0;12636
19; 4275.9; 30-JUL-2004 21:04:32; Bright; 59.5; 79; 26Bet Per ; 2.31; 13100;occ; 119; 0;12636
20; 4497.4; 30-JUL-2004 21:08:13; Dark ; 52.5; 150; 44Zet Per ; 2.89; 28000;occ; 105; 0;12636
21; 4635.4; 30-JUL-2004 21:10:31; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;12636
22; 4783.3; 30-JUL-2004 21:12:59; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;12636
23; 4903.6; 30-JUL-2004 21:14:59; Dark ; 46.0; 27; 24Gam Ori ; 1.64; 26000;occ; 92; 0;12636
24; 5018.9; 30-JUL-2004 21:16:55; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;12636
25; 5098.6; 30-JUL-2004 21:18:14; Dark ; 40.0; 125; 44Iot Ori ; 2.77; 30000;occ; 80; 0;12636
26; 5220.0; 30-JUL-2004 21:20:16; Dark ; 42.0; 1; 9Alp CMA ; -1.44; 11000;occ; 84; 0;12636
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040730_212016_000060772029_00057_12636_0296.N1
1; -815.9; 30-JUL-2004 21:20:16; Dark ; 42.5; 1; 9Alp CMA ; -1.44; 11000;occ; 85; 0;12636
2; -582.8; 30-JUL-2004 21:24:09; Dark ; 39.5; 177; 1Zet CMA ; 3.02; 26000;occ; 79; 0;12636
3; -484.7; 30-JUL-2004 21:25:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12636
4; -210.1; 30-JUL-2004 21:30:21; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;12636
5; -36.8; 30-JUL-2004 21:33:15; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12636
6; 296.8; 30-JUL-2004 21:38:48; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;12637
7; 420.7; 30-JUL-2004 21:40:52; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12637
8; 577.6; 30-JUL-2004 21:43:29; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;12637
9; 711.5; 30-JUL-2004 21:45:43; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12637
10; 911.4; 30-JUL-2004 21:49:03; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12637
11; 1121.1; 30-JUL-2004 21:52:33; Dark ; 72.5; 18; 24Alp PsA ; 1.17; 9700;occ; 145; 0;12637
12; 1357.4; 30-JUL-2004 21:56:29; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;12637
13; 1473.7; 30-JUL-2004 21:58:25; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12637
14; 1564.0; 30-JUL-2004 21:59:56; Bright; 58.5; 142; 49Del Cap ; 2.85; 8900;occ; 117; 0;12637
15; 1823.3; 30-JUL-2004 22:04:15; Bright; 57.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 115; 0;12637
16; 2058.6; 30-JUL-2004 22:08:10; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;12637
17; 2142.8; 30-JUL-2004 22:09:34; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;12637
18; 2242.3; 30-JUL-2004 22:11:14; Bright; 62.5; 61; 8Eps Peg ; 2.10; 3900;occ; 125; 0;12637
19; 2566.9; 30-JUL-2004 22:16:38; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;12637
20; 2653.8; 30-JUL-2004 22:18:05; Bright; 41.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 83; 0;12637
21; 2793.5; 30-JUL-2004 22:20:25; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;12637
22; 3031.4; 30-JUL-2004 22:24:23; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12637
23; 3281.0; 30-JUL-2004 22:28:32; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;12637
24; 3439.6; 30-JUL-2004 22:31:11; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12637
25; 3603.4; 30-JUL-2004 22:33:55; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12637
26; 3981.2; 30-JUL-2004 22:40:13; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;12637
27; 4080.5; 30-JUL-2004 22:41:52; Bright; 50.0; 35; 33Alp Per ; 1.79; 6250;occ; 100; 0;12637
28; 4276.0; 30-JUL-2004 22:45:08; Bright; 57.0; 79; 26Bet Per ; 2.31; 13100;occ; 114; 0;12637
29; 4497.6; 30-JUL-2004 22:48:49; Dark ; 53.5; 150; 44Zet Per ; 2.89; 28000;occ; 107; 0;12637
30; 4635.4; 30-JUL-2004 22:51:07; Dark ; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;12637
31; 4783.7; 30-JUL-2004 22:53:35; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;12637
32; 4903.3; 30-JUL-2004 22:55:35; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;12637
33; 5018.7; 30-JUL-2004 22:57:30; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12637
34; 5098.8; 30-JUL-2004 22:58:50; Dark ; 41.5; 125; 44Iot Ori ; 2.77; 30000;occ; 83; 0;12637
35; 5220.3; 30-JUL-2004 23:00:52; Dark ; 41.5; 1; 9Alp CMA ; -1.44; 11000;occ; 83; 0;12637
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040730_230129_000060412029_00058_12637_0297.N1
1; -778.6; 30-JUL-2004 23:01:29; Dark ; 42.0; 1; 9Alp CMA ; -1.44; 11000;occ; 84; 74;12637
2; -582.6; 30-JUL-2004 23:04:45; Dark ; 39.0; 177; 1Zet CMA ; 3.02; 26000;occ; 78; 0;12637
3; -484.5; 30-JUL-2004 23:06:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12637
4; -209.7; 30-JUL-2004 23:10:58; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;12637
5; -36.6; 30-JUL-2004 23:13:51; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;12637
6; 297.1; 30-JUL-2004 23:19:25; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;12638
7; 420.5; 30-JUL-2004 23:21:28; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12638

```

```

8; 578.0; 30-JUL-2004 23:24:05; Dark ; 63.0; 84; Alp Phe ; 2.40; 4500;occ; 126; 0;12638
9; 711.7; 30-JUL-2004 23:26:19; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;12638
10; 911.7; 30-JUL-2004 23:29:39; Dark ; 56.5; 31; Alp Gru ; 1.73; 15200;occ; 113; 0;12638
11; 1121.8; 30-JUL-2004 23:33:09; Dark ; 71.5; 18; 24Alp PsA ; 1.17; 9700;occ; 143; 0;12638
12; 1356.9; 30-JUL-2004 23:37:04; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12638
13; 1473.4; 30-JUL-2004 23:39:01; Bright; 44.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 88; 0;12638
14; 1564.1; 30-JUL-2004 23:40:32; Bright; 59.5; 142; 49Del Cap ; 2.85; 8900;occ; 119; 0;12638
15; 1823.1; 30-JUL-2004 23:44:51; Bright; 56.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 113; 0;12638
16; 2057.9; 30-JUL-2004 23:48:45; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;12638
17; 2142.8; 30-JUL-2004 23:50:10; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;12638
18; 2241.6; 30-JUL-2004 23:51:49; Bright; 64.5; 61; 8Eps Peg ; 2.10; 3900;occ; 129; 0;12638
19; 2567.0; 30-JUL-2004 23:57:14; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;12638
20; 2653.1; 30-JUL-2004 23:58:40; Bright; 42.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 85; 0;12638
21; 2793.3; 31-JUL-2004 00:01:01; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12638
22; 3031.3; 31-JUL-2004 00:04:59; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12638
23; 3280.6; 31-JUL-2004 00:09:08; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12638
24; 3439.7; 31-JUL-2004 00:11:47; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12638
25; 3602.7; 31-JUL-2004 00:14:30; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12638
26; 3980.8; 31-JUL-2004 00:20:48; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;12638
27; 4080.2; 31-JUL-2004 00:22:28; Bright; 50.5; 35; 33Alp Per ; 1.79; 6250;occ; 101; 0;12638
28; 4276.1; 31-JUL-2004 00:25:43; Bright; 60.0; 79; 26Bet Per ; 2.31; 13100;occ; 120; 0;12638
29; 4498.6; 31-JUL-2004 00:29:26; Dark ; 52.5; 150; 44Zet Per ; 2.89; 28000;occ; 105; 0;12638
30; 4635.8; 31-JUL-2004 00:31:43; Dark ; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;12638
31; 4783.7; 31-JUL-2004 00:34:11; Dark ; 60.5; 13; 87Alp Tau ; 0.87; 3800;occ; 121; 0;12638
32; 4904.9; 31-JUL-2004 00:36:12; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;12638
33; 5019.1; 31-JUL-2004 00:38:07; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;12638
34; 5099.2; 31-JUL-2004 00:39:27; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0;12638
35; 5220.4; 31-JUL-2004 00:41:28; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;12638
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040730_151404_000058692029_00054_12633_0370.N1
1;-4679.7; 30-JUL-2004 15:14:04; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;12633
2;-4564.1; 30-JUL-2004 15:16:00; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12633
3;-4470.3; 30-JUL-2004 15:17:33; Bright; 57.0; 142; 49Del Cap ; 2.85; 8900;occ; 114; 0;12633
4;-4210.6; 30-JUL-2004 15:21:53; Bright; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;12633
5;-3977.6; 30-JUL-2004 15:25:46; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;12633
6;-3894.5; 30-JUL-2004 15:27:09; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12633
7;-3789.5; 30-JUL-2004 15:28:54; Bright; 64.0; 61; 8Eps Peg ; 2.10; 3900;occ; 128; 0;12633
8;-3469.3; 30-JUL-2004 15:34:14; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12633
9;-3381.2; 30-JUL-2004 15:35:42; Bright; 42.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 84; 0;12633
10;-3244.1; 30-JUL-2004 15:38:00; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;12633
11;-3006.3; 30-JUL-2004 15:41:57; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12633
12;-2756.8; 30-JUL-2004 15:46:07; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12633
13;-2597.3; 30-JUL-2004 15:48:46; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12633
14;-2429.2; 30-JUL-2004 15:51:34; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;12633
15;-2052.3; 30-JUL-2004 15:57:51; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;12633
16;-1954.0; 30-JUL-2004 15:59:30; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;12633
17;-1758.6; 30-JUL-2004 16:02:45; Bright; 59.0; 79; 26Bet Per ; 2.31; 13100;occ; 118; 0;12633
18;-1538.3; 30-JUL-2004 16:06:25; Dark ; 55.0; 150; 44Zet Per ; 2.89; 28000;occ; 110; 0;12633
19;-1401.8; 30-JUL-2004 16:08:42; Dark ; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;12633
20;-1253.8; 30-JUL-2004 16:11:10; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;12633
21;-1133.8; 30-JUL-2004 16:13:10; Dark ; 49.0; 27; 24Gam Ori ; 1.64; 26000;occ; 98; 0;12633
22;-1019.1; 30-JUL-2004 16:15:05; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;12633
23; -939.4; 30-JUL-2004 16:16:24; Dark ; 41.5; 125; 44Iot Ori ; 2.77; 30000;occ; 83; 0;12633
24; -817.2; 30-JUL-2004 16:18:26; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;12633
25; -604.5; 30-JUL-2004 16:21:59; Dark ; 57.5; 165; 34Gam Eri ; 2.95; 3200;occ; 115; 0;12633
26; -485.1; 30-JUL-2004 16:23:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12633
27; -209.9; 30-JUL-2004 16:28:34; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;12633
28; -40.0; 30-JUL-2004 16:31:24; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;12633
29; 294.8; 30-JUL-2004 16:36:58; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12634
30; 419.4; 30-JUL-2004 16:39:03; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12634
31; 574.4; 30-JUL-2004 16:41:38; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;12634
32; 710.3; 30-JUL-2004 16:43:54; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12634
33; 909.9; 30-JUL-2004 16:47:14; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;12634
34; 1119.1; 30-JUL-2004 16:50:43; Dark ; 71.0; 18; 24Alp PsA ; 1.17; 9700;occ; 142; 0;12634
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040730_165043_000058712029_00055_12634_0371.N1
1;-4916.9; 30-JUL-2004 16:50:43; Dark ; 71.5; 18; 24Alp PsA ; 1.17; 9700;occ; 143; 0;12634
2;-4679.6; 30-JUL-2004 16:54:40; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12634
3;-4563.2; 30-JUL-2004 16:56:36; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;12634
4;-4470.4; 30-JUL-2004 16:58:09; Bright; 57.0; 142; 49Del Cap ; 2.85; 8900;occ; 114; 0;12634

```

```

5;-4211.2; 30-JUL-2004 17:02:28; Bright; 56.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 113; 0;12634
6;-3977.7; 30-JUL-2004 17:06:22; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;12634
7;-3893.3; 30-JUL-2004 17:07:46; Bright; 29.0; 168; 17Zet Aql ; 2.99; 11000;occ; 58; 0;12634
8;-3790.5; 30-JUL-2004 17:09:29; Bright; 64.5; 61; 8Eps Peg ; 2.10; 3900;occ; 129; 0;12634
9;-3468.7; 30-JUL-2004 17:14:51; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12634
10;-3381.6; 30-JUL-2004 17:16:18; Bright; 43.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 87; 0;12634
11;-3244.0; 30-JUL-2004 17:18:36; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12634
12;-3006.0; 30-JUL-2004 17:22:34; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12634
13;-2758.2; 30-JUL-2004 17:26:42; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12634
14;-2596.8; 30-JUL-2004 17:29:23; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12634
15;-2430.0; 30-JUL-2004 17:32:10; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12634
16;-2053.1; 30-JUL-2004 17:38:27; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;12634
17;-1954.6; 30-JUL-2004 17:40:05; Bright; 52.0; 35; 33Alp Per ; 1.79; 6250;occ; 104; 0;12634
18;-1759.3; 30-JUL-2004 17:43:20; Bright; 60.0; 79; 26Bet Per ; 2.31; 13100;occ; 120; 0;12634
19;-1538.2; 30-JUL-2004 17:47:01; Dark ; 54.5; 150; 44Zet Per ; 2.89; 28000;occ; 109; 0;12634
20;-1401.3; 30-JUL-2004 17:49:18; Dark ; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;12634
21;-1253.7; 30-JUL-2004 17:51:46; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;12634
22;-1132.5; 30-JUL-2004 17:53:47; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12634
23;-1018.1; 30-JUL-2004 17:55:42; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;12634
24;-938.2; 30-JUL-2004 17:57:02; Dark ; 42.0; 125; 44Iot Ori ; 2.77; 30000;occ; 84; 0;12634
25;-816.4; 30-JUL-2004 17:59:03; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;12634
26;-603.1; 30-JUL-2004 18:02:37; Dark ; 58.5; 165; 34Gam Eri ; 2.95; 3200;occ; 117; 0;12634
27;-485.0; 30-JUL-2004 18:04:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12634
28;-209.7; 30-JUL-2004 18:09:10; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;12634
29;-38.7; 30-JUL-2004 18:12:01; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;12634
30; 295.5; 30-JUL-2004 18:17:35; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;12635
31; 420.3; 30-JUL-2004 18:19:40; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12635
32; 575.5; 30-JUL-2004 18:22:15; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;12635
33; 710.7; 30-JUL-2004 18:24:30; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12635
34; 910.4; 30-JUL-2004 18:27:50; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;12635
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040730_182810_000060602029_00056_12635_0372.N1
1;-5106.1; 30-JUL-2004 18:28:10; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 39;12635
2;-4915.6; 30-JUL-2004 18:31:20; Dark ; 71.5; 18; 24Alp PsA ; 1.17; 9700;occ; 143; 0;12635
3;-4680.1; 30-JUL-2004 18:35:16; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;12635
4;-4563.0; 30-JUL-2004 18:37:13; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12635
5;-4469.5; 30-JUL-2004 18:38:46; Bright; 55.5; 142; 49Del Cap ; 2.85; 8900;occ; 111; 0;12635
6;-4212.0; 30-JUL-2004 18:43:04; Bright; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;12635
7;-3977.3; 30-JUL-2004 18:46:58; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;12635
8;-3893.0; 30-JUL-2004 18:48:23; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;12635
9;-3792.2; 30-JUL-2004 18:50:03; Bright; 65.0; 61; 8Eps Peg ; 2.10; 3900;occ; 130; 0;12635
10;-3468.4; 30-JUL-2004 18:55:27; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;12635
11;-3381.6; 30-JUL-2004 18:56:54; Bright; 44.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 88; 0;12635
12;-3243.0; 30-JUL-2004 18:59:13; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;12635
13;-3005.5; 30-JUL-2004 19:03:10; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12635
14;-2756.1; 30-JUL-2004 19:07:20; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12635
15;-2596.2; 30-JUL-2004 19:09:59; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12635
16;-2430.9; 30-JUL-2004 19:12:45; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12635
17;-2054.1; 30-JUL-2004 19:19:02; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;12635
18;-1954.9; 30-JUL-2004 19:20:41; Bright; 51.0; 35; 33Alp Per ; 1.79; 6250;occ; 102; 0;12635
19;-1759.5; 30-JUL-2004 19:23:56; Bright; 60.0; 79; 26Bet Per ; 2.31; 13100;occ; 120; 0;12635
20;-1540.5; 30-JUL-2004 19:27:35; Dark ; 58.5; 150; 44Zet Per ; 2.89; 28000;occ; 117; 0;12635
21;-1400.8; 30-JUL-2004 19:29:55; Dark ; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;12635
22;-1253.3; 30-JUL-2004 19:32:22; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;12635
23;-1133.2; 30-JUL-2004 19:34:22; Dark ; 46.5; 27; 24Gam Ori ; 1.64; 26000;occ; 93; 0;12635
24;-1017.8; 30-JUL-2004 19:36:18; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;12635
25;-937.8; 30-JUL-2004 19:37:38; Dark ; 41.5; 125; 44Iot Ori ; 2.77; 30000;occ; 83; 0;12635
26;-815.8; 30-JUL-2004 19:39:40; Dark ; 40.0; 1; 9Alp CMa ; -1.44; 11000;occ; 80; 0;12635
27;-582.9; 30-JUL-2004 19:43:33; Dark ; 39.0; 177; 1Zet CMa ; 3.02; 26000;occ; 78; 0;12635
28;-484.8; 30-JUL-2004 19:45:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12635
29;-210.1; 30-JUL-2004 19:49:46; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;12635
30; -38.0; 30-JUL-2004 19:52:38; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;12635
31; 296.4; 30-JUL-2004 19:58:12; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12636
32; 420.8; 30-JUL-2004 20:00:16; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12636
33; 576.9; 30-JUL-2004 20:02:53; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;12636
34; 711.3; 30-JUL-2004 20:05:07; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12636
35; 911.0; 30-JUL-2004 20:08:27; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;12636
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040731_004521_000056952029_00059_12638_0298.N1
1; -582.7; 31-JUL-2004 00:45:21; Dark ; 39.0; 177; 1Zet CMa ; 3.02; 26000;occ; 78; 0;12638

```



```

2; -484.3; 31-JUL-2004 00:46:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12638
3; -209.9; 31-JUL-2004 00:51:33; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;12638
4; -36.3; 31-JUL-2004 00:54:27; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12638
5; 297.9; 31-JUL-2004 01:00:01; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;12639
6; 420.5; 31-JUL-2004 01:02:04; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12639
7; 579.2; 31-JUL-2004 01:04:42; Dark ; 67.5; 84; Alp Phe ; 2.40; 4500;occ; 135; 0;12639
8; 712.2; 31-JUL-2004 01:06:55; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;12639
9; 911.9; 31-JUL-2004 01:10:15; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;12639
10; 1122.6; 31-JUL-2004 01:13:46; Dark ; 73.5; 18; 24Alp PsA ; 1.17; 9700;occ; 147; 0;12639
11; 1357.5; 31-JUL-2004 01:17:41; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;12639
12; 1473.5; 31-JUL-2004 01:19:37; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;12639
13; 1564.4; 31-JUL-2004 01:21:08; Bright; 57.5; 142; 49Del Cap ; 2.85; 8900;occ; 115; 0;12639
14; 1822.9; 31-JUL-2004 01:25:26; Bright; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 0;12639
15; 2058.3; 31-JUL-2004 01:29:22; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;12639
16; 2143.0; 31-JUL-2004 01:30:46; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;12639
17; 2240.7; 31-JUL-2004 01:32:24; Bright; 67.0; 61; 8Eps Peg ; 2.10; 3900;occ; 134; 0;12639
18; 2567.1; 31-JUL-2004 01:37:50; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;12639
19; 2653.0; 31-JUL-2004 01:39:16; Bright; 42.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 84; 0;12639
20; 2793.8; 31-JUL-2004 01:41:37; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;12639
21; 3031.9; 31-JUL-2004 01:45:35; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12639
22; 3281.5; 31-JUL-2004 01:49:45; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12639
23; 3439.7; 31-JUL-2004 01:52:23; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12639
24; 3601.9; 31-JUL-2004 01:55:05; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12639
25; 3981.0; 31-JUL-2004 02:01:24; Bright; 55.5; 160; 23Gam Per ; 2.93; 4700;occ; 111; 0;12639
26; 4079.6; 31-JUL-2004 02:03:03; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;12639
27; 4275.9; 31-JUL-2004 02:06:19; Bright; 60.0; 79; 26Bet Per ; 2.31; 13100;occ; 120; 0;12639
28; 4498.8; 31-JUL-2004 02:10:02; Dark ; 55.5; 150; 44Zet Per ; 2.89; 28000;occ; 111; 0;12639
29; 4636.0; 31-JUL-2004 02:12:19; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;12639
30; 4784.4; 31-JUL-2004 02:14:48; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;12639
31; 4905.5; 31-JUL-2004 02:16:49; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;12639
32; 5019.8; 31-JUL-2004 02:18:43; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;12639
33; 5099.7; 31-JUL-2004 02:20:03; Dark ; 13.5; 125; 44Iot Ori ; 2.77; 30000;occ; 27; 0;12639
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040731_021906_000046012029_00060_12639_0299.N1
1; -993.6; 31-JUL-2004 02:19:06; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 45;12639
2; -936.2; 31-JUL-2004 02:20:03; Dark ; 41.5; 125; 44Iot Ori ; 2.77; 30000;occ; 83; 0;12639
3; -815.7; 31-JUL-2004 02:22:03; Dark ; 40.5; 1; 9Alp CMa ;-1.44; 11000;occ; 81; 0;12639
4; -582.0; 31-JUL-2004 02:25:57; Dark ; 39.0; 177; 1Zet CMa ; 3.02; 26000;occ; 78; 0;12639
5; -484.2; 31-JUL-2004 02:27:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12639
6; -209.9; 31-JUL-2004 02:32:09; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;12639
7; -34.4; 31-JUL-2004 02:35:05; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12639
8; 298.5; 31-JUL-2004 02:40:38; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12640
9; 420.9; 31-JUL-2004 02:42:40; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12640
10; 580.2; 31-JUL-2004 02:45:19; Dark ; 62.0; 84; Alp Phe ; 2.40; 4500;occ; 124; 0;12640
11; 712.6; 31-JUL-2004 02:47:32; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12640
12; 912.8; 31-JUL-2004 02:50:52; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;12640
13; 1123.3; 31-JUL-2004 02:54:22; Dark ; 71.5; 18; 24Alp PsA ; 1.17; 9700;occ; 143; 0;12640
14; 1356.6; 31-JUL-2004 02:58:16; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;12640
15; 1473.8; 31-JUL-2004 03:00:13; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12640
16; 1566.0; 31-JUL-2004 03:01:45; Bright; 55.0; 142; 49Del Cap ; 2.85; 8900;occ; 110; 0;12640
17; 1823.3; 31-JUL-2004 03:06:02; Bright; 56.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 113; 0;12640
18; 2058.2; 31-JUL-2004 03:09:57; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;12640
19; 2143.1; 31-JUL-2004 03:11:22; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;12640
20; 2239.8; 31-JUL-2004 03:12:59; Bright; 67.5; 61; 8Eps Peg ; 2.10; 3900;occ; 135; 0;12640
21; 2567.6; 31-JUL-2004 03:18:27; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;12640
22; 2651.3; 31-JUL-2004 03:19:50; Bright; 42.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 85; 0;12640
23; 2794.1; 31-JUL-2004 03:22:13; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;12640
24; 3032.4; 31-JUL-2004 03:26:12; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;12640
25; 3281.2; 31-JUL-2004 03:30:20; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12640
26; 3439.7; 31-JUL-2004 03:32:59; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;12640
27; 3601.9; 31-JUL-2004 03:35:41; Bright; 7.0; 76; 27Gam Cas ; 2.30; 30000;occ; 14; 0;12640
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040731_033541_000060812029_00061_12640_0300.N1
1; -2434.1; 31-JUL-2004 03:35:41; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12640
2; -2055.3; 31-JUL-2004 03:42:00; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;12640
3; -1876.8; 31-JUL-2004 03:44:58; Bright; 79.5; 73; 57Gam1And ; 2.26; 13100;occ; 159; 0;12640
4; -1706.2; 31-JUL-2004 03:47:49; Dark ; 255.0; 53; 43Bet And ; 2.05; 3300;occ; 510; 0;12640
5; -1399.9; 31-JUL-2004 03:52:55; Dark ; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;12640
6; -1251.6; 31-JUL-2004 03:55:24; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;12640
7; -1130.6; 31-JUL-2004 03:57:24; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;12640

```

```

8;-1016.3; 31-JUL-2004 03:59:19; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;12640
9; -936.2; 31-JUL-2004 04:00:39; Dark ; 40.5; 125; 44Iot Ori ; 2.77; 30000;occ; 81; 0;12640
10; -815.3; 31-JUL-2004 04:02:40; Dark ; 42.0; 1; 9Alp CMa ; -1.44; 11000;occ; 84; 0;12640
11; -737.0; 31-JUL-2004 04:03:58; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;12640
12; -484.0; 31-JUL-2004 04:08:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12640
13; -209.3; 31-JUL-2004 04:12:46; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;12640
14; -33.9; 31-JUL-2004 04:15:41; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;12640
15; 299.6; 31-JUL-2004 04:21:15; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12641
16; 421.2; 31-JUL-2004 04:23:16; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12641
17; 581.9; 31-JUL-2004 04:25:57; Dark ; 60.0; 84; Alp Phe ; 2.40; 4500;occ; 120; 0;12641
18; 713.3; 31-JUL-2004 04:28:08; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;12641
19; 913.5; 31-JUL-2004 04:31:29; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;12641
20; 1124.2; 31-JUL-2004 04:34:59; Dark ; 71.0; 18; 24Alp PsA ; 1.17; 9700;occ; 142; 0;12641
21; 1357.3; 31-JUL-2004 04:38:52; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;12641
22; 1474.3; 31-JUL-2004 04:40:49; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;12641
23; 1566.2; 31-JUL-2004 04:42:21; Bright; 57.0; 142; 49Del Cap ; 2.85; 8900;occ; 114; 0;12641
24; 1823.1; 31-JUL-2004 04:46:38; Bright; 56.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 113; 0;12641
25; 2058.4; 31-JUL-2004 04:50:34; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;12641
26; 2143.2; 31-JUL-2004 04:51:58; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;12641
27; 2238.9; 31-JUL-2004 04:53:34; Bright; 63.5; 61; 8Eps Peg ; 2.10; 3900;occ; 127; 0;12641
28; 2567.6; 31-JUL-2004 04:59:03; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;12641
29; 2651.5; 31-JUL-2004 05:00:27; Bright; 44.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 88; 0;12641
30; 2794.5; 31-JUL-2004 05:02:50; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;12641
31; 3032.9; 31-JUL-2004 05:06:48; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12641
32; 3282.1; 31-JUL-2004 05:10:57; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12641
33; 3439.6; 31-JUL-2004 05:13:35; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12641
34; 3600.7; 31-JUL-2004 05:16:16; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;12641
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040731_051629_000060702029_00062_12641_0301.N1
1;-2422.3; 31-JUL-2004 05:16:29; Bright; 59.5; 76; 27Gam Cas ; 2.30; 30000;occ; 119; 26;12641
2;-2058.0; 31-JUL-2004 05:22:33; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;12641
3;-1877.8; 31-JUL-2004 05:25:33; Bright; 79.0; 73; 57Gam1And ; 2.26; 13100;occ; 158; 0;12641
4;-1707.2; 31-JUL-2004 05:28:24; Dark ; 251.0; 53; 43Bet And ; 2.05; 3300;occ; 502; 0;12641
5;-1399.8; 31-JUL-2004 05:33:31; Dark ; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;12641
6;-1251.1; 31-JUL-2004 05:36:00; Dark ; 59.5; 13; 87Alp Tau ; 0.87; 3800;occ; 119; 0;12641
7;-1130.0; 31-JUL-2004 05:38:01; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;12641
8;-1015.8; 31-JUL-2004 05:39:55; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12641
9; -935.4; 31-JUL-2004 05:41:16; Dark ; 40.0; 125; 44Iot Ori ; 2.77; 30000;occ; 80; 0;12641
10; -815.2; 31-JUL-2004 05:43:16; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;12641
11; -736.5; 31-JUL-2004 05:44:35; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;12641
12; -581.9; 31-JUL-2004 05:47:09; Dark ; 40.5; 177; 1Zet CMa ; 3.02; 26000;occ; 81; 0;12641
13; -483.9; 31-JUL-2004 05:48:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12641
14; -209.5; 31-JUL-2004 05:53:22; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;12641
15; -32.3; 31-JUL-2004 05:56:19; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12641
16; 300.5; 31-JUL-2004 06:01:52; Dark ; 57.0; 9; Alp Eri ; 0.45; 24000;occ; 114; 0;12642
17; 422.0; 31-JUL-2004 06:03:53; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12642
18; 583.3; 31-JUL-2004 06:06:34; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;12642
19; 713.9; 31-JUL-2004 06:08:45; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12642
20; 914.2; 31-JUL-2004 06:12:05; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12642
21; 1125.4; 31-JUL-2004 06:15:37; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;12642
22; 1357.8; 31-JUL-2004 06:19:29; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;12642
23; 1474.6; 31-JUL-2004 06:21:26; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;12642
24; 1567.3; 31-JUL-2004 06:22:58; Bright; 53.0; 142; 49Del Cap ; 2.85; 8900;occ; 106; 0;12642
25; 1822.1; 31-JUL-2004 06:27:13; Bright; 56.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 113; 0;12642
26; 2058.7; 31-JUL-2004 06:31:10; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;12642
27; 2143.0; 31-JUL-2004 06:32:34; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;12642
28; 2237.2; 31-JUL-2004 06:34:08; Bright; 63.5; 61; 8Eps Peg ; 2.10; 3900;occ; 127; 0;12642
29; 2567.8; 31-JUL-2004 06:39:39; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12642
30; 2651.4; 31-JUL-2004 06:41:03; Bright; 43.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 86; 0;12642
31; 2794.8; 31-JUL-2004 06:43:26; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;12642
32; 3033.2; 31-JUL-2004 06:47:24; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12642
33; 3282.7; 31-JUL-2004 06:51:34; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12642
34; 3439.8; 31-JUL-2004 06:54:11; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12642
35; 3599.9; 31-JUL-2004 06:56:51; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;12642
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040731_065733_000040142029_00063_12642_0373.N1
1;-2393.6; 31-JUL-2004 06:57:33; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 85;12642
2;-2056.5; 31-JUL-2004 07:03:11; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;12642
3;-1877.9; 31-JUL-2004 07:06:09; Bright; 80.5; 73; 57Gam1And ; 2.26; 13100;occ; 161; 0;12642
4;-1708.0; 31-JUL-2004 07:08:59; Dark ; 255.0; 53; 43Bet And ; 2.05; 3300;occ; 510; 0;12642

```

```

5;-1399.3; 31-JUL-2004 07:14:08; Dark ; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;12642
6;-1250.8; 31-JUL-2004 07:16:36; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;12642
7;-1129.7; 31-JUL-2004 07:18:37; Dark ; 41.5; 27; 24Gam Ori ; 1.64; 26000;occ; 83; 0;12642
8;-1015.2; 31-JUL-2004 07:20:32; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;12642
9; -934.9; 31-JUL-2004 07:21:52; Dark ; 40.5; 125; 44Tot Ori ; 2.77; 30000;occ; 81; 0;12642
10; -814.9; 31-JUL-2004 07:23:52; Dark ; 40.5; 1; 9Alp CMA ; -1.44; 11000;occ; 81; 0;12642
11; -735.9; 31-JUL-2004 07:25:11; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85; 0;12642
12; -581.7; 31-JUL-2004 07:27:45; Dark ; 38.0; 177; 1Zet CMA ; 3.02; 26000;occ; 76; 0;12642
13; -483.7; 31-JUL-2004 07:29:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12642
14; -209.5; 31-JUL-2004 07:33:58; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;12642
15; -31.5; 31-JUL-2004 07:36:56; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;12642
16; 301.2; 31-JUL-2004 07:42:28; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;12643
17; 422.2; 31-JUL-2004 07:44:29; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12643
18; 584.4; 31-JUL-2004 07:47:11; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;12643
19; 714.5; 31-JUL-2004 07:49:22; Dark ; 50.0; 148; Alp Tuc ; 2.88; 4100;occ; 100; 0;12643
20; 914.7; 31-JUL-2004 07:52:42; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;12643
21; 1126.1; 31-JUL-2004 07:56:13; Dark ; 71.5; 18; 24Alp PsA ; 1.17; 9700;occ; 143; 0;12643
22; 1358.2; 31-JUL-2004 08:00:05; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;12643
23; 1475.0; 31-JUL-2004 08:02:02; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;12643
24; 1566.9; 31-JUL-2004 08:03:34; Bright; 54.5; 142; 49Del Cap ; 2.85; 8900;occ; 109; 0;12643
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040731_080749_000058362029_00064_12643_0374.N1
1;-4214.0; 31-JUL-2004 08:07:49; Bright; 55.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 111; 0;12643
2;-3977.5; 31-JUL-2004 08:11:45; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;12643
3;-3892.9; 31-JUL-2004 08:13:10; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;12643
4;-3799.2; 31-JUL-2004 08:14:44; Bright; 64.0; 61; 8Eps Peg ; 2.10; 3900;occ; 128; 0;12643
5;-3468.0; 31-JUL-2004 08:20:15; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;12643
6;-3384.8; 31-JUL-2004 08:21:38; Bright; 42.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 85; 0;12643
7;-3241.0; 31-JUL-2004 08:24:02; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;12643
8;-3002.4; 31-JUL-2004 08:28:01; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12643
9;-2753.0; 31-JUL-2004 08:32:10; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12643
10;-2596.2; 31-JUL-2004 08:34:47; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12643
11;-2437.0; 31-JUL-2004 08:37:26; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12643
12;-2058.7; 31-JUL-2004 08:43:44; Bright; 69.0; 160; 23Gam Per ; 2.93; 4700;occ; 138; 0;12643
13;-1878.5; 31-JUL-2004 08:46:44; Bright; 83.5; 73; 57Gam1And ; 2.26; 13100;occ; 167; 0;12643
14;-1709.0; 31-JUL-2004 08:49:34; Dark ; 249.5; 53; 43Bet And ; 2.05; 3300;occ; 499; 0;12643
15;-1399.3; 31-JUL-2004 08:54:44; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;12643
16;-1249.8; 31-JUL-2004 08:57:13; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;12643
17;-1129.4; 31-JUL-2004 08:59:14; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;12643
18;-1015.2; 31-JUL-2004 09:01:08; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;12643
19; -935.0; 31-JUL-2004 09:02:28; Dark ; 41.5; 125; 44Tot Ori ; 2.77; 30000;occ; 83; 0;12643
20; -815.0; 31-JUL-2004 09:04:28; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;12643
21; -735.8; 31-JUL-2004 09:05:47; Dark ; 43.0; 101; 11Alp Lep ; 2.58; 7000;occ; 86; 0;12643
22; -581.7; 31-JUL-2004 09:08:21; Dark ; 40.5; 177; 1Zet CMA ; 3.02; 26000;occ; 81; 0;12643
23; -483.5; 31-JUL-2004 09:09:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12643
24; -209.6; 31-JUL-2004 09:14:33; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;12643
25; -30.4; 31-JUL-2004 09:17:33; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;12643
26; 301.3; 31-JUL-2004 09:23:04; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12644
27; 421.9; 31-JUL-2004 09:25:05; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12644
28; 584.5; 31-JUL-2004 09:27:47; Dark ; 61.5; 84; Alp Phe ; 2.40; 4500;occ; 123; 0;12644
29; 714.6; 31-JUL-2004 09:29:58; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;12644
30; 915.1; 31-JUL-2004 09:33:18; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12644
31; 1126.2; 31-JUL-2004 09:36:49; Dark ; 67.5; 18; 24Alp PsA ; 1.17; 9700;occ; 135; 0;12644
32; 1358.1; 31-JUL-2004 09:40:41; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;12644
33; 1475.0; 31-JUL-2004 09:42:38; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;12644
34; 1566.4; 31-JUL-2004 09:44:09; Bright; 56.5; 142; 49Del Cap ; 2.85; 8900;occ; 113; 0;12644
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040731_094825_000058082029_00065_12644_0375.N1
1;-4214.2; 31-JUL-2004 09:48:25; Bright; 55.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 111; 0;12644
2;-3977.7; 31-JUL-2004 09:52:21; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;12644
3;-3893.0; 31-JUL-2004 09:53:46; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12644
4;-3799.8; 31-JUL-2004 09:55:19; Bright; 62.5; 61; 8Eps Peg ; 2.10; 3900;occ; 125; 0;12644
5;-3468.1; 31-JUL-2004 10:00:51; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12644
6;-3385.8; 31-JUL-2004 10:02:13; Bright; 44.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 88; 0;12644
7;-3241.3; 31-JUL-2004 10:04:38; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;12644
8;-3002.6; 31-JUL-2004 10:08:36; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12644
9;-2755.5; 31-JUL-2004 10:12:43; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12644
10;-2437.0; 31-JUL-2004 10:18:02; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;12644
11;-2056.5; 31-JUL-2004 10:24:22; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;12644
12;-1878.4; 31-JUL-2004 10:27:20; Bright; 84.5; 73; 57Gam1And ; 2.26; 13100;occ; 169; 0;12644

```



```

13;-1709.4; 31-JUL-2004 10:30:09; Dark ; 253.0; 53; 43Bet And ; 2.05; 3300;occ; 506; 0;12644
14;-1399.7; 31-JUL-2004 10:35:19; Dark ; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;12644
15;-1249.1; 31-JUL-2004 10:37:50; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;12644
16;-1129.0; 31-JUL-2004 10:39:50; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;12644
17;-1014.9; 31-JUL-2004 10:41:44; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;12644
18; -934.8; 31-JUL-2004 10:43:04; Dark ; 41.5; 125; 44Iot Ori ; 2.77; 30000;occ; 83; 0;12644
19; -815.1; 31-JUL-2004 10:45:04; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;12644
20; -735.9; 31-JUL-2004 10:46:23; Dark ; 43.5; 101; 11Alp Lep ; 2.58; 7000;occ; 87; 0;12644
21; -581.4; 31-JUL-2004 10:48:57; Dark ; 37.5; 177; 1Zet CMA ; 3.02; 26000;occ; 75; 0;12644
22; -483.3; 31-JUL-2004 10:50:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12644
23; -209.9; 31-JUL-2004 10:55:09; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;12644
24; -30.1; 31-JUL-2004 10:58:09; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;12644
25; 109.0; 31-JUL-2004 11:00:28; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12645
26; 245.0; 31-JUL-2004 11:02:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12645
27; 413.3; 31-JUL-2004 11:05:32; Dark ; 53.5; 0; ; 0.00; 0;occ; 107; 0;12645
28; 489.7; 31-JUL-2004 11:06:49; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12645
29; 616.8; 31-JUL-2004 11:08:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12645
30; 702.9; 31-JUL-2004 11:10:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12645
31; 955.2; 31-JUL-2004 11:14:34; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;12645
32; 1063.8; 31-JUL-2004 11:16:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12645
33; 1315.5; 31-JUL-2004 11:20:34; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;12645
34; 1535.6; 31-JUL-2004 11:24:14; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12645
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040731_112815_000056682029_00066_12645_0376.N1
1;-4259.7; 31-JUL-2004 11:28:15; Bright; 53.5; 0; ; 0.00; 0;occ; 107; 0;12645
2;-3935.1; 31-JUL-2004 11:33:40; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12645
3;-3693.7; 31-JUL-2004 11:37:41; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12645
4;-3288.9; 31-JUL-2004 11:44:26; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12645
5;-3074.9; 31-JUL-2004 11:48:00; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12645
6;-2871.8; 31-JUL-2004 11:51:23; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12645
7;-2634.3; 31-JUL-2004 11:55:20; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12645
8;-2456.9; 31-JUL-2004 11:58:18; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12645
9;-2307.6; 31-JUL-2004 12:00:47; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12645
10;-2020.9; 31-JUL-2004 12:05:34; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12645
11;-1618.4; 31-JUL-2004 12:12:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12645
12;-1319.9; 31-JUL-2004 12:17:15; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;12645
13;-1020.8; 31-JUL-2004 12:22:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12645
14; -774.5; 31-JUL-2004 12:26:20; Dark ; 53.5; 0; ; 0.00; 0;occ; 107; 0;12645
15; -667.4; 31-JUL-2004 12:28:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12645
16; -518.4; 31-JUL-2004 12:30:36; Dark ; 53.5; 0; ; 0.00; 0;occ; 107; 0;12645
17; -242.6; 31-JUL-2004 12:35:12; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;12645
18; 56.5; 31-JUL-2004 12:40:11; Dark ; 56.0; 0; ; 0.00; 0;occ; 112; 0;12646
19; 303.1; 31-JUL-2004 12:44:18; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12646
20; 422.3; 31-JUL-2004 12:46:17; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12646
21; 584.8; 31-JUL-2004 12:49:00; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;12646
22; 714.8; 31-JUL-2004 12:51:09; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;12646
23; 915.9; 31-JUL-2004 12:54:31; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12646
24; 1127.6; 31-JUL-2004 12:58:02; Dark ; 72.0; 18; 24Alp PsA ; 1.17; 9700;occ; 144; 0;12646
25; 1358.1; 31-JUL-2004 13:01:53; Dark ; 51.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 103; 0;12646
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040731_130937_000056132029_00067_12646_0377.N1
1;-4214.0; 31-JUL-2004 13:09:37; Bright; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;12646
2;-3978.6; 31-JUL-2004 13:13:32; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;12646
3;-3893.4; 31-JUL-2004 13:14:57; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;12646
4;-3468.0; 31-JUL-2004 13:22:03; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;12646
5;-3385.9; 31-JUL-2004 13:23:25; Bright; 43.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 86; 0;12646
6;-3241.0; 31-JUL-2004 13:25:50; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12646
7;-3001.6; 31-JUL-2004 13:29:49; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12646
8;-2752.1; 31-JUL-2004 13:33:58; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12646
9;-2597.0; 31-JUL-2004 13:36:34; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12646
10;-2057.4; 31-JUL-2004 13:45:33; Bright; 64.5; 160; 23Gam Per ; 2.93; 4700;occ; 129; 0;12646
11;-1879.6; 31-JUL-2004 13:48:31; Bright; 83.0; 73; 57Gam1And ; 2.26; 13100;occ; 166; 0;12646
12;-1711.2; 31-JUL-2004 13:51:19; Dark ; 255.0; 53; 43Bet And ; 2.05; 3300;occ; 510; 0;12646
13;-1399.1; 31-JUL-2004 13:56:31; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;12646
14;-1248.6; 31-JUL-2004 13:59:02; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;12646
15;-1128.5; 31-JUL-2004 14:01:02; Dark ; 45.5; 27; 24Gam Ori ; 1.64; 26000;occ; 91; 0;12646
16;-1013.7; 31-JUL-2004 14:02:57; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;12646
17; -933.9; 31-JUL-2004 14:04:17; Dark ; 42.5; 125; 44Iot Ori ; 2.77; 30000;occ; 85; 0;12646
18; -815.3; 31-JUL-2004 14:06:15; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;12646
19; -735.2; 31-JUL-2004 14:07:35; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85; 0;12646

```

```

20; -581.3; 31-JUL-2004 14:10:09; Dark ; 40.0; 177; 1Zet CMA ; 3.02; 26000;occ; 80; 0;12646
21; -482.9; 31-JUL-2004 14:11:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12646
22; -209.4; 31-JUL-2004 14:16:21; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;12646
23; -28.1; 31-JUL-2004 14:19:22; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;12646
24; 303.4; 31-JUL-2004 14:24:54; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;12647
25; 422.5; 31-JUL-2004 14:26:53; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12647
26; 587.6; 31-JUL-2004 14:29:38; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;12647
27; 714.6; 31-JUL-2004 14:31:45; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;12647
28; 916.1; 31-JUL-2004 14:35:07; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;12647
29; 1129.1; 31-JUL-2004 14:38:40; Dark ; 72.5; 18; 24Alp PsA ; 1.17; 9700;occ; 145; 0;12647
30; 1358.3; 31-JUL-2004 14:42:29; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;12647
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040731_193656_000042072029_00071_12650_0302.N1
1; 917.7; 31-JUL-2004 19:36:56; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;12650
2; 1131.1; 31-JUL-2004 19:40:30; Dark ; 70.5; 18; 24Alp PsA ; 1.17; 9700;occ; 141; 0;12650
3; 1358.7; 31-JUL-2004 19:44:17; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;12650
4; 1437.5; 31-JUL-2004 19:45:36; Bright; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;12650
5; 1568.0; 31-JUL-2004 19:47:47; Bright; 55.0; 142; 49Del Cap ; 2.85; 8900;occ; 110; 0;12650
6; 1820.4; 31-JUL-2004 19:51:59; Bright; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;12650
7; 2056.5; 31-JUL-2004 19:55:55; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;12650
8; 2143.0; 31-JUL-2004 19:57:22; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;12650
9; 2568.2; 31-JUL-2004 20:04:27; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;12650
10; 2693.2; 31-JUL-2004 20:06:32; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;12650
11; 2795.2; 31-JUL-2004 20:08:14; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;12650
12; 3035.2; 31-JUL-2004 20:12:14; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12650
13; 3284.5; 31-JUL-2004 20:16:23; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12650
14; 3439.2; 31-JUL-2004 20:18:58; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12650
15; 3594.7; 31-JUL-2004 20:21:33; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12650
16; 3977.1; 31-JUL-2004 20:27:56; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;12650
17; 4153.9; 31-JUL-2004 20:30:52; Bright; 79.0; 73; 57Gam1And ; 2.26; 13100;occ; 158; 0;12650
18; 4321.2; 31-JUL-2004 20:33:40; Dark ; 255.0; 53; 43Bet And ; 2.05; 3300;occ; 510; 0;12650
19; 4637.6; 31-JUL-2004 20:38:56; Dark ; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;12650
20; 4789.3; 31-JUL-2004 20:41:28; Dark ; 63.5; 13; 87Alp Tau ; 0.87; 3800;occ; 127; 0;12650
21; 4909.2; 31-JUL-2004 20:43:28; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;12650
22; 5022.4; 31-JUL-2004 20:45:21; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;12650
23; 5102.4; 31-JUL-2004 20:46:41; Dark ; 23.0; 125; 44Iot Ori ; 2.77; 30000;occ; 46; 0;12650
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040731_223037_000060802029_00072_12651_0305.N1
1; -733.3; 31-JUL-2004 22:30:37; Dark ; 43.0; 101; 11Alp Lep ; 2.58; 7000;occ; 86; 0;12651
2; -580.1; 31-JUL-2004 22:33:10; Dark ; 40.0; 177; 1Zet CMA ; 3.02; 26000;occ; 80; 0;12651
3; -482.0; 31-JUL-2004 22:34:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12651
4; -209.0; 31-JUL-2004 22:39:21; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;12651
5; 307.2; 31-JUL-2004 22:47:57; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;12652
6; 423.8; 31-JUL-2004 22:49:54; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12652
7; 591.3; 31-JUL-2004 22:52:42; Dark ; 60.0; 84; Alp Phe ; 2.40; 4500;occ; 120; 0;12652
8; 717.3; 31-JUL-2004 22:54:48; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12652
9; 918.9; 31-JUL-2004 22:58:09; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;12652
10; 1131.9; 31-JUL-2004 23:01:42; Dark ; 70.0; 18; 24Alp PsA ; 1.17; 9700;occ; 140; 0;12652
11; 1359.9; 31-JUL-2004 23:05:30; Dark ; 52.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 104; 0;12652
12; 1438.1; 31-JUL-2004 23:06:48; Bright; 42.5; 116; 19Del Sgr ; 2.70; 4100;occ; 85; 0;12652
13; 1568.3; 31-JUL-2004 23:08:59; Bright; 53.5; 142; 49Del Cap ; 2.85; 8900;occ; 107; 0;12652
14; 1820.6; 31-JUL-2004 23:13:11; Bright; 54.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 108; 0;12652
15; 2056.2; 31-JUL-2004 23:17:07; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;12652
16; 2142.8; 31-JUL-2004 23:18:33; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;12652
17; 2567.3; 31-JUL-2004 23:25:38; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;12652
18; 2691.8; 31-JUL-2004 23:27:42; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;12652
19; 2795.4; 31-JUL-2004 23:29:26; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12652
20; 3035.2; 31-JUL-2004 23:33:25; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12652
21; 3284.4; 31-JUL-2004 23:37:35; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;12652
22; 3438.2; 31-JUL-2004 23:40:08; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;12652
23; 3593.6; 31-JUL-2004 23:42:44; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12652
24; 3976.4; 31-JUL-2004 23:49:07; Bright; 63.0; 160; 23Gam Per ; 2.93; 4700;occ; 126; 0;12652
25; 4152.7; 31-JUL-2004 23:52:03; Bright; 80.0; 73; 57Gam1And ; 2.26; 13100;occ; 160; 0;12652
26; 4319.5; 31-JUL-2004 23:54:50; Dark ; 255.0; 53; 43Bet And ; 2.05; 3300;occ; 510; 0;12652
27; 4637.9; 01-AUG-2004 00:00:08; Dark ; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;12652
28; 4790.1; 01-AUG-2004 00:02:40; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;12652
29; 4910.0; 01-AUG-2004 00:04:40; Dark ; 45.5; 27; 24Gam Ori ; 1.64; 26000;occ; 91; 0;12652
30; 5023.0; 01-AUG-2004 00:06:33; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;12652
31; 5103.6; 01-AUG-2004 00:07:54; Dark ; 42.5; 125; 44Iot Ori ; 2.77; 30000;occ; 85; 0;12652
32; 5221.9; 01-AUG-2004 00:09:52; Dark ; 41.0; 1; 9Alp CMA ; -1.44; 11000;occ; 82; 0;12652

```

```

33; 5303.0; 01-AUG-2004 00:11:13; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;12652
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040731_145012_000054112029_00068_12647_0378.N1
1;-4214.2; 31-JUL-2004 14:50:12; Bright; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;12647
2;-3978.4; 31-JUL-2004 14:54:08; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;12647
3;-3893.2; 31-JUL-2004 14:55:33; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;12647
4;-3468.1; 31-JUL-2004 15:02:38; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;12647
5;-3386.2; 31-JUL-2004 15:04:00; Bright; 43.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 87; 0;12647
6;-3241.2; 31-JUL-2004 15:06:25; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12647
7;-3002.2; 31-JUL-2004 15:10:24; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12647
8;-2752.2; 31-JUL-2004 15:14:34; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12647
9;-2596.7; 31-JUL-2004 15:17:10; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12647
10;-2438.7; 31-JUL-2004 15:19:48; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;12647
11;-2057.7; 31-JUL-2004 15:26:09; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;12647
12;-1880.0; 31-JUL-2004 15:29:07; Bright; 81.5; 73; 57Gam1And ; 2.26; 13100;occ; 163; 0;12647
13;-1712.1; 31-JUL-2004 15:31:54; Dark ; 255.0; 53; 43Bet And ; 2.05; 3300;occ; 510; 0;12647
14;-1399.0; 31-JUL-2004 15:37:08; Dark ; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;12647
15;-1248.0; 31-JUL-2004 15:39:39; Dark ; 59.5; 13; 87Alp Tau ; 0.87; 3800;occ; 119; 0;12647
16;-1128.0; 31-JUL-2004 15:41:39; Dark ; 46.0; 27; 24Gam Ori ; 1.64; 26000;occ; 92; 0;12647
17;-1013.7; 31-JUL-2004 15:43:33; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;12647
18; -933.5; 31-JUL-2004 15:44:53; Dark ; 41.5; 125; 44Iot Ori ; 2.77; 30000;occ; 83; 0;12647
19; -815.7; 31-JUL-2004 15:46:51; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;12647
20; -734.8; 31-JUL-2004 15:48:12; Dark ; 44.0; 101; 11Alp Lep ; 2.58; 7000;occ; 88; 0;12647
21; -581.0; 31-JUL-2004 15:50:46; Dark ; 38.0; 177; 1Zet CMa ; 3.02; 26000;occ; 76; 0;12647
22; -482.7; 31-JUL-2004 15:52:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12647
23; -209.7; 31-JUL-2004 15:56:57; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;12647
24; -27.2; 31-JUL-2004 15:59:59; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;12647
25; 304.8; 31-JUL-2004 16:05:31; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12648
26; 421.1; 31-JUL-2004 16:07:28; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12648
27; 589.5; 31-JUL-2004 16:10:16; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;12648
28; 715.8; 31-JUL-2004 16:12:22; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;12648
29; 917.0; 31-JUL-2004 16:15:44; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;12648
30; 1130.2; 31-JUL-2004 16:19:17; Dark ; 68.0; 18; 24Alp PsA ; 1.17; 9700;occ; 136; 0;12648
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040731_161917_000058672029_00069_12648_0379.N1
1;-4905.8; 31-JUL-2004 16:19:17; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;12648
2;-4677.5; 31-JUL-2004 16:23:05; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;12648
3;-4214.5; 31-JUL-2004 16:30:48; Bright; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;12648
4;-3978.8; 31-JUL-2004 16:34:44; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;12648
5;-3893.2; 31-JUL-2004 16:36:09; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;12648
6;-3468.3; 31-JUL-2004 16:43:14; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12648
7;-3387.4; 31-JUL-2004 16:44:35; Bright; 44.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 88; 0;12648
8;-3241.1; 31-JUL-2004 16:47:02; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;12648
9;-3001.3; 31-JUL-2004 16:51:01; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12648
10;-2751.9; 31-JUL-2004 16:55:11; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12648
11;-2596.6; 31-JUL-2004 16:57:46; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12648
12;-2439.6; 31-JUL-2004 17:00:23; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;12648
13;-2057.7; 31-JUL-2004 17:06:45; Bright; 64.0; 160; 23Gam Per ; 2.93; 4700;occ; 128; 0;12648
14;-1880.9; 31-JUL-2004 17:09:42; Bright; 82.5; 73; 57Gam1And ; 2.26; 13100;occ; 165; 0;12648
15;-1713.0; 31-JUL-2004 17:12:30; Dark ; 250.0; 53; 43Bet And ; 2.05; 3300;occ; 500; 0;12648
16;-1398.8; 31-JUL-2004 17:17:44; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;12648
17;-1247.4; 31-JUL-2004 17:20:15; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;12648
18;-1127.3; 31-JUL-2004 17:22:15; Dark ; 45.5; 27; 24Gam Ori ; 1.64; 26000;occ; 91; 0;12648
19;-1013.2; 31-JUL-2004 17:24:09; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;12648
20; -932.9; 31-JUL-2004 17:25:30; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0;12648
21; -814.7; 31-JUL-2004 17:27:28; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;12648
22; -734.3; 31-JUL-2004 17:28:48; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85; 0;12648
23; -581.1; 31-JUL-2004 17:31:21; Dark ; 39.5; 177; 1Zet CMa ; 3.02; 26000;occ; 79; 0;12648
24; -482.6; 31-JUL-2004 17:33:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12648
25; -209.6; 31-JUL-2004 17:37:33; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;12648
26; -25.9; 31-JUL-2004 17:40:37; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;12648
27; 305.4; 31-JUL-2004 17:46:08; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;12649
28; 421.3; 31-JUL-2004 17:48:04; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12649
29; 590.5; 31-JUL-2004 17:50:53; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;12649
30; 716.2; 31-JUL-2004 17:52:59; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;12649
31; 917.5; 31-JUL-2004 17:56:20; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;12649

```