

GOMOS Daily Report 04-JUN-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	05JUN2004 03:44:37
Data source version	GOMOS/4.02
Start time of products	04-JUN-2004 (04JUN2004 00:00:00)
Stop time of products	05-JUN-2004 (05JUN2004 00:00:00)

Store outputs flag	1
Nb of level 1b prods	50
Nb of prods with errors	0

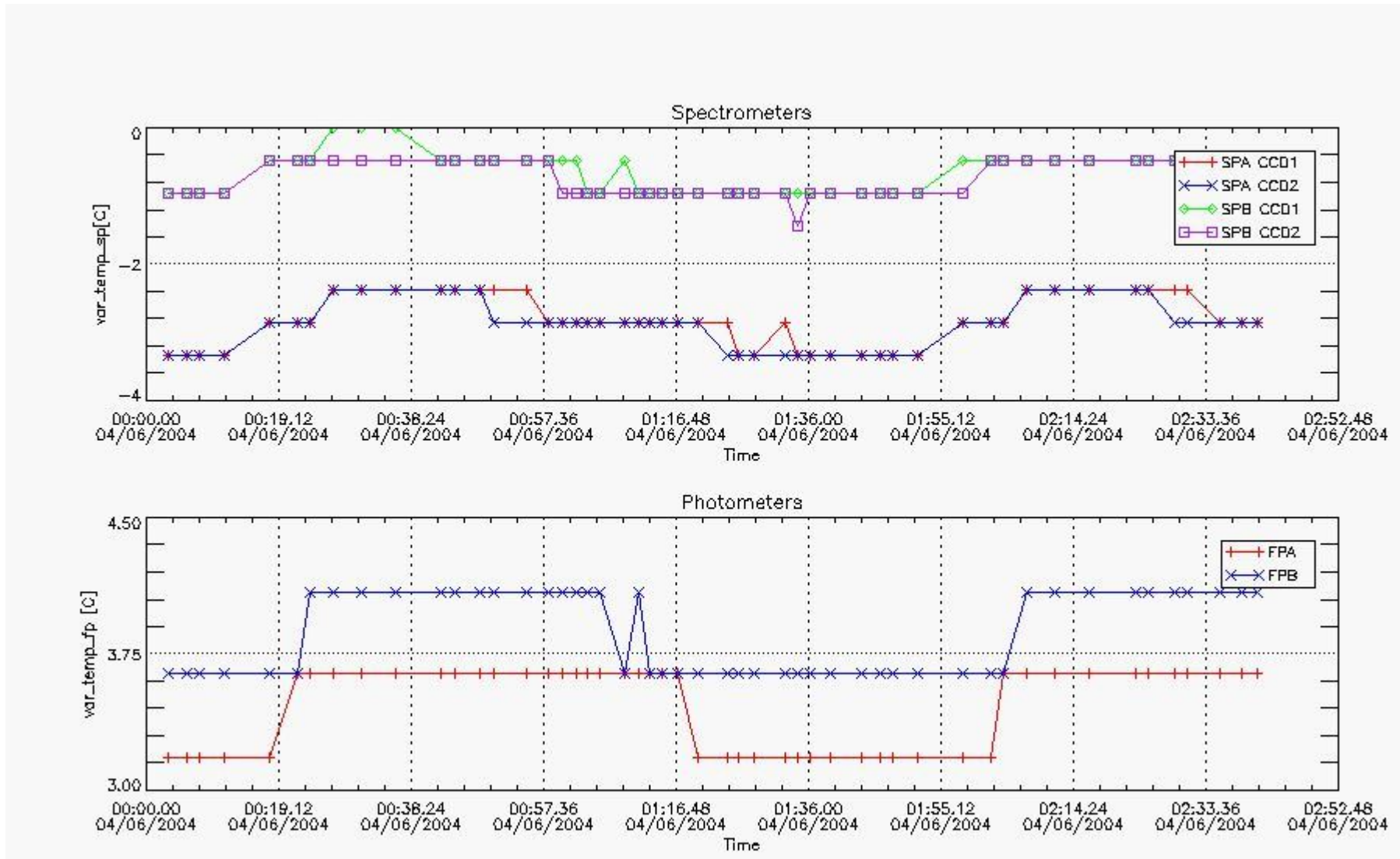
2. Summary of products arrived in PCF

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_1PNPDE20040604_000313_000000362027_00245_11822_0014.N1	04-JUN-2004 00:03:13	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	11822	No
GOM_TRA_1PNPDE20040604_000548_000000482027_00245_11822_0015.N1	04-JUN-2004 00:05:48	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	11822	No
GOM_TRA_1PNPDE20040604_000741_000000802027_00245_11822_0016.N1	04-JUN-2004 00:07:41	Bright	79.500	19	50Alp Cyg	1.2460	10500.	159	11822	No
GOM_TRA_1PNPDE20040604_001110_000000402027_00245_11822_0017.N1	04-JUN-2004 00:11:10	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	11822	No
GOM_TRA_1PNPDE20040604_001753_000001662027_00245_11822_0018.N1	04-JUN-2004 00:17:53	Twilight	166.00	92	53Eps Cyg	2.5000	4500.0	332	11822	No
GOM_TRA_1PNPDE20040604_002154_000000592027_00245_11822_0019.N1	04-JUN-2004 00:21:54	Twilight	58.500	58	21Alp And	2.0730	11000.	117	11822	No
GOM_TRA_1PNPDE20040604_002337_000001112027_00245_11822_0020.N1	04-JUN-2004 00:23:37	Dark	110.50	93	53Bet Peg	2.5200	3100.0	221	11822	No
GOM_TRA_1PNPDE20040604_002706_000000552027_00245_11822_0021.N1	04-JUN-2004 00:27:06	Dark	55.000	140	88Gam Peg	2.8340	26000.	110	11822	No
GOM_TRA_1PNPDE20040604_003109_000001082027_00245_11822_0022.N1	04-JUN-2004 00:31:09	Dark	108.00	90	54Alp Peg	2.4870	11000.	216	11822	No
GOM_TRA_1PNPDE20040604_003607_000000562027_00245_11822_0023.N1	04-JUN-2004 00:36:07	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	11822	No
GOM_TRA_1PNPDE20040604_004246_000000512027_00245_11822_0024.N1	04-JUN-2004 00:42:46	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	11822	No
GOM_TRA_1PNPDE20040604_004441_000000452027_00245_11822_0025.N1	04-JUN-2004 00:44:41	Dark	44.500	9	Alp Eri	0.45300	24000.	89	11822	No
GOM_TRA_1PNPDE20040604_004821_000000612027_00246_11823_0026.N1	04-JUN-2004 00:48:21	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	11823	No
GOM_TRA_1PNPDE20040604_005017_000000502027_00246_11823_0027.N1	04-JUN-2004 00:50:17	Dark	50.000	31	Alp Gru	1.7340	15200.	100	11823	No
GOM_TRA_1PNPDE20040604_005502_000000472027_00246_11823_0028.N1	04-JUN-2004 00:55:02	Dark	47.000	45	Alp Pav	1.9400	26000.	94	11823	No
GOM_TRA_1PNPDE20040604_005820_000000482027_00246_11823_0029.N1	04-JUN-2004 00:58:20	Twilight	48.000	43	Alp TrA	1.9100	4250.0	96	11823	No
GOM_TRA_1PNPDE20040604_010022_000000402027_00246_11823_0030.N1	04-JUN-2004 01:00:22	Twilight	40.000	134	Bet TrA	2.8100	6600.0	80	11823	No
GOM_TRA_1PNPDE20040604_010217_000000432027_00246_11823_0031.N1	04-JUN-2004 01:02:17	Bright	42.500	147	Alp Ara	2.8770	26000.	85	11823	No
GOM_TRA_1PNPDE20040604_010359_000000462027_00246_11823_0032.N1	04-JUN-2004 01:03:59	Bright	45.500	40	The Sco	1.8590	7100.0	91	11823	No
GOM_TRA_1PNPDE20040604_010544_000000522027_00246_11823_0033.N1	04-JUN-2004 01:05:44	Bright	51.500	25	35Lam Sco	1.6200	28000.	103	11823	No
GOM_TRA_1PNPDE20040604_010927_000000462027_00246_11823_0000.N1	04-JUN-2004 01:09:27	Bright	46.000	136	23Tau Sco	2.8220	30000.	92	11823	No
GOM_TRA_1PNPDE20040604_011128_000000432027_00246_11823_0001.N1	04-JUN-2004 01:11:28	Bright	42.500	80	7Del Sco	2.3160	30000.	85	11823	No
GOM_TRA_1PNPDE20040604_011259_000000442027_00246_11823_0002.N1	04-JUN-2004 01:12:59	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	11823	No
GOM_TRA_1PNPDE20040604_011447_000000432027_00246_11823_0003.N1	04-JUN-2004 01:14:47	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	11823	No
GOM_TRA_1PNPDE20040604_011657_000000412027_00246_11823_0004.N1	04-JUN-2004 01:16:57	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11823	No
GOM_TRA_1PNPDE20040604_011957_000000382027_00246_11823_0005.N1	04-JUN-2004 01:19:57	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11823	No
GOM_TRA_1PNPDE20040604_012411_000000392027_00246_11823_0006.N1	04-JUN-2004 01:24:11	Bright	39.000	3	16Alp Boo	-0.050000	4250.0	78	11823	No
GOM_TRA_1PNPDE20040604_012547_000000392027_00246_11823_0007.N1	04-JUN-2004 01:25:47	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	11823	No
GOM_TRA_1PNPDE20040604_012810_000000422027_00246_11823_0008.N1	04-JUN-2004 01:28:10	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	11823	No
GOM_TRA_1PNPDE20040604_013240_000000402027_00246_11823_0009.N1	04-JUN-2004 01:32:40	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	11823	No
GOM_TRA_1PNPDE20040604_013431_000000372027_00246_11823_0010.N1	04-JUN-2004 01:34:31	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	11823	No
GOM_TRA_1PNPDE20040604_013615_000000402027_00246_11823_0011.N1	04-JUN-2004 01:36:15	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	11823	No
GOM_TRA_1PNPDE20040604_013907_000000382027_00246_11823_0012.N1	04-JUN-2004 01:39:07	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	11823	No
GOM_TRA_1PNPDE20040604_014347_000000392027_00246_11823_0013.N1	04-JUN-2004 01:43:47	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	11823	No
GOM_TRA_1PNPDE20040604_014624_000000482027_00246_11823_0014.N1	04-JUN-2004 01:46:24	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11823	No
GOM_TRA_1PNPDE20040604_014815_000000852027_00246_11823_0015.N1	04-JUN-2004 01:48:15	Bright	84.500	19	50Alp Cyg	1.2460	10500.	169	11823	No
GOM_TRA_1PNPDE20040604_015147_000000412027_00246_11823_0016.N1	04-JUN-2004 01:51:47	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	11823	No
GOM_TRA_1PNPDE20040604_015826_000001662027_00246_11823_0017.N1	04-JUN-2004 01:58:26	Twilight	166.00	92	53Eps Cyg	2.5000	4500.0	332	11823	No
GOM_TRA_1PNPDE20040604_020230_000000552027_00246_11823_0018.N1	04-JUN-2004 02:02:30	Twilight	55.000	58	21Alp And	2.0730	11000.	110	11823	No
GOM_TRA_1PNPDE20040604_020414_000000942027_00246_11823_0019.N1	04-JUN-2004 02:04:14	Dark	93.500	93	53Bet Peg	2.5200	3100.0	187	11823	No
GOM_TRA_1PNPDE20040604_020742_000000592027_00246_11823_0020.N1	04-JUN-2004 02:07:42	Dark	58.500	140	88Gam Peg	2.8340	26000.	117	11823	No
GOM_TRA_1PNPDE20040604_021147_000001052027_00246_11823_0021.N1	04-JUN-2004 02:11:47	Dark	105.00	90	54Alp Peg	2.4870	11000.	210	11823	No
GOM_TRA_1PNPDE20040604_021646_000000512027_00246_11823_0022.N1	04-JUN-2004 02:16:46	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	11823	No
GOM_TRA_1PNPDE20040604_022324_000000482027_00246_11823_0023.N1	04-JUN-2004 02:23:24	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	11823	No
GOM_TRA_1PNPDE20040604_022516_000000442027_00246_11823_0024.N1	04-JUN-2004 02:25:16	Dark	44.000	9	Alp Eri	0.45300	24000.	88	11823	No
GOM_TRA_1PNPDE20040604_022859_000000472027_00247_11824_0025.N1	04-JUN-2004 02:28:59	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	11824	No
GOM_TRA_1PNPDE20040604_023054_000000492027_00247_11824_0026.N1	04-JUN-2004 02:30:54	Dark	49.000	31	Alp Gru	1.7340	15200.	98	11824	No
GOM_TRA_1PNPDE20040604_023540_000000452027_00247_11824_0027.N1	04-JUN-2004 02:35:40	Dark	44.500	45	Alp Pav	1.9400	26000.	89	11824	No
GOM_TRA_1PNPDE20040604_023854_000000482027_00247_11824_0028.N1	04-JUN-2004 02:38:54	Twilight	47.500	43	Alp TrA	1.9100	4250.0	95	11824	No

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



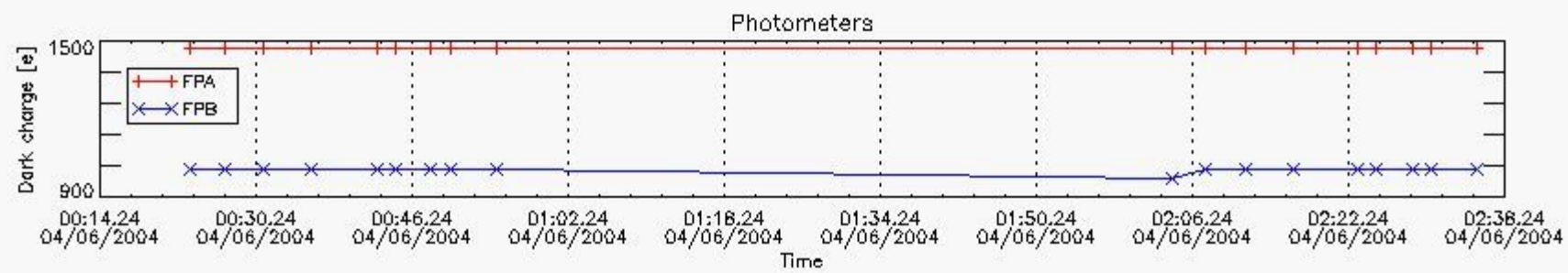
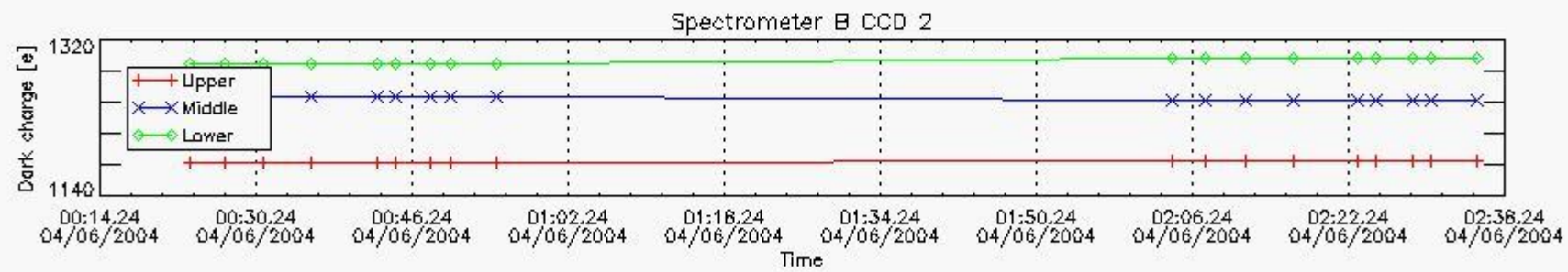
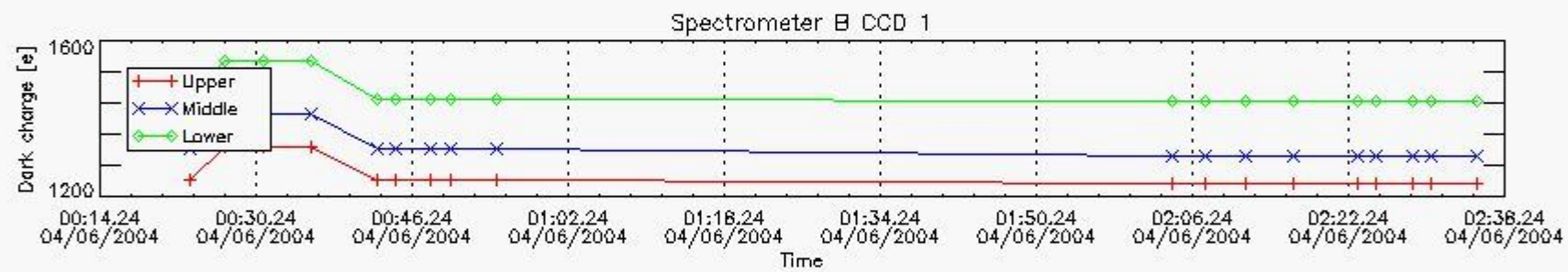
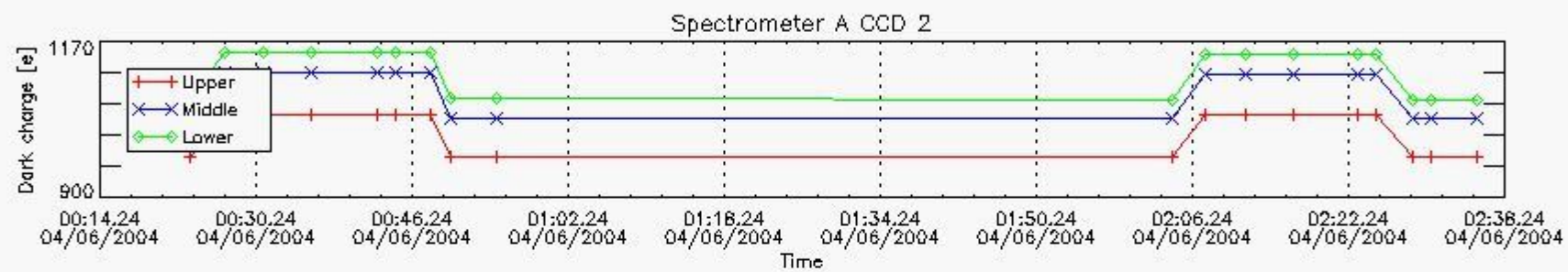
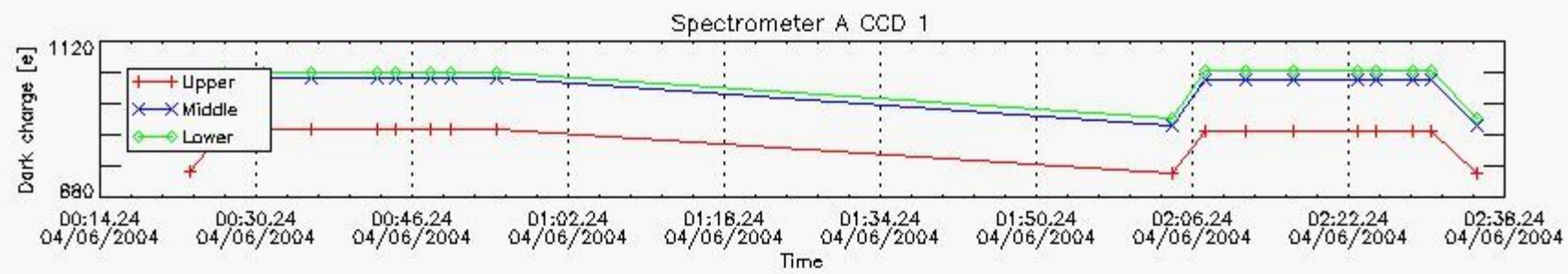
4. Overview of dark signal processing per product

The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount its value measured on ground at the same temperature) and the "Random Telegraphic Signal" (abrupt change positive or negative of the CCD pixel signal, random in time, affecting only the DC part of the signal and not the photon generated signal).

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

4.1 All products used the DSA observation for the DC computation

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



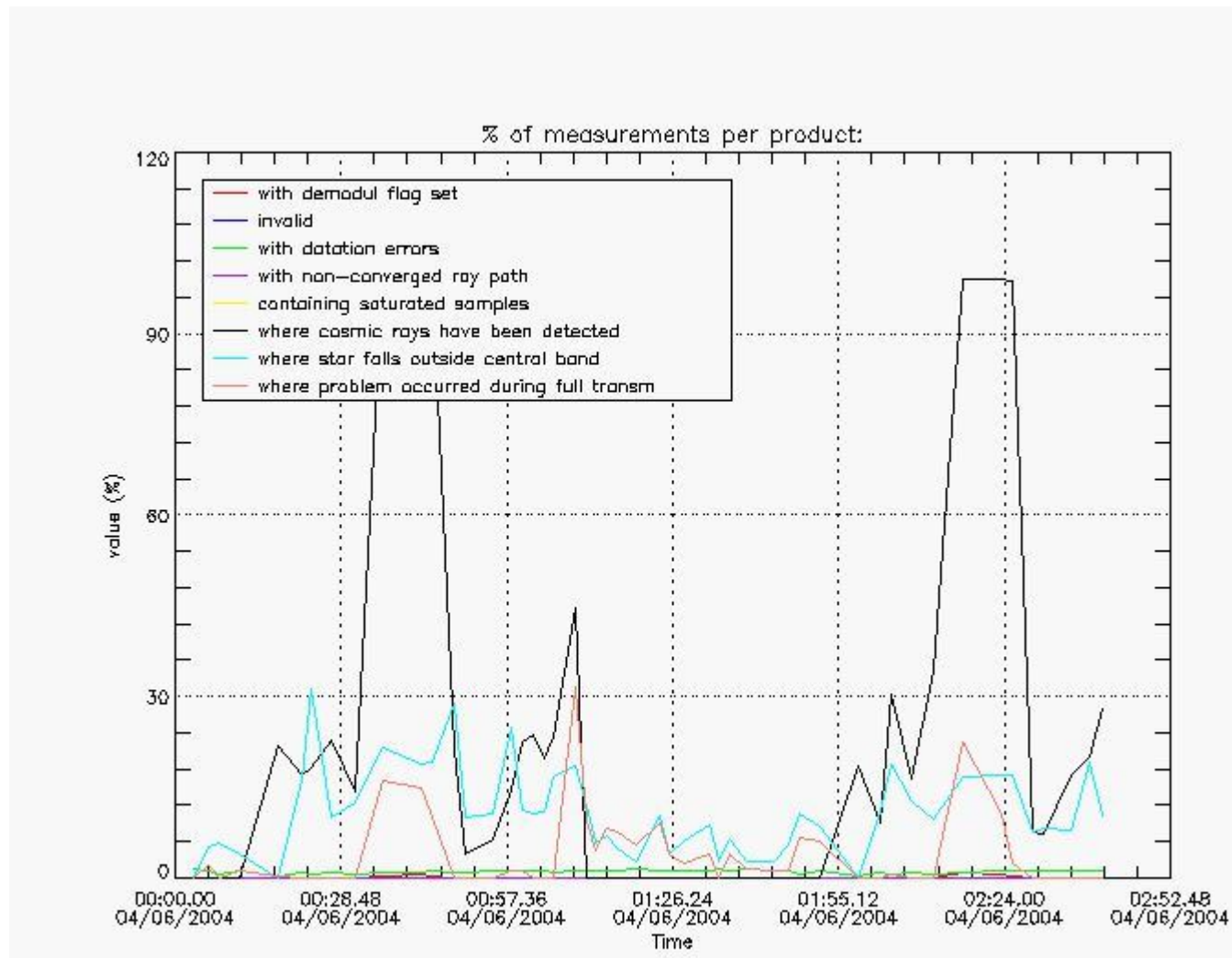
5. Demodulation flag and quality information monitoring

In this section it is presented the modulation information extracted from the pcd (product confidence data) at measurement level and information extracted from the Quality Summary dataset. Only products without errors (error flag in the MPH set to "0") are used.

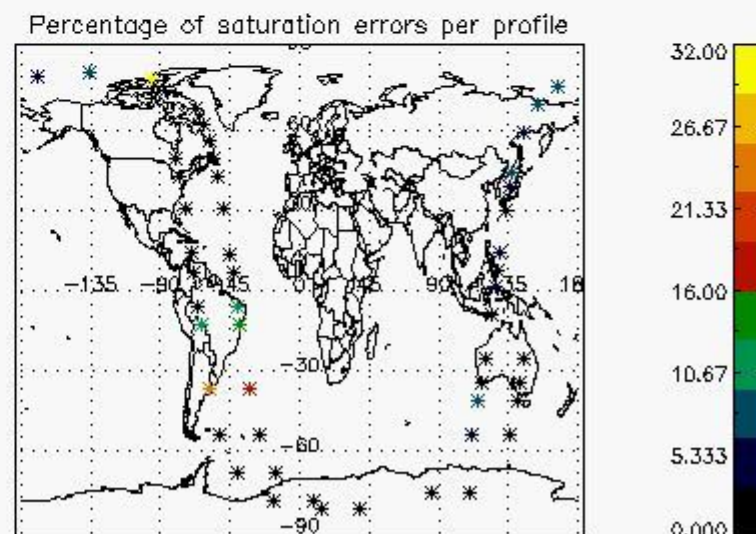
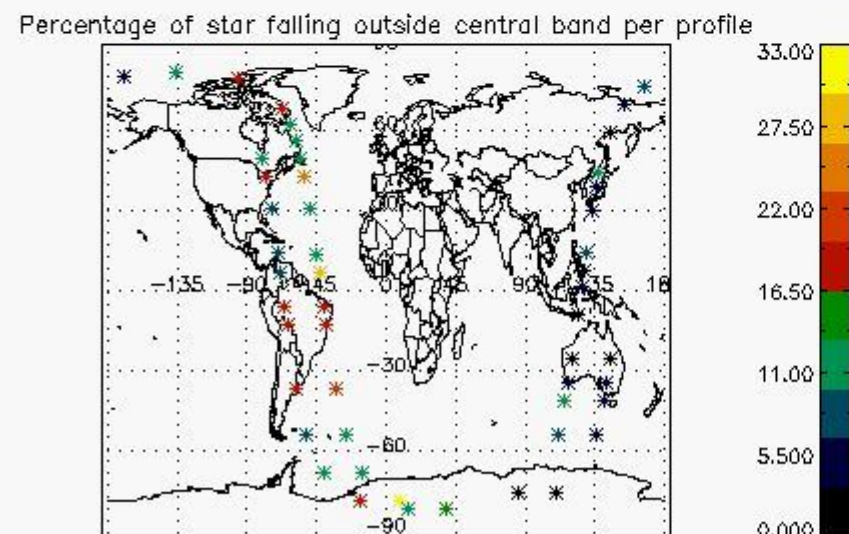
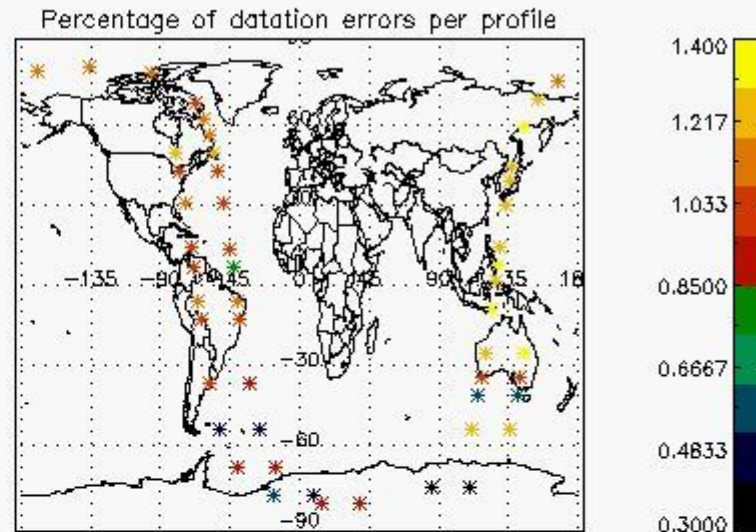
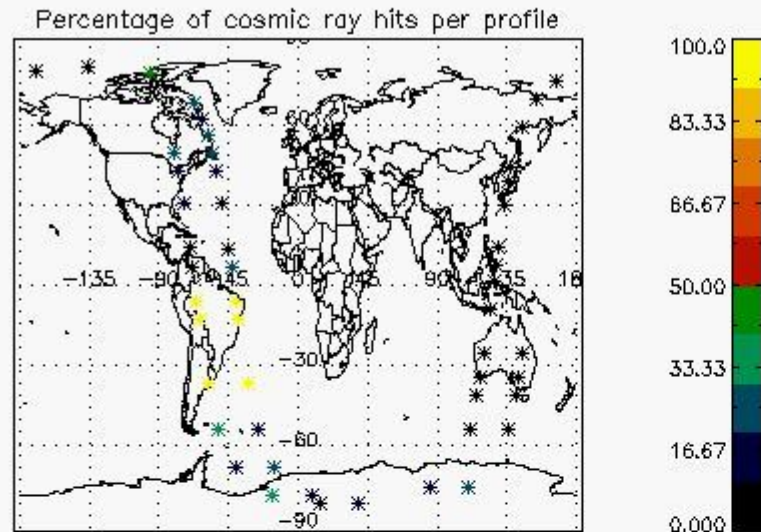
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	14.0000 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)



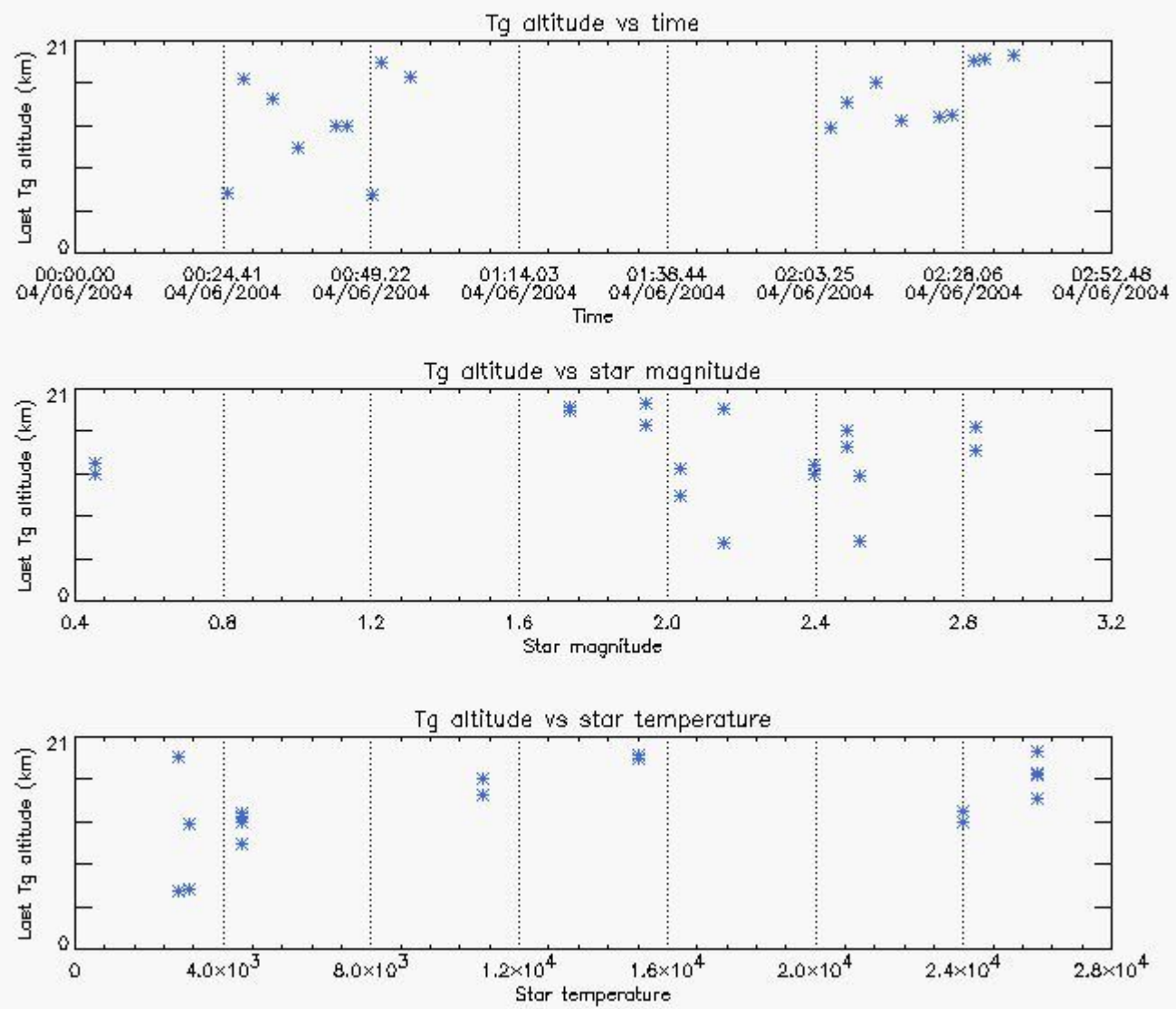
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	14.362	20.258	38.358
St. deviation:	4.1443	3.5383	45.032
Maximum:	19.577	26.687	111.32
Minimum:	5.7595	12.312	8.6385
Number of data:	18.000	24.000	8.0000

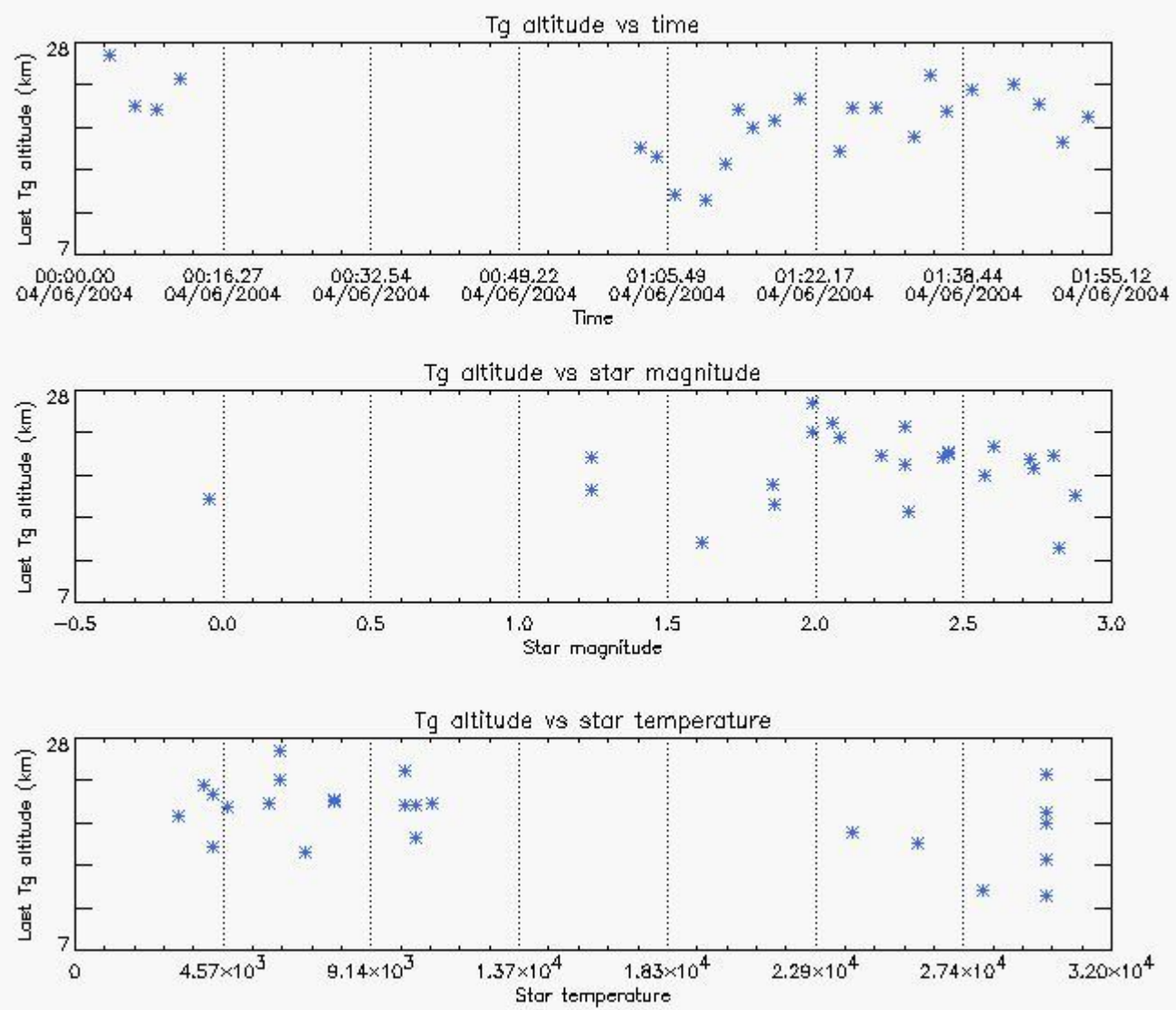
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



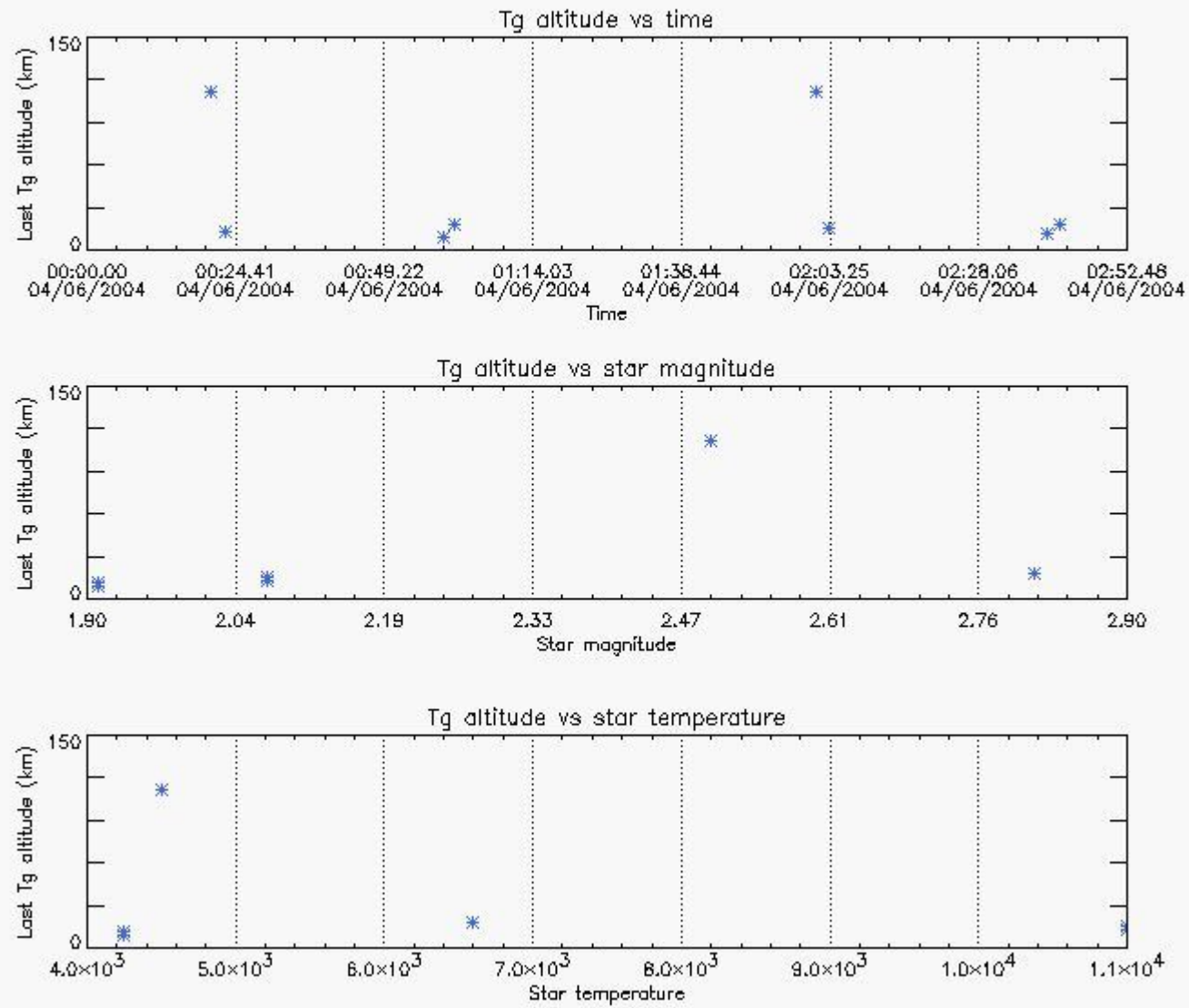
6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products

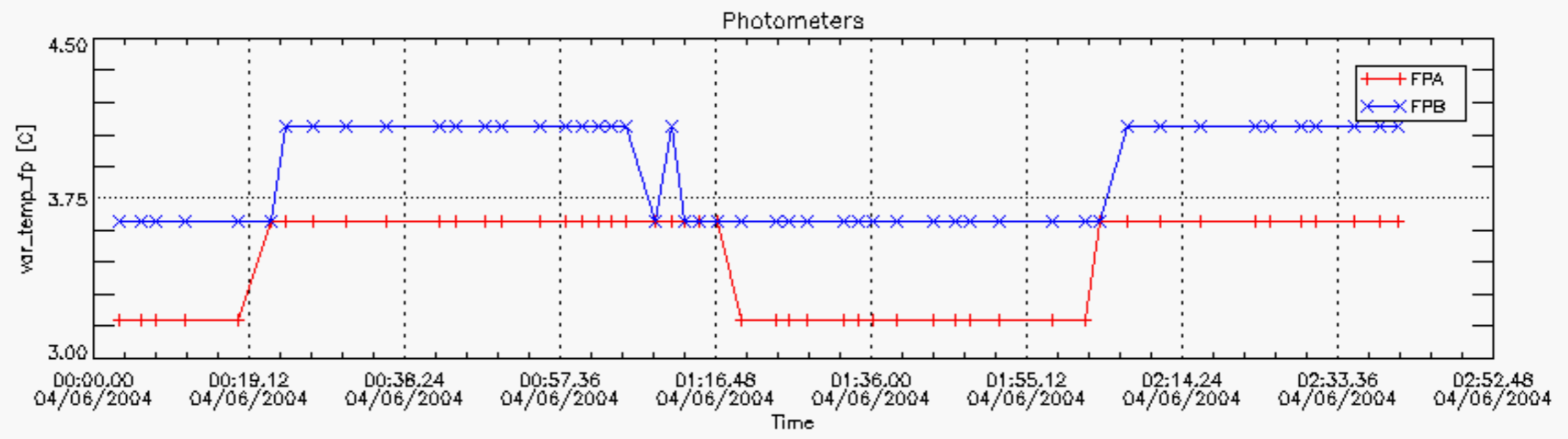
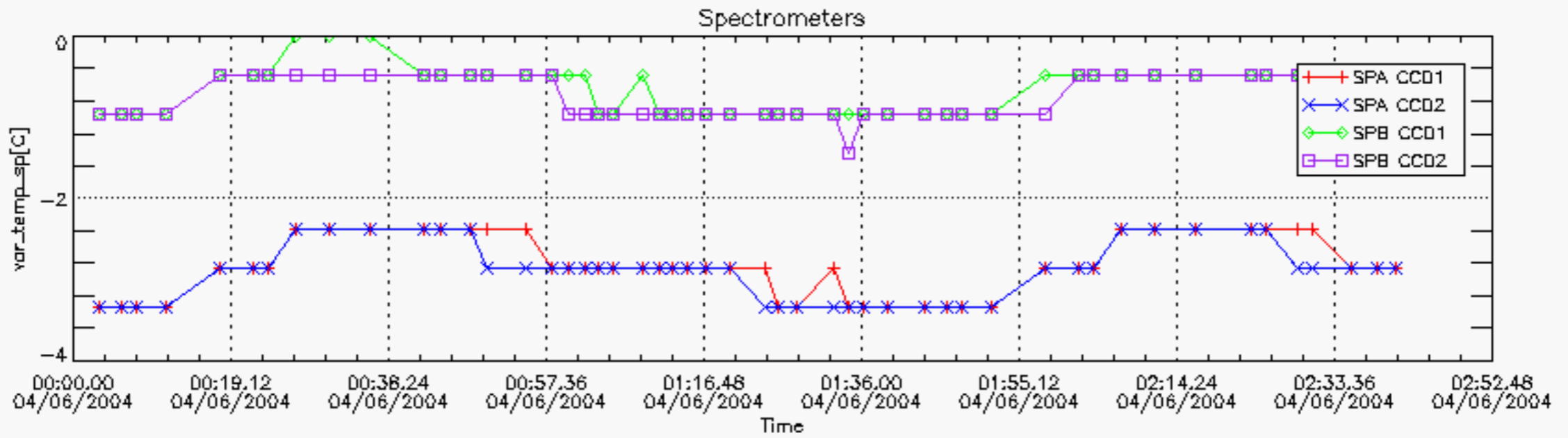
Tangent altitude at which the star is lost

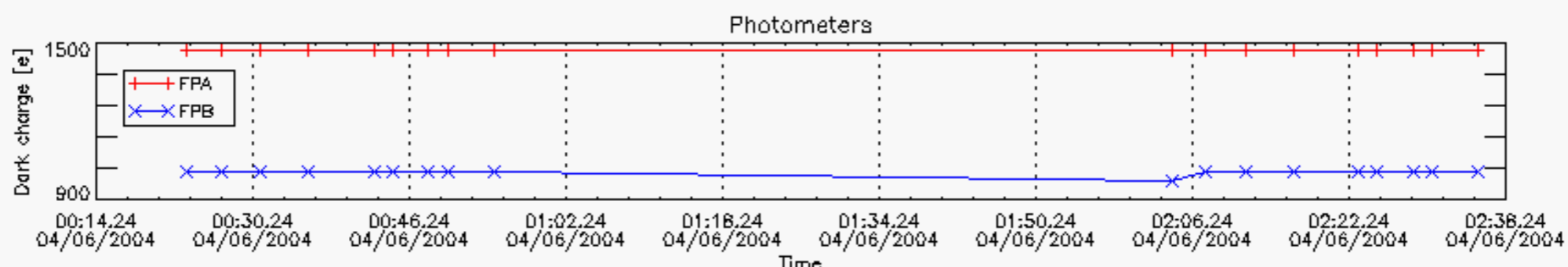
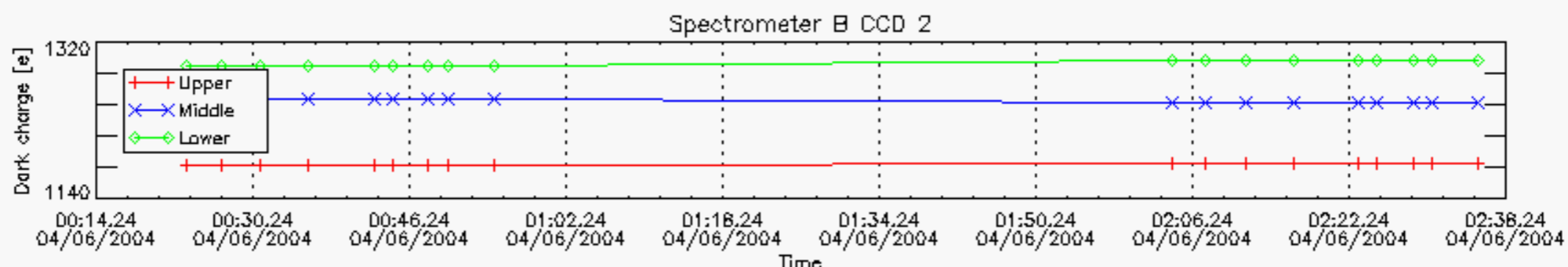
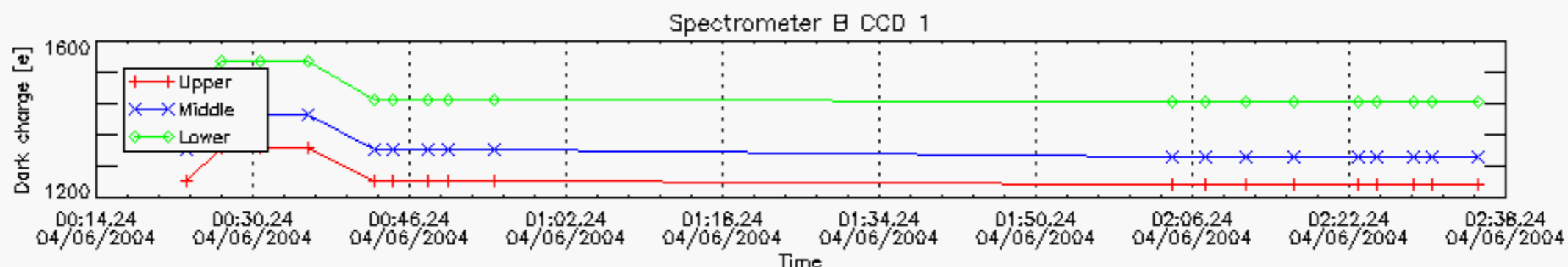
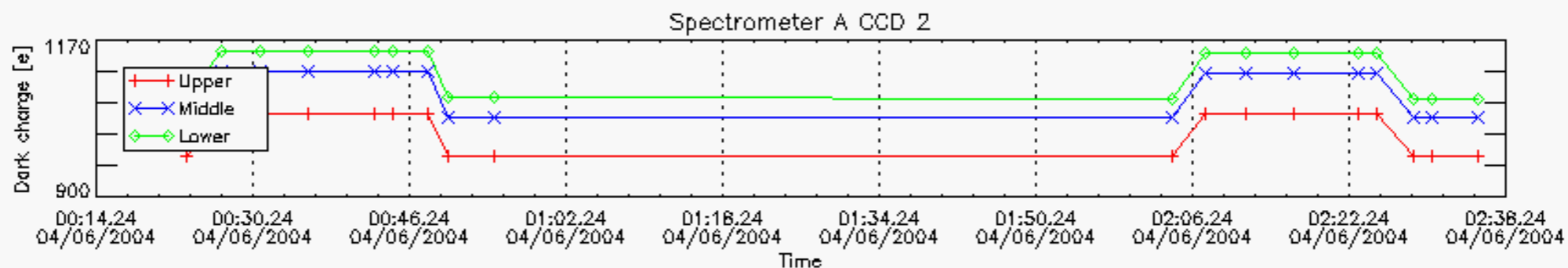
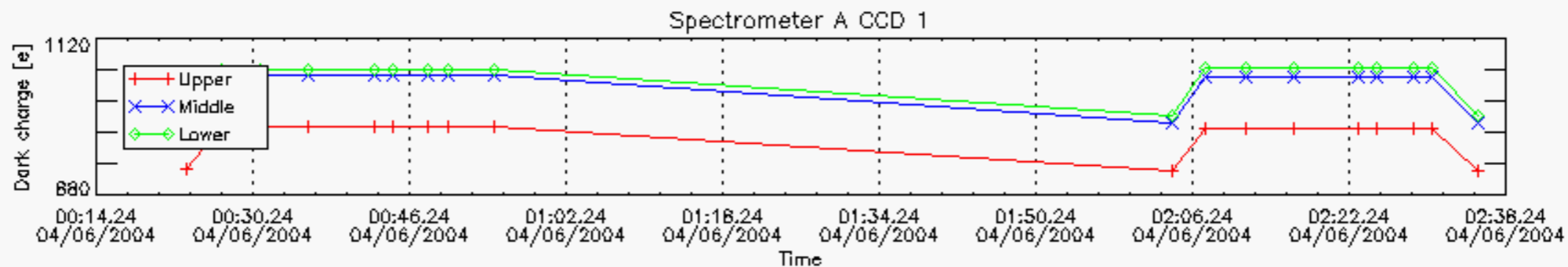


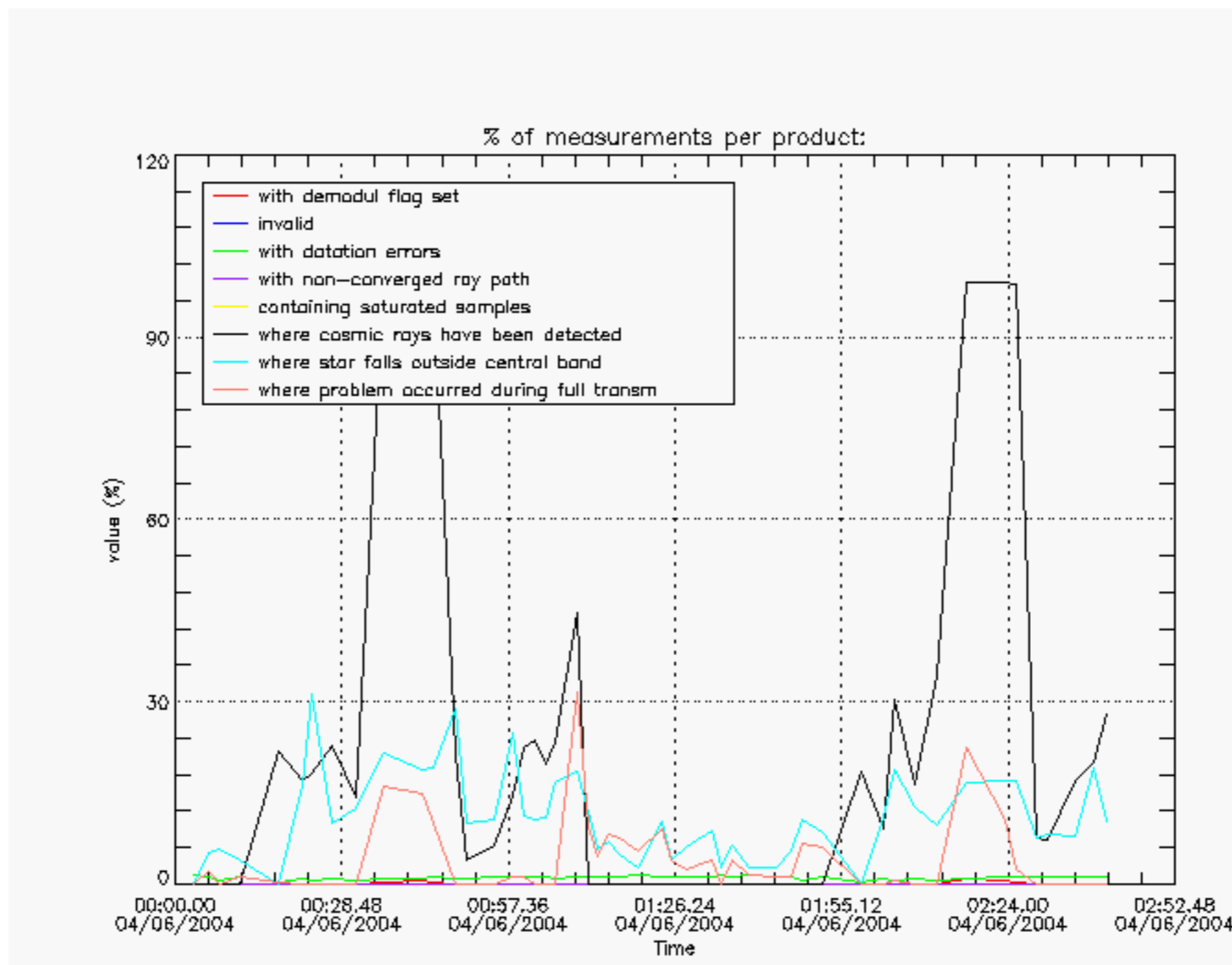
7. Statistics on SATU Noise Equivalent Angle (NEA) for DARK (D) and BRIGHT (B) products above 105 kms

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.

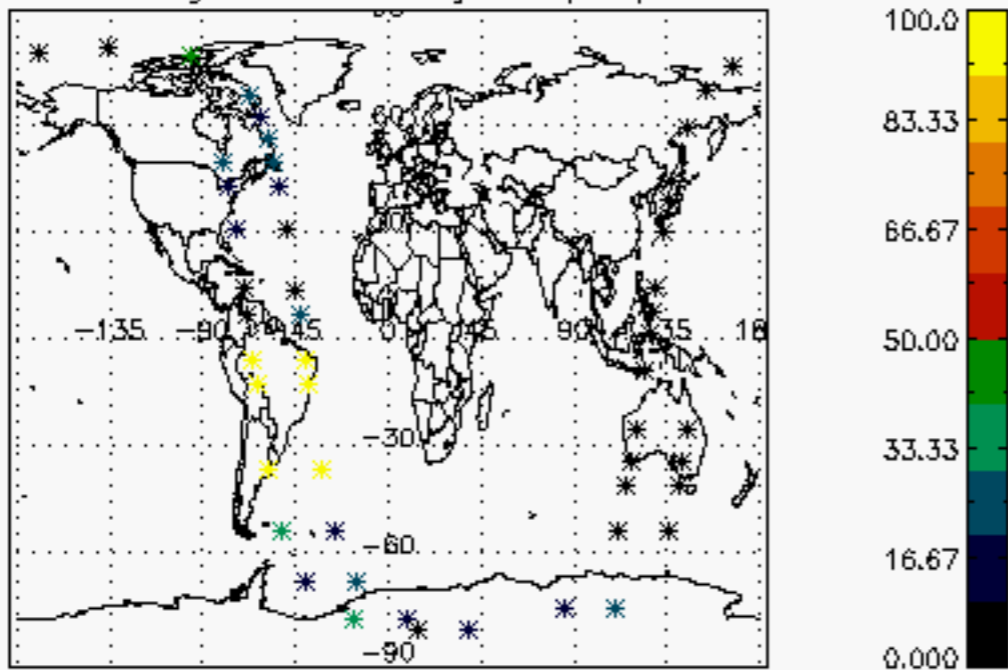
Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	1462.4	1448.3	1461.8	1447.4
St. deviation:	4.6558	6.3177	6.5870	7.6793
Maximum:	1503.0	1497.0	1505.0	1500.0
Minimum:	1442.0	1430.0	1436.0	1418.0
Number of data:	27650.	27650.	28900.	28900.



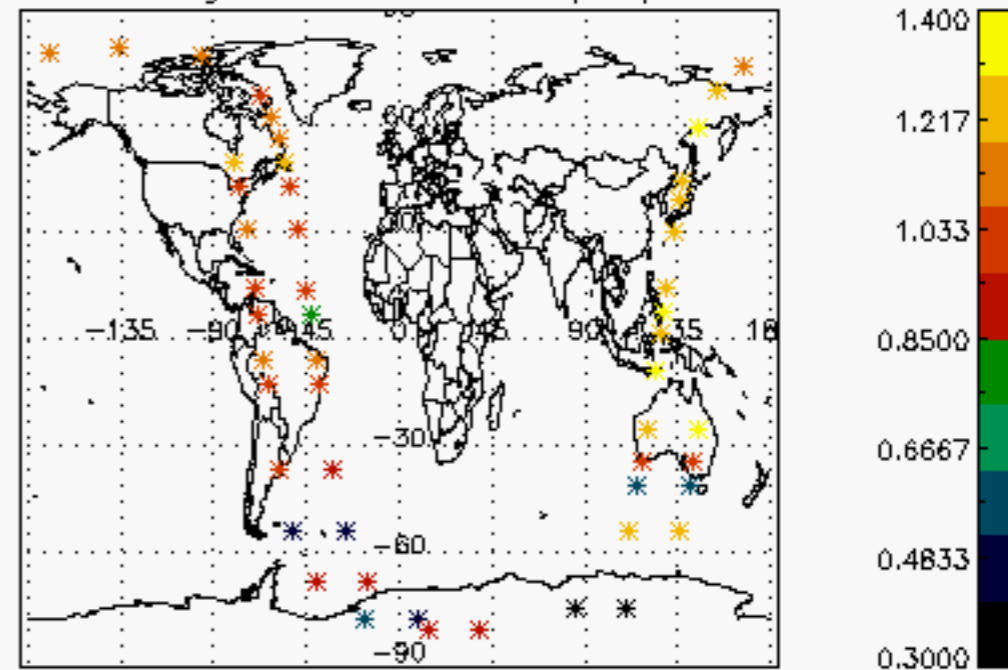




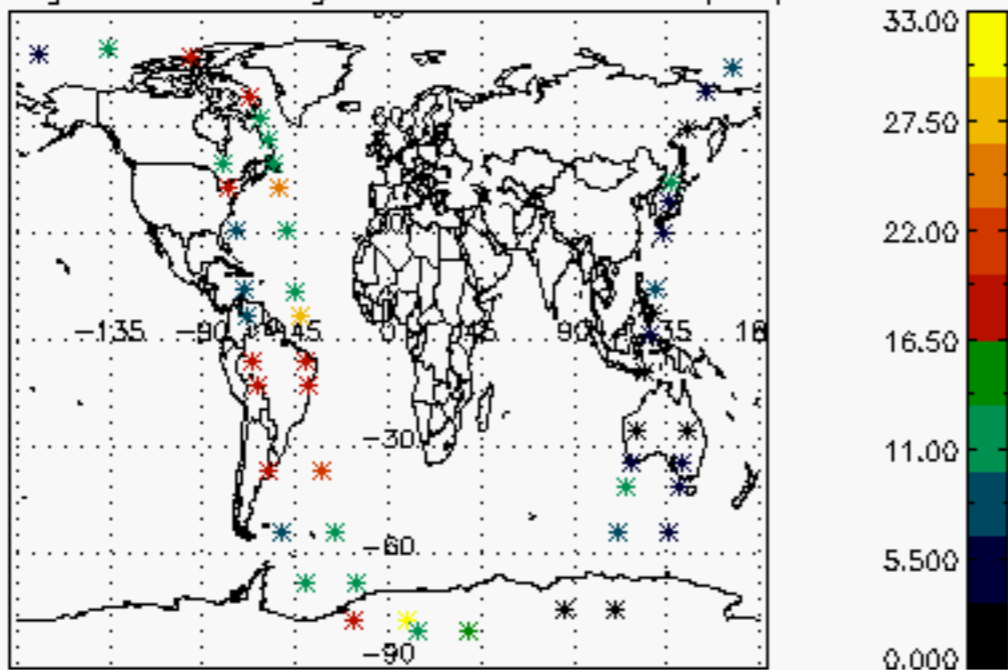
Percentage of cosmic ray hits per profile



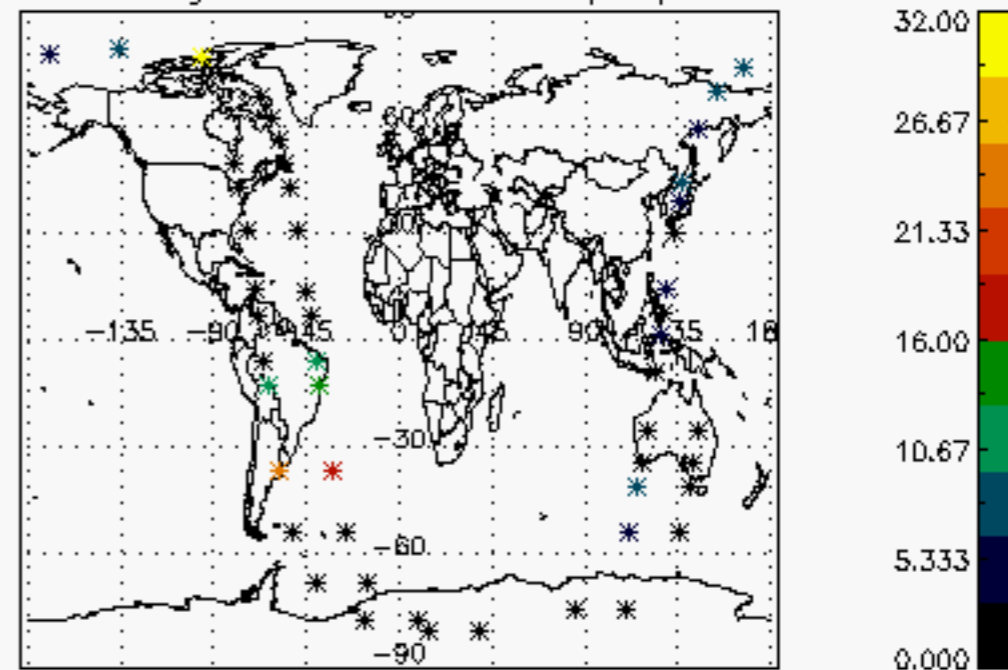
Percentage of datation errors per profile



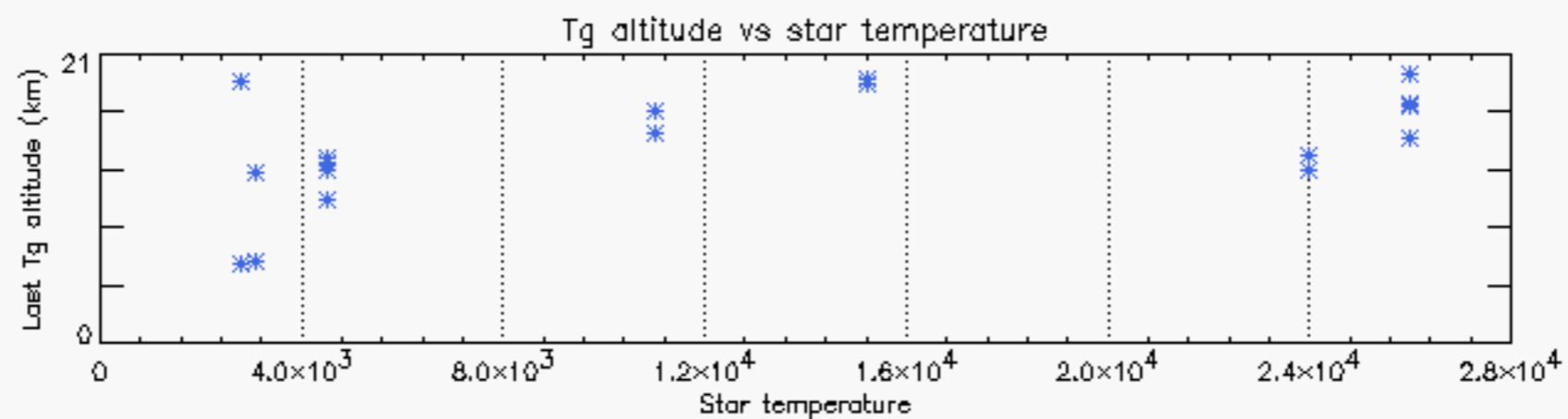
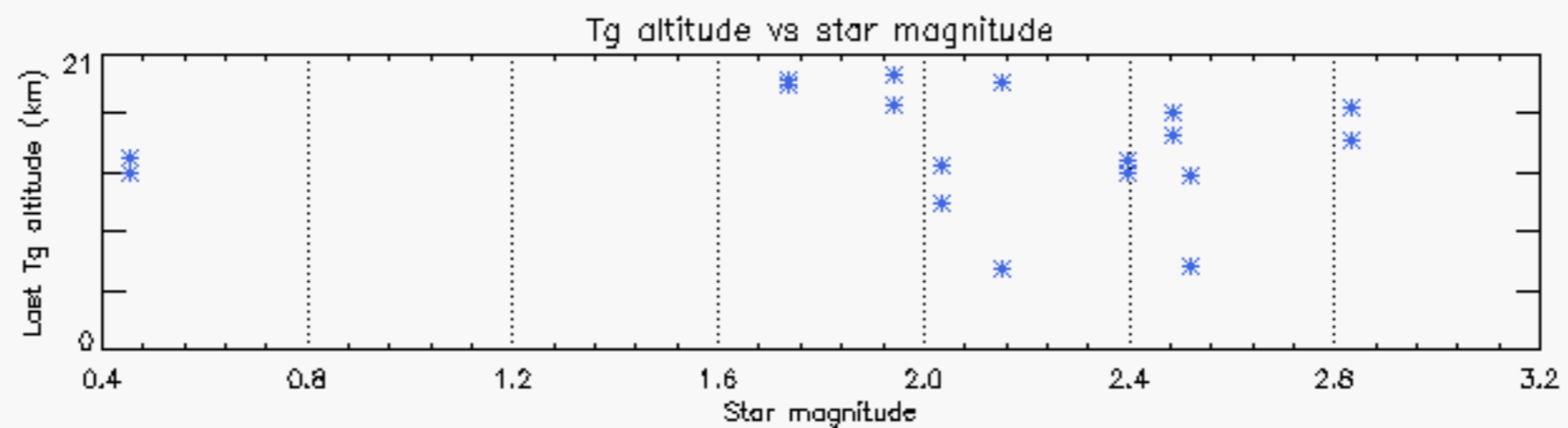
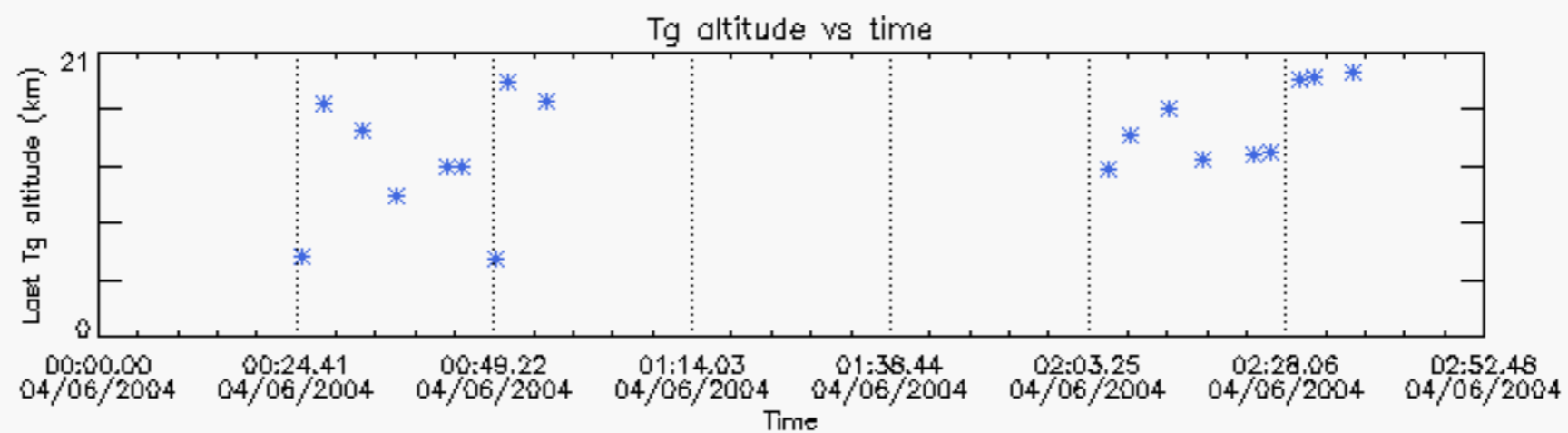
Percentage of star falling outside central band per profile



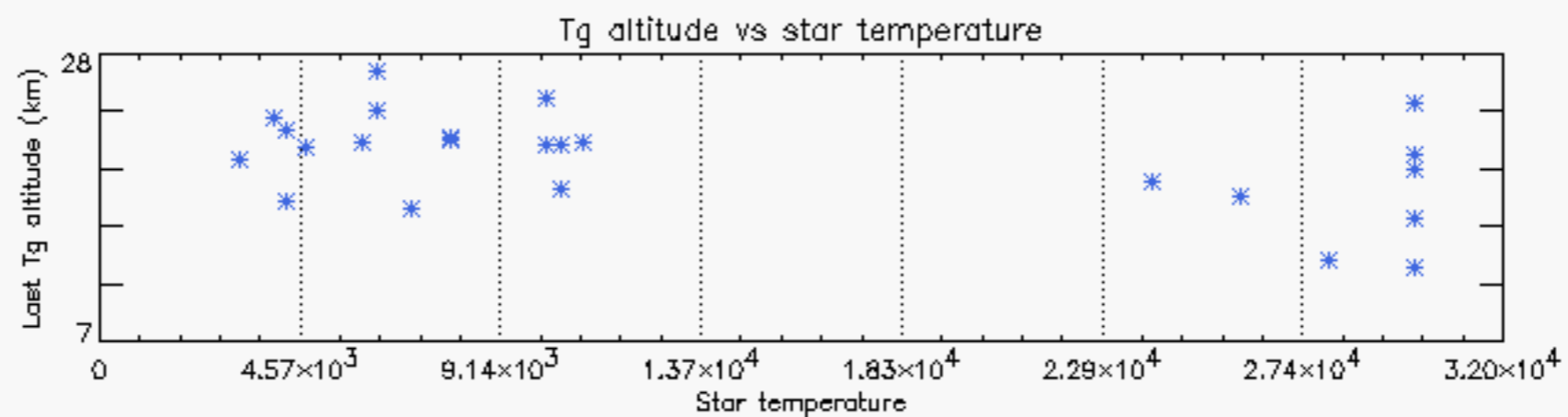
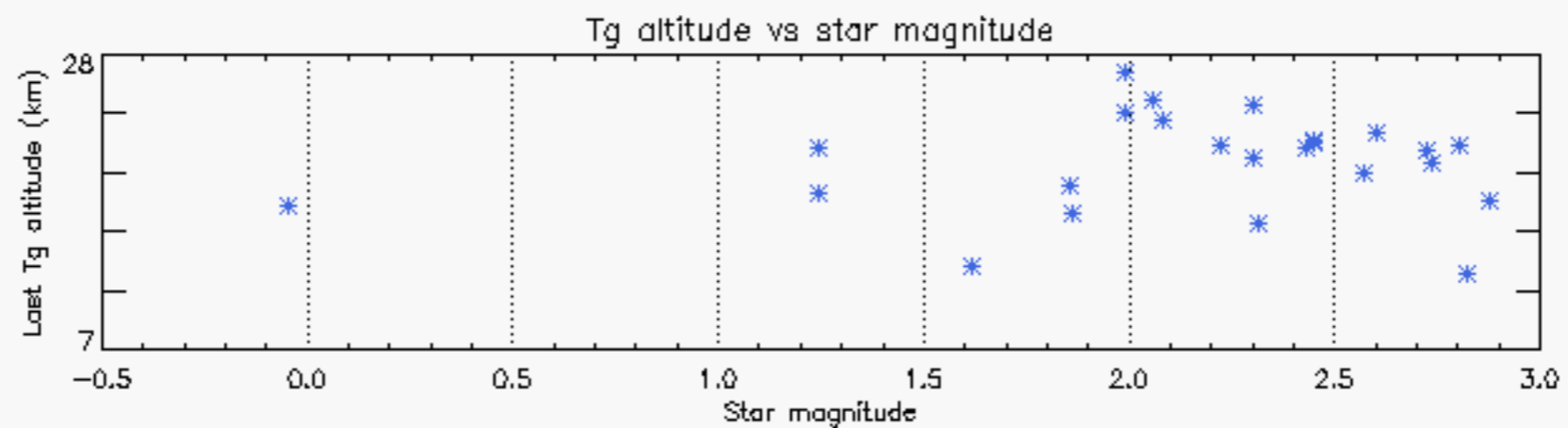
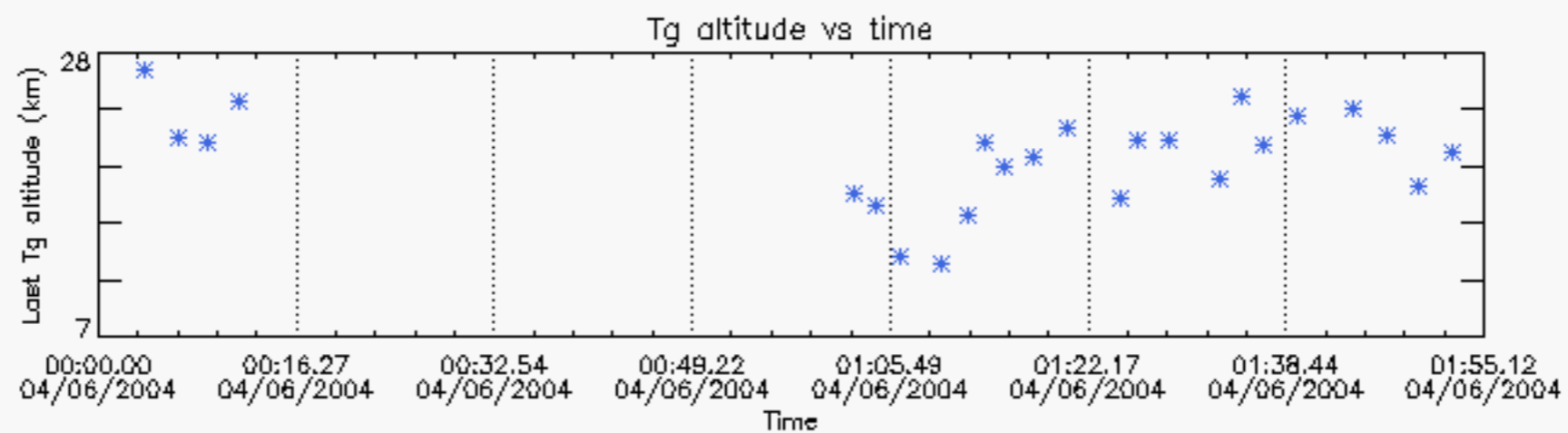
Percentage of saturation errors per profile



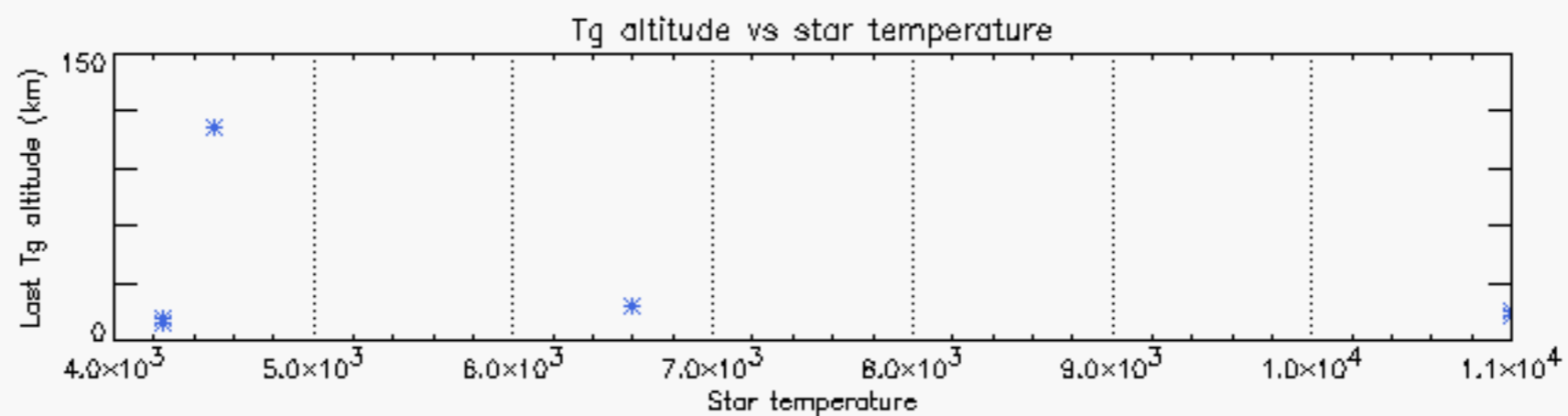
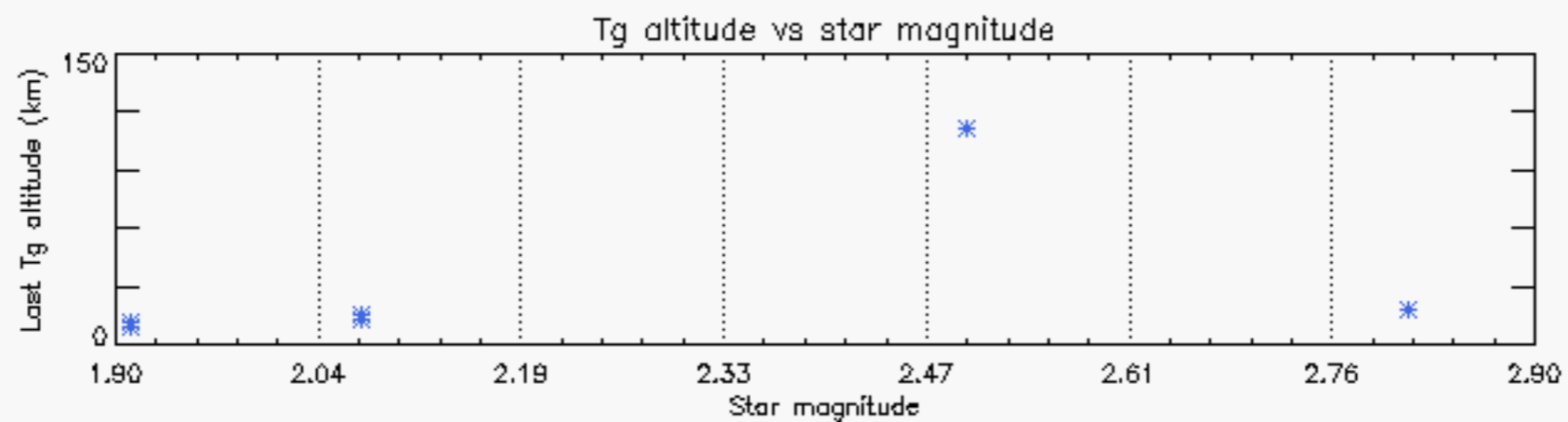
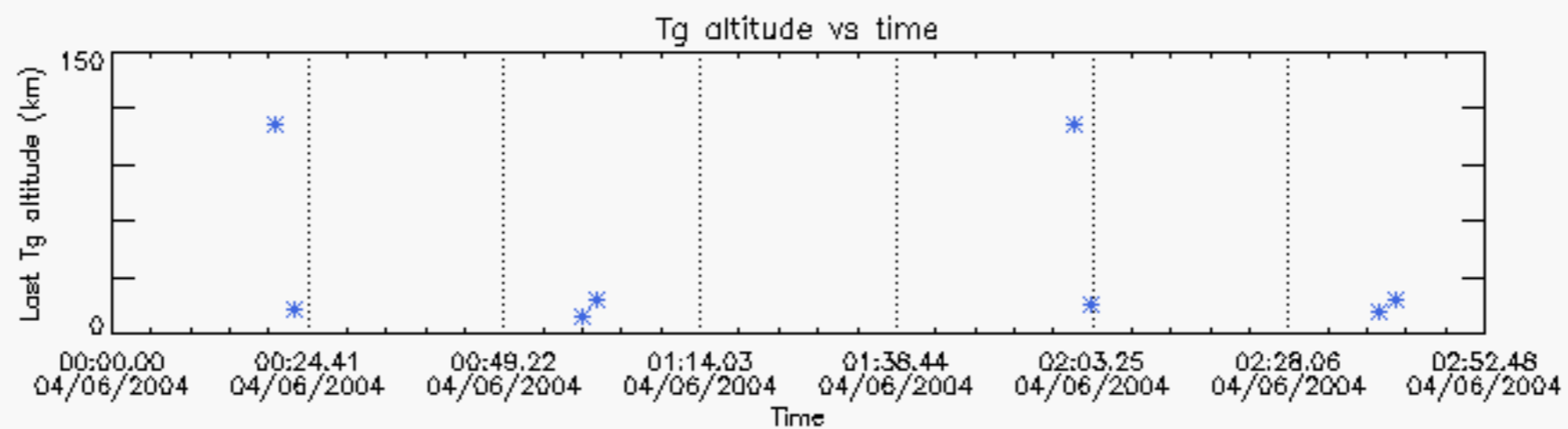
Tangent altitude at which the star is lost



Tangent altitude at which the star is lost



Tangent altitude at which the star is lost



/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040601_060933_000061532027_00206_11783_0854.N1

1;	-4410.1;	01-JUN-2004	06:09:33;	Bright;	47.0;	86;	35Eta Oph	; 2.43;	10200;occ;	94;	71;	11783
2;	-4334.4;	01-JUN-2004	06:10:49;	Bright;	42.5;	98;	13Zet Oph	; 2.57;	30000;occ;	85;	0;	11783
3;	-4203.2;	01-JUN-2004	06:13:00;	Bright;	40.0;	120;	1Del Oph	; 2.73;	3200;occ;	80;	0;	11783
4;	-4022.5;	01-JUN-2004	06:16:01;	Bright;	37.5;	102;	24Alp Ser	; 2.60;	4250;occ;	75;	0;	11783
5;	-3779.7;	01-JUN-2004	06:20:04;	Bright;	38.0;	3;	16Alp Boo	; -0.05;	4250;occ;	76;	0;	11783
6;	-3664.8;	01-JUN-2004	06:21:59;	Bright;	35.5;	83;		; 2.38;	11000;occ;	71;	0;	11783
7;	-3473.2;	01-JUN-2004	06:25:10;	Bright;	37.5;	180;	27Gam Boo	; 3.04;	8000;occ;	75;	0;	11783
8;	-3268.2;	01-JUN-2004	06:28:35;	Bright;	38.0;	39;	85Eta UMa	; 1.85;	24000;occ;	76;	0;	11783
9;	-3159.4;	01-JUN-2004	06:30:24;	Bright;	37.0;	55;	79Zet UMa	; 2.06;	10200;occ;	74;	0;	11783
10;	-3034.8;	01-JUN-2004	06:32:29;	Bright;	40.0;	119;	14Eta Dra	; 2.73;	4700;occ;	80;	0;	11783
11;	-2871.4;	01-JUN-2004	06:35:12;	Bright;	38.5;	60;	7Bet UMi	; 2.08;	3950;occ;	77;	0;	11783
12;	-2590.9;	01-JUN-2004	06:39:53;	Bright;	37.5;	49;	1Alp UMi	; 1.99;	6300;occ;	75;	0;	11783
13;	-2413.5;	01-JUN-2004	06:42:50;	Bright;	47.5;	89;	5Alp Cep	; 2.45;	8000;occ;	95;	0;	11783
14;	-1623.2;	01-JUN-2004	06:56:00;	Dark	; 180.0;	92;	53Eps Cyg	; 2.50;	4500;occ;	360;	0;	11783
15;	-1385.8;	01-JUN-2004	06:59:58;	Dark	; 91.0;	93;	53Bet Peg	; 2.52;	3100;occ;	182;	0;	11783
16;	-1180.9;	01-JUN-2004	07:03:23;	Dark	; 56.5;	140;	88Gam Peg	; 2.83;	26000;occ;	113;	0;	11783
17;	-975.5;	01-JUN-2004	07:06:48;	Dark	; 89.0;	90;	54Alp Peg	; 2.49;	11000;occ;	178;	0;	11783
18;	-639.9;	01-JUN-2004	07:12:24;	Dark	; 50.0;	52;	16Bet Cet	; 2.04;	4500;occ;	100;	0;	11783
19;	-471.2;	01-JUN-2004	07:15:12;	Dark	; 59.5;	0;		; 0.00;	0;occ;	119;	0;	11783
20;	-238.3;	01-JUN-2004	07:19:05;	Dark	; 44.5;	84;	Alp Phe	; 2.40;	4500;occ;	89;	0;	11783
21;	-111.7;	01-JUN-2004	07:21:12;	Dark	; 45.5;	9;	Alp Eri	; 0.45;	24000;occ;	91;	0;	11783
22;	83.3;	01-JUN-2004	07:24:27;	Dark	; 62.0;	63;	Bet Gru	; 2.15;	2800;occ;	124;	0;	11784
23;	196.7;	01-JUN-2004	07:26:20;	Dark	; 48.5;	31;	Alp Gru	; 1.73;	15200;occ;	97;	0;	11784
24;	492.8;	01-JUN-2004	07:31:16;	Dark	; 44.0;	45;	Alp Pav	; 1.94;	26000;occ;	88;	0;	11784
25;	707.4;	01-JUN-2004	07:34:51;	Dark	; 51.5;	43;	Alp TrA	; 1.91;	4250;occ;	103;	0;	11784
26;	831.3;	01-JUN-2004	07:36:55;	Dark	; 39.0;	134;	Bet TrA	; 2.81;	6600;occ;	78;	0;	11784
27;	937.5;	01-JUN-2004	07:38:41;	Dark	; 41.5;	147;	Alp Ara	; 2.88;	26000;occ;	83;	0;	11784
28;	1038.8;	01-JUN-2004	07:40:22;	Dark	; 46.5;	40;	The Sco	; 1.86;	7100;occ;	93;	0;	11784
29;	1146.6;	01-JUN-2004	07:42:10;	Dark	; 50.5;	25;	35Lam Sco	; 1.62;	28000;occ;	101;	0;	11784
30;	1252.0;	01-JUN-2004	07:43:56;	Dark	; 48.0;	75;	26Eps Sco	; 2.29;	4250;occ;	96;	0;	11784
31;	1373.5;	01-JUN-2004	07:45:57;	Dark	; 42.0;	136;	23Tau Sco	; 2.82;	30000;occ;	84;	0;	11784
32;	1498.2;	01-JUN-2004	07:48:02;	Bright;	41.5;	80;	7Del Sco	; 2.32;	30000;occ;	83;	0;	11784
33;	1590.3;	01-JUN-2004	07:49:34;	Bright;	47.5;	86;	35Eta Oph	; 2.43;	10200;occ;	95;	0;	11784
34;	1701.5;	01-JUN-2004	07:51:25;	Bright;	42.0;	98;	13Zet Oph	; 2.57;	30000;occ;	84;	0;	11784

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040601_075336_000059462027_00207_11784_0855.N1

1;	-4203.2;	01-JUN-2004	07:53:36;	Bright;	40.0;	120;	1Del Oph	; 2.73;	3200;occ;	80;	0;	11784
2;	-4022.3;	01-JUN-2004	07:56:37;	Bright;	37.5;	102;	24Alp Ser	; 2.60;	4250;occ;	75;	0;	11784
3;	-3779.4;	01-JUN-2004	08:00:40;	Bright;	36.0;	3;	16Alp Boo	; -0.05;	4250;occ;	72;	0;	11784
4;	-3664.5;	01-JUN-2004	08:02:35;	Bright;	38.0;	83;		; 2.38;	11000;occ;	76;	0;	11784
5;	-3473.0;	01-JUN-2004	08:05:46;	Bright;	35.0;	180;	27Gam Boo	; 3.04;	8000;occ;	70;	0;	11784
6;	-3267.8;	01-JUN-2004	08:09:12;	Bright;	37.0;	39;	85Eta UMa	; 1.85;	24000;occ;	74;	0;	11784
7;	-3159.2;	01-JUN-2004	08:11:00;	Bright;	36.5;	55;	79Zet UMa	; 2.06;	10200;occ;	73;	0;	11784
8;	-3035.3;	01-JUN-2004	08:13:04;	Bright;	39.5;	119;	14Eta Dra	; 2.73;	4700;occ;	79;	0;	11784
9;	-2871.6;	01-JUN-2004	08:15:48;	Bright;	34.5;	60;	7Bet UMi	; 2.08;	3950;occ;	69;	0;	11784
10;	-2590.9;	01-JUN-2004	08:20:29;	Bright;	36.5;	49;	1Alp UMi	; 1.99;	6300;occ;	73;	0;	11784
11;	-2413.8;	01-JUN-2004	08:23:26;	Bright;	48.5;	89;	5Alp Cep	; 2.45;	8000;occ;	97;	0;	11784
12;	-1624.8;	01-JUN-2004	08:36:35;	Dark	; 180.0;	92;	53Eps Cyg	; 2.50;	4500;occ;	360;	0;	11784
13;	-1385.0;	01-JUN-2004	08:40:34;	Dark	; 94.0;	93;	53Bet Peg	; 2.52;	3100;occ;	188;	0;	11784
14;	-1180.3;	01-JUN-2004	08:43:59;	Dark	; 54.5;	140;	88Gam Peg	; 2.83;	26000;occ;	109;	0;	11784
15;	-974.1;	01-JUN-2004	08:47:25;	Dark	; 87.5;	90;	54Alp Peg	; 2.49;	11000;occ;	175;	0;	11784
16;	-639.4;	01-JUN-2004	08:53:00;	Dark	; 48.0;	52;	16Bet Cet	; 2.04;	4500;occ;	96;	0;	11784
17;	-471.0;	01-JUN-2004	08:55:48;	Dark	; 59.5;	0;		; 0.00;	0;occ;	119;	0;	11784
18;	-238.2;	01-JUN-2004	08:59:41;	Dark	; 46.5;	84;	Alp Phe	; 2.40;	4500;occ;	93;	0;	11784
19;	-111.3;	01-JUN-2004	09:01:48;	Dark	; 42.0;	9;	Alp Eri	; 0.45;	24000;occ;	84;	0;	11784
20;	84.2;	01-JUN-2004	09:05:04;	Dark	; 61.5;	63;	Bet Gru	; 2.15;	2800;occ;	123;	0;	11785
21;	197.4;	01-JUN-2004	09:06:57;	Dark	; 48.0;	31;	Alp Gru	; 1.73;	15200;occ;	96;	0;	11785
22;	493.5;	01-JUN-2004	09:11:53;	Dark	; 42.5;	45;	Alp Pav	; 1.94;	26000;occ;	85;	0;	11785
23;	707.7;	01-JUN-2004	09:15:27;	Dark	; 48.0;	43;	Alp TrA	; 1.91;	4250;occ;	96;	0;	11785
24;	831.2;	01-JUN-2004	09:17:31;	Dark	; 40.0;	134;	Bet TrA	; 2.81;	6600;occ;	80;	0;	11785
25;	938.0;	01-JUN-2004	09:19:17;	Dark	; 42.5;	147;	Alp Ara	; 2.88;	26000;occ;	85;	0;	11785
26;	1039.2;	01-JUN-2004	09:20:59;	Dark	; 46.5;	40;	The Sco	; 1.86;	7100;occ;	93;	0;	11785
27;	1146.7;	01-JUN-2004	09:22:46;	Dark	; 47.5;	25;	35Lam Sco	; 1.62;	28000;occ;	95;	0;	11785
28;	1252.1;	01-JUN-2004	09:24:32;	Dark	; 48.5;	75;	26Eps Sco	; 2.29;	4250;occ;	97;	0;	11785
29;	1373.6;	01-JUN-2004	09:26:33;	Dark	; 42.0;	136;	23Tau Sco	; 2.82;	30000;occ;	84;	0;	11785
30;	1498.2;	01-JUN-2004	09:28:38;	Bright;	38.5;	80;	7Del Sco	; 2.32;	30000;occ;	77;	0;	11785
31;	1590.3;	01-JUN-2004	09:30:10;	Bright;	46.5;	86;	35Eta Oph	; 2.43;	10200;occ;	93;	0;	11785
32;	1701.3;	01-JUN-2004	09:32:01;	Bright;	42.5;	98;	13Zet Oph	; 2.57;	30000;occ;	85;	0;	11785

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040601_093236_000059342027_00208_11785_0856.N1

1;-4299.1; 01-JUN-2004 09:32:36; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 71;11785
 2;-4203.3; 01-JUN-2004 09:34:12; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;11785
 3;-4022.5; 01-JUN-2004 09:37:13; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11785
 4;-3779.4; 01-JUN-2004 09:41:16; Bright; 38.5; 3; 16Alp Boo ;-0.05; 4250;occ; 77; 0;11785
 5;-3669.2; 01-JUN-2004 09:43:06; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11785
 6;-3473.5; 01-JUN-2004 09:46:22; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;11785
 7;-3267.9; 01-JUN-2004 09:49:47; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11785
 8;-3159.9; 01-JUN-2004 09:51:35; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11785
 9;-3035.6; 01-JUN-2004 09:53:40; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;11785
 10;-2871.8; 01-JUN-2004 09:56:23; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11785
 11;-2591.2; 01-JUN-2004 10:01:04; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11785
 12;-2414.1; 01-JUN-2004 10:04:01; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11785
 13;-2271.4; 01-JUN-2004 10:06:24; Bright; 83.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 166; 0;11785
 14;-2109.3; 01-JUN-2004 10:09:06; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;11785
 15;-1642.5; 01-JUN-2004 10:16:53; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;11785
 16;-1479.3; 01-JUN-2004 10:19:36; Dark ; 57.5; 58; 21Alp And ; 2.07; 11000;occ; 115; 0;11785
 17;-1384.9; 01-JUN-2004 10:21:10; Dark ; 92.0; 93; 53Bet Peg ; 2.52; 3100;occ; 184; 0;11785
 18;-1179.9; 01-JUN-2004 10:24:35; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;11785
 19; -972.5; 01-JUN-2004 10:28:03; Dark ; 90.5; 90; 54Alp Peg ; 2.49; 11000;occ; 181; 0;11785
 20; -639.0; 01-JUN-2004 10:33:36; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;11785
 21; -470.9; 01-JUN-2004 10:36:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11785
 22; -237.6; 01-JUN-2004 10:40:18; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;11785
 23; -111.6; 01-JUN-2004 10:42:24; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;11785
 24; 84.9; 01-JUN-2004 10:45:40; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;11786
 25; 198.2; 01-JUN-2004 10:47:34; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;11786
 26; 493.7; 01-JUN-2004 10:52:29; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11786
 27; 707.4; 01-JUN-2004 10:56:03; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;11786
 28; 830.9; 01-JUN-2004 10:58:06; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11786
 29; 938.1; 01-JUN-2004 10:59:53; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11786
 30; 1039.3; 01-JUN-2004 11:01:35; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;11786
 31; 1146.9; 01-JUN-2004 11:03:22; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;11786
 32; 1252.1; 01-JUN-2004 11:05:07; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;11786
 33; 1373.3; 01-JUN-2004 11:07:09; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;11786
 34; 1497.9; 01-JUN-2004 11:09:13; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;11786
 35; 1590.0; 01-JUN-2004 11:10:45; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;11786

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040601_111059_000059692027_00209_11786_0857.N1

1;-4431.9; 01-JUN-2004 11:10:59; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 28;11786
 2;-4335.0; 01-JUN-2004 11:12:36; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;11786
 3;-4203.7; 01-JUN-2004 11:14:47; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;11786
 4;-4023.0; 01-JUN-2004 11:17:48; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11786
 5;-3779.8; 01-JUN-2004 11:21:51; Bright; 40.5; 3; 16Alp Boo ;-0.05; 4250;occ; 81; 0;11786
 6;-3669.5; 01-JUN-2004 11:23:42; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;11786
 7;-3474.4; 01-JUN-2004 11:26:57; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11786
 8;-3268.7; 01-JUN-2004 11:30:23; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11786
 9;-3162.0; 01-JUN-2004 11:32:09; Bright; 40.5; 55; 79Zet UMa ; 2.06; 10200;occ; 81; 0;11786
 10;-3036.8; 01-JUN-2004 11:34:14; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;11786
 11;-2874.7; 01-JUN-2004 11:36:57; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;11786
 12;-2592.3; 01-JUN-2004 11:41:39; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;11786
 13;-2415.0; 01-JUN-2004 11:44:36; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;11786
 14;-2272.9; 01-JUN-2004 11:46:58; Bright; 83.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 166; 0;11786
 15;-2109.8; 01-JUN-2004 11:49:41; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;11786
 16;-1642.0; 01-JUN-2004 11:57:29; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;11786
 17;-1479.1; 01-JUN-2004 12:00:12; Dark ; 57.0; 58; 21Alp And ; 2.07; 11000;occ; 114; 0;11786
 18;-1384.1; 01-JUN-2004 12:01:47; Dark ; 85.0; 93; 53Bet Peg ; 2.52; 3100;occ; 170; 0;11786
 19;-1179.0; 01-JUN-2004 12:05:12; Dark ; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 0;11786
 20; -970.9; 01-JUN-2004 12:08:40; Dark ; 89.5; 90; 54Alp Peg ; 2.49; 11000;occ; 179; 0;11786
 21; -639.4; 01-JUN-2004 12:14:12; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;11786
 22; -470.6; 01-JUN-2004 12:17:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11786
 23; -237.6; 01-JUN-2004 12:20:54; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;11786
 24; -111.0; 01-JUN-2004 12:23:00; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;11786
 25; 85.5; 01-JUN-2004 12:26:17; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;11787
 26; 198.9; 01-JUN-2004 12:28:10; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11787
 27; 494.1; 01-JUN-2004 12:33:05; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11787
 28; 707.7; 01-JUN-2004 12:36:39; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11787
 29; 831.2; 01-JUN-2004 12:38:42; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11787
 30; 938.2; 01-JUN-2004 12:40:29; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11787
 31; 1039.4; 01-JUN-2004 12:42:11; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;11787

```

32; 1147.0; 01-JUN-2004 12:43:58; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11787
33; 1252.1; 01-JUN-2004 12:45:43; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;11787
34; 1373.0; 01-JUN-2004 12:47:44; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;11787
35; 1497.1; 01-JUN-2004 12:49:48; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;11787
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040601_125121_000058732027_00210_11787_0858.N1
 1;-4445.8; 01-JUN-2004 12:51:21; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;11787
 2;-4335.7; 01-JUN-2004 12:53:11; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;11787
 3;-4206.6; 01-JUN-2004 12:55:21; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;11787
 4;-4022.7; 01-JUN-2004 12:58:24; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11787
 5;-3780.1; 01-JUN-2004 13:02:27; Bright; 38.5; 3; 16Alp Boo ; -0.05; 4250;occ; 77; 0;11787
 6;-3670.0; 01-JUN-2004 13:04:17; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11787
 7;-3474.3; 01-JUN-2004 13:07:33; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11787
 8;-3268.6; 01-JUN-2004 13:10:59; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;11787
 9;-3160.1; 01-JUN-2004 13:12:47; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11787
10;-3037.2; 01-JUN-2004 13:14:50; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;11787
11;-2872.9; 01-JUN-2004 13:17:34; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;11787
12;-2591.8; 01-JUN-2004 13:22:15; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;11787
13;-2415.0; 01-JUN-2004 13:25:12; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;11787
14;-2274.1; 01-JUN-2004 13:27:33; Bright; 80.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 160; 0;11787
15;-2110.6; 01-JUN-2004 13:30:17; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;11787
16;-1642.6; 01-JUN-2004 13:38:05; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;11787
17;-1478.6; 01-JUN-2004 13:40:49; Dark ; 56.5; 58; 21Alp And ; 2.07; 11000;occ; 113; 0;11787
18;-1383.4; 01-JUN-2004 13:42:24; Dark ; 83.5; 93; 53Bet Peg ; 2.52; 3100;occ; 167; 0;11787
19;-1178.9; 01-JUN-2004 13:45:48; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;11787
20;-969.3; 01-JUN-2004 13:49:18; Dark ; 91.5; 90; 54Alp Peg ; 2.49; 11000;occ; 183; 0;11787
21;-638.7; 01-JUN-2004 13:54:48; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;11787
22;-470.5; 01-JUN-2004 13:57:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11787
23;-237.0; 01-JUN-2004 14:01:30; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;11787
24;-111.0; 01-JUN-2004 14:03:36; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;11787
25; 86.4; 01-JUN-2004 14:06:53; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;11788
26; 199.9; 01-JUN-2004 14:08:47; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;11788
27; 494.8; 01-JUN-2004 14:13:42; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;11788
28; 705.6; 01-JUN-2004 14:17:13; Dark ; 43.5; 43; Alp TrA ; 1.91; 4250;occ; 87; 0;11788
29; 828.9; 01-JUN-2004 14:19:16; Dark ; 41.5; 134; Bet TrA ; 2.81; 6600;occ; 83; 0;11788
30; 938.7; 01-JUN-2004 14:21:06; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11788
31; 1039.8; 01-JUN-2004 14:22:47; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;11788
32; 1147.9; 01-JUN-2004 14:24:35; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;11788
33; 1251.8; 01-JUN-2004 14:26:19; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;11788
34; 1374.0; 01-JUN-2004 14:28:21; Dark ; 54.0; 136; 23Tau Sco ; 2.82; 30000;occ; 108; 0;11788
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040601_143025_000058352027_00211_11788_0859.N1
 1;-4538.1; 01-JUN-2004 14:30:25; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;11788
 2;-4445.7; 01-JUN-2004 14:31:57; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;11788
 3;-4334.9; 01-JUN-2004 14:33:48; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;11788
 4;-4204.8; 01-JUN-2004 14:35:58; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;11788
 5;-4023.0; 01-JUN-2004 14:39:00; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11788
 6;-3780.0; 01-JUN-2004 14:43:03; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;11788
 7;-3669.8; 01-JUN-2004 14:44:53; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11788
 8;-3475.7; 01-JUN-2004 14:48:07; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;11788
 9;-3270.2; 01-JUN-2004 14:51:33; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11788
10;-3161.6; 01-JUN-2004 14:53:22; Bright; 41.5; 55; 79Zet UMa ; 2.06; 10200;occ; 83; 0;11788
11;-3039.3; 01-JUN-2004 14:55:24; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;11788
12;-2874.7; 01-JUN-2004 14:58:08; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;11788
13;-2591.2; 01-JUN-2004 15:02:52; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11788
14;-2416.2; 01-JUN-2004 15:05:47; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;11788
15;-2275.9; 01-JUN-2004 15:08:07; Bright; 83.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 167; 0;11788
16;-2110.4; 01-JUN-2004 15:10:53; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;11788
17;-1642.2; 01-JUN-2004 15:18:41; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;11788
18;-1478.7; 01-JUN-2004 15:21:24; Dark ; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;11788
19;-1383.1; 01-JUN-2004 15:23:00; Dark ; 90.0; 93; 53Bet Peg ; 2.52; 3100;occ; 180; 0;11788
20;-1178.2; 01-JUN-2004 15:26:25; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;11788
21;-968.3; 01-JUN-2004 15:29:55; Dark ; 94.0; 90; 54Alp Peg ; 2.49; 11000;occ; 188; 0;11788
22;-637.5; 01-JUN-2004 15:35:26; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;11788
23;-470.4; 01-JUN-2004 15:38:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11788
24;-236.5; 01-JUN-2004 15:42:07; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;11788
25;-110.9; 01-JUN-2004 15:44:12; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;11788
26; 87.4; 01-JUN-2004 15:47:31; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;11789
27; 201.0; 01-JUN-2004 15:49:24; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;11789
28; 495.7; 01-JUN-2004 15:54:19; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11789

```

```

29; 707.6; 01-JUN-2004 15:57:51; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11789
30; 830.9; 01-JUN-2004 15:59:54; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11789
31; 939.3; 01-JUN-2004 16:01:42; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11789
32; 1040.6; 01-JUN-2004 16:03:24; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;11789
33; 1148.2; 01-JUN-2004 16:05:11; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;11789
34; 1253.0; 01-JUN-2004 16:06:56; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;11789
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040601_160707_000057522027_00212_11789_0860.N1
 1;-4772.5; 01-JUN-2004 16:07:07; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 21;11789
 2;-4662.1; 01-JUN-2004 16:08:57; Dark ; 54.0; 136; 23Tau Sco ; 2.82; 30000;occ; 108; 0;11789
 3;-4537.6; 01-JUN-2004 16:11:02; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;11789
 4;-4445.7; 01-JUN-2004 16:12:33; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;11789
 5;-4334.7; 01-JUN-2004 16:14:24; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;11789
 6;-4204.2; 01-JUN-2004 16:16:35; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;11789
 7;-4023.1; 01-JUN-2004 16:19:36; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11789
 8;-3779.2; 01-JUN-2004 16:23:40; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;11789
 9;-3670.0; 01-JUN-2004 16:25:29; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;11789
10;-3474.2; 01-JUN-2004 16:28:45; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11789
11;-3268.1; 01-JUN-2004 16:32:11; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11789
12;-3161.4; 01-JUN-2004 16:33:58; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11789
13;-3037.7; 01-JUN-2004 16:36:01; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;11789
14;-2872.5; 01-JUN-2004 16:38:47; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;11789
15;-2590.9; 01-JUN-2004 16:43:28; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11789
16;-2416.5; 01-JUN-2004 16:46:23; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;11789
17;-2277.2; 01-JUN-2004 16:48:42; Bright; 83.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 166; 0;11789
18;-2110.1; 01-JUN-2004 16:51:29; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;11789
19;-1642.2; 01-JUN-2004 16:59:17; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;11789
20;-1478.3; 01-JUN-2004 17:02:01; Dark ; 53.5; 58; 21Alp And ; 2.07; 11000;occ; 107; 0;11789
21;-1383.0; 01-JUN-2004 17:03:36; Dark ; 89.0; 93; 53Bet Peg ; 2.52; 3100;occ; 178; 0;11789
22;-1177.5; 01-JUN-2004 17:07:02; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;11789
23; -967.0; 01-JUN-2004 17:10:32; Dark ; 89.0; 90; 54Alp Peg ; 2.49; 11000;occ; 178; 0;11789
24; -636.9; 01-JUN-2004 17:16:02; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;11789
25; -470.3; 01-JUN-2004 17:18:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11789
26; -235.6; 01-JUN-2004 17:22:44; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;11789
27; -110.8; 01-JUN-2004 17:24:48; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;11789
28; 88.3; 01-JUN-2004 17:28:07; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;11790
29; 201.9; 01-JUN-2004 17:30:01; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11790
30; 496.4; 01-JUN-2004 17:34:55; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11790
31; 707.8; 01-JUN-2004 17:38:27; Dark ; 45.0; 43; Alp TrA ; 1.91; 4250;occ; 90; 0;11790
32; 831.1; 01-JUN-2004 17:40:30; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11790
33; 939.7; 01-JUN-2004 17:42:19; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11790
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040601_174511_000059042027_00213_11790_0861.N1
 1;-4924.1; 01-JUN-2004 17:45:11; Dark ; 58.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 117; 0;11790
 2;-4807.1; 01-JUN-2004 17:47:08; Dark ; 72.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 145; 0;11790
 3;-4661.6; 01-JUN-2004 17:49:33; Dark ; 41.5; 136; 23Tau Sco ; 2.82; 30000;occ; 83; 0;11790
 4;-4537.4; 01-JUN-2004 17:51:38; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;11790
 5;-4446.0; 01-JUN-2004 17:53:09; Bright; 48.0; 86; 35Eta Oph ; 2.43; 10200;occ; 96; 0;11790
 6;-4334.6; 01-JUN-2004 17:55:01; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;11790
 7;-4203.9; 01-JUN-2004 17:57:11; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;11790
 8;-4022.9; 01-JUN-2004 18:00:12; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11790
 9;-3779.0; 01-JUN-2004 18:04:16; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;11790
10;-3670.4; 01-JUN-2004 18:06:05; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11790
11;-3474.0; 01-JUN-2004 18:09:21; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;11790
12;-3267.9; 01-JUN-2004 18:12:47; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11790
13;-3160.6; 01-JUN-2004 18:14:35; Bright; 41.0; 55; 79Zet UMa ; 2.06; 10200;occ; 82; 0;11790
14;-3038.0; 01-JUN-2004 18:16:37; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;11790
15;-2873.0; 01-JUN-2004 18:19:22; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11790
16;-2593.7; 01-JUN-2004 18:24:01; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;11790
17;-2418.4; 01-JUN-2004 18:26:57; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11790
18;-2278.8; 01-JUN-2004 18:29:16; Bright; 80.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 161; 0;11790
19;-2110.8; 01-JUN-2004 18:32:04; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;11790
20;-1635.0; 01-JUN-2004 18:40:00; Dark ; 171.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 342; 0;11790
21;-1382.8; 01-JUN-2004 18:44:12; Dark ; 92.5; 93; 53Bet Peg ; 2.52; 3100;occ; 185; 0;11790
22;-1178.0; 01-JUN-2004 18:47:37; Dark ; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;11790
23; -965.6; 01-JUN-2004 18:51:10; Dark ; 92.0; 90; 54Alp Peg ; 2.49; 11000;occ; 184; 0;11790
24; -636.3; 01-JUN-2004 18:56:39; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;11790
25; -470.1; 01-JUN-2004 18:59:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11790
26; -235.1; 01-JUN-2004 19:03:20; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;11790
27; -111.0; 01-JUN-2004 19:05:24; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11790

```



```

28; 89.3; 01-JUN-2004 19:08:44; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;11791
29; 203.0; 01-JUN-2004 19:10:38; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11791
30; 497.3; 01-JUN-2004 19:15:32; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11791
31; 708.6; 01-JUN-2004 19:19:04; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;11791
32; 831.8; 01-JUN-2004 19:21:07; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11791
33; 940.3; 01-JUN-2004 19:22:55; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11791
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040601_192304_000059572027_00214_11791_0862.N1
 1;-5087.2; 01-JUN-2004 19:23:04; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 17;11791
 2;-4923.4; 01-JUN-2004 19:25:48; Dark ; 52.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 104; 0;11791
 3;-4806.5; 01-JUN-2004 19:27:45; Dark ; 69.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 139; 0;11791
 4;-4660.8; 01-JUN-2004 19:30:10; Dark ; 56.0; 136; 23Tau Sco ; 2.82; 30000;occ; 112; 0;11791
 5;-4536.7; 01-JUN-2004 19:32:14; Bright; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;11791
 6;-4445.7; 01-JUN-2004 19:33:45; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;11791
 7;-4334.2; 01-JUN-2004 19:35:37; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11791
 8;-4203.4; 01-JUN-2004 19:37:48; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;11791
 9;-4022.6; 01-JUN-2004 19:40:48; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11791
10;-3778.1; 01-JUN-2004 19:44:53; Bright; 35.5; 3; 16Alp Boo ;-0.05; 4250;occ; 71; 0;11791
11;-3670.2; 01-JUN-2004 19:46:41; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11791
12;-3473.0; 01-JUN-2004 19:49:58; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11791
13;-3266.8; 01-JUN-2004 19:53:24; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;11791
14;-3158.4; 01-JUN-2004 19:55:13; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;11791
15;-3037.1; 01-JUN-2004 19:57:14; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;11791
16;-2872.1; 01-JUN-2004 19:59:59; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11791
17;-2591.3; 01-JUN-2004 20:04:40; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11791
18;-2418.4; 01-JUN-2004 20:07:33; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;11791
19;-2280.2; 01-JUN-2004 20:09:51; Bright; 83.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 167; 0;11791
20;-2109.9; 01-JUN-2004 20:12:41; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;11791
21;-1637.0; 01-JUN-2004 20:20:34; Dark ; 171.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 342; 0;11791
22;-1382.4; 01-JUN-2004 20:24:49; Dark ; 105.0; 93; 53Bet Peg ; 2.52; 3100;occ; 210; 0;11791
23;-1177.2; 01-JUN-2004 20:28:14; Dark ; 57.0; 140; 88Gam Peg ; 2.83; 26000;occ; 114; 0;11791
24; -964.5; 01-JUN-2004 20:31:47; Dark ; 90.0; 90; 54Alp Peg ; 2.49; 11000;occ; 180; 0;11791
25; -635.1; 01-JUN-2004 20:37:16; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;11791
26; -470.0; 01-JUN-2004 20:40:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11791
27; -234.3; 01-JUN-2004 20:43:57; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;11791
28; -110.4; 01-JUN-2004 20:46:01; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11791
29; 90.1; 01-JUN-2004 20:49:21; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;11792
30; 203.7; 01-JUN-2004 20:51:15; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11792
31; 498.0; 01-JUN-2004 20:56:09; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11792
32; 708.8; 01-JUN-2004 20:59:40; Dark ; 51.0; 43; Alp TrA ; 1.91; 4250;occ; 102; 0;11792
33; 832.1; 01-JUN-2004 21:01:43; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11792
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040601_210143_000064362027_00215_11792_0863.N1
 1;-5203.8; 01-JUN-2004 21:01:43; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11792
 2;-5095.3; 01-JUN-2004 21:03:32; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11792
 3;-4923.1; 01-JUN-2004 21:06:24; Dark ; 57.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 114; 0;11792
 4;-4806.3; 01-JUN-2004 21:08:21; Dark ; 72.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 144; 0;11792
 5;-4661.0; 01-JUN-2004 21:10:46; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;11792
 6;-4536.7; 01-JUN-2004 21:12:50; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;11792
 7;-4445.6; 01-JUN-2004 21:14:21; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;11792
 8;-4334.6; 01-JUN-2004 21:16:12; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;11792
 9;-4203.9; 01-JUN-2004 21:18:23; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;11792
10;-4023.3; 01-JUN-2004 21:21:24; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11792
11;-3777.9; 01-JUN-2004 21:25:29; Bright; 37.5; 3; 16Alp Boo ;-0.05; 4250;occ; 75; 0;11792
12;-3670.5; 01-JUN-2004 21:27:16; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;11792
13;-3472.6; 01-JUN-2004 21:30:34; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;11792
14;-3266.2; 01-JUN-2004 21:34:01; Bright; 34.5; 39; 85Eta UMa ; 1.85; 24000;occ; 69; 0;11792
15;-3158.2; 01-JUN-2004 21:35:49; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11792
16;-3037.2; 01-JUN-2004 21:37:50; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;11792
17;-2872.0; 01-JUN-2004 21:40:35; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11792
18;-2590.9; 01-JUN-2004 21:45:16; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;11792
19;-2419.6; 01-JUN-2004 21:48:07; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11792
20;-2281.9; 01-JUN-2004 21:50:25; Bright; 83.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 167; 0;11792
21;-2110.1; 01-JUN-2004 21:53:17; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;11792
22;-1639.0; 01-JUN-2004 22:01:08; Dark ; 171.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 342; 0;11792
23;-1382.0; 01-JUN-2004 22:05:25; Dark ; 93.5; 93; 53Bet Peg ; 2.52; 3100;occ; 187; 0;11792
24;-1176.9; 01-JUN-2004 22:08:50; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;11792
25; -963.4; 01-JUN-2004 22:12:23; Dark ; 94.0; 90; 54Alp Peg ; 2.49; 11000;occ; 188; 0;11792
26; -634.7; 01-JUN-2004 22:17:52; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;11792
27; -469.8; 01-JUN-2004 22:20:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11792

```

```

28; -233.7; 01-JUN-2004 22:24:33; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;11792
29; -110.2; 01-JUN-2004 22:26:37; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;11792
30; 90.9; 01-JUN-2004 22:29:58; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;11793
31; 204.4; 01-JUN-2004 22:31:51; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;11793
32; 498.0; 01-JUN-2004 22:36:45; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11793
33; 708.9; 01-JUN-2004 22:40:16; Dark ; 50.5; 43; Alp TrA ; 1.91; 4250;occ; 101; 0;11793
34; 832.1; 01-JUN-2004 22:42:19; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11793
35; 940.5; 01-JUN-2004 22:44:07; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;11793
36; 1113.0; 01-JUN-2004 22:47:00; Dark ; 56.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 112; 0;11793
37; 1230.5; 01-JUN-2004 22:48:57; Dark ; 2.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 5; 0;11793
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040602_140022_000057492027_00225_11802_0869.N1
1;-4444.2; 02-JUN-2004 14:00:22; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;11802
2;-4335.0; 02-JUN-2004 14:02:11; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;11802
3;-4204.9; 02-JUN-2004 14:04:21; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;11802
4;-4023.8; 02-JUN-2004 14:07:22; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;11802
5;-3776.9; 02-JUN-2004 14:11:29; Bright; 37.5; 3; 16Alp Boo ;-0.05; 4250;occ; 75; 0;11802
6;-3671.8; 02-JUN-2004 14:13:14; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;11802
7;-3474.5; 02-JUN-2004 14:16:32; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;11802
8;-3267.0; 02-JUN-2004 14:19:59; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;11802
9;-3157.5; 02-JUN-2004 14:21:49; Bright; 40.5; 55; 79Zet UMa ; 2.06; 10200;occ; 81; 0;11802
10;-3043.0; 02-JUN-2004 14:23:43; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;11802
11;-2874.9; 02-JUN-2004 14:26:31; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;11802
12;-2592.0; 02-JUN-2004 14:31:14; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11802
13;-2424.6; 02-JUN-2004 14:34:02; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;11802
14;-2295.4; 02-JUN-2004 14:36:11; Bright; 83.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 166; 0;11802
15;-2111.4; 02-JUN-2004 14:39:15; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;11802
16;-1641.1; 02-JUN-2004 14:47:05; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;11802
17;-1476.7; 02-JUN-2004 14:49:49; Dark ; 57.0; 58; 21Alp And ; 2.07; 11000;occ; 114; 0;11802
18;-1376.5; 02-JUN-2004 14:51:30; Dark ; 93.5; 93; 53Bet Peg ; 2.52; 3100;occ; 187; 0;11802
19;-1170.6; 02-JUN-2004 14:54:56; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;11802
20; -947.4; 02-JUN-2004 14:58:39; Dark ; 95.5; 90; 54Alp Peg ; 2.49; 11000;occ; 191; 0;11802
21; -628.5; 02-JUN-2004 15:03:58; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;11802
22; -468.1; 02-JUN-2004 15:06:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11802
23; -228.6; 02-JUN-2004 15:10:38; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;11802
24; -108.4; 02-JUN-2004 15:12:38; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;11802
25; 99.4; 02-JUN-2004 15:16:06; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;11803
26; 213.6; 02-JUN-2004 15:18:00; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;11803
27; 505.2; 02-JUN-2004 15:22:51; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11803
28; 708.8; 02-JUN-2004 15:26:15; Dark ; 44.5; 43; Alp TrA ; 1.91; 4250;occ; 89; 0;11803
29; 834.3; 02-JUN-2004 15:28:20; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11803
30; 944.6; 02-JUN-2004 15:30:11; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11803
31; 1046.7; 02-JUN-2004 15:31:53; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;11803
32; 1153.3; 02-JUN-2004 15:33:39; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;11803
33; 1256.0; 02-JUN-2004 15:35:22; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;11803
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040602_153724_000058592027_00226_11803_0870.N1
1;-4658.1; 02-JUN-2004 15:37:24; Dark ; 41.5; 136; 23Tau Sco ; 2.82; 30000;occ; 83; 0;11803
2;-4444.0; 02-JUN-2004 15:40:58; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;11803
3;-4335.0; 02-JUN-2004 15:42:47; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;11803
4;-4205.0; 02-JUN-2004 15:44:57; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;11803
5;-4023.7; 02-JUN-2004 15:47:58; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;11803
6;-3776.7; 02-JUN-2004 15:52:05; Bright; 38.0; 3; 16Alp Boo ;-0.05; 4250;occ; 76; 0;11803
7;-3671.6; 02-JUN-2004 15:53:51; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11803
8;-3474.4; 02-JUN-2004 15:57:08; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;11803
9;-3265.2; 02-JUN-2004 16:00:37; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11803
10;-3155.2; 02-JUN-2004 16:02:27; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11803
11;-3041.0; 02-JUN-2004 16:04:21; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;11803
12;-2872.7; 02-JUN-2004 16:07:10; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;11803
13;-2591.9; 02-JUN-2004 16:11:50; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11803
14;-2426.2; 02-JUN-2004 16:14:36; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11803
15;-2297.2; 02-JUN-2004 16:16:45; Bright; 82.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 165; 0;11803
16;-2112.2; 02-JUN-2004 16:19:50; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;11803
17;-1640.7; 02-JUN-2004 16:27:41; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;11803
18;-1475.9; 02-JUN-2004 16:30:26; Dark ; 57.5; 58; 21Alp And ; 2.07; 11000;occ; 115; 0;11803
19;-1376.3; 02-JUN-2004 16:32:06; Dark ; 91.5; 93; 53Bet Peg ; 2.52; 3100;occ; 183; 0;11803
20;-1170.9; 02-JUN-2004 16:35:31; Dark ; 57.0; 140; 88Gam Peg ; 2.83; 26000;occ; 114; 0;11803
21; -946.1; 02-JUN-2004 16:39:16; Dark ; 102.5; 90; 54Alp Peg ; 2.49; 11000;occ; 205; 0;11803
22; -627.9; 02-JUN-2004 16:44:34; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;11803
23; -468.0; 02-JUN-2004 16:47:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11803

```



```

24; -227.7; 02-JUN-2004 16:51:14; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;11803
25; -108.8; 02-JUN-2004 16:53:13; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;11803
26; 100.7; 02-JUN-2004 16:56:43; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;11804
27; 215.1; 02-JUN-2004 16:58:37; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;11804
28; 505.5; 02-JUN-2004 17:03:28; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11804
29; 710.8; 02-JUN-2004 17:06:53; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;11804
30; 834.4; 02-JUN-2004 17:08:57; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11804
31; 945.6; 02-JUN-2004 17:10:48; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11804
32; 1047.3; 02-JUN-2004 17:12:29; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;11804
33; 1154.2; 02-JUN-2004 17:14:16; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;11804
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040602_171437_000059242027_00227_11804_0871.N1
1; -4861.3; 02-JUN-2004 17:14:37; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 41;11804
2; -4779.6; 02-JUN-2004 17:15:59; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;11804
3; -4658.7; 02-JUN-2004 17:18:00; Dark ; 50.0; 136; 23Tau Sco ; 2.82; 30000;occ; 100; 0;11804
4; -4444.2; 02-JUN-2004 17:21:34; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;11804
5; -4333.8; 02-JUN-2004 17:23:24; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;11804
6; -4204.8; 02-JUN-2004 17:25:33; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;11804
7; -4023.1; 02-JUN-2004 17:28:35; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11804
8; -3775.8; 02-JUN-2004 17:32:42; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;11804
9; -3671.6; 02-JUN-2004 17:34:27; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;11804
10; -3472.4; 02-JUN-2004 17:37:46; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;11804
11; -3266.7; 02-JUN-2004 17:41:11; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;11804
12; -3155.6; 02-JUN-2004 17:43:03; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;11804
13; -3040.8; 02-JUN-2004 17:44:57; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;11804
14; -2872.6; 02-JUN-2004 17:47:46; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11804
15; -2591.2; 02-JUN-2004 17:52:27; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11804
16; -2426.3; 02-JUN-2004 17:55:12; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;11804
17; -2298.4; 02-JUN-2004 17:57:20; Bright; 80.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 161; 0;11804
18; -2112.4; 02-JUN-2004 18:00:26; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;11804
19; -1640.4; 02-JUN-2004 18:08:18; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;11804
20; -1475.6; 02-JUN-2004 18:11:03; Dark ; 56.5; 58; 21Alp And ; 2.07; 11000;occ; 113; 0;11804
21; -1376.3; 02-JUN-2004 18:12:42; Dark ; 100.0; 93; 53Bet Peg ; 2.52; 3100;occ; 200; 0;11804
22; -1170.3; 02-JUN-2004 18:16:08; Dark ; 57.5; 140; 88Gam Peg ; 2.83; 26000;occ; 115; 0;11804
23; -944.6; 02-JUN-2004 18:19:54; Dark ; 99.0; 90; 54Alp Peg ; 2.49; 11000;occ; 198; 0;11804
24; -626.6; 02-JUN-2004 18:25:12; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;11804
25; -467.9; 02-JUN-2004 18:27:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11804
26; -227.1; 02-JUN-2004 18:31:51; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;11804
27; -108.0; 02-JUN-2004 18:33:50; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;11804
28; 101.3; 02-JUN-2004 18:37:20; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;11805
29; 216.1; 02-JUN-2004 18:39:14; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;11805
30; 506.6; 02-JUN-2004 18:44:05; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11805
31; 710.9; 02-JUN-2004 18:47:29; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11805
32; 834.3; 02-JUN-2004 18:49:32; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11805
33; 945.8; 02-JUN-2004 18:51:24; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11805
34; 1047.9; 02-JUN-2004 18:53:06; Dark ; 16.0; 40; The Sco ; 1.86; 7100;occ; 32; 0;11805
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040602_003157_000060792027_00217_11794_0268.N1
1; -4661.3; 02-JUN-2004 00:31:57; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;11794
2; -4537.6; 02-JUN-2004 00:34:01; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;11794
3; -4445.0; 02-JUN-2004 00:35:34; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;11794
4; -4334.9; 02-JUN-2004 00:37:24; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;11794
5; -4204.8; 02-JUN-2004 00:39:34; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;11794
6; -4023.4; 02-JUN-2004 00:42:35; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;11794
7; -3777.7; 02-JUN-2004 00:46:41; Bright; 40.5; 3; 16Alp Boo ; -0.05; 4250;occ; 81; 0;11794
8; -3670.3; 02-JUN-2004 00:48:28; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;11794
9; -3473.0; 02-JUN-2004 00:51:46; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11794
10; -3266.1; 02-JUN-2004 00:55:13; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11794
11; -3158.3; 02-JUN-2004 00:57:00; Bright; 41.0; 55; 79Zet UMa ; 2.06; 10200;occ; 82; 0;11794
12; -3038.6; 02-JUN-2004 00:59:00; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;11794
13; -2872.1; 02-JUN-2004 01:01:47; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11794
14; -2591.9; 02-JUN-2004 01:06:27; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;11794
15; -2421.0; 02-JUN-2004 01:09:18; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;11794
16; -2284.7; 02-JUN-2004 01:11:34; Bright; 80.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 161; 0;11794
17; -2110.3; 02-JUN-2004 01:14:28; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;11794
18; -1642.7; 02-JUN-2004 01:22:16; Dark ; 171.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 342; 0;11794
19; -1380.6; 02-JUN-2004 01:26:38; Dark ; 101.0; 93; 53Bet Peg ; 2.52; 3100;occ; 202; 0;11794
20; -1175.2; 02-JUN-2004 01:30:03; Dark ; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;11794
21; -959.9; 02-JUN-2004 01:33:39; Dark ; 94.5; 90; 54Alp Peg ; 2.49; 11000;occ; 189; 0;11794
22; -633.4; 02-JUN-2004 01:39:05; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;11794

```

```

23; -469.5; 02-JUN-2004 01:41:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11794
24; -232.6; 02-JUN-2004 01:45:46; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;11794
25; -110.8; 02-JUN-2004 01:47:48; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;11794
26; 92.3; 02-JUN-2004 01:51:11; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;11795
27; 206.0; 02-JUN-2004 01:53:05; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11795
28; 498.8; 02-JUN-2004 01:57:57; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;11795
29; 708.7; 02-JUN-2004 02:01:27; Dark ; 43.5; 43; Alp TrA ; 1.91; 4250;occ; 87; 0;11795
30; 832.5; 02-JUN-2004 02:03:31; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11795
31; 941.1; 02-JUN-2004 02:05:20; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;11795
32; 1042.2; 02-JUN-2004 02:07:01; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;11795
33; 1150.1; 02-JUN-2004 02:08:49; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;11795
34; 1253.8; 02-JUN-2004 02:10:32; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;11795
35; 1374.8; 02-JUN-2004 02:12:33; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;11795
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040602_185306_000059752027_00228_11805_0872.N1
1;-4988.0; 02-JUN-2004 18:53:06; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;11805
2;-4881.4; 02-JUN-2004 18:54:53; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;11805
3;-4778.0; 02-JUN-2004 18:56:36; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;11805
4;-4534.7; 02-JUN-2004 19:00:39; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;11805
5;-4443.7; 02-JUN-2004 19:02:10; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;11805
6;-4333.9; 02-JUN-2004 19:04:00; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;11805
7;-4203.3; 02-JUN-2004 19:06:11; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;11805
8;-4023.1; 02-JUN-2004 19:09:11; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11805
9;-3775.5; 02-JUN-2004 19:13:19; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;11805
10;-3671.6; 02-JUN-2004 19:15:03; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11805
11;-3523.2; 02-JUN-2004 19:17:31; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;11805
12;-3263.8; 02-JUN-2004 19:21:50; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;11805
13;-3154.7; 02-JUN-2004 19:23:39; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11805
14;-3040.8; 02-JUN-2004 19:25:33; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;11805
15;-2872.2; 02-JUN-2004 19:28:22; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;11805
16;-2591.8; 02-JUN-2004 19:33:02; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11805
17;-2427.4; 02-JUN-2004 19:35:47; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;11805
18;-2300.1; 02-JUN-2004 19:37:54; Bright; 79.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 159; 0;11805
19;-2112.3; 02-JUN-2004 19:41:02; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;11805
20;-1641.0; 02-JUN-2004 19:48:53; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;11805
21;-1478.0; 02-JUN-2004 19:51:36; Dark ; 62.0; 58; 21Alp And ; 2.07; 11000;occ; 124; 0;11805
22;-1375.9; 02-JUN-2004 19:53:18; Dark ; 98.0; 93; 53Bet Peg ; 2.52; 3100;occ; 196; 0;11805
23;-1169.3; 02-JUN-2004 19:56:45; Dark ; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;11805
24;-943.5; 02-JUN-2004 20:00:31; Dark ; 101.0; 90; 54Alp Peg ; 2.49; 11000;occ; 202; 0;11805
25;-626.0; 02-JUN-2004 20:05:48; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;11805
26;-467.7; 02-JUN-2004 20:08:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11805
27;-226.6; 02-JUN-2004 20:12:28; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;11805
28;-107.8; 02-JUN-2004 20:14:26; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;11805
29; 102.5; 02-JUN-2004 20:17:57; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;11806
30; 216.9; 02-JUN-2004 20:19:51; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11806
31; 507.3; 02-JUN-2004 20:24:41; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11806
32; 711.8; 02-JUN-2004 20:28:06; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;11806
33; 835.0; 02-JUN-2004 20:30:09; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11806
34; 946.2; 02-JUN-2004 20:32:00; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;11806
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040602_203200_000062732027_00229_11806_0873.N1
1;-5089.6; 02-JUN-2004 20:32:00; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;11806
2;-4987.6; 02-JUN-2004 20:33:42; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11806
3;-4880.9; 02-JUN-2004 20:35:29; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;11806
4;-4777.5; 02-JUN-2004 20:37:13; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;11806
5;-4534.5; 02-JUN-2004 20:41:16; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;11806
6;-4443.9; 02-JUN-2004 20:42:46; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;11806
7;-4333.4; 02-JUN-2004 20:44:37; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;11806
8;-4203.3; 02-JUN-2004 20:46:47; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;11806
9;-4022.8; 02-JUN-2004 20:49:47; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11806
10;-3774.9; 02-JUN-2004 20:53:55; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;11806
11;-3671.4; 02-JUN-2004 20:55:39; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11806
12;-3523.4; 02-JUN-2004 20:58:07; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;11806
13;-3263.7; 02-JUN-2004 21:02:26; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11806
14;-3154.5; 02-JUN-2004 21:04:16; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;11806
15;-3041.0; 02-JUN-2004 21:06:09; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;11806
16;-2872.0; 02-JUN-2004 21:08:58; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;11806
17;-2591.3; 02-JUN-2004 21:13:39; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11806
18;-2428.0; 02-JUN-2004 21:16:22; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;11806
19;-2301.5; 02-JUN-2004 21:18:29; Bright; 85.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 170; 0;11806

```

```

20;-2111.9; 02-JUN-2004 21:21:38; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;11806
21;-1641.4; 02-JUN-2004 21:29:29; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;11806
22;-1475.8; 02-JUN-2004 21:32:14; Dark ; 61.0; 58; 21Alp And ; 2.07; 11000;occ; 122; 0;11806
23;-1375.4; 02-JUN-2004 21:33:55; Dark ; 94.0; 93; 53Bet Peg ; 2.52; 3100;occ; 188; 0;11806
24;-1168.5; 02-JUN-2004 21:37:22; Dark ; 58.0; 140; 88Gam Peg ; 2.83; 26000;occ; 116; 0;11806
25; -942.3; 02-JUN-2004 21:41:08; Dark ; 97.0; 90; 54Alp Peg ; 2.49; 11000;occ; 194; 0;11806
26; -625.3; 02-JUN-2004 21:46:25; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;11806
27; -467.5; 02-JUN-2004 21:49:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11806
28; -226.2; 02-JUN-2004 21:53:04; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;11806
29; -107.6; 02-JUN-2004 21:55:02; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;11806
30; 103.0; 02-JUN-2004 21:58:33; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;11807
31; 218.0; 02-JUN-2004 22:00:28; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;11807
32; 507.6; 02-JUN-2004 22:05:18; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11807
33; 711.4; 02-JUN-2004 22:08:41; Dark ; 43.5; 43; Alp TrA ; 1.91; 4250;occ; 87; 0;11807
34; 835.4; 02-JUN-2004 22:10:45; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11807
35; 946.4; 02-JUN-2004 22:12:36; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;11807
36; 1048.5; 02-JUN-2004 22:14:19; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;11807
37; 1154.9; 02-JUN-2004 22:16:05; Dark ; 29.5; 25; 35Lam Sco ; 1.62; 28000;occ; 59; 0;11807
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040603_050547_000063142027_00234_11811_0874.N1
 1;-4443.2; 03-JUN-2004 05:05:47; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;11811
 2;-4333.5; 03-JUN-2004 05:07:36; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;11811
 3;-4203.4; 03-JUN-2004 05:09:46; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;11811
 4;-4022.7; 03-JUN-2004 05:12:47; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11811
 5;-3773.6; 03-JUN-2004 05:16:56; Bright; 37.5; 3; 16Alp Boo ;-0.05; 4250;occ; 75; 0;11811
 6;-3671.5; 03-JUN-2004 05:18:38; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;11811
 7;-3525.5; 03-JUN-2004 05:21:04; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;11811
 8;-3262.2; 03-JUN-2004 05:25:27; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;11811
 9;-3152.5; 03-JUN-2004 05:27:17; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11811
10;-3042.0; 03-JUN-2004 05:29:08; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;11811
11;-2871.9; 03-JUN-2004 05:31:58; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11811
12;-2590.5; 03-JUN-2004 05:36:39; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;11811
13;-2430.6; 03-JUN-2004 05:39:19; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11811
14;-2308.7; 03-JUN-2004 05:41:21; Bright; 81.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 163; 0;11811
15;-2112.0; 03-JUN-2004 05:44:38; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;11811
16;-1474.2; 03-JUN-2004 05:55:16; Dark ; 57.0; 58; 21Alp And ; 2.07; 11000;occ; 114; 0;11811
17;-1373.4; 03-JUN-2004 05:56:56; Dark ; 91.5; 93; 53Bet Peg ; 2.52; 3100;occ; 183; 0;11811
18;-1165.6; 03-JUN-2004 06:00:24; Dark ; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;11811
19; -934.4; 03-JUN-2004 06:04:15; Dark ; 102.5; 90; 54Alp Peg ; 2.49; 11000;occ; 205; 0;11811
20; -622.3; 03-JUN-2004 06:09:27; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;11811
21; -466.8; 03-JUN-2004 06:12:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11811
22; -222.8; 03-JUN-2004 06:16:07; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;11811
23; -105.9; 03-JUN-2004 06:18:04; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;11811
24; 107.4; 03-JUN-2004 06:21:37; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;11812
25; 222.8; 03-JUN-2004 06:23:33; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;11812
26; 511.7; 03-JUN-2004 06:28:21; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11812
27; 713.4; 03-JUN-2004 06:31:43; Dark ; 51.0; 43; Alp TrA ; 1.91; 4250;occ; 102; 0;11812
28; 836.2; 03-JUN-2004 06:33:46; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11812
29; 948.9; 03-JUN-2004 06:35:39; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11812
30; 1051.1; 03-JUN-2004 06:37:21; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;11812
31; 1158.0; 03-JUN-2004 06:39:08; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;11812
32; 1260.1; 03-JUN-2004 06:40:50; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;11812
33; 1380.3; 03-JUN-2004 06:42:50; Dark ; 47.5; 136; 23Tau Sco ; 2.82; 30000;occ; 95; 0;11812
34; 1503.0; 03-JUN-2004 06:44:53; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;11812
35; 1593.3; 03-JUN-2004 06:46:23; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;11812
36; 1702.9; 03-JUN-2004 06:48:13; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;11812
37; 1832.8; 03-JUN-2004 06:50:22; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11812
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040603_065033_000059362027_00235_11812_0875.N1
 1;-4192.7; 03-JUN-2004 06:50:33; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 21;11812
 2;-4022.9; 03-JUN-2004 06:53:23; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11812
 3;-3772.9; 03-JUN-2004 06:57:33; Bright; 38.0; 3; 16Alp Boo ;-0.05; 4250;occ; 76; 0;11812
 4;-3671.5; 03-JUN-2004 06:59:14; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;11812
 5;-3525.7; 03-JUN-2004 07:01:40; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;11812
 6;-3261.6; 03-JUN-2004 07:06:04; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11812
 7;-3152.0; 03-JUN-2004 07:07:54; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11812
 8;-3042.2; 03-JUN-2004 07:09:43; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;11812
 9;-2871.8; 03-JUN-2004 07:12:34; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11812
10;-2590.7; 03-JUN-2004 07:17:15; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11812
11;-2431.1; 03-JUN-2004 07:19:55; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;11812

```


12;	-2310.1;	03-JUN-2004	07:21:56;	Bright;	83.0;	19;	50Alp	Cyg	;	1.25;	10500;	occ;	166;	0;	11812	
13;	-2112.3;	03-JUN-2004	07:25:13;	Bright;	47.0;	76;	27Gam	Cas	;	2.30;	30000;	occ;	94;	0;	11812	
14;	-1473.6;	03-JUN-2004	07:35:52;	Dark	;	59.5;	58;	21Alp	And	;	2.07;	11000;	occ;	119;	0;	11812
15;	-1372.7;	03-JUN-2004	07:37:33;	Dark	;	91.5;	93;	53Bet	Peg	;	2.52;	3100;	occ;	183;	0;	11812
16;	-1165.0;	03-JUN-2004	07:41:01;	Dark	;	57.0;	140;	88Gam	Peg	;	2.83;	26000;	occ;	114;	0;	11812
17;	-932.9;	03-JUN-2004	07:44:53;	Dark	;	99.0;	90;	54Alp	Peg	;	2.49;	11000;	occ;	198;	0;	11812
18;	-621.4;	03-JUN-2004	07:50:04;	Dark	;	50.0;	52;	16Bet	Cet	;	2.04;	4500;	occ;	100;	0;	11812
19;	-466.6;	03-JUN-2004	07:52:39;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	11812
20;	-222.0;	03-JUN-2004	07:56:44;	Dark	;	46.0;	84;	Alp	Phe	;	2.40;	4500;	occ;	92;	0;	11812
21;	-105.7;	03-JUN-2004	07:58:40;	Dark	;	42.0;	9;	Alp	Eri	;	0.45;	24000;	occ;	84;	0;	11812
22;	108.3;	03-JUN-2004	08:02:14;	Dark	;	63.0;	63;	Bet	Gru	;	2.15;	2800;	occ;	126;	0;	11813
23;	223.8;	03-JUN-2004	08:04:09;	Dark	;	50.0;	31;	Alp	Gru	;	1.73;	15200;	occ;	100;	0;	11813
24;	512.2;	03-JUN-2004	08:08:58;	Dark	;	42.5;	45;	Alp	Pav	;	1.94;	26000;	occ;	85;	0;	11813
25;	713.6;	03-JUN-2004	08:12:19;	Dark	;	44.5;	43;	Alp	TrA	;	1.91;	4250;	occ;	89;	0;	11813
26;	836.4;	03-JUN-2004	08:14:22;	Dark	;	39.0;	134;	Bet	TrA	;	2.81;	6600;	occ;	78;	0;	11813
27;	949.4;	03-JUN-2004	08:16:15;	Dark	;	41.5;	147;	Alp	Ara	;	2.88;	26000;	occ;	83;	0;	11813
28;	1051.3;	03-JUN-2004	08:17:57;	Dark	;	47.0;	40;	The	Sco	;	1.86;	7100;	occ;	94;	0;	11813
29;	1158.0;	03-JUN-2004	08:19:44;	Dark	;	48.0;	25;	35Lam	Sco	;	1.62;	28000;	occ;	96;	0;	11813
30;	1260.4;	03-JUN-2004	08:21:26;	Dark	;	47.5;	75;	26Eps	Sco	;	2.29;	4250;	occ;	95;	0;	11813
31;	1380.3;	03-JUN-2004	08:23:26;	Dark	;	42.0;	136;	23Tau	Sco	;	2.82;	30000;	occ;	84;	0;	11813
32;	1503.2;	03-JUN-2004	08:25:29;	Bright;	40.0;	80;	7Del	Sco	;	2.32;	30000;	occ;	80;	0;	11813	
33;	1593.2;	03-JUN-2004	08:26:59;	Bright;	45.0;	86;	35Eta	Oph	;	2.43;	10200;	occ;	90;	0;	11813	
34;	1702.8;	03-JUN-2004	08:28:48;	Bright;	41.0;	98;	13Zet	Oph	;	2.57;	30000;	occ;	82;	0;	11813	
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040603_082904_000060202027_00236_11813_0876.N1																
1;	-4317.6;	03-JUN-2004	08:29:04;	Bright;	41.5;	98;	13Zet	Oph	;	2.57;	30000;	occ;	83;	31;	11813	
2;	-4203.2;	03-JUN-2004	08:30:58;	Bright;	39.0;	120;	1Del	Oph	;	2.73;	3200;	occ;	78;	0;	11813	
3;	-4022.9;	03-JUN-2004	08:33:59;	Bright;	37.5;	102;	24Alp	Ser	;	2.60;	4250;	occ;	75;	0;	11813	
4;	-3772.8;	03-JUN-2004	08:38:09;	Bright;	38.0;	3;	16Alp	Boo	;	-0.05;	4250;	occ;	76;	0;	11813	
5;	-3671.5;	03-JUN-2004	08:39:50;	Bright;	38.0;	67;	5Alp	CrB	;	2.22;	11000;	occ;	76;	0;	11813	
6;	-3526.2;	03-JUN-2004	08:42:15;	Bright;	43.0;	133;	40Zet	Her	;	2.81;	6000;	occ;	86;	0;	11813	
7;	-3261.5;	03-JUN-2004	08:46:40;	Bright;	37.0;	39;	85Eta	UMa	;	1.85;	24000;	occ;	74;	0;	11813	
8;	-3151.9;	03-JUN-2004	08:48:30;	Bright;	38.0;	55;	79Zet	UMa	;	2.06;	10200;	occ;	76;	0;	11813	
9;	-3042.6;	03-JUN-2004	08:50:19;	Bright;	39.5;	119;	14Eta	Dra	;	2.73;	4700;	occ;	79;	0;	11813	
10;	-2871.7;	03-JUN-2004	08:53:10;	Bright;	35.0;	60;	7Bet	UMi	;	2.08;	3950;	occ;	70;	0;	11813	
11;	-2590.9;	03-JUN-2004	08:57:51;	Bright;	35.0;	49;	1Alp	UMi	;	1.99;	6300;	occ;	70;	0;	11813	
12;	-2431.8;	03-JUN-2004	09:00:30;	Bright;	48.0;	89;	5Alp	Cep	;	2.45;	8000;	occ;	96;	0;	11813	
13;	-2311.2;	03-JUN-2004	09:02:30;	Bright;	82.5;	19;	50Alp	Cyg	;	1.25;	10500;	occ;	165;	0;	11813	
14;	-2112.3;	03-JUN-2004	09:05:49;	Bright;	39.0;	76;	27Gam	Cas	;	2.30;	30000;	occ;	78;	0;	11813	
15;	-1473.8;	03-JUN-2004	09:16:28;	Dark	;	57.5;	58;	21Alp	And	;	2.07;	11000;	occ;	115;	0;	11813
16;	-1372.4;	03-JUN-2004	09:18:09;	Dark	;	97.0;	93;	53Bet	Peg	;	2.52;	3100;	occ;	194;	0;	11813
17;	-1164.4;	03-JUN-2004	09:21:37;	Dark	;	55.5;	140;	88Gam	Peg	;	2.83;	26000;	occ;	111;	0;	11813
18;	-930.7;	03-JUN-2004	09:25:31;	Dark	;	97.5;	90;	54Alp	Peg	;	2.49;	11000;	occ;	195;	0;	11813
19;	-620.9;	03-JUN-2004	09:30:41;	Dark	;	49.0;	52;	16Bet	Cet	;	2.04;	4500;	occ;	98;	0;	11813
20;	-466.4;	03-JUN-2004	09:33:15;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	11813
21;	-221.6;	03-JUN-2004	09:37:20;	Dark	;	44.5;	84;	Alp	Phe	;	2.40;	4500;	occ;	89;	0;	11813
22;	-105.8;	03-JUN-2004	09:39:16;	Dark	;	43.5;	9;	Alp	Eri	;	0.45;	24000;	occ;	87;	0;	11813
23;	107.9;	03-JUN-2004	09:42:49;	Dark	;	62.0;	63;	Bet	Gru	;	2.15;	2800;	occ;	124;	0;	11814
24;	224.3;	03-JUN-2004	09:44:46;	Dark	;	48.5;	31;	Alp	Gru	;	1.73;	15200;	occ;	97;	0;	11814
25;	512.3;	03-JUN-2004	09:49:34;	Dark	;	44.0;	45;	Alp	Pav	;	1.94;	26000;	occ;	88;	0;	11814
26;	712.9;	03-JUN-2004	09:52:54;	Dark	;	51.0;	43;	Alp	TrA	;	1.91;	4250;	occ;	102;	0;	11814
27;	836.4;	03-JUN-2004	09:54:58;	Dark	;	38.5;	134;	Bet	TrA	;	2.81;	6600;	occ;	77;	0;	11814
28;	949.4;	03-JUN-2004	09:56:51;	Dark	;	42.0;	147;	Alp	Ara	;	2.88;	26000;	occ;	84;	0;	11814
29;	1051.6;	03-JUN-2004	09:58:33;	Dark	;	47.0;	40;	The	Sco	;	1.86;	7100;	occ;	94;	0;	11814
30;	1158.3;	03-JUN-2004	10:00:20;	Dark	;	49.5;	25;	35Lam	Sco	;	1.62;	28000;	occ;	99;	0;	11814
31;	1260.2;	03-JUN-2004	10:02:02;	Dark	;	49.0;	75;	26Eps	Sco	;	2.29;	4250;	occ;	98;	0;	11814
32;	1380.1;	03-JUN-2004	10:04:02;	Dark	;	50.0;	136;	23Tau	Sco	;	2.82;	30000;	occ;	100;	0;	11814
33;	1503.0;	03-JUN-2004	10:06:05;	Bright;	41.0;	80;	7Del	Sco	;	2.32;	30000;	occ;	82;	0;	11814	
34;	1593.1;	03-JUN-2004	10:07:35;	Bright;	45.0;	86;	35Eta	Oph	;	2.43;	10200;	occ;	90;	0;	11814	
35;	1702.5;	03-JUN-2004	10:09:24;	Bright;	1.0;	98;	13Zet	Oph	;	2.57;	30000;	occ;	2;	0;	11814	
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040603_100924_000059682027_00237_11814_0877.N1																
1;	-4333.3;	03-JUN-2004	10:09:24;	Bright;	41.5;	98;	13Zet	Oph	;	2.57;	30000;	occ;	83;	0;	11814	
2;	-4203.5;	03-JUN-2004	10:11:34;	Bright;	39.5;	120;	1Del	Oph	;	2.73;	3200;	occ;	79;	0;	11814	
3;	-4023.4;	03-JUN-2004	10:14:34;	Bright;	38.0;	102;	24Alp	Ser	;	2.60;	4250;	occ;	76;	0;	11814	
4;	-3772.7;	03-JUN-2004	10:18:45;	Bright;	42.5;	3;	16Alp	Boo	;	-0.05;	4250;	occ;	85;	0;	11814	
5;	-3671.8;	03-JUN-2004	10:20:26;	Bright;	36.0;	67;	5Alp	CrB	;	2.22;	11000;	occ;	72;	0;	11814	
6;	-3526.7;	03-JUN-2004	10:22:51;	Bright;	41.5;	133;	40Zet	Her	;	2.81;	6000;	occ;	83;	0;	11814	
7;	-3261.8;	03-JUN-2004	10:27:16;	Bright;	39.0;	39;	85Eta	UMa	;	1.85;	24000;	occ;	78;	0;	11814	
8;	-3152.2;	03-JUN-2004	10:29:05;	Bright;	38.5;	55;	79Zet	UMa	;	2.06;	10200;	occ;	77;	0;	11814	

```

9;-3043.1; 03-JUN-2004 10:30:54; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;11814
10;-2872.3; 03-JUN-2004 10:33:45; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11814
11;-2591.3; 03-JUN-2004 10:38:26; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11814
12;-2432.4; 03-JUN-2004 10:41:05; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;11814
13;-2312.3; 03-JUN-2004 10:43:05; Bright; 84.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 168; 0;11814
14;-2115.3; 03-JUN-2004 10:46:22; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;11814
15;-1473.6; 03-JUN-2004 10:57:04; Dark ; 60.0; 58; 21Alp And ; 2.07; 11000;occ; 120; 0;11814
16;-1371.6; 03-JUN-2004 10:58:46; Dark ; 101.5; 93; 53Bet Peg ; 2.52; 3100;occ; 203; 0;11814
17;-1163.4; 03-JUN-2004 11:02:14; Dark ; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 0;11814
18; -928.9; 03-JUN-2004 11:06:08; Dark ; 101.0; 90; 54Alp Peg ; 2.49; 11000;occ; 202; 0;11814
19; -621.2; 03-JUN-2004 11:11:16; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;11814
20; -466.1; 03-JUN-2004 11:13:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11814
21; -221.5; 03-JUN-2004 11:17:56; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;11814
22; -106.5; 03-JUN-2004 11:19:51; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;11814
23; 110.1; 03-JUN-2004 11:23:28; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;11815
24; 225.3; 03-JUN-2004 11:25:23; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;11815
25; 513.0; 03-JUN-2004 11:30:10; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11815
26; 713.0; 03-JUN-2004 11:33:30; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;11815
27; 836.8; 03-JUN-2004 11:35:34; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11815
28; 949.6; 03-JUN-2004 11:37:27; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;11815
29; 1051.8; 03-JUN-2004 11:39:09; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11815
30; 1158.5; 03-JUN-2004 11:40:56; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;11815
31; 1260.5; 03-JUN-2004 11:42:38; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;11815
32; 1380.4; 03-JUN-2004 11:44:38; Dark ; 47.5; 136; 23Tau Sco ; 2.82; 30000;occ; 95; 0;11815
33; 1503.2; 03-JUN-2004 11:46:41; Bright; 38.5; 80; 7Del Sco ; 2.32; 30000;occ; 77; 0;11815
34; 1592.9; 03-JUN-2004 11:48:10; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;11815
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040603_114811_000060442027_00238_11815_0878.N1
1;-4441.9; 03-JUN-2004 11:48:11; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 2;11815
2;-4333.3; 03-JUN-2004 11:50:00; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11815
3;-4203.7; 03-JUN-2004 11:52:10; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;11815
4;-4023.3; 03-JUN-2004 11:55:10; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11815
5;-3772.4; 03-JUN-2004 11:59:21; Bright; 36.0; 3; 16Alp Boo ; -0.05; 4250;occ; 72; 0;11815
6;-3671.9; 03-JUN-2004 12:01:01; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11815
7;-3527.2; 03-JUN-2004 12:03:26; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;11815
8;-3261.5; 03-JUN-2004 12:07:52; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;11815
9;-3151.6; 03-JUN-2004 12:09:42; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11815
10;-3043.4; 03-JUN-2004 12:11:30; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;11815
11;-2872.0; 03-JUN-2004 12:14:21; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11815
12;-2590.6; 03-JUN-2004 12:19:03; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11815
13;-2432.7; 03-JUN-2004 12:21:41; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;11815
14;-2314.0; 03-JUN-2004 12:23:39; Bright; 84.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 168; 0;11815
15;-2113.4; 03-JUN-2004 12:27:00; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;11815
16;-1691.9; 03-JUN-2004 12:34:01; Dark ; 165.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 330; 0;11815
17;-1473.0; 03-JUN-2004 12:37:40; Dark ; 57.5; 58; 21Alp And ; 2.07; 11000;occ; 115; 0;11815
18;-1371.2; 03-JUN-2004 12:39:22; Dark ; 96.5; 93; 53Bet Peg ; 2.52; 3100;occ; 193; 0;11815
19;-1162.7; 03-JUN-2004 12:42:51; Dark ; 55.0; 140; 88Gam Peg ; 2.83; 26000;occ; 110; 0;11815
20; -927.4; 03-JUN-2004 12:46:46; Dark ; 101.5; 90; 54Alp Peg ; 2.49; 11000;occ; 203; 0;11815
21; -620.0; 03-JUN-2004 12:51:53; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;11815
22; -466.0; 03-JUN-2004 12:54:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11815
23; -220.6; 03-JUN-2004 12:58:33; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;11815
24; -105.7; 03-JUN-2004 13:00:28; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;11815
25; 110.8; 03-JUN-2004 13:04:04; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;11816
26; 225.3; 03-JUN-2004 13:05:59; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11816
27; 511.2; 03-JUN-2004 13:10:45; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11816
28; 713.2; 03-JUN-2004 13:14:06; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;11816
29; 836.8; 03-JUN-2004 13:16:10; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11816
30; 949.9; 03-JUN-2004 13:18:03; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11816
31; 1052.0; 03-JUN-2004 13:19:45; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;11816
32; 1158.6; 03-JUN-2004 13:21:32; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;11816
33; 1260.4; 03-JUN-2004 13:23:14; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;11816
34; 1380.5; 03-JUN-2004 13:25:14; Dark ; 48.5; 136; 23Tau Sco ; 2.82; 30000;occ; 97; 0;11816
35; 1502.8; 03-JUN-2004 13:27:16; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;11816
36; 1593.0; 03-JUN-2004 13:28:46; Bright; 10.0; 86; 35Eta Oph ; 2.43; 10200;occ; 20; 0;11816
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040603_132846_000058552027_00239_11816_0879.N1
1;-4442.9; 03-JUN-2004 13:28:46; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;11816
2;-4333.7; 03-JUN-2004 13:30:36; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;11816
3;-4204.0; 03-JUN-2004 13:32:45; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;11816
4;-4023.4; 03-JUN-2004 13:35:46; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11816

```



```

5;-3772.3; 03-JUN-2004 13:39:57; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;11816
6;-3672.4; 03-JUN-2004 13:41:37; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11816
7;-3527.8; 03-JUN-2004 13:44:01; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;11816
8;-3261.9; 03-JUN-2004 13:48:27; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11816
9;-3152.3; 03-JUN-2004 13:50:17; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;11816
10;-3044.3; 03-JUN-2004 13:52:05; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;11816
11;-2873.3; 03-JUN-2004 13:54:56; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;11816
12;-2591.2; 03-JUN-2004 13:59:38; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;11816
13;-2432.8; 03-JUN-2004 14:02:16; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;11816
14;-2315.4; 03-JUN-2004 14:04:14; Bright; 83.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 167; 0;11816
15;-2113.8; 03-JUN-2004 14:07:35; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;11816
16;-1694.6; 03-JUN-2004 14:14:35; Dark ; 165.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 330; 0;11816
17;-1473.1; 03-JUN-2004 14:18:16; Dark ; 59.0; 58; 21Alp And ; 2.07; 11000;occ; 118; 0;11816
18;-1370.6; 03-JUN-2004 14:19:59; Dark ; 91.0; 93; 53Bet Peg ; 2.52; 3100;occ; 182; 0;11816
19;-1162.3; 03-JUN-2004 14:23:27; Dark ; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;11816
20;-925.5; 03-JUN-2004 14:27:24; Dark ; 103.5; 90; 54Alp Peg ; 2.49; 11000;occ; 207; 0;11816
21;-619.8; 03-JUN-2004 14:32:29; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;11816
22;-465.7; 03-JUN-2004 14:35:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11816
23;-220.3; 03-JUN-2004 14:39:09; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;11816
24;-105.5; 03-JUN-2004 14:41:04; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;11816
25; 111.7; 03-JUN-2004 14:44:41; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;11817
26; 226.4; 03-JUN-2004 14:46:36; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;11817
27; 514.3; 03-JUN-2004 14:51:24; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11817
28; 711.7; 03-JUN-2004 14:54:41; Dark ; 46.0; 43; Alp TrA ; 1.91; 4250;occ; 92; 0;11817
29; 837.0; 03-JUN-2004 14:56:46; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11817
30; 950.3; 03-JUN-2004 14:58:39; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11817
31; 1051.5; 03-JUN-2004 15:00:21; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;11817
32; 1159.0; 03-JUN-2004 15:02:08; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;11817
33; 1260.7; 03-JUN-2004 15:03:50; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;11817
34; 1380.7; 03-JUN-2004 15:05:50; Dark ; 32.0; 136; 23Tau Sco ; 2.82; 30000;occ; 64; 0;11817
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040603_150550_000059342027_00240_11817_0880.N1
1;-4655.3; 03-JUN-2004 15:05:50; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;11817
2;-4535.5; 03-JUN-2004 15:07:50; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;11817
3;-4442.6; 03-JUN-2004 15:09:23; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;11817
4;-4334.3; 03-JUN-2004 15:11:11; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;11817
5;-4204.2; 03-JUN-2004 15:13:21; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;11817
6;-4023.4; 03-JUN-2004 15:16:22; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11817
7;-3772.1; 03-JUN-2004 15:20:33; Bright; 39.0; 3; 16Alp Boo ; -0.05; 4250;occ; 78; 0;11817
8;-3673.0; 03-JUN-2004 15:22:12; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;11817
9;-3527.9; 03-JUN-2004 15:24:37; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;11817
10;-3261.6; 03-JUN-2004 15:29:04; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11817
11;-3152.0; 03-JUN-2004 15:30:53; Bright; 52.0; 55; 79Zet UMa ; 2.06; 10200;occ; 104; 0;11817
12;-3045.3; 03-JUN-2004 15:32:40; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;11817
13;-2873.3; 03-JUN-2004 15:35:32; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11817
14;-2591.2; 03-JUN-2004 15:40:14; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11817
15;-2434.3; 03-JUN-2004 15:42:51; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;11817
16;-2317.1; 03-JUN-2004 15:44:48; Bright; 81.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 163; 0;11817
17;-2115.6; 03-JUN-2004 15:48:10; Bright; 53.5; 76; 27Gam Cas ; 2.30; 30000;occ; 107; 0;11817
18;-1697.2; 03-JUN-2004 15:55:08; Dark ; 165.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 330; 0;11817
19;-1473.7; 03-JUN-2004 15:58:52; Dark ; 58.0; 58; 21Alp And ; 2.07; 11000;occ; 116; 0;11817
20;-1370.5; 03-JUN-2004 16:00:35; Dark ; 96.5; 93; 53Bet Peg ; 2.52; 3100;occ; 193; 0;11817
21;-1161.6; 03-JUN-2004 16:04:04; Dark ; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;11817
22;-924.0; 03-JUN-2004 16:08:01; Dark ; 104.5; 90; 54Alp Peg ; 2.49; 11000;occ; 209; 0;11817
23;-619.1; 03-JUN-2004 16:13:06; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;11817
24;-465.6; 03-JUN-2004 16:15:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11817
25;-219.4; 03-JUN-2004 16:19:46; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;11817
26;-105.2; 03-JUN-2004 16:21:40; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;11817
27; 112.8; 03-JUN-2004 16:25:18; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;11818
28; 228.2; 03-JUN-2004 16:27:13; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11818
29; 514.5; 03-JUN-2004 16:32:00; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11818
30; 711.9; 03-JUN-2004 16:35:17; Dark ; 44.0; 43; Alp TrA ; 1.91; 4250;occ; 88; 0;11818
31; 836.5; 03-JUN-2004 16:37:22; Dark ; 41.5; 134; Bet TrA ; 2.81; 6600;occ; 83; 0;11818
32; 950.6; 03-JUN-2004 16:39:16; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11818
33; 1051.9; 03-JUN-2004 16:40:57; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11818
34; 1159.7; 03-JUN-2004 16:42:45; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;11818
35; 1261.6; 03-JUN-2004 16:44:27; Dark ; 18.5; 75; 26Eps Sco ; 2.29; 4250;occ; 37; 0;11818
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040603_164427_000058692027_00241_11818_0881.N1
1;-4774.4; 03-JUN-2004 16:44:27; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;11818

```

```

2;-4654.8; 03-JUN-2004 16:46:26; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;11818
3;-4533.6; 03-JUN-2004 16:48:28; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;11818
4;-4442.3; 03-JUN-2004 16:49:59; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;11818
5;-4333.8; 03-JUN-2004 16:51:47; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;11818
6;-4204.7; 03-JUN-2004 16:53:57; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;11818
7;-4023.3; 03-JUN-2004 16:56:58; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11818
8;-3771.9; 03-JUN-2004 17:01:09; Bright; 37.5; 3; 16Alp Boo ;-0.05; 4250;occ; 75; 0;11818
9;-3673.2; 03-JUN-2004 17:02:48; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11818
10;-3528.7; 03-JUN-2004 17:05:13; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;11818
11;-3261.6; 03-JUN-2004 17:09:40; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11818
12;-3151.8; 03-JUN-2004 17:11:29; Bright; 36.0; 55; 79Zet UMa ; 2.06; 10200;occ; 72; 0;11818
13;-3044.6; 03-JUN-2004 17:13:17; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;11818
14;-2872.8; 03-JUN-2004 17:16:08; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11818
15;-2591.2; 03-JUN-2004 17:20:50; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11818
16;-2434.9; 03-JUN-2004 17:23:26; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11818
17;-2318.1; 03-JUN-2004 17:25:23; Bright; 81.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 162; 0;11818
18;-2114.1; 03-JUN-2004 17:28:47; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;11818
19;-1700.1; 03-JUN-2004 17:35:41; Dark ; 165.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 330; 0;11818
20;-1472.4; 03-JUN-2004 17:39:29; Dark ; 59.5; 58; 21Alp And ; 2.07; 11000;occ; 119; 0;11818
21;-1370.0; 03-JUN-2004 17:41:11; Dark ; 104.5; 93; 53Bet Peg ; 2.52; 3100;occ; 209; 0;11818
22;-1161.1; 03-JUN-2004 17:44:40; Dark ; 58.5; 140; 88Gam Peg ; 2.83; 26000;occ; 117; 0;11818
23; -922.5; 03-JUN-2004 17:48:39; Dark ; 99.5; 90; 54Alp Peg ; 2.49; 11000;occ; 199; 0;11818
24; -618.5; 03-JUN-2004 17:53:43; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;11818
25; -465.4; 03-JUN-2004 17:56:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11818
26; -219.2; 03-JUN-2004 18:00:22; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;11818
27; -105.0; 03-JUN-2004 18:02:16; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;11818
28; 113.8; 03-JUN-2004 18:05:55; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;11819
29; 229.2; 03-JUN-2004 18:07:50; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;11819
30; 515.7; 03-JUN-2004 18:12:37; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11819
31; 712.0; 03-JUN-2004 18:15:53; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11819
32; 837.2; 03-JUN-2004 18:17:58; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;11819
33; 951.3; 03-JUN-2004 18:19:52; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11819
34; 1052.8; 03-JUN-2004 18:21:34; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;11819
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040603_002336_000047662027_00231_11808_0274.N1
1;-3265.7; 03-JUN-2004 00:23:36; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11808
2;-3154.5; 03-JUN-2004 00:25:27; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;11808
3;-3041.8; 03-JUN-2004 00:27:20; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;11808
4;-2872.6; 03-JUN-2004 00:30:09; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;11808
5;-2591.8; 03-JUN-2004 00:34:50; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;11808
6;-2429.4; 03-JUN-2004 00:37:32; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;11808
7;-2304.0; 03-JUN-2004 00:39:38; Bright; 85.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 171; 0;11808
8;-2112.7; 03-JUN-2004 00:42:49; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;11808
9;-1640.6; 03-JUN-2004 00:50:41; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;11808
10;-1475.5; 03-JUN-2004 00:53:26; Dark ; 60.0; 58; 21Alp And ; 2.07; 11000;occ; 120; 0;11808
11;-1374.5; 03-JUN-2004 00:55:07; Dark ; 109.0; 93; 53Bet Peg ; 2.52; 3100;occ; 218; 0;11808
12;-1168.0; 03-JUN-2004 00:58:34; Dark ; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 0;11808
13; -938.4; 03-JUN-2004 01:02:23; Dark ; 100.0; 90; 54Alp Peg ; 2.49; 11000;occ; 200; 0;11808
14; -624.2; 03-JUN-2004 01:07:38; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;11808
15; -467.2; 03-JUN-2004 01:10:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11808
16; -225.2; 03-JUN-2004 01:14:17; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;11808
17; -107.7; 03-JUN-2004 01:16:14; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;11808
18; 104.9; 03-JUN-2004 01:19:47; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;11809
19; 219.6; 03-JUN-2004 01:21:41; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11809
20; 508.3; 03-JUN-2004 01:26:30; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11809
21; 711.7; 03-JUN-2004 01:29:53; Dark ; 52.0; 43; Alp TrA ; 1.91; 4250;occ; 104; 0;11809
22; 835.6; 03-JUN-2004 01:31:57; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11809
23; 947.0; 03-JUN-2004 01:33:49; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;11809
24; 1049.1; 03-JUN-2004 01:35:31; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11809
25; 1156.1; 03-JUN-2004 01:37:18; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;11809
26; 1258.7; 03-JUN-2004 01:39:01; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;11809
27; 1500.9; 03-JUN-2004 01:43:03; Bright; 0.0; 80; 7Del Sco ; 2.32; 30000;occ; 96; 0;11809
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040603_014303_000060772027_00232_11809_0275.N1
1;-4535.0; 03-JUN-2004 01:43:03; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;11809
2;-4443.6; 03-JUN-2004 01:44:34; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;11809
3;-4334.1; 03-JUN-2004 01:46:24; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;11809
4;-4204.7; 03-JUN-2004 01:48:33; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;11809
5;-4023.3; 03-JUN-2004 01:51:34; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11809
6;-3774.0; 03-JUN-2004 01:55:44; Bright; 37.5; 3; 16Alp Boo ;-0.05; 4250;occ; 75; 0;11809

```

```

7;-3671.9; 03-JUN-2004 01:57:26; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;11809
8;-3524.8; 03-JUN-2004 01:59:53; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;11809
9;-3263.6; 03-JUN-2004 02:04:14; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11809
10;-3153.6; 03-JUN-2004 02:06:04; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11809
11;-3042.1; 03-JUN-2004 02:07:56; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;11809
12;-2872.2; 03-JUN-2004 02:10:45; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;11809
13;-2591.9; 03-JUN-2004 02:15:26; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;11809
14;-2429.8; 03-JUN-2004 02:18:08; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11809
15;-2305.8; 03-JUN-2004 02:20:12; Bright; 86.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 173; 0;11809
16;-2112.8; 03-JUN-2004 02:23:25; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;11809
17;-1640.2; 03-JUN-2004 02:31:18; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;11809
18;-1477.1; 03-JUN-2004 02:34:01; Dark ; 60.5; 58; 21Alp And ; 2.07; 11000;occ; 121; 0;11809
19;-1374.3; 03-JUN-2004 02:35:43; Dark ; 95.5; 93; 53Bet Peg ; 2.52; 3100;occ; 191; 0;11809
20;-1167.0; 03-JUN-2004 02:39:11; Dark ; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;11809
21;-937.2; 03-JUN-2004 02:43:00; Dark ; 101.0; 90; 54Alp Peg ; 2.49; 11000;occ; 202; 0;11809
22;-623.1; 03-JUN-2004 02:48:15; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;11809
23;-467.0; 03-JUN-2004 02:50:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11809
24;-224.1; 03-JUN-2004 02:54:54; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;11809
25;-106.5; 03-JUN-2004 02:56:51; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;11809
26; 105.4; 03-JUN-2004 03:00:23; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;11810
27; 220.8; 03-JUN-2004 03:02:19; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;11810
28; 509.6; 03-JUN-2004 03:07:07; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11810
29; 712.1; 03-JUN-2004 03:10:30; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;11810
30; 835.7; 03-JUN-2004 03:12:33; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11810
31; 948.1; 03-JUN-2004 03:14:26; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11810
32; 1050.1; 03-JUN-2004 03:16:08; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;11810
33; 1156.6; 03-JUN-2004 03:17:54; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;11810
34; 1258.8; 03-JUN-2004 03:19:36; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;11810
35; 1379.2; 03-JUN-2004 03:21:37; Dark ; 56.0; 136; 23Tau Sco ; 2.82; 30000;occ; 112; 0;11810
36; 1502.1; 03-JUN-2004 03:23:40; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;11810
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040604_061507_000061652027_00249_11826_0885.N1
1;-4421.2; 04-JUN-2004 06:15:07; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 40;11826
2;-4332.5; 04-JUN-2004 06:16:36; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11826
3;-4203.1; 04-JUN-2004 06:18:46; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;11826
4;-4022.4; 04-JUN-2004 06:21:46; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11826
5;-3769.5; 04-JUN-2004 06:25:59; Bright; 36.5; 3; 16Alp Boo ;-0.05; 4250;occ; 73; 0;11826
6;-3672.5; 04-JUN-2004 06:27:36; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11826
7;-3531.7; 04-JUN-2004 06:29:57; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;11826
8;-3257.9; 04-JUN-2004 06:34:31; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;11826
9;-3148.4; 04-JUN-2004 06:36:20; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11826
10;-3046.0; 04-JUN-2004 06:38:03; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;11826
11;-2871.8; 04-JUN-2004 06:40:57; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11826
12;-2590.2; 04-JUN-2004 06:45:38; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11826
13;-2439.0; 04-JUN-2004 06:48:10; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11826
14;-2330.7; 04-JUN-2004 06:49:58; Bright; 82.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 165; 0;11826
15;-2113.4; 04-JUN-2004 06:53:35; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;11826
16;-1723.8; 04-JUN-2004 07:00:05; Dark ; 168.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 336; 0;11826
17;-1470.5; 04-JUN-2004 07:04:18; Dark ; 58.0; 58; 21Alp And ; 2.07; 11000;occ; 116; 0;11826
18;-1365.9; 04-JUN-2004 07:06:03; Dark ; 116.0; 93; 53Bet Peg ; 2.52; 3100;occ; 232; 0;11826
19;-1157.2; 04-JUN-2004 07:09:31; Dark ; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;11826
20;-909.4; 04-JUN-2004 07:13:39; Dark ; 107.0; 90; 54Alp Peg ; 2.49; 11000;occ; 214; 0;11826
21;-611.6; 04-JUN-2004 07:18:37; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;11826
22;-464.0; 04-JUN-2004 07:21:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11826
23;-213.4; 04-JUN-2004 07:25:15; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;11826
24;-102.4; 04-JUN-2004 07:27:06; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;11826
25; 121.1; 04-JUN-2004 07:30:50; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;11827
26; 237.4; 04-JUN-2004 07:32:46; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11827
27; 521.9; 04-JUN-2004 07:37:31; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11827
28; 716.7; 04-JUN-2004 07:40:45; Dark ; 46.0; 43; Alp TrA ; 1.91; 4250;occ; 92; 0;11827
29; 838.8; 04-JUN-2004 07:42:48; Dark ; 42.0; 134; Bet TrA ; 2.81; 6600;occ; 84; 0;11827
30; 954.5; 04-JUN-2004 07:44:43; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11827
31; 1057.1; 04-JUN-2004 07:46:26; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;11827
32; 1164.0; 04-JUN-2004 07:48:13; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;11827
33; 1264.7; 04-JUN-2004 07:49:53; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;11827
34; 1383.6; 04-JUN-2004 07:51:52; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110; 0;11827
35; 1505.6; 04-JUN-2004 07:53:54; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;11827
36; 1594.9; 04-JUN-2004 07:55:24; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;11827
37; 1703.7; 04-JUN-2004 07:57:12; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11827

```



```

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040604_075922_000059062027_00250_11827_0886.N1
1;-4202.8; 04-JUN-2004 07:59:22; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11827
2;-4022.7; 04-JUN-2004 08:02:22; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11827
3;-3769.0; 04-JUN-2004 08:06:36; Bright; 39.5; 3; 16Alp Boo ;-0.05; 4250;occ; 79; 0;11827
4;-3672.6; 04-JUN-2004 08:08:12; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;11827
5;-3532.1; 04-JUN-2004 08:10:32; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;11827
6;-3258.1; 04-JUN-2004 08:15:06; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;11827
7;-3148.0; 04-JUN-2004 08:16:57; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11827
8;-3046.1; 04-JUN-2004 08:18:38; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;11827
9;-2871.8; 04-JUN-2004 08:21:33; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11827
10;-2590.4; 04-JUN-2004 08:26:14; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;11827
11;-2440.4; 04-JUN-2004 08:28:44; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11827
12;-2331.7; 04-JUN-2004 08:30:33; Bright; 82.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 164; 0;11827
13;-2114.0; 04-JUN-2004 08:34:11; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;11827
14;-1726.8; 04-JUN-2004 08:40:38; Dark ; 168.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 336; 0;11827
15;-1470.3; 04-JUN-2004 08:44:54; Dark ; 58.5; 58; 21Alp And ; 2.07; 11000;occ; 117; 0;11827
16;-1366.0; 04-JUN-2004 08:46:39; Dark ; 98.5; 93; 53Bet Peg ; 2.52; 3100;occ; 197; 0;11827
17;-1156.7; 04-JUN-2004 08:50:08; Dark ; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;11827
18;-908.0; 04-JUN-2004 08:54:17; Dark ; 108.0; 90; 54Alp Peg ; 2.49; 11000;occ; 216; 0;11827
19;-610.9; 04-JUN-2004 08:59:14; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;11827
20;-463.8; 04-JUN-2004 09:01:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11827
21;-212.8; 04-JUN-2004 09:05:52; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;11827
22;-102.2; 04-JUN-2004 09:07:42; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;11827
23; 121.8; 04-JUN-2004 09:11:26; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;11828
24; 238.2; 04-JUN-2004 09:13:23; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;11828
25; 522.8; 04-JUN-2004 09:18:07; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11828
26; 717.0; 04-JUN-2004 09:21:22; Dark ; 46.0; 43; Alp TrA ; 1.91; 4250;occ; 92; 0;11828
27; 839.0; 04-JUN-2004 09:23:24; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;11828
28; 955.2; 04-JUN-2004 09:25:20; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11828
29; 1057.7; 04-JUN-2004 09:27:02; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11828
30; 1164.1; 04-JUN-2004 09:28:49; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11828
31; 1264.8; 04-JUN-2004 09:30:29; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;11828
32; 1384.1; 04-JUN-2004 09:32:29; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;11828
33; 1505.6; 04-JUN-2004 09:34:30; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;11828
34; 1595.0; 04-JUN-2004 09:36:00; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;11828
35; 1703.7; 04-JUN-2004 09:37:48; Bright; 0.0; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;11828
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040604_111824_000058772027_00252_11829_0887.N1
1;-4332.5; 04-JUN-2004 11:18:24; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;11829
2;-4203.3; 04-JUN-2004 11:20:33; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11829
3;-4023.1; 04-JUN-2004 11:23:33; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11829
4;-3768.6; 04-JUN-2004 11:27:48; Bright; 37.0; 3; 16Alp Boo ;-0.05; 4250;occ; 74; 0;11829
5;-3673.3; 04-JUN-2004 11:29:23; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11829
6;-3533.4; 04-JUN-2004 11:31:43; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;11829
7;-3258.0; 04-JUN-2004 11:36:18; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11829
8;-3148.7; 04-JUN-2004 11:38:08; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11829
9;-3047.2; 04-JUN-2004 11:39:49; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;11829
10;-2872.4; 04-JUN-2004 11:42:44; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11829
11;-2591.2; 04-JUN-2004 11:47:25; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11829
12;-2441.3; 04-JUN-2004 11:49:55; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;11829
13;-2334.1; 04-JUN-2004 11:51:42; Bright; 82.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 164; 0;11829
14;-2115.2; 04-JUN-2004 11:55:21; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;11829
15;-1733.0; 04-JUN-2004 12:01:43; Dark ; 168.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 336; 0;11829
16;-1469.4; 04-JUN-2004 12:06:07; Dark ; 61.5; 58; 21Alp And ; 2.07; 11000;occ; 123; 0;11829
17;-1364.5; 04-JUN-2004 12:07:52; Dark ; 98.5; 93; 53Bet Peg ; 2.52; 3100;occ; 197; 0;11829
18;-1155.0; 04-JUN-2004 12:11:21; Dark ; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;11829
19;-903.6; 04-JUN-2004 12:15:33; Dark ; 108.0; 90; 54Alp Peg ; 2.49; 11000;occ; 216; 0;11829
20;-609.9; 04-JUN-2004 12:20:26; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;11829
21;-463.4; 04-JUN-2004 12:22:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11829
22;-211.9; 04-JUN-2004 12:27:04; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;11829
23;-102.1; 04-JUN-2004 12:28:54; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11829
24; 123.1; 04-JUN-2004 12:32:39; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;11830
25; 239.7; 04-JUN-2004 12:34:36; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;11830
26; 523.8; 04-JUN-2004 12:39:20; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11830
27; 716.7; 04-JUN-2004 12:42:33; Dark ; 44.5; 43; Alp TrA ; 1.91; 4250;occ; 89; 0;11830
28; 839.0; 04-JUN-2004 12:44:35; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11830
29; 955.9; 04-JUN-2004 12:46:32; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11830
30; 1057.3; 04-JUN-2004 12:48:14; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;11830
31; 1164.5; 04-JUN-2004 12:50:01; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11830

```

```

32; 1383.8; 04-JUN-2004 12:53:40; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;11830
33; 1505.8; 04-JUN-2004 12:55:42; Bright; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;11830
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040604_125621_000059252027_00253_11830_0888.N1
1; -4491.6; 04-JUN-2004 12:56:21; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 77;11830
2; -4441.8; 04-JUN-2004 12:57:10; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;11830
3; -4332.3; 04-JUN-2004 12:59:00; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;11830
4; -4203.3; 04-JUN-2004 13:01:09; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11830
5; -4022.9; 04-JUN-2004 13:04:09; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11830
6; -3768.7; 04-JUN-2004 13:08:24; Bright; 41.0; 3; 16Alp Boo ; -0.05; 4250;occ; 82; 0;11830
7; -3673.1; 04-JUN-2004 13:09:59; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;11830
8; -3533.5; 04-JUN-2004 13:12:19; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;11830
9; -3257.6; 04-JUN-2004 13:16:55; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;11830
10; -3147.9; 04-JUN-2004 13:18:44; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11830
11; -3047.2; 04-JUN-2004 13:20:25; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;11830
12; -2872.0; 04-JUN-2004 13:23:20; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11830
13; -2590.4; 04-JUN-2004 13:28:02; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;11830
14; -2442.1; 04-JUN-2004 13:30:30; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11830
15; -2335.6; 04-JUN-2004 13:32:17; Bright; 81.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 162; 0;11830
16; -2114.1; 04-JUN-2004 13:35:58; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;11830
17; -1736.2; 04-JUN-2004 13:42:16; Dark ; 170.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 340; 0;11830
18; -1469.5; 04-JUN-2004 13:46:43; Dark ; 55.0; 58; 21Alp And ; 2.07; 11000;occ; 110; 0;11830
19; -1364.1; 04-JUN-2004 13:48:28; Dark ; 92.0; 93; 53Bet Peg ; 2.52; 3100;occ; 184; 0;11830
20; -1154.4; 04-JUN-2004 13:51:58; Dark ; 57.5; 140; 88Gam Peg ; 2.83; 26000;occ; 115; 0;11830
21; -902.2; 04-JUN-2004 13:56:10; Dark ; 109.5; 90; 54Alp Peg ; 2.49; 11000;occ; 219; 0;11830
22; -608.9; 04-JUN-2004 14:01:03; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;11830
23; -463.2; 04-JUN-2004 14:03:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11830
24; -211.0; 04-JUN-2004 14:07:41; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;11830
25; -101.6; 04-JUN-2004 14:09:31; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;11830
26; 123.1; 04-JUN-2004 14:13:15; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;11831
27; 240.3; 04-JUN-2004 14:15:13; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11831
28; 524.5; 04-JUN-2004 14:19:57; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;11831
29; 716.2; 04-JUN-2004 14:23:08; Dark ; 44.0; 43; Alp TrA ; 1.91; 4250;occ; 88; 0;11831
30; 839.2; 04-JUN-2004 14:25:11; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11831
31; 955.9; 04-JUN-2004 14:27:08; Dark ; 44.5; 147; Alp Ara ; 2.88; 26000;occ; 89; 0;11831
32; 1057.8; 04-JUN-2004 14:28:50; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;11831
33; 1165.0; 04-JUN-2004 14:30:37; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;11831
34; 1383.6; 04-JUN-2004 14:34:16; Dark ; 50.5; 136; 23Tau Sco ; 2.82; 30000;occ; 101; 0;11831
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040604_143452_000058272027_00254_11831_0889.N1
1; -4616.4; 04-JUN-2004 14:34:52; Dark ; 51.0; 136; 23Tau Sco ; 2.82; 30000;occ; 102; 72;11831
2; -4530.7; 04-JUN-2004 14:36:18; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;11831
3; -4441.7; 04-JUN-2004 14:37:47; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11831
4; -4332.6; 04-JUN-2004 14:39:36; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11831
5; -4203.2; 04-JUN-2004 14:41:45; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;11831
6; -4023.1; 04-JUN-2004 14:44:45; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11831
7; -3768.7; 04-JUN-2004 14:48:59; Bright; 36.5; 3; 16Alp Boo ; -0.05; 4250;occ; 73; 0;11831
8; -3673.1; 04-JUN-2004 14:50:35; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;11831
9; -3534.3; 04-JUN-2004 14:52:54; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;11831
10; -3257.6; 04-JUN-2004 14:57:31; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11831
11; -3147.5; 04-JUN-2004 14:59:21; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11831
12; -3047.5; 04-JUN-2004 15:01:01; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;11831
13; -2872.2; 04-JUN-2004 15:03:56; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;11831
14; -2590.4; 04-JUN-2004 15:08:38; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;11831
15; -2443.0; 04-JUN-2004 15:11:05; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11831
16; -2337.3; 04-JUN-2004 15:12:51; Bright; 82.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 165; 0;11831
17; -2114.2; 04-JUN-2004 15:16:34; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;11831
18; -1739.5; 04-JUN-2004 15:22:49; Dark ; 170.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 340; 0;11831
19; -1469.3; 04-JUN-2004 15:27:19; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;11831
20; -1363.6; 04-JUN-2004 15:29:05; Dark ; 109.5; 93; 53Bet Peg ; 2.52; 3100;occ; 219; 0;11831
21; -1153.9; 04-JUN-2004 15:32:34; Dark ; 57.5; 140; 88Gam Peg ; 2.83; 26000;occ; 115; 0;11831
22; -900.8; 04-JUN-2004 15:36:47; Dark ; 107.0; 90; 54Alp Peg ; 2.49; 11000;occ; 214; 0;11831
23; -608.5; 04-JUN-2004 15:41:40; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;11831
24; -463.0; 04-JUN-2004 15:44:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11831
25; -210.7; 04-JUN-2004 15:48:18; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;11831
26; -101.7; 04-JUN-2004 15:50:07; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;11831
27; 124.0; 04-JUN-2004 15:53:52; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;11832
28; 241.3; 04-JUN-2004 15:55:49; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11832
29; 524.9; 04-JUN-2004 16:00:33; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11832
30; 714.7; 04-JUN-2004 16:03:43; Dark ; 44.5; 43; Alp TrA ; 1.91; 4250;occ; 89; 0;11832

```



```

31; 839.4; 04-JUN-2004 16:05:48; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11832
32; 956.2; 04-JUN-2004 16:07:44; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11832
33; 1058.2; 04-JUN-2004 16:09:26; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;11832
34; 1164.0; 04-JUN-2004 16:11:12; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;11832
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040604_161452_000056472027_00255_11832_0890.N1
1;-4651.9; 04-JUN-2004 16:14:52; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;11832
2;-4530.5; 04-JUN-2004 16:16:54; Bright; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;11832
3;-4441.6; 04-JUN-2004 16:18:23; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;11832
4;-4332.5; 04-JUN-2004 16:20:12; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;11832
5;-4204.6; 04-JUN-2004 16:22:20; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;11832
6;-4023.1; 04-JUN-2004 16:25:21; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11832
7;-3768.1; 04-JUN-2004 16:29:36; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;11832
8;-3673.5; 04-JUN-2004 16:31:11; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;11832
9;-3534.6; 04-JUN-2004 16:33:30; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;11832
10;-3257.4; 04-JUN-2004 16:38:07; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11832
11;-3148.0; 04-JUN-2004 16:39:56; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11832
12;-3048.0; 04-JUN-2004 16:41:36; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;11832
13;-2872.2; 04-JUN-2004 16:44:32; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;11832
14;-2592.0; 04-JUN-2004 16:49:12; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;11832
15;-2444.1; 04-JUN-2004 16:51:40; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;11832
16;-2338.5; 04-JUN-2004 16:53:26; Bright; 80.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 160; 0;11832
17;-2114.7; 04-JUN-2004 16:57:10; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;11832
18;-1742.5; 04-JUN-2004 17:03:22; Dark ; 170.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 340; 0;11832
19;-1469.4; 04-JUN-2004 17:07:55; Dark ; 59.0; 58; 21Alp And ; 2.07; 11000;occ; 118; 0;11832
20;-1362.8; 04-JUN-2004 17:09:41; Dark ; 113.0; 93; 53Bet Peg ; 2.52; 3100;occ; 226; 0;11832
21;-1153.2; 04-JUN-2004 17:13:11; Dark ; 58.0; 140; 88Gam Peg ; 2.83; 26000;occ; 116; 0;11832
22;-898.2; 04-JUN-2004 17:17:26; Dark ; 110.0; 90; 54Alp Peg ; 2.49; 11000;occ; 220; 0;11832
23;-607.9; 04-JUN-2004 17:22:16; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;11832
24;-462.8; 04-JUN-2004 17:24:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11832
25;-209.8; 04-JUN-2004 17:28:54; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;11832
26;-101.2; 04-JUN-2004 17:30:43; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;11832
27; 126.1; 04-JUN-2004 17:34:30; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;11833
28; 241.6; 04-JUN-2004 17:36:26; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11833
29; 525.7; 04-JUN-2004 17:41:10; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;11833
30; 716.6; 04-JUN-2004 17:44:21; Dark ; 46.0; 43; Alp TrA ; 1.91; 4250;occ; 92; 0;11833
31; 838.8; 04-JUN-2004 17:46:23; Dark ; 43.5; 134; Bet TrA ; 2.81; 6600;occ; 87; 0;11833
32; 956.3; 04-JUN-2004 17:48:21; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;11833
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040604_174833_000060642027_00256_11833_0891.N1
1;-5067.2; 04-JUN-2004 17:48:33; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 25;11833
2;-4977.5; 04-JUN-2004 17:50:03; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;11833
3;-4871.0; 04-JUN-2004 17:51:49; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;11833
4;-4651.9; 04-JUN-2004 17:55:28; Dark ; 48.0; 136; 23Tau Sco ; 2.82; 30000;occ; 96; 0;11833
5;-4529.9; 04-JUN-2004 17:57:30; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;11833
6;-4441.2; 04-JUN-2004 17:58:59; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;11833
7;-4332.3; 04-JUN-2004 18:00:48; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;11833
8;-4203.9; 04-JUN-2004 18:02:56; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;11833
9;-4022.9; 04-JUN-2004 18:05:57; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11833
10;-3767.9; 04-JUN-2004 18:10:12; Bright; 36.5; 3; 16Alp Boo ; -0.05; 4250;occ; 73; 0;11833
11;-3673.3; 04-JUN-2004 18:11:47; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;11833
12;-3535.1; 04-JUN-2004 18:14:05; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;11833
13;-3257.2; 04-JUN-2004 18:18:43; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11833
14;-3147.0; 04-JUN-2004 18:20:33; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11833
15;-3048.0; 04-JUN-2004 18:22:12; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;11833
16;-2872.3; 04-JUN-2004 18:25:08; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11833
17;-2591.3; 04-JUN-2004 18:29:49; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;11833
18;-2444.1; 04-JUN-2004 18:32:16; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;11833
19;-2340.2; 04-JUN-2004 18:34:00; Bright; 82.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 165; 0;11833
20;-2114.7; 04-JUN-2004 18:37:46; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;11833
21;-1745.8; 04-JUN-2004 18:43:54; Dark ; 170.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 340; 0;11833
22;-1468.6; 04-JUN-2004 18:48:32; Dark ; 57.0; 58; 21Alp And ; 2.07; 11000;occ; 114; 0;11833
23;-1362.3; 04-JUN-2004 18:50:18; Dark ; 98.5; 93; 53Bet Peg ; 2.52; 3100;occ; 197; 0;11833
24;-1152.8; 04-JUN-2004 18:53:47; Dark ; 59.5; 140; 88Gam Peg ; 2.83; 26000;occ; 119; 0;11833
25;-896.4; 04-JUN-2004 18:58:04; Dark ; 108.0; 90; 54Alp Peg ; 2.49; 11000;occ; 216; 0;11833
26;-606.9; 04-JUN-2004 19:02:53; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;11833
27;-462.7; 04-JUN-2004 19:05:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11833
28;-209.2; 04-JUN-2004 19:09:31; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;11833
29;-101.0; 04-JUN-2004 19:11:19; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;11833
30; 127.0; 04-JUN-2004 19:15:07; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;11834

```

```

31; 243.2; 04-JUN-2004 19:17:03; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11834
32; 526.1; 04-JUN-2004 19:21:46; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;11834
33; 716.8; 04-JUN-2004 19:24:57; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;11834
34; 839.6; 04-JUN-2004 19:27:00; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11834
35; 956.6; 04-JUN-2004 19:28:57; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11834
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040604_010927_000061972027_00246_11823_0285.N1
1;-4653.8; 04-JUN-2004 01:09:27; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;11823
2;-4532.8; 04-JUN-2004 01:11:28; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;11823
3;-4442.1; 04-JUN-2004 01:12:59; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11823
4;-4334.1; 04-JUN-2004 01:14:47; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;11823
5;-4204.1; 04-JUN-2004 01:16:57; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;11823
6;-4023.3; 04-JUN-2004 01:19:57; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11823
7;-3770.1; 04-JUN-2004 01:24:11; Bright; 39.0; 3; 16Alp Boo ; -0.05; 4250;occ; 78; 0;11823
8;-3674.1; 04-JUN-2004 01:25:47; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;11823
9;-3530.3; 04-JUN-2004 01:28:10; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;11823
10;-3260.3; 04-JUN-2004 01:32:40; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11823
11;-3149.9; 04-JUN-2004 01:34:31; Bright; 36.5; 55; 79Zet UMa ; 2.06; 10200;occ; 73; 0;11823
12;-3046.2; 04-JUN-2004 01:36:15; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;11823
13;-2873.5; 04-JUN-2004 01:39:07; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11823
14;-2593.7; 04-JUN-2004 01:43:47; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;11823
15;-2437.2; 04-JUN-2004 01:46:24; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;11823
16;-2325.5; 04-JUN-2004 01:48:15; Bright; 84.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 169; 0;11823
17;-2114.0; 04-JUN-2004 01:51:47; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;11823
18;-1714.4; 04-JUN-2004 01:58:26; Dark ; 166.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 332; 0;11823
19;-1470.7; 04-JUN-2004 02:02:30; Dark ; 55.0; 58; 21Alp And ; 2.07; 11000;occ; 110; 0;11823
20;-1367.0; 04-JUN-2004 02:04:14; Dark ; 93.5; 93; 53Bet Peg ; 2.52; 3100;occ; 187; 0;11823
21;-1159.0; 04-JUN-2004 02:07:42; Dark ; 58.5; 140; 88Gam Peg ; 2.83; 26000;occ; 117; 0;11823
22;-914.2; 04-JUN-2004 02:11:47; Dark ; 105.0; 90; 54Alp Peg ; 2.49; 11000;occ; 210; 0;11823
23;-615.2; 04-JUN-2004 02:16:46; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;11823
24;-464.4; 04-JUN-2004 02:19:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11823
25;-216.9; 04-JUN-2004 02:23:24; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;11823
26;-104.7; 04-JUN-2004 02:25:16; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;11823
27; 117.8; 04-JUN-2004 02:28:59; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;11824
28; 233.6; 04-JUN-2004 02:30:54; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11824
29; 519.0; 04-JUN-2004 02:35:40; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11824
30; 713.1; 04-JUN-2004 02:38:54; Dark ; 47.5; 43; Alp TrA ; 1.91; 4250;occ; 95; 0;11824
31; 837.8; 04-JUN-2004 02:40:59; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11824
32; 952.5; 04-JUN-2004 02:42:53; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11824
33; 1055.0; 04-JUN-2004 02:44:36; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11824
34; 1161.0; 04-JUN-2004 02:46:22; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;11824
35; 1262.6; 04-JUN-2004 02:48:03; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;11824
36; 1382.2; 04-JUN-2004 02:50:03; Dark ; 47.5; 136; 23Tau Sco ; 2.82; 30000;occ; 95; 0;11824
37; 1501.6; 04-JUN-2004 02:52:02; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;11824
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040604_025334_000059852027_00247_11824_0286.N1
1;-4442.5; 04-JUN-2004 02:53:34; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;11824
2;-4334.2; 04-JUN-2004 02:55:23; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;11824
3;-4204.1; 04-JUN-2004 02:57:33; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;11824
4;-4023.4; 04-JUN-2004 03:00:33; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11824
5;-3770.1; 04-JUN-2004 03:04:47; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;11824
6;-3674.0; 04-JUN-2004 03:06:23; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11824
7;-3531.5; 04-JUN-2004 03:08:45; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;11824
8;-3260.0; 04-JUN-2004 03:13:17; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;11824
9;-3151.3; 04-JUN-2004 03:15:05; Bright; 37.0; 55; 79Zet UMa ; 2.06; 10200;occ; 74; 0;11824
10;-3047.1; 04-JUN-2004 03:16:50; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;11824
11;-2872.8; 04-JUN-2004 03:19:44; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11824
12;-2591.2; 04-JUN-2004 03:24:26; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;11824
13;-2438.2; 04-JUN-2004 03:26:58; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;11824
14;-2327.0; 04-JUN-2004 03:28:50; Bright; 86.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 172; 0;11824
15;-2113.9; 04-JUN-2004 03:32:23; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;11824
16;-1717.6; 04-JUN-2004 03:38:59; Dark ; 166.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 332; 0;11824
17;-1470.8; 04-JUN-2004 03:43:06; Dark ; 57.5; 58; 21Alp And ; 2.07; 11000;occ; 115; 0;11824
18;-1366.8; 04-JUN-2004 03:44:50; Dark ; 95.5; 93; 53Bet Peg ; 2.52; 3100;occ; 191; 0;11824
19;-1158.0; 04-JUN-2004 03:48:19; Dark ; 58.0; 140; 88Gam Peg ; 2.83; 26000;occ; 116; 0;11824
20;-912.5; 04-JUN-2004 03:52:24; Dark ; 103.0; 90; 54Alp Peg ; 2.49; 11000;occ; 206; 0;11824
21;-614.4; 04-JUN-2004 03:57:22; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;11824
22;-464.3; 04-JUN-2004 03:59:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11824
23;-214.9; 04-JUN-2004 04:04:02; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;11824
24;-103.3; 04-JUN-2004 04:05:53; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;11824

```

```

25; 118.7; 04-JUN-2004 04:09:35; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;11825
26; 234.9; 04-JUN-2004 04:11:32; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;11825
27; 520.1; 04-JUN-2004 04:16:17; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;11825
28; 715.1; 04-JUN-2004 04:19:32; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11825
29; 837.9; 04-JUN-2004 04:21:35; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11825
30; 953.3; 04-JUN-2004 04:23:30; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11825
31; 1055.7; 04-JUN-2004 04:25:12; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11825
32; 1162.9; 04-JUN-2004 04:27:00; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;11825
33; 1263.7; 04-JUN-2004 04:28:40; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;11825
34; 1382.7; 04-JUN-2004 04:30:39; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;11825
35; 1504.6; 04-JUN-2004 04:32:41; Bright; 39.0; 80; 7Del Sco ; 2.32; 30000;occ; 78; 0;11825
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040604_192857_000061762027_00257_11834_0892.N1
1;-5079.3; 04-JUN-2004 19:28:57; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11834
2;-4977.6; 04-JUN-2004 19:30:39; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;11834
3;-4871.1; 04-JUN-2004 19:32:25; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;11834
4;-4651.8; 04-JUN-2004 19:36:04; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93; 0;11834
5;-4530.1; 04-JUN-2004 19:38:06; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;11834
6;-4441.3; 04-JUN-2004 19:39:35; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;11834
7;-4332.2; 04-JUN-2004 19:41:24; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;11834
8;-4204.4; 04-JUN-2004 19:43:32; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;11834
9;-4023.1; 04-JUN-2004 19:46:33; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11834
10;-3767.8; 04-JUN-2004 19:50:48; Bright; 38.5; 3; 16Alp Boo ; -0.05; 4250;occ; 77; 0;11834
11;-3673.5; 04-JUN-2004 19:52:23; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11834
12;-3535.5; 04-JUN-2004 19:54:41; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;11834
13;-3257.5; 04-JUN-2004 19:59:19; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11834
14;-3147.3; 04-JUN-2004 20:01:09; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11834
15;-3048.4; 04-JUN-2004 20:02:48; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;11834
16;-2872.5; 04-JUN-2004 20:05:44; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11834
17;-2591.9; 04-JUN-2004 20:10:24; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;11834
18;-2444.8; 04-JUN-2004 20:12:51; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;11834
19;-2341.2; 04-JUN-2004 20:14:35; Bright; 84.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 168; 0;11834
20;-2114.8; 04-JUN-2004 20:18:21; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;11834
21;-1749.1; 04-JUN-2004 20:24:27; Dark ; 170.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 340; 0;11834
22;-1468.3; 04-JUN-2004 20:29:08; Dark ; 58.0; 58; 21Alp And ; 2.07; 11000;occ; 116; 0;11834
23;-1361.5; 04-JUN-2004 20:30:55; Dark ; 95.5; 93; 53Bet Peg ; 2.52; 3100;occ; 191; 0;11834
24;-1152.0; 04-JUN-2004 20:34:24; Dark ; 58.0; 140; 88Gam Peg ; 2.83; 26000;occ; 116; 0;11834
25;-894.3; 04-JUN-2004 20:38:42; Dark ; 114.0; 90; 54Alp Peg ; 2.49; 11000;occ; 228; 0;11834
26;-606.8; 04-JUN-2004 20:43:29; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;11834
27;-462.4; 04-JUN-2004 20:45:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11834
28;-209.1; 04-JUN-2004 20:50:07; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;11834
29;-102.0; 04-JUN-2004 20:51:54; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;11834
30; 126.6; 04-JUN-2004 20:55:43; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;11835
31; 243.5; 04-JUN-2004 20:57:40; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11835
32; 526.8; 04-JUN-2004 21:02:23; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11835
33; 717.0; 04-JUN-2004 21:05:33; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;11835
34; 839.6; 04-JUN-2004 21:07:36; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11835
35; 957.2; 04-JUN-2004 21:09:33; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11835
36; 1058.8; 04-JUN-2004 21:11:15; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;11835
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040604_211115_000062422027_00258_11835_0893.N1
1;-4977.1; 04-JUN-2004 21:11:15; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;11835
2;-4869.7; 04-JUN-2004 21:13:02; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;11835
3;-4782.1; 04-JUN-2004 21:14:30; Dark ; 64.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 128; 0;11835
4;-4651.2; 04-JUN-2004 21:16:41; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;11835
5;-4530.6; 04-JUN-2004 21:18:41; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;11835
6;-4441.9; 04-JUN-2004 21:20:10; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;11835
7;-4332.6; 04-JUN-2004 21:21:59; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;11835
8;-4203.3; 04-JUN-2004 21:24:09; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;11835
9;-4022.9; 04-JUN-2004 21:27:09; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11835
10;-3767.5; 04-JUN-2004 21:31:25; Bright; 45.0; 3; 16Alp Boo ; -0.05; 4250;occ; 90; 0;11835
11;-3673.5; 04-JUN-2004 21:32:59; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11835
12;-3536.3; 04-JUN-2004 21:35:16; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;11835
13;-3257.2; 04-JUN-2004 21:39:55; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11835
14;-3147.0; 04-JUN-2004 21:41:45; Bright; 46.0; 55; 79Zet UMa ; 2.06; 10200;occ; 92; 0;11835
15;-3048.7; 04-JUN-2004 21:43:23; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;11835
16;-2872.2; 04-JUN-2004 21:46:20; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11835
17;-2591.9; 04-JUN-2004 21:51:00; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;11835
18;-2445.9; 04-JUN-2004 21:53:26; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11835
19;-2343.1; 04-JUN-2004 21:55:09; Bright; 81.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 162; 0;11835

```



```

20;-2115.0; 04-JUN-2004 21:58:57; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;11835
21;-1752.7; 04-JUN-2004 22:04:59; Dark ; 173.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 346; 0;11835
22;-1468.1; 04-JUN-2004 22:09:44; Dark ; 58.0; 58; 21Alp And ; 2.07; 11000;occ; 116; 0;11835
23;-1151.5; 04-JUN-2004 22:15:01; Dark ; 57.5; 140; 88Gam Peg ; 2.83; 26000;occ; 115; 0;11835
24; -892.5; 04-JUN-2004 22:19:19; Dark ; 115.0; 90; 54Alp Peg ; 2.49; 11000;occ; 230; 0;11835
25; -605.7; 04-JUN-2004 22:24:06; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;11835
26; -462.2; 04-JUN-2004 22:26:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11835
27; -208.5; 04-JUN-2004 22:30:44; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;11835
28; -101.8; 04-JUN-2004 22:32:30; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;11835
29; 127.5; 04-JUN-2004 22:36:20; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;11836
30; 242.6; 04-JUN-2004 22:38:15; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11836
31; 527.1; 04-JUN-2004 22:42:59; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11836
32; 717.1; 04-JUN-2004 22:46:09; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;11836
33; 840.0; 04-JUN-2004 22:48:12; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11836
34; 957.0; 04-JUN-2004 22:50:09; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;11836
35; 1059.0; 04-JUN-2004 22:51:51; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11836
36; 1166.2; 04-JUN-2004 22:53:38; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;11836
37; 1254.3; 04-JUN-2004 22:55:06; Dark ; 11.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 23; 0;11836
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040605_152104_000011422027_00269_11846_0896.N1
 1; 53.0; 05-JUN-2004 15:21:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
 2; 250.8; 05-JUN-2004 15:24:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
 3; 463.7; 05-JUN-2004 15:27:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
 4; 592.6; 05-JUN-2004 15:30:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
 5; 867.5; 05-JUN-2004 15:34:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
 6; 1136.3; 05-JUN-2004 15:39:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040605_154356_000057822027_00269_11846_0897.N1
 1;-4611.3; 05-JUN-2004 15:43:56; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
 2;-4466.7; 05-JUN-2004 15:46:21; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
 3;-4376.4; 05-JUN-2004 15:47:51; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
 4;-4254.0; 05-JUN-2004 15:49:53; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
 5;-4123.7; 05-JUN-2004 15:52:04; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
 6;-3912.2; 05-JUN-2004 15:55:35; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
 7;-3464.5; 05-JUN-2004 16:03:03; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
 8;-3362.8; 05-JUN-2004 16:04:44; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
 9;-3087.8; 05-JUN-2004 16:09:19; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
10;-2939.5; 05-JUN-2004 16:11:48; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
11;-2620.1; 05-JUN-2004 16:17:07; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
12;-2499.8; 05-JUN-2004 16:19:07; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
13;-2318.4; 05-JUN-2004 16:22:09; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
14;-1781.1; 05-JUN-2004 16:31:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
15;-1540.8; 05-JUN-2004 16:35:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
16;-1099.4; 05-JUN-2004 16:42:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
17; -858.2; 05-JUN-2004 16:46:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
18; -685.6; 05-JUN-2004 16:49:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
19; -261.6; 05-JUN-2004 16:56:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11846
20; -3.5; 05-JUN-2004 17:00:44; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;11846
21; 121.2; 05-JUN-2004 17:02:48; Dark ; 46.5; 0; ; 0.00; 0;occ; 93; 0;11847
22; 251.0; 05-JUN-2004 17:04:58; Dark ; 32.5; 0; ; 0.00; 0;occ; 65; 0;11847
23; 464.5; 05-JUN-2004 17:08:32; Dark ; 38.5; 0; ; 0.00; 0;occ; 77; 0;11847
24; 592.8; 05-JUN-2004 17:10:40; Dark ; 33.5; 0; ; 0.00; 0;occ; 67; 0;11847
25; 867.9; 05-JUN-2004 17:15:15; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;11847
26; 1136.6; 05-JUN-2004 17:19:44; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;11847
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040605_171944_000059002027_00270_11847_0898.N1
 1;-4899.4; 05-JUN-2004 17:19:44; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;11847
 2;-4611.1; 05-JUN-2004 17:24:32; Bright; 44.5; 0; ; 0.00; 0;occ; 89; 0;11847
 3;-4466.5; 05-JUN-2004 17:26:57; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;11847
 4;-4376.4; 05-JUN-2004 17:28:27; Bright; 50.5; 0; ; 0.00; 0;occ; 101; 0;11847
 5;-4253.9; 05-JUN-2004 17:30:29; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0;11847
 6;-4124.7; 05-JUN-2004 17:32:39; Bright; 37.5; 0; ; 0.00; 0;occ; 75; 0;11847
 7;-3913.8; 05-JUN-2004 17:36:09; Bright; 52.5; 0; ; 0.00; 0;occ; 105; 0;11847
 8;-3827.5; 05-JUN-2004 17:37:36; Bright; 33.5; 0; ; 0.00; 0;occ; 67; 0;11847
 9;-3463.9; 05-JUN-2004 17:43:39; Bright; 37.5; 0; ; 0.00; 0;occ; 75; 0;11847
10;-3364.2; 05-JUN-2004 17:45:19; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11847
11;-3088.8; 05-JUN-2004 17:49:54; Bright; 49.5; 0; ; 0.00; 0;occ; 99; 0;11847
12;-2941.0; 05-JUN-2004 17:52:22; Bright; 40.5; 0; ; 0.00; 0;occ; 81; 0;11847
13;-2687.0; 05-JUN-2004 17:56:36; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0;11847
14;-2620.4; 05-JUN-2004 17:57:43; Bright; 40.5; 0; ; 0.00; 0;occ; 81; 0;11847
15;-2499.6; 05-JUN-2004 17:59:44; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;11847

```

```

16;-2318.9; 05-JUN-2004 18:02:44; Bright; 46.5; 0; ; 0.00; 0;occ; 93; 0;11847
17;-1781.9; 05-JUN-2004 18:11:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11847
18;-1540.6; 05-JUN-2004 18:15:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11847
19;-1099.0; 05-JUN-2004 18:23:04; Dark ; 38.5; 0; ; 0.00; 0;occ; 77; 0;11847
20; -858.1; 05-JUN-2004 18:27:05; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;11847
21; -459.8; 05-JUN-2004 18:33:43; Dark ; 34.5; 0; ; 0.00; 0;occ; 69; 0;11847
22; -349.6; 05-JUN-2004 18:35:34; Dark ; 36.5; 0; ; 0.00; 0;occ; 73; 0;11847
23; -257.9; 05-JUN-2004 18:37:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11847
24; -61.3; 05-JUN-2004 18:40:22; Dark ; 37.5; 0; ; 0.00; 0;occ; 75; 0;11847
25; -2.9; 05-JUN-2004 18:41:20; Dark ; 35.0; 0; ; 0.00; 0;occ; 70; 0;11847
26; 138.9; 05-JUN-2004 18:43:42; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;11848
27; 256.7; 05-JUN-2004 18:45:40; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;11848
28; 535.7; 05-JUN-2004 18:50:19; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11848
29; 720.7; 05-JUN-2004 18:53:24; Dark ; 49.5; 43; Alp TrA ; 1.91; 4250;occ; 99; 0;11848
30; 841.8; 05-JUN-2004 18:55:25; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11848
31; 961.7; 05-JUN-2004 18:57:25; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11848
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040605_003752_000061722027_00260_11837_0291.N1
1;-4651.7; 05-JUN-2004 00:37:52; Dark ; 48.0; 136; 23Tau Sco ; 2.82; 30000;occ; 96; 0;11837
2;-4532.0; 05-JUN-2004 00:39:52; Bright; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;11837
3;-4441.9; 05-JUN-2004 00:41:22; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;11837
4;-4333.4; 05-JUN-2004 00:43:10; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;11837
5;-4206.1; 05-JUN-2004 00:45:18; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;11837
6;-4022.8; 05-JUN-2004 00:48:21; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11837
7;-3766.7; 05-JUN-2004 00:52:37; Bright; 39.5; 3; 16Alp Boo ; -0.05; 4250;occ; 79; 0;11837
8;-3673.8; 05-JUN-2004 00:54:10; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11837
9;-3536.4; 05-JUN-2004 00:56:27; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;11837
10;-3256.2; 05-JUN-2004 01:01:08; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11837
11;-3145.8; 05-JUN-2004 01:02:58; Bright; 43.0; 55; 79Zet UMa ; 2.06; 10200;occ; 86; 0;11837
12;-3049.6; 05-JUN-2004 01:04:34; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;11837
13;-2875.3; 05-JUN-2004 01:07:29; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;11837
14;-2591.4; 05-JUN-2004 01:12:12; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11837
15;-2446.7; 05-JUN-2004 01:14:37; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;11837
16;-2345.7; 05-JUN-2004 01:16:18; Bright; 80.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 161; 0;11837
17;-2116.3; 05-JUN-2004 01:20:08; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;11837
18;-1759.1; 05-JUN-2004 01:26:05; Dark ; 173.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 346; 0;11837
19;-1467.5; 05-JUN-2004 01:30:56; Dark ; 58.0; 58; 21Alp And ; 2.07; 11000;occ; 116; 0;11837
20;-1150.1; 05-JUN-2004 01:36:14; Dark ; 58.0; 140; 88Gam Peg ; 2.83; 26000;occ; 116; 0;11837
21; -888.4; 05-JUN-2004 01:40:35; Dark ; 120.0; 90; 54Alp Peg ; 2.49; 11000;occ; 240; 0;11837
22; -607.0; 05-JUN-2004 01:45:17; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;11837
23; -461.7; 05-JUN-2004 01:47:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11837
24; -208.3; 05-JUN-2004 01:51:56; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;11837
25; -100.7; 05-JUN-2004 01:53:43; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;11837
26; 129.2; 05-JUN-2004 01:57:33; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;11838
27; 244.6; 05-JUN-2004 01:59:28; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;11838
28; 527.9; 05-JUN-2004 02:04:12; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11838
29; 718.2; 05-JUN-2004 02:07:22; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;11838
30; 840.0; 05-JUN-2004 02:09:24; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11838
31; 957.8; 05-JUN-2004 02:11:22; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;11838
32; 1059.9; 05-JUN-2004 02:13:04; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;11838
33; 1164.5; 05-JUN-2004 02:14:48; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;11838
34; 1256.3; 05-JUN-2004 02:16:20; Dark ; 62.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 125; 0;11838
35; 1385.3; 05-JUN-2004 02:18:29; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;11838
36; 1504.0; 05-JUN-2004 02:20:28; Bright; 17.5; 80; 7Del Sco ; 2.32; 30000;occ; 35; 0;11838
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040605_022028_000060782027_00261_11838_0292.N1
1;-4531.9; 05-JUN-2004 02:20:28; Bright; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;11838
2;-4441.1; 05-JUN-2004 02:21:59; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;11838
3;-4335.0; 05-JUN-2004 02:23:45; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;11838
4;-4204.4; 05-JUN-2004 02:25:55; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;11838
5;-4022.9; 05-JUN-2004 02:28:57; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11838
6;-3766.4; 05-JUN-2004 02:33:13; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;11838
7;-3673.6; 05-JUN-2004 02:34:46; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11838
8;-3537.9; 05-JUN-2004 02:37:02; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;11838
9;-3258.3; 05-JUN-2004 02:41:41; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11838
10;-3147.9; 05-JUN-2004 02:43:32; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11838
11;-3049.4; 05-JUN-2004 02:45:10; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;11838
12;-2873.5; 05-JUN-2004 02:48:06; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;11838
13;-2591.8; 05-JUN-2004 02:52:48; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;11838
14;-2447.3; 05-JUN-2004 02:55:12; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11838

```



```

15;-2347.2; 05-JUN-2004 02:56:52; Bright; 85.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 170; 0;11838
16;-2115.4; 05-JUN-2004 03:00:44; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;11838
17;-1762.5; 05-JUN-2004 03:06:37; Dark ; 173.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 346; 0;11838
18;-1467.6; 05-JUN-2004 03:11:32; Dark ; 61.5; 58; 21Alp And ; 2.07; 11000;occ; 123; 0;11838
19;-1148.9; 05-JUN-2004 03:16:51; Dark ; 57.5; 140; 88Gam Peg ; 2.83; 26000;occ; 115; 0;11838
20; -886.5; 05-JUN-2004 03:21:13; Dark ; 112.0; 90; 54Alp Peg ; 2.49; 11000;occ; 224; 0;11838
21; -604.7; 05-JUN-2004 03:25:55; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;11838
22; -461.5; 05-JUN-2004 03:28:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11838
23; -206.9; 05-JUN-2004 03:32:33; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;11838
24; -101.0; 05-JUN-2004 03:34:19; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;11838
25; 131.2; 05-JUN-2004 03:38:11; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;11839
26; 248.4; 05-JUN-2004 03:40:08; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;11839
27; 530.0; 05-JUN-2004 03:44:50; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;11839
28; 718.0; 05-JUN-2004 03:47:58; Dark ; 44.0; 43; Alp TrA ; 1.91; 4250;occ; 88; 0;11839
29; 840.2; 05-JUN-2004 03:50:00; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11839
30; 958.3; 05-JUN-2004 03:51:58; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11839
31; 1061.4; 05-JUN-2004 03:53:41; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11839
32; 1167.7; 05-JUN-2004 03:55:27; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;11839
33; 1255.9; 05-JUN-2004 03:56:56; Dark ; 69.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 139; 0;11839
34; 1386.0; 05-JUN-2004 03:59:06; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110; 0;11839
35; 1507.4; 05-JUN-2004 04:01:07; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;11839
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040605_040147_000044312027_00262_11839_0293.N1
 1;-4488.7; 05-JUN-2004 04:01:47; Bright; 0.0; 80; 7Del Sco ; 2.32; 30000;occ; 0; 80;11839
 2;-4440.4; 05-JUN-2004 04:02:35; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;11839
 3;-4332.2; 05-JUN-2004 04:04:24; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;11839
 4;-4203.1; 05-JUN-2004 04:06:33; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11839
 5;-4022.6; 05-JUN-2004 04:09:33; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11839
 6;-3766.3; 05-JUN-2004 04:13:49; Bright; 38.5; 3; 16Alp Boo ;-0.05; 4250;occ; 77; 0;11839
 7;-3673.4; 05-JUN-2004 04:15:22; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11839
 8;-3537.1; 05-JUN-2004 04:17:39; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;11839
 9;-3255.4; 05-JUN-2004 04:22:20; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11839
10;-3145.2; 05-JUN-2004 04:24:10; Bright; 37.0; 55; 79Zet UMa ; 2.06; 10200;occ; 74; 0;11839
11;-3049.4; 05-JUN-2004 04:25:46; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;11839
12;-2872.3; 05-JUN-2004 04:28:43; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;11839
13;-2590.7; 05-JUN-2004 04:33:25; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;11839
14;-2448.5; 05-JUN-2004 04:35:47; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11839
15;-2349.0; 05-JUN-2004 04:37:27; Bright; 85.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 171; 0;11839
16;-2115.6; 05-JUN-2004 04:41:20; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;11839
17;-1766.0; 05-JUN-2004 04:47:10; Dark ; 173.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 346; 0;11839
18;-1467.7; 05-JUN-2004 04:52:08; Dark ; 58.5; 58; 21Alp And ; 2.07; 11000;occ; 117; 0;11839
19;-1149.1; 05-JUN-2004 04:57:27; Dark ; 59.0; 140; 88Gam Peg ; 2.83; 26000;occ; 118; 0;11839
20; -884.9; 05-JUN-2004 05:01:51; Dark ; 112.0; 90; 54Alp Peg ; 2.49; 11000;occ; 224; 0;11839
21; -602.9; 05-JUN-2004 05:06:33; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;11839
22; -461.4; 05-JUN-2004 05:08:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11839
23; -205.5; 05-JUN-2004 05:13:10; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;11839
24; -99.8; 05-JUN-2004 05:14:56; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;11839
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040605_185725_000059532027_00271_11848_0899.N1
 1;-5073.7; 05-JUN-2004 18:57:26; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 1;11848
 2;-4971.4; 05-JUN-2004 18:59:08; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;11848
 3;-4865.0; 05-JUN-2004 19:00:54; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;11848
 4;-4775.0; 05-JUN-2004 19:02:24; Dark ; 64.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 128; 0;11848
 5;-4647.9; 05-JUN-2004 19:04:31; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;11848
 6;-4527.8; 05-JUN-2004 19:06:31; Bright; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;11848
 7;-4439.5; 05-JUN-2004 19:08:00; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;11848
 8;-4331.5; 05-JUN-2004 19:09:48; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;11848
 9;-4202.8; 05-JUN-2004 19:11:56; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11848
10;-4022.5; 05-JUN-2004 19:14:57; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11848
11;-3764.2; 05-JUN-2004 19:19:15; Bright; 39.0; 3; 16Alp Boo ;-0.05; 4250;occ; 78; 0;11848
12;-3673.7; 05-JUN-2004 19:20:46; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11848
13;-3541.2; 05-JUN-2004 19:22:58; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;11848
14;-3253.2; 05-JUN-2004 19:27:46; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11848
15;-3142.5; 05-JUN-2004 19:29:37; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;11848
16;-3051.5; 05-JUN-2004 19:31:08; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;11848
17;-2872.9; 05-JUN-2004 19:34:06; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;11848
18;-2590.9; 05-JUN-2004 19:38:48; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11848
19;-2453.6; 05-JUN-2004 19:41:06; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11848
20;-2117.0; 05-JUN-2004 19:46:42; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;11848
21;-1797.8; 05-JUN-2004 19:52:01; Dark ; 185.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 370; 0;11848

```

```

22;-1465.6; 05-JUN-2004 19:57:34; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;11848
23;-1353.9; 05-JUN-2004 19:59:25; Dark ; 105.0; 93; 53Bet Peg ; 2.52; 3100;occ; 210; 0;11848
24;-1143.4; 05-JUN-2004 20:02:56; Dark ; 61.5; 140; 88Gam Peg ; 2.83; 26000;occ; 123; 0;11848
25; -867.1; 05-JUN-2004 20:07:32; Dark ; 114.0; 90; 54Alp Peg ; 2.49; 11000;occ; 228; 0;11848
26; -596.0; 05-JUN-2004 20:12:03; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;11848
27; -459.6; 05-JUN-2004 20:14:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11848
28; -200.8; 05-JUN-2004 20:18:38; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;11848
29; -97.7; 05-JUN-2004 20:20:22; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;11848
30; 139.8; 05-JUN-2004 20:24:19; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;11849
31; 257.7; 05-JUN-2004 20:26:17; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11849
32; 536.4; 05-JUN-2004 20:30:56; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;11849
33; 720.9; 05-JUN-2004 20:34:00; Dark ; 43.5; 43; Alp TrA ; 1.91; 4250;occ; 87; 0;11849
34; 841.7; 05-JUN-2004 20:36:01; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11849
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040605_203601_000063932027_00272_11849_0900.N1
1;-5194.2; 05-JUN-2004 20:36:01; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11849
2;-5073.6; 05-JUN-2004 20:38:01; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11849
3;-4971.0; 05-JUN-2004 20:39:44; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11849
4;-4864.9; 05-JUN-2004 20:41:30; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;11849
5;-4774.3; 05-JUN-2004 20:43:01; Dark ; 65.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 131; 0;11849
6;-4647.9; 05-JUN-2004 20:45:07; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;11849
7;-4528.2; 05-JUN-2004 20:47:07; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;11849
8;-4439.8; 05-JUN-2004 20:48:35; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;11849
9;-4331.4; 05-JUN-2004 20:50:24; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11849
10;-4202.7; 05-JUN-2004 20:52:32; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11849
11;-4022.7; 05-JUN-2004 20:55:32; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11849
12;-3763.8; 05-JUN-2004 20:59:51; Bright; 41.5; 3; 16Alp Boo ;-0.05; 4250;occ; 83; 0;11849
13;-3673.7; 05-JUN-2004 21:01:21; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11849
14;-3540.7; 05-JUN-2004 21:03:34; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;11849
15;-3252.6; 05-JUN-2004 21:08:23; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11849
16;-3141.8; 05-JUN-2004 21:10:13; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11849
17;-3051.7; 05-JUN-2004 21:11:43; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;11849
18;-2872.9; 05-JUN-2004 21:14:42; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11849
19;-2591.3; 05-JUN-2004 21:19:24; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;11849
20;-2453.9; 05-JUN-2004 21:21:41; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;11849
21;-2116.8; 05-JUN-2004 21:27:18; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;11849
22;-1801.1; 05-JUN-2004 21:32:34; Dark ; 185.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 370; 0;11849
23;-1465.9; 05-JUN-2004 21:38:09; Dark ; 60.5; 58; 21Alp And ; 2.07; 11000;occ; 121; 0;11849
24;-1353.7; 05-JUN-2004 21:40:01; Dark ; 107.0; 93; 53Bet Peg ; 2.52; 3100;occ; 214; 0;11849
25;-1142.7; 05-JUN-2004 21:43:32; Dark ; 59.5; 140; 88Gam Peg ; 2.83; 26000;occ; 119; 0;11849
26; -865.4; 05-JUN-2004 21:48:10; Dark ; 117.5; 90; 54Alp Peg ; 2.49; 11000;occ; 235; 0;11849
27; -596.0; 05-JUN-2004 21:52:39; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;11849
28; -459.3; 05-JUN-2004 21:54:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11849
29; -199.8; 05-JUN-2004 21:59:15; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;11849
30; -98.0; 05-JUN-2004 22:00:57; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;11849
31; 140.7; 05-JUN-2004 22:04:56; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;11850
32; 258.6; 05-JUN-2004 22:06:54; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11850
33; 536.8; 05-JUN-2004 22:11:32; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11850
34; 721.1; 05-JUN-2004 22:14:36; Dark ; 50.0; 43; Alp TrA ; 1.91; 4250;occ; 100; 0;11850
35; 841.4; 05-JUN-2004 22:16:37; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11850
36; 963.1; 05-JUN-2004 22:18:38; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11850
37; 1065.3; 05-JUN-2004 22:20:20; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11850
38; 1171.3; 05-JUN-2004 22:22:06; Dark ; 29.0; 25; 35Lam Sco ; 1.62; 28000;occ; 58; 0;11850
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040606_051136_000063092027_00277_11854_0901.N1
1;-4438.4; 06-JUN-2004 05:11:36; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;11854
2;-4331.0; 06-JUN-2004 05:13:24; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;11854
3;-4202.7; 06-JUN-2004 05:15:32; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11854
4;-4021.9; 06-JUN-2004 05:18:33; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11854
5;-3762.0; 06-JUN-2004 05:22:53; Bright; 36.0; 3; 16Alp Boo ;-0.05; 4250;occ; 72; 0;11854
6;-3674.2; 06-JUN-2004 05:24:21; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;11854
7;-3542.8; 06-JUN-2004 05:26:32; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;11854
8;-3250.7; 06-JUN-2004 05:31:24; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;11854
9;-3140.0; 06-JUN-2004 05:33:15; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11854
10;-3052.9; 06-JUN-2004 05:34:42; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;11854
11;-2872.5; 06-JUN-2004 05:37:42; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;11854
12;-2590.6; 06-JUN-2004 05:42:24; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;11854
13;-2458.1; 06-JUN-2004 05:44:37; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;11854
14;-2117.5; 06-JUN-2004 05:50:17; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;11854
15;-1819.5; 06-JUN-2004 05:55:15; Dark ; 187.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 374; 0;11854

```

```

16;-1464.3; 06-JUN-2004 06:01:10; Dark ; 61.0; 58; 21Alp And ; 2.07; 11000;occ; 122; 0;11854
17;-1140.5; 06-JUN-2004 06:06:34; Dark ; 61.0; 140; 88Gam Peg ; 2.83; 26000;occ; 122; 0;11854
18; -854.7; 06-JUN-2004 06:11:20; Dark ; 125.0; 90; 54Alp Peg ; 2.49; 11000;occ; 250; 0;11854
19; -592.9; 06-JUN-2004 06:15:42; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;11854
20; -458.3; 06-JUN-2004 06:17:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11854
21; -196.6; 06-JUN-2004 06:22:18; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;11854
22; -96.7; 06-JUN-2004 06:23:58; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;11854
23; 145.7; 06-JUN-2004 06:28:00; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;11855
24; 263.4; 06-JUN-2004 06:29:58; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11855
25; 540.6; 06-JUN-2004 06:34:35; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;11855
26; 722.4; 06-JUN-2004 06:37:37; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 0;11855
27; 842.9; 06-JUN-2004 06:39:38; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11855
28; 964.6; 06-JUN-2004 06:41:39; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;11855
29; 1068.1; 06-JUN-2004 06:43:23; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11855
30; 1173.8; 06-JUN-2004 06:45:09; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;11855
31; 1264.8; 06-JUN-2004 06:46:40; Dark ; 66.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 132; 0;11855
32; 1385.3; 06-JUN-2004 06:48:40; Bright; 71.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 143; 0;11855
33; 1597.6; 06-JUN-2004 06:52:12; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11855
34; 1705.1; 06-JUN-2004 06:54:00; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;11855
35; 1833.5; 06-JUN-2004 06:56:08; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11855
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040606_065621_000059342027_00278_11855_0902.N1
 1;-4189.4; 06-JUN-2004 06:56:21; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 26;11855
 2;-4021.9; 06-JUN-2004 06:59:09; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11855
 3;-3761.7; 06-JUN-2004 07:03:29; Bright; 36.5; 3; 16Alp Boo ;-0.05; 4250;occ; 73; 0;11855
 4;-3674.2; 06-JUN-2004 07:04:56; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;11855
 5;-3543.1; 06-JUN-2004 07:07:08; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;11855
 6;-3250.6; 06-JUN-2004 07:12:00; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;11855
 7;-3139.8; 06-JUN-2004 07:13:51; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11855
 8;-3052.8; 06-JUN-2004 07:15:18; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;11855
 9;-2872.5; 06-JUN-2004 07:18:18; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11855
10;-2590.6; 06-JUN-2004 07:23:00; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11855
11;-2458.0; 06-JUN-2004 07:25:13; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11855
12;-2117.6; 06-JUN-2004 07:30:53; Bright; 51.5; 76; 27Gam Cas ; 2.30; 30000;occ; 103; 0;11855
13;-1823.0; 06-JUN-2004 07:35:48; Dark ; 192.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 384; 0;11855
14;-1464.0; 06-JUN-2004 07:41:47; Dark ; 59.0; 58; 21Alp And ; 2.07; 11000;occ; 118; 0;11855
15;-1349.8; 06-JUN-2004 07:43:41; Dark ; 127.0; 93; 53Bet Peg ; 2.52; 3100;occ; 254; 0;11855
16;-1139.9; 06-JUN-2004 07:47:11; Dark ; 59.0; 140; 88Gam Peg ; 2.83; 26000;occ; 118; 0;11855
17; -852.7; 06-JUN-2004 07:51:58; Dark ; 124.0; 90; 54Alp Peg ; 2.49; 11000;occ; 248; 0;11855
18; -592.1; 06-JUN-2004 07:56:19; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;11855
19; -458.0; 06-JUN-2004 07:58:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11855
20; -195.9; 06-JUN-2004 08:02:55; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;11855
21; -96.5; 06-JUN-2004 08:04:34; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;11855
22; 146.8; 06-JUN-2004 08:08:38; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;11856
23; 264.7; 06-JUN-2004 08:10:35; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11856
24; 541.4; 06-JUN-2004 08:15:12; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;11856
25; 722.7; 06-JUN-2004 08:18:13; Dark ; 49.0; 43; Alp TrA ; 1.91; 4250;occ; 98; 0;11856
26; 843.2; 06-JUN-2004 08:20:14; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11856
27; 965.3; 06-JUN-2004 08:22:16; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11856
28; 1068.5; 06-JUN-2004 08:23:59; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11856
29; 1174.3; 06-JUN-2004 08:25:45; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;11856
30; 1265.2; 06-JUN-2004 08:27:16; Dark ; 63.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 126; 0;11856
31; 1385.6; 06-JUN-2004 08:29:16; Bright; 70.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 141; 0;11856
32; 1597.7; 06-JUN-2004 08:32:48; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;11856
33; 1705.3; 06-JUN-2004 08:34:36; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;11856
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040606_083448_000059592027_00279_11856_0903.N1
 1;-4319.1; 06-JUN-2004 08:34:48; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 23;11856
 2;-4202.4; 06-JUN-2004 08:36:44; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11856
 3;-4021.7; 06-JUN-2004 08:39:45; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11856
 4;-3761.2; 06-JUN-2004 08:44:05; Bright; 37.0; 3; 16Alp Boo ;-0.05; 4250;occ; 74; 0;11856
 5;-3674.0; 06-JUN-2004 08:45:33; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;11856
 6;-3543.5; 06-JUN-2004 08:47:43; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;11856
 7;-3250.1; 06-JUN-2004 08:52:36; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;11856
 8;-3139.2; 06-JUN-2004 08:54:27; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11856
 9;-3053.0; 06-JUN-2004 08:55:54; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;11856
10;-2872.2; 06-JUN-2004 08:58:54; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;11856
11;-2590.6; 06-JUN-2004 09:03:36; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;11856
12;-2458.7; 06-JUN-2004 09:05:48; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11856
13;-2117.6; 06-JUN-2004 09:11:29; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;11856

```



```

14;-1826.9; 06-JUN-2004 09:16:20; Dark ; 192.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 384; 0;11856
15;-1464.2; 06-JUN-2004 09:22:22; Dark ; 63.5; 58; 21Alp And ; 2.07; 11000;occ; 127; 0;11856
16;-1349.7; 06-JUN-2004 09:24:17; Dark ; 117.5; 93; 53Bet Peg ; 2.52; 3100;occ; 235; 0;11856
17;-1139.1; 06-JUN-2004 09:27:48; Dark ; 59.5; 140; 88Gam Peg ; 2.83; 26000;occ; 119; 0;11856
18; -850.8; 06-JUN-2004 09:32:36; Dark ; 122.5; 90; 54Alp Peg ; 2.49; 11000;occ; 245; 0;11856
19; -590.9; 06-JUN-2004 09:36:56; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;11856
20; -457.8; 06-JUN-2004 09:39:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11856
21; -195.3; 06-JUN-2004 09:43:31; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;11856
22; -95.6; 06-JUN-2004 09:45:11; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;11856
23; 147.4; 06-JUN-2004 09:49:14; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;11857
24; 265.7; 06-JUN-2004 09:51:12; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11857
25; 541.8; 06-JUN-2004 09:55:48; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;11857
26; 722.9; 06-JUN-2004 09:58:50; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 0;11857
27; 843.1; 06-JUN-2004 10:00:50; Dark ; 41.5; 134; Bet TrA ; 2.81; 6600;occ; 83; 0;11857
28; 965.6; 06-JUN-2004 10:02:52; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11857
29; 1068.6; 06-JUN-2004 10:04:35; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;11857
30; 1174.4; 06-JUN-2004 10:06:21; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;11857
31; 1264.7; 06-JUN-2004 10:07:51; Dark ; 66.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 132; 0;11857
32; 1385.4; 06-JUN-2004 10:09:52; Bright; 71.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 143; 0;11857
33; 1597.2; 06-JUN-2004 10:13:24; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11857
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040606_101512_000059712027_00280_11857_0904.N1
 1;-4330.7; 06-JUN-2004 10:15:12; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11857
 2;-4202.3; 06-JUN-2004 10:17:20; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11857
 3;-4022.5; 06-JUN-2004 10:20:20; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11857
 4;-3761.4; 06-JUN-2004 10:24:41; Bright; 41.5; 3; 16Alp Boo ;-0.05; 4250;occ; 83; 0;11857
 5;-3674.2; 06-JUN-2004 10:26:08; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;11857
 6;-3543.8; 06-JUN-2004 10:28:19; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;11857
 7;-3250.7; 06-JUN-2004 10:33:12; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11857
 8;-3139.0; 06-JUN-2004 10:35:03; Bright; 35.5; 55; 79Zet UMa ; 2.06; 10200;occ; 71; 0;11857
 9;-3053.3; 06-JUN-2004 10:36:29; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;11857
10;-2872.5; 06-JUN-2004 10:39:30; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;11857
11;-2590.6; 06-JUN-2004 10:44:12; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11857
12;-2458.9; 06-JUN-2004 10:46:24; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11857
13;-2117.7; 06-JUN-2004 10:52:05; Bright; 52.5; 76; 27Gam Cas ; 2.30; 30000;occ; 105; 0;11857
14;-1830.5; 06-JUN-2004 10:56:52; Dark ; 192.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 384; 0;11857
15;-1464.0; 06-JUN-2004 11:02:58; Dark ; 64.0; 58; 21Alp And ; 2.07; 11000;occ; 128; 0;11857
16;-1348.9; 06-JUN-2004 11:04:54; Dark ; 119.5; 93; 53Bet Peg ; 2.52; 3100;occ; 239; 0;11857
17;-1138.6; 06-JUN-2004 11:08:24; Dark ; 60.5; 140; 88Gam Peg ; 2.83; 26000;occ; 121; 0;11857
18; -848.1; 06-JUN-2004 11:13:14; Dark ; 126.0; 90; 54Alp Peg ; 2.49; 11000;occ; 252; 0;11857
19; -590.6; 06-JUN-2004 11:17:32; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;11857
20; -457.6; 06-JUN-2004 11:19:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11857
21; -195.1; 06-JUN-2004 11:24:07; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;11857
22; -95.6; 06-JUN-2004 11:25:47; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;11857
23; 148.4; 06-JUN-2004 11:29:51; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;11858
24; 266.2; 06-JUN-2004 11:31:49; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11858
25; 542.3; 06-JUN-2004 11:36:25; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11858
26; 722.9; 06-JUN-2004 11:39:25; Dark ; 44.0; 43; Alp TrA ; 1.91; 4250;occ; 88; 0;11858
27; 843.5; 06-JUN-2004 11:41:26; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11858
28; 965.3; 06-JUN-2004 11:43:28; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11858
29; 1068.8; 06-JUN-2004 11:45:11; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11858
30; 1174.9; 06-JUN-2004 11:46:57; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;11858
31; 1266.1; 06-JUN-2004 11:48:29; Dark ; 61.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 123; 0;11858
32; 1386.4; 06-JUN-2004 11:50:29; Bright; 68.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 136; 0;11858
33; 1597.0; 06-JUN-2004 11:53:59; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11858
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040606_115412_000060292027_00281_11858_0905.N1
 1;-4425.9; 06-JUN-2004 11:54:12; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 26;11858
 2;-4330.9; 06-JUN-2004 11:55:47; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11858
 3;-4202.8; 06-JUN-2004 11:57:56; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11858
 4;-4022.4; 06-JUN-2004 12:00:56; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11858
 5;-3761.4; 06-JUN-2004 12:05:17; Bright; 38.5; 3; 16Alp Boo ;-0.05; 4250;occ; 77; 0;11858
 6;-3674.4; 06-JUN-2004 12:06:44; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;11858
 7;-3544.4; 06-JUN-2004 12:08:54; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;11858
 8;-3251.0; 06-JUN-2004 12:13:47; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11858
 9;-3138.9; 06-JUN-2004 12:15:39; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11858
10;-3053.7; 06-JUN-2004 12:17:05; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;11858
11;-2872.8; 06-JUN-2004 12:20:06; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11858
12;-2590.8; 06-JUN-2004 12:24:47; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11858
13;-2459.9; 06-JUN-2004 12:26:58; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11858

```



```

14;-2117.9; 06-JUN-2004 12:32:40; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;11858
15;-1834.2; 06-JUN-2004 12:37:24; Dark ; 192.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 384; 0;11858
16;-1464.3; 06-JUN-2004 12:43:34; Dark ; 63.0; 58; 21Alp And ; 2.07; 11000;occ; 126; 0;11858
17;-1348.8; 06-JUN-2004 12:45:29; Dark ; 106.0; 93; 53Bet Peg ; 2.52; 3100;occ; 212; 0;11858
18;-1139.7; 06-JUN-2004 12:48:59; Dark ; 59.0; 140; 88Gam Peg ; 2.83; 26000;occ; 118; 0;11858
19; -846.0; 06-JUN-2004 12:53:52; Dark ; 124.0; 90; 54Alp Peg ; 2.49; 11000;occ; 248; 0;11858
20; -589.9; 06-JUN-2004 12:58:08; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;11858
21; -457.4; 06-JUN-2004 13:00:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11858
22; -194.4; 06-JUN-2004 13:04:44; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;11858
23; -95.3; 06-JUN-2004 13:06:23; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;11858
24; 149.3; 06-JUN-2004 13:10:28; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;11859
25; 267.3; 06-JUN-2004 13:12:26; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11859
26; 543.0; 06-JUN-2004 13:17:01; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11859
27; 722.8; 06-JUN-2004 13:20:01; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;11859
28; 842.8; 06-JUN-2004 13:22:01; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;11859
29; 966.2; 06-JUN-2004 13:24:05; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11859
30; 1069.2; 06-JUN-2004 13:25:48; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;11859
31; 1175.0; 06-JUN-2004 13:27:33; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;11859
32; 1266.6; 06-JUN-2004 13:29:05; Dark ; 66.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 133; 0;11859
33; 1387.6; 06-JUN-2004 13:31:06; Bright; 70.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 140; 0;11859
34; 1597.1; 06-JUN-2004 13:34:35; Bright; 6.5; 86; 35Eta Oph ; 2.43; 10200;occ; 13; 0;11859
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040606_133435_000058762027_00282_11859_0906.N1
 1;-4438.8; 06-JUN-2004 13:34:35; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;11859
 2;-4330.8; 06-JUN-2004 13:36:23; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11859
 3;-4202.4; 06-JUN-2004 13:38:32; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11859
 4;-4022.3; 06-JUN-2004 13:41:32; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11859
 5;-3761.1; 06-JUN-2004 13:45:53; Bright; 39.0; 3; 16Alp Boo ; -0.05; 4250;occ; 78; 0;11859
 6;-3674.3; 06-JUN-2004 13:47:20; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;11859
 7;-3544.8; 06-JUN-2004 13:49:29; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;11859
 8;-3250.2; 06-JUN-2004 13:54:24; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11859
 9;-3138.5; 06-JUN-2004 13:56:16; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11859
10;-3053.7; 06-JUN-2004 13:57:41; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;11859
11;-2590.4; 06-JUN-2004 14:05:24; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;11859
12;-2461.0; 06-JUN-2004 14:07:33; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11859
13;-2118.1; 06-JUN-2004 14:13:16; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;11859
14;-1838.0; 06-JUN-2004 14:17:56; Dark ; 192.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 384; 0;11859
15;-1464.0; 06-JUN-2004 14:24:10; Dark ; 62.0; 58; 21Alp And ; 2.07; 11000;occ; 124; 0;11859
16;-1348.0; 06-JUN-2004 14:26:06; Dark ; 109.5; 93; 53Bet Peg ; 2.52; 3100;occ; 219; 0;11859
17;-1136.7; 06-JUN-2004 14:29:38; Dark ; 62.5; 140; 88Gam Peg ; 2.83; 26000;occ; 125; 0;11859
18; -843.7; 06-JUN-2004 14:34:31; Dark ; 118.0; 90; 54Alp Peg ; 2.49; 11000;occ; 236; 0;11859
19; -588.5; 06-JUN-2004 14:38:46; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;11859
20; -457.2; 06-JUN-2004 14:40:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11859
21; -193.4; 06-JUN-2004 14:45:21; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;11859
22; -95.3; 06-JUN-2004 14:46:59; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;11859
23; 150.2; 06-JUN-2004 14:51:05; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;11860
24; 268.3; 06-JUN-2004 14:53:03; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11860
25; 543.7; 06-JUN-2004 14:57:38; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11860
26; 723.0; 06-JUN-2004 15:00:37; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;11860
27; 843.5; 06-JUN-2004 15:02:38; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11860
28; 966.1; 06-JUN-2004 15:04:40; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11860
29; 1069.7; 06-JUN-2004 15:06:24; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;11860
30; 1175.6; 06-JUN-2004 15:08:10; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;11860
31; 1267.1; 06-JUN-2004 15:09:41; Dark ; 62.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 124; 0;11860
32; 1388.2; 06-JUN-2004 15:11:42; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;11860
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040606_151157_000058532027_00283_11860_0907.N1
 1;-4633.3; 06-JUN-2004 15:11:57; Bright; 69.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 138; 29;11860
 2;-4438.3; 06-JUN-2004 15:15:12; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;11860
 3;-4330.8; 06-JUN-2004 15:16:59; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11860
 4;-4202.4; 06-JUN-2004 15:19:08; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11860
 5;-4022.4; 06-JUN-2004 15:22:08; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11860
 6;-3741.2; 06-JUN-2004 15:26:49; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11860
 7;-3545.0; 06-JUN-2004 15:30:05; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;11860
 8;-3250.5; 06-JUN-2004 15:35:00; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11860
 9;-3138.5; 06-JUN-2004 15:36:52; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11860
10;-2872.4; 06-JUN-2004 15:41:18; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;11860
11;-2590.6; 06-JUN-2004 15:46:00; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11860
12;-2460.8; 06-JUN-2004 15:48:09; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;11860
13;-2118.7; 06-JUN-2004 15:53:52; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;11860

```

```

14;-1842.0; 06-JUN-2004 15:58:28; Dark ; 198.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 396; 0;11860
15;-1463.2; 06-JUN-2004 16:04:47; Dark ; 61.0; 58; 21Alp And ; 2.07; 11000;occ; 122; 0;11860
16;-1347.4; 06-JUN-2004 16:06:43; Dark ; 108.5; 93; 53Bet Peg ; 2.52; 3100;occ; 217; 0;11860
17;-1138.4; 06-JUN-2004 16:10:12; Dark ; 62.5; 140; 88Gam Peg ; 2.83; 26000;occ; 125; 0;11860
18; -841.3; 06-JUN-2004 16:15:09; Dark ; 134.0; 90; 54Alp Peg ; 2.49; 11000;occ; 268; 0;11860
19; -587.1; 06-JUN-2004 16:19:23; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;11860
20; -457.0; 06-JUN-2004 16:21:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11860
21; -192.5; 06-JUN-2004 16:25:58; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;11860
22; -95.1; 06-JUN-2004 16:27:35; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;11860
23; 151.1; 06-JUN-2004 16:31:41; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;11861
24; 269.6; 06-JUN-2004 16:33:40; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11861
25; 544.5; 06-JUN-2004 16:38:15; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11861
26; 723.7; 06-JUN-2004 16:41:14; Dark ; 38.5; 43; Alp TrA ; 1.91; 4250;occ; 77; 0;11861
27; 843.9; 06-JUN-2004 16:43:14; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11861
28; 967.1; 06-JUN-2004 16:45:17; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11861
29; 1070.4; 06-JUN-2004 16:47:01; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;11861
30; 1176.2; 06-JUN-2004 16:48:46; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11861
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040606_164920_000058322027_00284_11861_0908.N1
 1;-4825.8; 06-JUN-2004 16:49:20; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 68;11861
 2;-4769.3; 06-JUN-2004 16:50:17; Dark ; 65.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 131; 0;11861
 3;-4647.4; 06-JUN-2004 16:52:19; Bright; 68.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 137; 0;11861
 4;-4438.1; 06-JUN-2004 16:55:48; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;11861
 5;-4330.2; 06-JUN-2004 16:57:36; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;11861
 6;-4202.0; 06-JUN-2004 16:59:44; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11861
 7;-4021.9; 06-JUN-2004 17:02:44; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11861
 8;-3740.5; 06-JUN-2004 17:07:26; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11861
 9;-3544.8; 06-JUN-2004 17:10:41; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;11861
10;-3249.0; 06-JUN-2004 17:15:37; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11861
11;-3137.8; 06-JUN-2004 17:17:29; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11861
12;-2872.0; 06-JUN-2004 17:21:54; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11861
13;-2590.3; 06-JUN-2004 17:26:36; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11861
14;-2461.3; 06-JUN-2004 17:28:45; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11861
15;-2118.2; 06-JUN-2004 17:34:28; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;11861
16;-1845.8; 06-JUN-2004 17:39:01; Dark ; 198.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 396; 0;11861
17;-1462.6; 06-JUN-2004 17:45:24; Dark ; 62.0; 58; 21Alp And ; 2.07; 11000;occ; 124; 0;11861
18;-1347.6; 06-JUN-2004 17:47:19; Dark ; 122.0; 93; 53Bet Peg ; 2.52; 3100;occ; 244; 0;11861
19;-1135.3; 06-JUN-2004 17:50:51; Dark ; 61.0; 140; 88Gam Peg ; 2.83; 26000;occ; 122; 0;11861
20; -840.3; 06-JUN-2004 17:55:46; Dark ; 128.5; 90; 54Alp Peg ; 2.49; 11000;occ; 257; 0;11861
21; -586.1; 06-JUN-2004 18:00:00; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;11861
22; -456.8; 06-JUN-2004 18:02:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11861
23; -191.5; 06-JUN-2004 18:06:35; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;11861
24; -94.0; 06-JUN-2004 18:08:12; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;11861
25; 152.5; 06-JUN-2004 18:12:19; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;11862
26; 270.8; 06-JUN-2004 18:14:17; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;11862
27; 545.4; 06-JUN-2004 18:18:52; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11862
28; 723.8; 06-JUN-2004 18:21:50; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;11862
29; 843.7; 06-JUN-2004 18:23:50; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11862
30; 967.7; 06-JUN-2004 18:25:54; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;11862
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040606_000618_000060902027_00274_11851_0296.N1
 1;-4648.4; 06-JUN-2004 00:06:18; Dark ; 41.5; 136; 23Tau Sco ; 2.82; 30000;occ; 83; 0;11851
 2;-4527.3; 06-JUN-2004 00:08:20; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;11851
 3;-4439.7; 06-JUN-2004 00:09:47; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;11851
 4;-4331.6; 06-JUN-2004 00:11:35; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;11851
 5;-4202.9; 06-JUN-2004 00:13:44; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11851
 6;-4022.9; 06-JUN-2004 00:16:44; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11851
 7;-3763.7; 06-JUN-2004 00:21:03; Bright; 42.5; 3; 16Alp Boo ; -0.05; 4250;occ; 85; 0;11851
 8;-3674.2; 06-JUN-2004 00:22:33; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;11851
 9;-3541.8; 06-JUN-2004 00:24:45; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;11851
10;-3252.9; 06-JUN-2004 00:29:34; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;11851
11;-3141.2; 06-JUN-2004 00:31:26; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11851
12;-3052.4; 06-JUN-2004 00:32:54; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;11851
13;-2873.5; 06-JUN-2004 00:35:53; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;11851
14;-2591.2; 06-JUN-2004 00:40:36; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;11851
15;-2455.1; 06-JUN-2004 00:42:52; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11851
16;-2117.2; 06-JUN-2004 00:48:30; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;11851
17;-1808.4; 06-JUN-2004 00:53:38; Dark ; 187.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 374; 0;11851
18;-1465.3; 06-JUN-2004 00:59:21; Dark ; 62.0; 58; 21Alp And ; 2.07; 11000;occ; 124; 0;11851
19;-1141.4; 06-JUN-2004 01:04:45; Dark ; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;11851

```

```

20; -860.7; 06-JUN-2004 01:09:26; Dark ; 118.0; 90; 54Alp Peg ; 2.49; 11000;occ; 236; 0;11851
21; -594.4; 06-JUN-2004 01:13:52; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;11851
22; -458.8; 06-JUN-2004 01:16:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11851
23; -201.3; 06-JUN-2004 01:20:26; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;11851
24; -99.7; 06-JUN-2004 01:22:07; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;11851
25; 140.2; 06-JUN-2004 01:26:07; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;11852
26; 258.1; 06-JUN-2004 01:28:05; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;11852
27; 537.2; 06-JUN-2004 01:32:44; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;11852
28; 718.7; 06-JUN-2004 01:35:46; Dark ; 51.0; 43; Alp TrA ; 1.91; 4250;occ; 102; 0;11852
29; 842.2; 06-JUN-2004 01:37:49; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11852
30; 963.5; 06-JUN-2004 01:39:50; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11852
31; 1065.4; 06-JUN-2004 01:41:32; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;11852
32; 1171.3; 06-JUN-2004 01:43:18; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;11852
33; 1269.7; 06-JUN-2004 01:44:57; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;11852
34; 1388.1; 06-JUN-2004 01:46:55; Dark ; 54.5; 136; 23Tau Sco ; 2.82; 30000;occ; 109; 0;11852
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040606_014727_000061642027_00275_11852_0297.N1
1;-4615.3; 06-JUN-2004 01:47:27; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110; 65;11852
2;-4527.7; 06-JUN-2004 01:48:55; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;11852
3;-4439.6; 06-JUN-2004 01:50:23; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;11852
4;-4334.1; 06-JUN-2004 01:52:09; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;11852
5;-4204.1; 06-JUN-2004 01:54:19; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;11852
6;-4023.6; 06-JUN-2004 01:57:19; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;11852
7;-3763.0; 06-JUN-2004 02:01:40; Bright; 41.0; 3; 16Alp Boo ; -0.05; 4250;occ; 82; 0;11852
8;-3674.8; 06-JUN-2004 02:03:08; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;11852
9;-3542.7; 06-JUN-2004 02:05:20; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;11852
10;-3252.7; 06-JUN-2004 02:10:10; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;11852
11;-3140.7; 06-JUN-2004 02:12:02; Bright; 45.5; 55; 79Zet UMa ; 2.06; 10200;occ; 91; 0;11852
12;-3052.9; 06-JUN-2004 02:13:30; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;11852
13;-2875.3; 06-JUN-2004 02:16:27; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;11852
14;-2591.8; 06-JUN-2004 02:21:11; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11852
15;-2455.6; 06-JUN-2004 02:23:27; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;11852
16;-2117.3; 06-JUN-2004 02:29:05; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;11852
17;-1812.1; 06-JUN-2004 02:34:11; Dark ; 187.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 374; 0;11852
18;-1465.1; 06-JUN-2004 02:39:58; Dark ; 60.5; 58; 21Alp And ; 2.07; 11000;occ; 121; 0;11852
19;-1140.7; 06-JUN-2004 02:45:22; Dark ; 59.5; 140; 88Gam Peg ; 2.83; 26000;occ; 119; 0;11852
20; -858.4; 06-JUN-2004 02:50:04; Dark ; 123.0; 90; 54Alp Peg ; 2.49; 11000;occ; 246; 0;11852
21; -596.1; 06-JUN-2004 02:54:27; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;11852
22; -458.6; 06-JUN-2004 02:56:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11852
23; -198.9; 06-JUN-2004 03:01:04; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;11852
24; -97.8; 06-JUN-2004 03:02:45; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;11852
25; 142.9; 06-JUN-2004 03:06:46; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;11853
26; 261.0; 06-JUN-2004 03:08:44; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;11853
27; 538.5; 06-JUN-2004 03:13:21; Dark ; 48.0; 45; Alp Pav ; 1.94; 26000;occ; 96; 0;11853
28; 720.8; 06-JUN-2004 03:16:24; Dark ; 44.5; 43; Alp TrA ; 1.91; 4250;occ; 89; 0;11853
29; 841.5; 06-JUN-2004 03:18:24; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;11853
30; 962.8; 06-JUN-2004 03:20:26; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;11853
31; 1066.6; 06-JUN-2004 03:22:09; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;11853
32; 1172.5; 06-JUN-2004 03:23:55; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;11853
33; 1270.8; 06-JUN-2004 03:25:34; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;11853
34; 1387.9; 06-JUN-2004 03:27:31; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94; 0;11853
35; 1509.0; 06-JUN-2004 03:29:32; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;11853
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040606_032946_000061172027_00276_11853_0298.N1
1;-4512.5; 06-JUN-2004 03:29:46; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 29;11853
2;-4439.0; 06-JUN-2004 03:31:00; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;11853
3;-4332.2; 06-JUN-2004 03:32:47; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;11853
4;-4203.3; 06-JUN-2004 03:34:55; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;11853
5;-4022.6; 06-JUN-2004 03:37:56; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11853
6;-3762.7; 06-JUN-2004 03:42:16; Bright; 42.0; 3; 16Alp Boo ; -0.05; 4250;occ; 84; 0;11853
7;-3674.8; 06-JUN-2004 03:43:44; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;11853
8;-3542.9; 06-JUN-2004 03:45:56; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;11853
9;-3251.8; 06-JUN-2004 03:50:47; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11853
10;-3141.0; 06-JUN-2004 03:52:38; Bright; 36.5; 55; 79Zet UMa ; 2.06; 10200;occ; 73; 0;11853
11;-3052.8; 06-JUN-2004 03:54:06; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;11853
12;-2872.9; 06-JUN-2004 03:57:06; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11853
13;-2590.9; 06-JUN-2004 04:01:48; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;11853
14;-2456.7; 06-JUN-2004 04:04:02; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;11853
15;-2117.4; 06-JUN-2004 04:09:41; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;11853
16;-1815.7; 06-JUN-2004 04:14:43; Dark ; 187.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 374; 0;11853

```



```

17;-1464.5; 06-JUN-2004 04:20:34; Dark ; 60.0; 58; 21Alp And ; 2.07; 11000;occ; 120; 0;11853
18;-1140.0; 06-JUN-2004 04:25:59; Dark ; 60.0; 140; 88Gam Peg ; 2.83; 26000;occ; 120; 0;11853
19; -856.6; 06-JUN-2004 04:30:42; Dark ; 124.0; 90; 54Alp Peg ; 2.49; 11000;occ; 248; 0;11853
20; -593.7; 06-JUN-2004 04:35:05; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;11853
21; -458.4; 06-JUN-2004 04:37:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11853
22; -198.2; 06-JUN-2004 04:41:41; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;11853
23; -97.6; 06-JUN-2004 04:43:21; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11853
24; 144.7; 06-JUN-2004 04:47:24; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;11854
25; 262.8; 06-JUN-2004 04:49:22; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11854
26; 540.0; 06-JUN-2004 04:53:59; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11854
27; 722.2; 06-JUN-2004 04:57:01; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;11854
28; 842.0; 06-JUN-2004 04:59:01; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11854
29; 964.2; 06-JUN-2004 05:01:03; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11854
30; 1067.5; 06-JUN-2004 05:02:46; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11854
31; 1173.5; 06-JUN-2004 05:04:32; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11854
32; 1271.5; 06-JUN-2004 05:06:10; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;11854
33; 1389.0; 06-JUN-2004 05:08:08; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;11854
34; 1509.8; 06-JUN-2004 05:10:09; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;11854
35; 1597.6; 06-JUN-2004 05:11:36; Bright; 8.0; 86; 35Eta Oph ; 2.43; 10200;occ; 16; 0;11854
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040606_182554_000060562027_00285_11862_0909.N1
 1;-5068.2; 06-JUN-2004 18:25:54; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;11862
 2;-4965.0; 06-JUN-2004 18:27:37; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11862
 3;-4859.2; 06-JUN-2004 18:29:23; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;11862
 4;-4768.1; 06-JUN-2004 18:30:54; Dark ; 63.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 127; 0;11862
 5;-4647.5; 06-JUN-2004 18:32:55; Bright; 72.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 144; 0;11862
 6;-4437.8; 06-JUN-2004 18:36:24; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11862
 7;-4330.0; 06-JUN-2004 18:38:12; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11862
 8;-4201.9; 06-JUN-2004 18:40:20; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11862
 9;-4021.7; 06-JUN-2004 18:43:21; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11862
10;-3740.6; 06-JUN-2004 18:48:02; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11862
11;-3545.2; 06-JUN-2004 18:51:17; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;11862
12;-3248.4; 06-JUN-2004 18:56:14; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11862
13;-3137.6; 06-JUN-2004 18:58:05; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11862
14;-2871.7; 06-JUN-2004 19:02:31; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11862
15;-2590.1; 06-JUN-2004 19:07:12; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11862
16;-2461.8; 06-JUN-2004 19:09:20; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;11862
17;-2118.1; 06-JUN-2004 19:15:04; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;11862
18;-1849.8; 06-JUN-2004 19:19:32; Dark ; 198.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 396; 0;11862
19;-1462.8; 06-JUN-2004 19:25:59; Dark ; 62.5; 58; 21Alp And ; 2.07; 11000;occ; 125; 0;11862
20;-1346.7; 06-JUN-2004 19:27:56; Dark ; 104.5; 93; 53Bet Peg ; 2.52; 3100;occ; 209; 0;11862
21;-1134.7; 06-JUN-2004 19:31:28; Dark ; 62.0; 140; 88Gam Peg ; 2.83; 26000;occ; 124; 0;11862
22; -837.1; 06-JUN-2004 19:36:25; Dark ; 132.5; 90; 54Alp Peg ; 2.49; 11000;occ; 265; 0;11862
23; -585.5; 06-JUN-2004 19:40:37; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;11862
24; -456.6; 06-JUN-2004 19:42:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11862
25; -190.7; 06-JUN-2004 19:47:12; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;11862
26; -93.8; 06-JUN-2004 19:48:48; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11862
27; 153.2; 06-JUN-2004 19:52:55; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;11863
28; 271.5; 06-JUN-2004 19:54:54; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11863
29; 545.8; 06-JUN-2004 19:59:28; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;11863
30; 724.0; 06-JUN-2004 20:02:26; Dark ; 39.0; 43; Alp TrA ; 1.91; 4250;occ; 78; 0;11863
31; 844.0; 06-JUN-2004 20:04:26; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;11863
32; 967.8; 06-JUN-2004 20:06:30; Dark ; 20.5; 147; Alp Ara ; 2.88; 26000;occ; 41; 0;11863
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040606_200453_000062822027_00286_11863_0910.N1
 1;-5164.9; 06-JUN-2004 20:04:53; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 54;11863
 2;-5068.1; 06-JUN-2004 20:06:30; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11863
 3;-4964.5; 06-JUN-2004 20:08:14; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;11863
 4;-4858.9; 06-JUN-2004 20:09:59; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;11863
 5;-4767.2; 06-JUN-2004 20:11:31; Dark ; 65.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 130; 0;11863
 6;-4647.1; 06-JUN-2004 20:13:31; Bright; 69.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 139; 0;11863
 7;-4437.6; 06-JUN-2004 20:17:01; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11863
 8;-4329.9; 06-JUN-2004 20:18:48; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11863
 9;-4201.8; 06-JUN-2004 20:20:56; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11863
10;-4021.6; 06-JUN-2004 20:23:57; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11863
11;-3740.8; 06-JUN-2004 20:28:37; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;11863
12;-3545.6; 06-JUN-2004 20:31:53; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;11863
13;-3248.2; 06-JUN-2004 20:36:50; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11863
14;-3137.3; 06-JUN-2004 20:38:41; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11863
15;-2871.8; 06-JUN-2004 20:43:06; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11863

```



```

16;-2590.1; 06-JUN-2004 20:47:48; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11863
17;-2462.4; 06-JUN-2004 20:49:56; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;11863
18;-2118.2; 06-JUN-2004 20:55:40; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;11863
19;-1853.4; 06-JUN-2004 21:00:05; Dark ; 198.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 396; 0;11863
20;-1462.5; 06-JUN-2004 21:06:36; Dark ; 61.5; 58; 21Alp And ; 2.07; 11000;occ; 123; 0;11863
21;-1346.4; 06-JUN-2004 21:08:32; Dark ; 111.5; 93; 53Bet Peg ; 2.52; 3100;occ; 223; 0;11863
22;-1134.1; 06-JUN-2004 21:12:04; Dark ; 59.0; 140; 88Gam Peg ; 2.83; 26000;occ; 118; 0;11863
23; -835.1; 06-JUN-2004 21:17:03; Dark ; 126.0; 90; 54Alp Peg ; 2.49; 11000;occ; 252; 0;11863
24; -584.9; 06-JUN-2004 21:21:13; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;11863
25; -456.4; 06-JUN-2004 21:23:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11863
26; -190.2; 06-JUN-2004 21:27:48; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;11863
27; -93.7; 06-JUN-2004 21:29:24; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;11863
28; 153.5; 06-JUN-2004 21:33:32; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;11864
29; 272.2; 06-JUN-2004 21:35:30; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11864
30; 546.3; 06-JUN-2004 21:40:04; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11864
31; 723.8; 06-JUN-2004 21:43:02; Dark ; 43.5; 43; Alp TrA ; 1.91; 4250;occ; 87; 0;11864
32; 843.9; 06-JUN-2004 21:45:02; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11864
33; 967.6; 06-JUN-2004 21:47:06; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11864
34; 1071.1; 06-JUN-2004 21:48:49; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11864
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040607_062037_000061822027_00292_11869_0912.N1
 1;-4436.9; 07-JUN-2004 06:20:37; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11869
 2;-4330.2; 07-JUN-2004 06:22:24; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;11869
 3;-4202.1; 07-JUN-2004 06:24:32; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11869
 4;-4021.5; 07-JUN-2004 06:27:32; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11869
 5;-3742.5; 07-JUN-2004 06:32:11; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11869
 6;-3548.1; 07-JUN-2004 06:35:26; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;11869
 7;-3247.3; 07-JUN-2004 06:40:26; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11869
 8;-3135.8; 07-JUN-2004 06:42:18; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11869
 9;-2872.8; 07-JUN-2004 06:46:41; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11869
10;-2590.9; 07-JUN-2004 06:51:23; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;11869
11;-2467.0; 07-JUN-2004 06:53:27; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;11869
12;-2119.4; 07-JUN-2004 06:59:14; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;11869
13;-1876.2; 07-JUN-2004 07:03:17; Dark ; 204.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 408; 0;11869
14;-1461.7; 07-JUN-2004 07:10:12; Dark ; 64.5; 58; 21Alp And ; 2.07; 11000;occ; 129; 0;11869
15;-1342.0; 07-JUN-2004 07:12:12; Dark ; 119.5; 93; 53Bet Peg ; 2.52; 3100;occ; 239; 0;11869
16;-1130.5; 07-JUN-2004 07:15:43; Dark ; 58.5; 140; 88Gam Peg ; 2.83; 26000;occ; 117; 0;11869
17; -820.0; 07-JUN-2004 07:20:54; Dark ; 136.5; 90; 54Alp Peg ; 2.49; 11000;occ; 273; 0;11869
18; -581.5; 07-JUN-2004 07:24:52; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;11869
19; -454.9; 07-JUN-2004 07:26:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11869
20; -186.9; 07-JUN-2004 07:31:27; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;11869
21; -92.9; 07-JUN-2004 07:33:01; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;11869
22; 4.6; 07-JUN-2004 07:34:38; Dark ; 72.5; 18; 24Alp PsA ; 1.17; 9700;occ; 145; 0;11870
23; 159.0; 07-JUN-2004 07:37:13; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;11870
24; 278.0; 07-JUN-2004 07:39:12; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11870
25; 550.3; 07-JUN-2004 07:43:44; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;11870
26; 725.2; 07-JUN-2004 07:46:39; Dark ; 52.0; 43; Alp TrA ; 1.91; 4250;occ; 104; 0;11870
27; 844.9; 07-JUN-2004 07:48:39; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11870
28; 970.1; 07-JUN-2004 07:50:44; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11870
29; 1073.7; 07-JUN-2004 07:52:27; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;11870
30; 1179.3; 07-JUN-2004 07:54:13; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;11870
31; 1271.2; 07-JUN-2004 07:55:45; Dark ; 66.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 132; 0;11870
32; 1391.5; 07-JUN-2004 07:57:45; Bright; 70.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 140; 0;11870
33; 1599.0; 07-JUN-2004 08:01:13; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;11870
34; 1705.9; 07-JUN-2004 08:03:00; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11870
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040607_080338_000060122027_00293_11870_0913.N1
 1;-4292.0; 07-JUN-2004 08:03:38; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 76;11870
 2;-4201.8; 07-JUN-2004 08:05:08; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11870
 3;-4021.5; 07-JUN-2004 08:08:08; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11870
 4;-3742.7; 07-JUN-2004 08:12:47; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;11870
 5;-3653.7; 07-JUN-2004 08:14:16; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;11870
 6;-3548.2; 07-JUN-2004 08:16:01; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;11870
 7;-3247.0; 07-JUN-2004 08:21:03; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11870
 8;-3135.4; 07-JUN-2004 08:22:54; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11870
 9;-2872.3; 07-JUN-2004 08:27:17; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11870
10;-2590.9; 07-JUN-2004 08:31:59; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11870
11;-2467.6; 07-JUN-2004 08:34:02; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11870
12;-2119.5; 07-JUN-2004 08:39:50; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;11870
13;-1773.4; 07-JUN-2004 08:45:36; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;11870

```

```

14;-1635.8; 07-JUN-2004 08:47:54; Dark ; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;11870
15;-1442.1; 07-JUN-2004 08:51:08; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;11870
16;-1341.3; 07-JUN-2004 08:52:48; Dark ; 111.5; 93; 53Bet Peg ; 2.52; 3100;occ; 223; 0;11870
17;-1128.8; 07-JUN-2004 08:56:21; Dark ; 60.0; 140; 88Gam Peg ; 2.83; 26000;occ; 120; 0;11870
18; -580.7; 07-JUN-2004 09:05:29; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;11870
19; -454.6; 07-JUN-2004 09:07:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11870
20; -186.0; 07-JUN-2004 09:12:04; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;11870
21; -93.2; 07-JUN-2004 09:13:36; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;11870
22; 6.0; 07-JUN-2004 09:15:16; Dark ; 73.5; 18; 24Alp PsA ; 1.17; 9700;occ; 147; 0;11871
23; 159.9; 07-JUN-2004 09:17:50; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;11871
24; 279.0; 07-JUN-2004 09:19:49; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;11871
25; 550.9; 07-JUN-2004 09:24:21; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11871
26; 725.1; 07-JUN-2004 09:27:15; Dark ; 39.0; 43; Alp TrA ; 1.91; 4250;occ; 78; 0;11871
27; 845.0; 07-JUN-2004 09:29:15; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11871
28; 970.5; 07-JUN-2004 09:31:20; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11871
29; 1074.1; 07-JUN-2004 09:33:04; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11871
30; 1179.5; 07-JUN-2004 09:34:49; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;11871
31; 1269.8; 07-JUN-2004 09:36:19; Dark ; 67.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 135; 0;11871
32; 1392.1; 07-JUN-2004 09:38:22; Bright; 70.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 141; 0;11871
33; 1599.0; 07-JUN-2004 09:41:49; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;11871
34; 1705.8; 07-JUN-2004 09:43:35; Bright; 15.0; 98; 13Zet Oph ; 2.57; 30000;occ; 30; 0;11871
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040607_094335_000059702027_00294_11871_0914.N1
 1;-4330.0; 07-JUN-2004 09:43:35; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;11871
 2;-4202.0; 07-JUN-2004 09:45:44; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11871
 3;-4021.6; 07-JUN-2004 09:48:44; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11871
 4;-3743.0; 07-JUN-2004 09:53:23; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;11871
 5;-3653.7; 07-JUN-2004 09:54:52; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;11871
 6;-3549.0; 07-JUN-2004 09:56:37; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;11871
 7;-3247.2; 07-JUN-2004 10:01:38; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11871
 8;-3135.5; 07-JUN-2004 10:03:30; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11871
 9;-2872.7; 07-JUN-2004 10:07:53; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;11871
10;-2591.3; 07-JUN-2004 10:12:34; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11871
11;-2468.2; 07-JUN-2004 10:14:37; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;11871
12;-2119.7; 07-JUN-2004 10:20:26; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;11871
13;-1773.3; 07-JUN-2004 10:26:12; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;11871
14;-1634.7; 07-JUN-2004 10:28:31; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;11871
15;-1442.0; 07-JUN-2004 10:31:44; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;11871
16;-1340.7; 07-JUN-2004 10:33:25; Dark ; 110.0; 93; 53Bet Peg ; 2.52; 3100;occ; 220; 0;11871
17;-1128.6; 07-JUN-2004 10:36:57; Dark ; 64.0; 140; 88Gam Peg ; 2.83; 26000;occ; 128; 0;11871
18; -579.9; 07-JUN-2004 10:46:06; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;11871
19; -454.4; 07-JUN-2004 10:48:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11871
20; -185.7; 07-JUN-2004 10:52:40; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;11871
21; -92.0; 07-JUN-2004 10:54:14; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;11871
22; 7.3; 07-JUN-2004 10:55:53; Dark ; 67.0; 18; 24Alp PsA ; 1.17; 9700;occ; 134; 0;11872
23; 160.2; 07-JUN-2004 10:58:26; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;11872
24; 279.9; 07-JUN-2004 11:00:25; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11872
25; 550.9; 07-JUN-2004 11:04:56; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11872
26; 724.9; 07-JUN-2004 11:07:50; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;11872
27; 845.5; 07-JUN-2004 11:09:51; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11872
28; 970.5; 07-JUN-2004 11:11:56; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11872
29; 1073.8; 07-JUN-2004 11:13:39; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;11872
30; 1179.6; 07-JUN-2004 11:15:25; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;11872
31; 1271.9; 07-JUN-2004 11:16:57; Dark ; 66.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 133; 0;11872
32; 1392.3; 07-JUN-2004 11:18:58; Bright; 69.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 138; 0;11872
33; 1597.8; 07-JUN-2004 11:22:23; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;11872
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040607_112411_000059422027_00295_11872_0915.N1
 1;-4330.8; 07-JUN-2004 11:24:11; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;11872
 2;-4202.5; 07-JUN-2004 11:26:19; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;11872
 3;-4022.8; 07-JUN-2004 11:29:19; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11872
 4;-3743.4; 07-JUN-2004 11:33:58; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11872
 5;-3654.9; 07-JUN-2004 11:35:26; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;11872
 6;-3549.6; 07-JUN-2004 11:37:12; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;11872
 7;-3247.1; 07-JUN-2004 11:42:14; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11872
 8;-3134.7; 07-JUN-2004 11:44:07; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11872
 9;-2873.2; 07-JUN-2004 11:48:28; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11872
10;-2591.8; 07-JUN-2004 11:53:10; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;11872
11;-2468.8; 07-JUN-2004 11:55:13; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11872
12;-2119.8; 07-JUN-2004 12:01:02; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;11872

```

```

13;-1773.5; 07-JUN-2004 12:06:48; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;11872
14;-1635.0; 07-JUN-2004 12:09:06; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;11872
15;-1441.7; 07-JUN-2004 12:12:20; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;11872
16;-1340.1; 07-JUN-2004 12:14:01; Dark ; 113.0; 93; 53Bet Peg ; 2.52; 3100;occ; 226; 0;11872
17;-1127.7; 07-JUN-2004 12:17:34; Dark ; 59.0; 140; 88Gam Peg ; 2.83; 26000;occ; 118; 0;11872
18; -580.9; 07-JUN-2004 12:26:40; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;11872
19; -454.1; 07-JUN-2004 12:28:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11872
20; -185.4; 07-JUN-2004 12:33:16; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;11872
21; -92.7; 07-JUN-2004 12:34:49; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;11872
22; 9.0; 07-JUN-2004 12:36:30; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;11873
23; 161.2; 07-JUN-2004 12:39:03; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;11873
24; 280.3; 07-JUN-2004 12:41:02; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;11873
25; 551.6; 07-JUN-2004 12:45:33; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11873
26; 725.1; 07-JUN-2004 12:48:26; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;11873
27; 844.9; 07-JUN-2004 12:50:26; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11873
28; 970.2; 07-JUN-2004 12:52:32; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;11873
29; 1074.2; 07-JUN-2004 12:54:16; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;11873
30; 1179.6; 07-JUN-2004 12:56:01; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;11873
31; 1272.6; 07-JUN-2004 12:57:34; Dark ; 67.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 135; 0;11873
32; 1393.0; 07-JUN-2004 12:59:34; Bright; 68.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 136; 0;11873
33; 1598.4; 07-JUN-2004 13:03:00; Bright; 14.0; 86; 35Eta Oph ; 2.43; 10200;occ; 28; 0;11873
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040607_130300_000058952027_00296_11873_0916.N1
1;-4437.5; 07-JUN-2004 13:03:00; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;11873
2;-4330.8; 07-JUN-2004 13:04:46; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;11873
3;-4202.5; 07-JUN-2004 13:06:55; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;11873
4;-4022.7; 07-JUN-2004 13:09:55; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11873
5;-3743.6; 07-JUN-2004 13:14:34; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11873
6;-3654.7; 07-JUN-2004 13:16:03; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;11873
7;-3549.6; 07-JUN-2004 13:17:48; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;11873
8;-3248.6; 07-JUN-2004 13:22:49; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11873
9;-3134.4; 07-JUN-2004 13:24:43; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11873
10;-2873.3; 07-JUN-2004 13:29:04; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;11873
11;-2591.8; 07-JUN-2004 13:33:45; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11873
12;-2469.1; 07-JUN-2004 13:35:48; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11873
13;-2120.0; 07-JUN-2004 13:41:37; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;11873
14;-1773.9; 07-JUN-2004 13:47:23; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;11873
15;-1634.9; 07-JUN-2004 13:49:42; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;11873
16;-1442.1; 07-JUN-2004 13:52:55; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;11873
17;-1339.7; 07-JUN-2004 13:54:38; Dark ; 116.5; 93; 53Bet Peg ; 2.52; 3100;occ; 233; 0;11873
18;-1126.4; 07-JUN-2004 13:58:11; Dark ; 58.0; 140; 88Gam Peg ; 2.83; 26000;occ; 116; 0;11873
19; -580.2; 07-JUN-2004 14:07:17; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;11873
20; -453.9; 07-JUN-2004 14:09:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11873
21; -184.3; 07-JUN-2004 14:13:53; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;11873
22; -92.5; 07-JUN-2004 14:15:25; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;11873
23; 10.2; 07-JUN-2004 14:17:07; Dark ; 74.5; 18; 24Alp PsA ; 1.17; 9700;occ; 149; 0;11874
24; 162.7; 07-JUN-2004 14:19:40; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;11874
25; 281.3; 07-JUN-2004 14:21:39; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11874
26; 552.6; 07-JUN-2004 14:26:10; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11874
27; 725.7; 07-JUN-2004 14:29:03; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;11874
28; 845.1; 07-JUN-2004 14:31:02; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11874
29; 971.1; 07-JUN-2004 14:33:08; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11874
30; 1074.9; 07-JUN-2004 14:34:52; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;11874
31; 1180.6; 07-JUN-2004 14:36:38; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;11874
32; 1273.1; 07-JUN-2004 14:38:10; Dark ; 62.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 124; 0;11874
33; 1393.3; 07-JUN-2004 14:40:11; Bright; 65.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 131; 0;11874
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040607_144041_000058912027_00297_11874_0917.N1
1;-4612.2; 07-JUN-2004 14:40:41; Bright; 67.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 135; 61;11874
2;-4437.2; 07-JUN-2004 14:43:36; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11874
3;-4329.8; 07-JUN-2004 14:45:23; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11874
4;-4201.8; 07-JUN-2004 14:47:31; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11874
5;-4022.2; 07-JUN-2004 14:50:31; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11874
6;-3743.6; 07-JUN-2004 14:55:10; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11874
7;-3654.5; 07-JUN-2004 14:56:39; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;11874
8;-3549.7; 07-JUN-2004 14:58:23; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;11874
9;-3245.8; 07-JUN-2004 15:03:27; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11874
10;-3134.2; 07-JUN-2004 15:05:19; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;11874
11;-2872.4; 07-JUN-2004 15:09:41; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11874
12;-2590.6; 07-JUN-2004 15:14:23; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;11874

```



```

13;-2470.8; 07-JUN-2004 15:16:22; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;11874
14;-2120.8; 07-JUN-2004 15:22:12; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;11874
15;-1773.8; 07-JUN-2004 15:27:59; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;11874
16;-1634.4; 07-JUN-2004 15:30:19; Dark ; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;11874
17;-1441.0; 07-JUN-2004 15:33:32; Dark ; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;11874
18;-1338.9; 07-JUN-2004 15:35:14; Dark ; 130.5; 93; 53Bet Peg ; 2.52; 3100;occ; 261; 0;11874
19;-1126.2; 07-JUN-2004 15:38:47; Dark ; 58.5; 140; 88Gam Peg ; 2.83; 26000;occ; 117; 0;11874
20; -576.6; 07-JUN-2004 15:47:57; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;11874
21; -453.8; 07-JUN-2004 15:49:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11874
22; -183.1; 07-JUN-2004 15:54:30; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;11874
23; -91.5; 07-JUN-2004 15:56:02; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;11874
24; 11.7; 07-JUN-2004 15:57:45; Dark ; 64.5; 18; 24Alp PsA ; 1.17; 9700;occ; 129; 0;11875
25; 163.6; 07-JUN-2004 16:00:17; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;11875
26; 282.9; 07-JUN-2004 16:02:16; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11875
27; 553.5; 07-JUN-2004 16:06:47; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11875
28; 725.5; 07-JUN-2004 16:09:39; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;11875
29; 845.5; 07-JUN-2004 16:11:39; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11875
30; 971.6; 07-JUN-2004 16:13:45; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11875
31; 1075.3; 07-JUN-2004 16:15:29; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;11875
32; 1180.2; 07-JUN-2004 16:17:13; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;11875
33; 1273.6; 07-JUN-2004 16:18:47; Dark ; 6.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 12; 0;11875
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040607_161847_000058492027_00298_11875_0918.N1
1;-4762.4; 07-JUN-2004 16:18:47; Dark ; 64.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 129; 0;11875
2;-4642.3; 07-JUN-2004 16:20:47; Bright; 68.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 137; 0;11875
3;-4437.1; 07-JUN-2004 16:24:12; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;11875
4;-4329.7; 07-JUN-2004 16:26:00; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11875
5;-4202.1; 07-JUN-2004 16:28:07; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11875
6;-4022.7; 07-JUN-2004 16:31:07; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;11875
7;-3744.1; 07-JUN-2004 16:35:45; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;11875
8;-3653.8; 07-JUN-2004 16:37:15; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;11875
9;-3550.5; 07-JUN-2004 16:38:59; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;11875
10;-3245.6; 07-JUN-2004 16:44:04; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11875
11;-3133.8; 07-JUN-2004 16:45:55; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11875
12;-2873.3; 07-JUN-2004 16:50:16; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;11875
13;-2591.2; 07-JUN-2004 16:54:58; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11875
14;-2470.4; 07-JUN-2004 16:56:59; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11875
15;-2120.3; 07-JUN-2004 17:02:49; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;11875
16;-1899.7; 07-JUN-2004 17:06:30; Dark ; 218.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 436; 0;11875
17;-1635.3; 07-JUN-2004 17:10:54; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;11875
18;-1441.1; 07-JUN-2004 17:14:08; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;11875
19;-1338.5; 07-JUN-2004 17:15:51; Dark ; 125.0; 93; 53Bet Peg ; 2.52; 3100;occ; 250; 0;11875
20;-1125.4; 07-JUN-2004 17:19:24; Dark ; 60.5; 140; 88Gam Peg ; 2.83; 26000;occ; 121; 0;11875
21; -576.2; 07-JUN-2004 17:28:33; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;11875
22; -453.5; 07-JUN-2004 17:30:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11875
23; -182.7; 07-JUN-2004 17:35:07; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;11875
24; -91.2; 07-JUN-2004 17:36:38; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11875
25; 13.6; 07-JUN-2004 17:38:23; Dark ; 67.0; 18; 24Alp PsA ; 1.17; 9700;occ; 134; 0;11876
26; 164.9; 07-JUN-2004 17:40:54; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;11876
27; 283.8; 07-JUN-2004 17:42:53; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11876
28; 554.1; 07-JUN-2004 17:47:23; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11876
29; 726.0; 07-JUN-2004 17:50:15; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;11876
30; 845.8; 07-JUN-2004 17:52:15; Dark ; 44.5; 134; Bet TrA ; 2.81; 6600;occ; 89; 0;11876
31; 972.2; 07-JUN-2004 17:54:21; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11876
32; 1075.9; 07-JUN-2004 17:56:05; Dark ; 12.0; 40; The Sco ; 1.86; 7100;occ; 24; 0;11876
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040607_011555_000060712027_00289_11866_0303.N1
1;-4610.7; 07-JUN-2004 01:15:55; Bright; 71.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 142; 69;11866
2;-4438.0; 07-JUN-2004 01:18:48; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11866
3;-4330.7; 07-JUN-2004 01:20:35; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;11866
4;-4202.4; 07-JUN-2004 01:22:43; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11866
5;-4022.4; 07-JUN-2004 01:25:43; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11866
6;-3742.4; 07-JUN-2004 01:30:23; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11866
7;-3547.2; 07-JUN-2004 01:33:39; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;11866
8;-3247.9; 07-JUN-2004 01:38:38; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;11866
9;-3136.4; 07-JUN-2004 01:40:29; Bright; 41.0; 55; 79Zet UMa ; 2.06; 10200;occ; 82; 0;11866
10;-2872.7; 07-JUN-2004 01:44:53; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;11866
11;-2590.8; 07-JUN-2004 01:49:35; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11866
12;-2465.5; 07-JUN-2004 01:51:40; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;11866
13;-2118.9; 07-JUN-2004 01:57:27; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;11866

```



```

14;-1864.7; 07-JUN-2004 02:01:41; Dark ; 204.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 408; 0;11866
15;-1462.5; 07-JUN-2004 02:08:23; Dark ; 64.5; 58; 21Alp And ; 2.07; 11000;occ; 129; 0;11866
16;-1344.1; 07-JUN-2004 02:10:22; Dark ; 110.0; 93; 53Bet Peg ; 2.52; 3100;occ; 220; 0;11866
17;-1131.9; 07-JUN-2004 02:13:54; Dark ; 63.5; 140; 88Gam Peg ; 2.83; 26000;occ; 127; 0;11866
18; -827.4; 07-JUN-2004 02:18:58; Dark ; 133.0; 90; 54Alp Peg ; 2.49; 11000;occ; 266; 0;11866
19; -455.5; 07-JUN-2004 02:25:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11866
20; -189.2; 07-JUN-2004 02:29:37; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;11866
21; -94.3; 07-JUN-2004 02:31:12; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;11866
22; 0.3; 07-JUN-2004 02:32:46; Dark ; 72.0; 18; 24Alp PsA ; 1.17; 9700;occ; 144; 0;11867
23; 156.2; 07-JUN-2004 02:35:22; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;11867
24; 272.7; 07-JUN-2004 02:37:18; Dark ; 55.5; 31; Alp Gru ; 1.73; 15200;occ; 111; 0;11867
25; 547.6; 07-JUN-2004 02:41:53; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11867
26; 721.6; 07-JUN-2004 02:44:47; Dark ; 44.5; 43; Alp TrA ; 1.91; 4250;occ; 89; 0;11867
27; 844.5; 07-JUN-2004 02:46:50; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11867
28; 966.2; 07-JUN-2004 02:48:52; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;11867
29; 1151.8; 07-JUN-2004 02:51:58; Dark ; 52.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 105; 0;11867
30; 1270.3; 07-JUN-2004 02:53:56; Dark ; 64.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 129; 0;11867
31; 1391.0; 07-JUN-2004 02:55:57; Bright; 70.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 141; 0;11867
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040607_025924_000058982027_00290_11867_0304.N1
1;-4438.0; 07-JUN-2004 02:59:24; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;11867
2;-4331.4; 07-JUN-2004 03:01:10; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;11867
3;-4203.4; 07-JUN-2004 03:03:18; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;11867
4;-4022.4; 07-JUN-2004 03:06:19; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11867
5;-3742.6; 07-JUN-2004 03:10:59; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11867
6;-3547.9; 07-JUN-2004 03:14:14; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;11867
7;-3248.0; 07-JUN-2004 03:19:14; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;11867
8;-3136.0; 07-JUN-2004 03:21:06; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11867
9;-2872.8; 07-JUN-2004 03:25:29; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11867
10;-2591.1; 07-JUN-2004 03:30:11; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;11867
11;-2468.0; 07-JUN-2004 03:32:14; Bright; 51.0; 89; 5Alp Cep ; 2.45; 8000;occ; 102; 0;11867
12;-2119.3; 07-JUN-2004 03:38:02; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;11867
13;-1868.4; 07-JUN-2004 03:42:13; Dark ; 204.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 408; 0;11867
14;-1461.2; 07-JUN-2004 03:49:01; Dark ; 63.5; 58; 21Alp And ; 2.07; 11000;occ; 127; 0;11867
15;-1343.2; 07-JUN-2004 03:50:59; Dark ; 115.0; 93; 53Bet Peg ; 2.52; 3100;occ; 230; 0;11867
16;-1131.3; 07-JUN-2004 03:54:30; Dark ; 62.0; 140; 88Gam Peg ; 2.83; 26000;occ; 124; 0;11867
17; -824.7; 07-JUN-2004 03:59:37; Dark ; 134.0; 90; 54Alp Peg ; 2.49; 11000;occ; 268; 0;11867
18; -583.0; 07-JUN-2004 04:03:39; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;11867
19; -455.3; 07-JUN-2004 04:05:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11867
20; -188.5; 07-JUN-2004 04:10:13; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;11867
21; -93.4; 07-JUN-2004 04:11:48; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;11867
22; 2.0; 07-JUN-2004 04:13:24; Dark ; 72.0; 18; 24Alp PsA ; 1.17; 9700;occ; 144; 0;11868
23; 156.6; 07-JUN-2004 04:15:58; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;11868
24; 275.5; 07-JUN-2004 04:17:57; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;11868
25; 548.4; 07-JUN-2004 04:22:30; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11868
26; 723.6; 07-JUN-2004 04:25:25; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;11868
27; 843.7; 07-JUN-2004 04:27:25; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11868
28; 968.5; 07-JUN-2004 04:29:30; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;11868
29; 1151.9; 07-JUN-2004 04:32:34; Dark ; 52.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 105; 0;11868
30; 1268.4; 07-JUN-2004 04:34:30; Dark ; 70.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 140; 0;11868
31; 1391.1; 07-JUN-2004 04:36:33; Bright; 70.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 140; 0;11868
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040607_044000_000060792027_00291_11868_0305.N1
1;-4437.6; 07-JUN-2004 04:40:00; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11868
2;-4330.6; 07-JUN-2004 04:41:47; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;11868
3;-4202.5; 07-JUN-2004 04:43:55; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11868
4;-4022.0; 07-JUN-2004 04:46:56; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11868
5;-3742.6; 07-JUN-2004 04:51:35; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;11868
6;-3548.0; 07-JUN-2004 04:54:50; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;11868
7;-3247.8; 07-JUN-2004 04:59:50; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11868
8;-3135.8; 07-JUN-2004 05:01:42; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11868
9;-2872.8; 07-JUN-2004 05:06:05; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;11868
10;-2590.8; 07-JUN-2004 05:10:47; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11868
11;-2466.2; 07-JUN-2004 05:12:52; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;11868
12;-2119.5; 07-JUN-2004 05:18:38; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;11868
13;-1872.3; 07-JUN-2004 05:22:45; Dark ; 204.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 408; 0;11868
14;-1462.0; 07-JUN-2004 05:29:36; Dark ; 63.5; 58; 21Alp And ; 2.07; 11000;occ; 127; 0;11868
15;-1342.6; 07-JUN-2004 05:31:35; Dark ; 113.5; 93; 53Bet Peg ; 2.52; 3100;occ; 227; 0;11868
16;-1131.3; 07-JUN-2004 05:35:06; Dark ; 64.5; 140; 88Gam Peg ; 2.83; 26000;occ; 129; 0;11868
17; -822.4; 07-JUN-2004 05:40:15; Dark ; 134.5; 90; 54Alp Peg ; 2.49; 11000;occ; 269; 0;11868

```

```

18; -582.3; 07-JUN-2004 05:44:15; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;11868
19; -455.1; 07-JUN-2004 05:46:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11868
20; -187.5; 07-JUN-2004 05:50:50; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;11868
21; -93.6; 07-JUN-2004 05:52:24; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;11868
22; 2.8; 07-JUN-2004 05:54:01; Dark ; 78.0; 18; 24Alp PsA ; 1.17; 9700;occ; 156; 0;11869
23; 158.1; 07-JUN-2004 05:56:36; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;11869
24; 277.0; 07-JUN-2004 05:58:35; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11869
25; 549.6; 07-JUN-2004 06:03:07; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11869
26; 724.7; 07-JUN-2004 06:06:02; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 0;11869
27; 844.7; 07-JUN-2004 06:08:02; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11869
28; 969.8; 07-JUN-2004 06:10:08; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;11869
29; 1153.1; 07-JUN-2004 06:13:11; Dark ; 54.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 109; 0;11869
30; 1270.6; 07-JUN-2004 06:15:08; Dark ; 68.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 136; 0;11869
31; 1391.4; 07-JUN-2004 06:17:09; Bright; 71.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 142; 0;11869
32; 1599.0; 07-JUN-2004 06:20:37; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;11869
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040607_175605_000059712027_00299_11876_0919.N1
1; -4960.1; 07-JUN-2004 17:56:05; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11876
2; -4855.0; 07-JUN-2004 17:57:50; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;11876
3; -4761.3; 07-JUN-2004 17:59:24; Dark ; 63.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 126; 0;11876
4; -4642.0; 07-JUN-2004 18:01:23; Bright; 67.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 135; 0;11876
5; -4436.7; 07-JUN-2004 18:04:49; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;11876
6; -4329.5; 07-JUN-2004 18:06:36; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;11876
7; -4201.8; 07-JUN-2004 18:08:43; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;11876
8; -4021.7; 07-JUN-2004 18:11:44; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11876
9; -3744.0; 07-JUN-2004 18:16:21; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11876
10; -3653.6; 07-JUN-2004 18:17:52; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;11876
11; -3550.8; 07-JUN-2004 18:19:34; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;11876
12; -3245.3; 07-JUN-2004 18:24:40; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11876
13; -3133.9; 07-JUN-2004 18:26:31; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11876
14; -2872.3; 07-JUN-2004 18:30:53; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11876
15; -2590.7; 07-JUN-2004 18:35:35; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11876
16; -2471.5; 07-JUN-2004 18:37:34; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11876
17; -2120.3; 07-JUN-2004 18:43:25; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;11876
18; -1903.6; 07-JUN-2004 18:47:02; Dark ; 218.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 436; 0;11876
19; -1634.7; 07-JUN-2004 18:51:31; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;11876
20; -1440.6; 07-JUN-2004 18:54:45; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;11876
21; -1338.4; 07-JUN-2004 18:56:27; Dark ; 125.0; 93; 53Bet Peg ; 2.52; 3100;occ; 250; 0;11876
22; -1125.2; 07-JUN-2004 19:00:00; Dark ; 63.5; 140; 88Gam Peg ; 2.83; 26000;occ; 127; 0;11876
23; -575.1; 07-JUN-2004 19:09:10; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;11876
24; -453.3; 07-JUN-2004 19:11:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11876
25; -181.8; 07-JUN-2004 19:15:43; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;11876
26; -90.6; 07-JUN-2004 19:17:15; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;11876
27; 15.0; 07-JUN-2004 19:19:00; Dark ; 73.5; 18; 24Alp PsA ; 1.17; 9700;occ; 147; 0;11877
28; 165.8; 07-JUN-2004 19:21:31; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;11877
29; 285.4; 07-JUN-2004 19:23:31; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11877
30; 554.8; 07-JUN-2004 19:28:00; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;11877
31; 726.2; 07-JUN-2004 19:30:51; Dark ; 48.5; 43; Alp TrA ; 1.91; 4250;occ; 97; 0;11877
32; 845.8; 07-JUN-2004 19:32:51; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11877
33; 972.6; 07-JUN-2004 19:34:58; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;11877
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040607_193529_000060442027_00300_11877_0920.N1
1; -5031.8; 07-JUN-2004 19:35:29; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 63;11877
2; -4959.7; 07-JUN-2004 19:36:41; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;11877
3; -4854.3; 07-JUN-2004 19:38:27; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;11877
4; -4760.8; 07-JUN-2004 19:40:00; Dark ; 62.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 125; 0;11877
5; -4641.6; 07-JUN-2004 19:42:00; Bright; 70.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 140; 0;11877
6; -4436.6; 07-JUN-2004 19:45:25; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11877
7; -4329.3; 07-JUN-2004 19:47:12; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11877
8; -4201.5; 07-JUN-2004 19:49:20; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11877
9; -4021.7; 07-JUN-2004 19:52:20; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11877
10; -3744.1; 07-JUN-2004 19:56:57; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;11877
11; -3652.9; 07-JUN-2004 19:58:28; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;11877
12; -3550.5; 07-JUN-2004 20:00:11; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;11877
13; -3244.7; 07-JUN-2004 20:05:17; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11877
14; -3133.3; 07-JUN-2004 20:07:08; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11877
15; -2872.0; 07-JUN-2004 20:11:29; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;11877
16; -2590.5; 07-JUN-2004 20:16:11; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11877
17; -2472.1; 07-JUN-2004 20:18:09; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;11877
18; -2121.0; 07-JUN-2004 20:24:00; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;11877

```

```

19;-1907.6; 07-JUN-2004 20:27:34; Dark ; 218.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 436; 0;11877
20;-1635.3; 07-JUN-2004 20:32:06; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;11877
21;-1440.1; 07-JUN-2004 20:35:21; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;11877
22;-1337.1; 07-JUN-2004 20:37:04; Dark ; 137.0; 93; 53Bet Peg ; 2.52; 3100;occ; 274; 0;11877
23;-1124.6; 07-JUN-2004 20:40:37; Dark ; 64.0; 140; 88Gam Peg ; 2.83; 26000;occ; 128; 0;11877
24;-574.3; 07-JUN-2004 20:49:47; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;11877
25;-453.1; 07-JUN-2004 20:51:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11877
26;-181.2; 07-JUN-2004 20:56:20; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;11877
27;-90.8; 07-JUN-2004 20:57:50; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;11877
28; 16.4; 07-JUN-2004 20:59:38; Dark ; 61.5; 18; 24Alp PsA ; 1.17; 9700;occ; 123; 0;11878
29; 166.2; 07-JUN-2004 21:02:07; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;11878
30; 286.2; 07-JUN-2004 21:04:07; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11878
31; 554.2; 07-JUN-2004 21:08:35; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11878
32; 725.4; 07-JUN-2004 21:11:27; Dark ; 44.5; 43; Alp TrA ; 1.91; 4250;occ; 89; 0;11878
33; 845.6; 07-JUN-2004 21:13:27; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;11878
34; 970.2; 07-JUN-2004 21:15:31; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;11878
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040608_054945_000060342027_00306_11883_0921.N1
1;-4392.2; 08-JUN-2004 05:49:45; Bright; 0.0; 86; 35Eta Oph ; 2.43; 10200;occ; 0; 87;11883
2;-4328.9; 08-JUN-2004 05:50:48; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11883
3;-4201.4; 08-JUN-2004 05:52:55; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11883
4;-4020.8; 08-JUN-2004 05:55:56; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11883
5;-3745.6; 08-JUN-2004 06:00:31; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11883
6;-3651.6; 08-JUN-2004 06:02:05; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;11883
7;-3552.8; 08-JUN-2004 06:03:44; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;11883
8;-3458.3; 08-JUN-2004 06:05:18; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;11883
9;-3242.4; 08-JUN-2004 06:08:54; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;11883
10;-3131.2; 08-JUN-2004 06:10:46; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11883
11;-2871.9; 08-JUN-2004 06:15:05; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11883
12;-2590.4; 08-JUN-2004 06:19:46; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11883
13;-2476.0; 08-JUN-2004 06:21:41; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;11883
14;-2121.6; 08-JUN-2004 06:27:35; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;11883
15;-1931.1; 08-JUN-2004 06:30:46; Dark ; 225.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 450; 0;11883
16;-1634.7; 08-JUN-2004 06:35:42; Dark ; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;11883
17;-1439.5; 08-JUN-2004 06:38:57; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;11883
18;-1333.1; 08-JUN-2004 06:40:44; Dark ; 117.0; 93; 53Bet Peg ; 2.52; 3100;occ; 234; 0;11883
19;-1119.9; 08-JUN-2004 06:44:17; Dark ; 63.0; 140; 88Gam Peg ; 2.83; 26000;occ; 126; 0;11883
20;-569.3; 08-JUN-2004 06:53:27; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;11883
21;-451.6; 08-JUN-2004 06:55:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11883
22;-177.4; 08-JUN-2004 06:59:59; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;11883
23; -88.5; 08-JUN-2004 07:01:28; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11883
24; 25.1; 08-JUN-2004 07:03:22; Dark ; 77.0; 18; 24Alp PsA ; 1.17; 9700;occ; 154; 0;11884
25; 172.3; 08-JUN-2004 07:05:49; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;11884
26; 292.0; 08-JUN-2004 07:07:49; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11884
27; 559.4; 08-JUN-2004 07:12:16; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11884
28; 727.8; 08-JUN-2004 07:15:04; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;11884
29; 847.2; 08-JUN-2004 07:17:04; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11884
30; 975.4; 08-JUN-2004 07:19:12; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11884
31; 1079.2; 08-JUN-2004 07:20:56; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;11884
32; 1184.0; 08-JUN-2004 07:22:41; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11884
33; 1279.6; 08-JUN-2004 07:24:16; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;11884
34; 1396.2; 08-JUN-2004 07:26:13; Bright; 68.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 137; 0;11884
35; 1600.8; 08-JUN-2004 07:29:37; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11884
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040608_073010_000060452027_00307_11884_0922.N1
1;-4402.6; 08-JUN-2004 07:30:10; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 65;11884
2;-4328.6; 08-JUN-2004 07:31:24; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;11884
3;-4201.2; 08-JUN-2004 07:33:31; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11884
4;-4020.6; 08-JUN-2004 07:36:32; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11884
5;-3745.9; 08-JUN-2004 07:41:07; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;11884
6;-3651.1; 08-JUN-2004 07:42:41; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;11884
7;-3552.8; 08-JUN-2004 07:44:20; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;11884
8;-3458.0; 08-JUN-2004 07:45:55; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11884
9;-3242.1; 08-JUN-2004 07:49:30; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11884
10;-3130.8; 08-JUN-2004 07:51:22; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11884
11;-2872.1; 08-JUN-2004 07:55:40; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11884
12;-2590.4; 08-JUN-2004 08:00:22; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11884
13;-2476.6; 08-JUN-2004 08:02:16; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;11884
14;-2122.1; 08-JUN-2004 08:08:11; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;11884
15;-1935.1; 08-JUN-2004 08:11:18; Dark ; 225.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 450; 0;11884

```



```

16;-1634.5; 08-JUN-2004 08:16:18; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;11884
17;-1439.9; 08-JUN-2004 08:19:33; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;11884
18;-1332.1; 08-JUN-2004 08:21:20; Dark ; 125.5; 93; 53Bet Peg ; 2.52; 3100;occ; 251; 0;11884
19;-1119.1; 08-JUN-2004 08:24:54; Dark ; 63.5; 140; 88Gam Peg ; 2.83; 26000;occ; 127; 0;11884
20; -568.4; 08-JUN-2004 08:34:04; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;11884
21; -451.3; 08-JUN-2004 08:36:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11884
22; -176.9; 08-JUN-2004 08:40:36; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;11884
23; -88.5; 08-JUN-2004 08:42:04; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;11884
24; 26.6; 08-JUN-2004 08:43:59; Dark ; 62.5; 18; 24Alp PsA ; 1.17; 9700;occ; 125; 0;11885
25; 173.2; 08-JUN-2004 08:46:26; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;11885
26; 293.0; 08-JUN-2004 08:48:26; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11885
27; 560.0; 08-JUN-2004 08:52:53; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;11885
28; 728.0; 08-JUN-2004 08:55:41; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;11885
29; 847.3; 08-JUN-2004 08:57:40; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11885
30; 975.9; 08-JUN-2004 08:59:48; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11885
31; 1079.6; 08-JUN-2004 09:01:32; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11885
32; 1184.4; 08-JUN-2004 09:03:17; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;11885
33; 1279.3; 08-JUN-2004 09:04:52; Dark ; 63.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 126; 0;11885
34; 1396.7; 08-JUN-2004 09:06:49; Bright; 67.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 135; 0;11885
35; 1600.7; 08-JUN-2004 09:10:13; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11885
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040608_091200_000060482027_00308_11885_0923.N1
1;-4328.7; 08-JUN-2004 09:12:00; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11885
2;-4201.0; 08-JUN-2004 09:14:07; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11885
3;-4020.5; 08-JUN-2004 09:17:08; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11885
4;-3745.7; 08-JUN-2004 09:21:43; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;11885
5;-3650.9; 08-JUN-2004 09:23:18; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;11885
6;-3553.3; 08-JUN-2004 09:24:55; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;11885
7;-3458.2; 08-JUN-2004 09:26:30; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11885
8;-3241.9; 08-JUN-2004 09:30:07; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11885
9;-3130.4; 08-JUN-2004 09:31:58; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11885
10;-2871.8; 08-JUN-2004 09:36:17; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11885
11;-2734.7; 08-JUN-2004 09:38:34; Bright; 65.0; 144; 18Del Cyg ; 2.86; 11000;occ; 130; 0;11885
12;-2590.6; 08-JUN-2004 09:40:58; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;11885
13;-2477.2; 08-JUN-2004 09:42:51; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;11885
14;-2122.4; 08-JUN-2004 09:48:46; Bright; 54.5; 76; 27Gam Cas ; 2.30; 30000;occ; 109; 0;11885
15;-1938.9; 08-JUN-2004 09:51:50; Dark ; 232.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 464; 0;11885
16;-1633.9; 08-JUN-2004 09:56:55; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;11885
17;-1439.7; 08-JUN-2004 10:00:09; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;11885
18;-1331.7; 08-JUN-2004 10:01:57; Dark ; 116.0; 93; 53Bet Peg ; 2.52; 3100;occ; 232; 0;11885
19;-1118.3; 08-JUN-2004 10:05:30; Dark ; 60.0; 140; 88Gam Peg ; 2.83; 26000;occ; 120; 0;11885
20; -568.4; 08-JUN-2004 10:14:40; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;11885
21; -451.0; 08-JUN-2004 10:16:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11885
22; -176.3; 08-JUN-2004 10:21:12; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;11885
23; -88.2; 08-JUN-2004 10:22:40; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;11885
24; 28.1; 08-JUN-2004 10:24:37; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;11886
25; 173.8; 08-JUN-2004 10:27:02; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;11886
26; 293.6; 08-JUN-2004 10:29:02; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11886
27; 560.4; 08-JUN-2004 10:33:29; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11886
28; 728.0; 08-JUN-2004 10:36:17; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11886
29; 847.2; 08-JUN-2004 10:38:16; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11886
30; 975.7; 08-JUN-2004 10:40:24; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11886
31; 1079.6; 08-JUN-2004 10:42:08; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11886
32; 1184.1; 08-JUN-2004 10:43:53; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;11886
33; 1279.4; 08-JUN-2004 10:45:28; Dark ; 64.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 128; 0;11886
34; 1397.4; 08-JUN-2004 10:47:26; Bright; 68.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 137; 0;11886
35; 1600.6; 08-JUN-2004 10:50:49; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;11886
36; 1707.0; 08-JUN-2004 10:52:35; Bright; 13.5; 98; 13Zet Oph ; 2.57; 30000;occ; 27; 0;11886
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040608_105235_000057932027_00309_11886_0924.N1
1;-4328.9; 08-JUN-2004 10:52:35; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;11886
2;-4201.5; 08-JUN-2004 10:54:43; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11886
3;-4020.7; 08-JUN-2004 10:57:44; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11886
4;-3746.2; 08-JUN-2004 11:02:18; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;11886
5;-3651.2; 08-JUN-2004 11:03:53; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;11886
6;-3554.2; 08-JUN-2004 11:05:30; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;11886
7;-3458.6; 08-JUN-2004 11:07:06; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11886
8;-3241.7; 08-JUN-2004 11:10:43; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11886
9;-3131.1; 08-JUN-2004 11:12:33; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;11886
10;-2872.4; 08-JUN-2004 11:16:52; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11886

```



```

11;-2735.8; 08-JUN-2004 11:19:09; Bright; 64.5; 144; 18Del Cyg ; 2.86; 11000;occ; 129; 0;11886
12;-2590.8; 08-JUN-2004 11:21:34; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11886
13;-2477.8; 08-JUN-2004 11:23:27; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11886
14;-2122.5; 08-JUN-2004 11:29:22; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;11886
15;-1942.9; 08-JUN-2004 11:32:21; Dark ; 232.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 464; 0;11886
16;-1636.1; 08-JUN-2004 11:37:28; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;11886
17;-1438.9; 08-JUN-2004 11:40:45; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;11886
18;-1330.7; 08-JUN-2004 11:42:34; Dark ; 113.5; 93; 53Bet Peg ; 2.52; 3100;occ; 227; 0;11886
19;-1117.6; 08-JUN-2004 11:46:07; Dark ; 60.5; 140; 88Gam Peg ; 2.83; 26000;occ; 121; 0;11886
20; -567.5; 08-JUN-2004 11:55:17; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;11886
21; -450.7; 08-JUN-2004 11:57:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11886
22; -176.1; 08-JUN-2004 12:01:48; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;11886
23; -88.9; 08-JUN-2004 12:03:16; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;11886
24; 29.9; 08-JUN-2004 12:05:14; Dark ; 61.5; 18; 24Alp PsA ; 1.17; 9700;occ; 123; 0;11887
25; 174.2; 08-JUN-2004 12:07:39; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;11887
26; 294.0; 08-JUN-2004 12:09:38; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;11887
27; 560.7; 08-JUN-2004 12:14:05; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11887
28; 727.6; 08-JUN-2004 12:16:52; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11887
29; 847.3; 08-JUN-2004 12:18:52; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;11887
30; 975.7; 08-JUN-2004 12:21:00; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;11887
31; 1079.8; 08-JUN-2004 12:22:44; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;11887
32; 1183.8; 08-JUN-2004 12:24:28; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;11887
33; 1277.5; 08-JUN-2004 12:26:02; Dark ; 64.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 128; 0;11887
34; 1397.8; 08-JUN-2004 12:28:02; Bright; 67.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 134; 0;11887
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040608_123122_000059022027_00310_11887_0925.N1
1;-4438.3; 08-JUN-2004 12:31:22; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;11887
2;-4329.7; 08-JUN-2004 12:33:11; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11887
3;-4201.8; 08-JUN-2004 12:35:18; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11887
4;-4023.8; 08-JUN-2004 12:38:16; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;11887
5;-3746.8; 08-JUN-2004 12:42:53; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;11887
6;-3652.0; 08-JUN-2004 12:44:28; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;11887
7;-3554.6; 08-JUN-2004 12:46:06; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;11887
8;-3458.5; 08-JUN-2004 12:47:42; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11887
9;-3242.0; 08-JUN-2004 12:51:18; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11887
10;-3130.2; 08-JUN-2004 12:53:10; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;11887
11;-2874.8; 08-JUN-2004 12:57:25; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11887
12;-2591.8; 08-JUN-2004 13:02:09; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11887
13;-2478.0; 08-JUN-2004 13:04:02; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11887
14;-2122.6; 08-JUN-2004 13:09:58; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;11887
15;-1946.6; 08-JUN-2004 13:12:54; Dark ; 232.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 464; 0;11887
16;-1634.3; 08-JUN-2004 13:18:06; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;11887
17;-1439.3; 08-JUN-2004 13:21:21; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;11887
18;-1330.0; 08-JUN-2004 13:23:10; Dark ; 115.5; 93; 53Bet Peg ; 2.52; 3100;occ; 231; 0;11887
19;-1116.9; 08-JUN-2004 13:26:43; Dark ; 63.5; 140; 88Gam Peg ; 2.83; 26000;occ; 127; 0;11887
20; -567.3; 08-JUN-2004 13:35:53; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;11887
21; -450.5; 08-JUN-2004 13:37:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11887
22; -177.7; 08-JUN-2004 13:42:23; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;11887
23; -90.4; 08-JUN-2004 13:43:50; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11887
24; 31.2; 08-JUN-2004 13:45:52; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;11888
25; 175.7; 08-JUN-2004 13:48:16; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;11888
26; 296.3; 08-JUN-2004 13:50:17; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11888
27; 561.4; 08-JUN-2004 13:54:42; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11888
28; 728.2; 08-JUN-2004 13:57:28; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;11888
29; 847.0; 08-JUN-2004 13:59:27; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11888
30; 975.5; 08-JUN-2004 14:01:36; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;11888
31; 1080.2; 08-JUN-2004 14:03:20; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11888
32; 1184.8; 08-JUN-2004 14:05:05; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;11888
33; 1278.0; 08-JUN-2004 14:06:38; Dark ; 63.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 126; 0;11888
34; 1398.5; 08-JUN-2004 14:08:39; Bright; 66.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 133; 0;11888
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040608_140902_000059582027_00311_11888_0926.N1
1;-4614.5; 08-JUN-2004 14:09:02; Bright; 67.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 134; 46;11888
2;-4435.9; 08-JUN-2004 14:12:00; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11888
3;-4329.6; 08-JUN-2004 14:13:47; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11888
4;-4201.8; 08-JUN-2004 14:15:54; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11888
5;-4021.9; 08-JUN-2004 14:18:54; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;11888
6;-3747.2; 08-JUN-2004 14:23:29; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11888
7;-3651.2; 08-JUN-2004 14:25:05; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;11888
8;-3554.8; 08-JUN-2004 14:26:41; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;11888

```

```

9;-3459.0; 08-JUN-2004 14:28:17; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;11888
10;-3241.4; 08-JUN-2004 14:31:55; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;11888
11;-3129.9; 08-JUN-2004 14:33:46; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;11888
12;-2873.0; 08-JUN-2004 14:38:03; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;11888
13;-2739.1; 08-JUN-2004 14:40:17; Bright; 65.0; 144; 18Del Cyg ; 2.86; 11000;occ; 130; 0;11888
14;-2590.8; 08-JUN-2004 14:42:45; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;11888
15;-2479.1; 08-JUN-2004 14:44:37; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;11888
16;-2122.9; 08-JUN-2004 14:50:33; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;11888
17;-1950.6; 08-JUN-2004 14:53:26; Dark ; 232.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 464; 0;11888
18;-1634.2; 08-JUN-2004 14:58:42; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;11888
19;-1438.5; 08-JUN-2004 15:01:58; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;11888
20;-1329.2; 08-JUN-2004 15:03:47; Dark ; 115.5; 93; 53Bet Peg ; 2.52; 3100;occ; 231; 0;11888
21;-1115.7; 08-JUN-2004 15:07:21; Dark ; 61.5; 140; 88Gam Peg ; 2.83; 26000;occ; 123; 0;11888
22;-565.4; 08-JUN-2004 15:16:31; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;11888
23;-450.2; 08-JUN-2004 15:18:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11888
24;-174.2; 08-JUN-2004 15:23:02; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;11888
25;-88.3; 08-JUN-2004 15:24:28; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11888
26; 32.9; 08-JUN-2004 15:26:29; Dark ; 70.5; 18; 24Alp PsA ; 1.17; 9700;occ; 141; 0;11889
27; 176.6; 08-JUN-2004 15:28:53; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;11889
28; 297.3; 08-JUN-2004 15:30:53; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;11889
29; 562.4; 08-JUN-2004 15:35:19; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11889
30; 728.1; 08-JUN-2004 15:38:04; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;11889
31; 847.3; 08-JUN-2004 15:40:04; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;11889
32; 976.4; 08-JUN-2004 15:42:13; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11889
33; 1080.8; 08-JUN-2004 15:43:57; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;11889
34; 1185.6; 08-JUN-2004 15:45:42; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11889
35; 1280.2; 08-JUN-2004 15:47:16; Dark ; 64.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 128; 0;11889
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040608_154805_000057992027_00312_11889_0927.N1
1;-4706.8; 08-JUN-2004 15:48:05; Dark ; 64.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 129; 98;11889
2;-4637.1; 08-JUN-2004 15:49:15; Bright; 67.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 134; 0;11889
3;-4435.6; 08-JUN-2004 15:52:37; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11889
4;-4328.9; 08-JUN-2004 15:54:23; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11889
5;-4201.4; 08-JUN-2004 15:56:31; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11889
6;-4021.3; 08-JUN-2004 15:59:31; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11889
7;-3747.0; 08-JUN-2004 16:04:05; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11889
8;-3650.7; 08-JUN-2004 16:05:42; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;11889
9;-3554.8; 08-JUN-2004 16:07:17; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;11889
10;-3458.1; 08-JUN-2004 16:08:54; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;11889
11;-3242.1; 08-JUN-2004 16:12:30; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;11889
12;-3129.6; 08-JUN-2004 16:14:23; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11889
13;-2872.4; 08-JUN-2004 16:18:40; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;11889
14;-2590.9; 08-JUN-2004 16:23:21; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;11889
15;-2479.8; 08-JUN-2004 16:25:12; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11889
16;-2122.9; 08-JUN-2004 16:31:09; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;11889
17;-1954.7; 08-JUN-2004 16:33:58; Dark ; 232.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 464; 0;11889
18;-1633.6; 08-JUN-2004 16:39:19; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;11889
19;-1437.9; 08-JUN-2004 16:42:34; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;11889
20;-1328.9; 08-JUN-2004 16:44:23; Dark ; 142.0; 93; 53Bet Peg ; 2.52; 3100;occ; 284; 0;11889
21;-1115.2; 08-JUN-2004 16:47:57; Dark ; 62.5; 140; 88Gam Peg ; 2.83; 26000;occ; 125; 0;11889
22;-564.6; 08-JUN-2004 16:57:08; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;11889
23;-450.1; 08-JUN-2004 16:59:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11889
24;-173.1; 08-JUN-2004 17:03:39; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;11889
25;-87.5; 08-JUN-2004 17:05:05; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;11889
26; 34.3; 08-JUN-2004 17:07:07; Dark ; 61.5; 18; 24Alp PsA ; 1.17; 9700;occ; 123; 0;11890
27; 177.5; 08-JUN-2004 17:09:30; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;11890
28; 298.3; 08-JUN-2004 17:11:31; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11890
29; 563.1; 08-JUN-2004 17:15:55; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11890
30; 728.3; 08-JUN-2004 17:18:40; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;11890
31; 847.5; 08-JUN-2004 17:20:40; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11890
32; 976.8; 08-JUN-2004 17:22:49; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11890
33; 1081.2; 08-JUN-2004 17:24:33; Dark ; 12.0; 40; The Sco ; 1.86; 7100;occ; 24; 0;11890
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040608_172433_000058292027_00313_11890_0928.N1
1;-4954.8; 08-JUN-2004 17:24:33; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11890
2;-4873.4; 08-JUN-2004 17:25:55; Dark ; 54.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 108; 0;11890
3;-4755.4; 08-JUN-2004 17:27:53; Dark ; 65.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 131; 0;11890
4;-4636.7; 08-JUN-2004 17:29:51; Bright; 66.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 133; 0;11890
5;-4435.5; 08-JUN-2004 17:33:13; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;11890
6;-4328.6; 08-JUN-2004 17:35:00; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;11890

```

```

7;-4201.3; 08-JUN-2004 17:37:07; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11890
8;-4021.8; 08-JUN-2004 17:40:06; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;11890
9;-3747.7; 08-JUN-2004 17:44:41; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;11890
10;-3650.5; 08-JUN-2004 17:46:18; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;11890
11;-3555.1; 08-JUN-2004 17:47:53; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;11890
12;-3458.4; 08-JUN-2004 17:49:30; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11890
13;-3240.8; 08-JUN-2004 17:53:07; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11890
14;-3129.7; 08-JUN-2004 17:54:59; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11890
15;-2873.0; 08-JUN-2004 17:59:15; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;11890
16;-2742.0; 08-JUN-2004 18:01:26; Bright; 65.0; 144; 18Del Cyg ; 2.86; 11000;occ; 130; 0;11890
17;-2591.3; 08-JUN-2004 18:03:57; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11890
18;-2481.0; 08-JUN-2004 18:05:47; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11890
19;-2123.2; 08-JUN-2004 18:11:45; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;11890
20;-1958.9; 08-JUN-2004 18:14:29; Dark ; 239.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 478; 0;11890
21;-1633.5; 08-JUN-2004 18:19:55; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;11890
22;-1438.1; 08-JUN-2004 18:23:10; Dark ; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;11890
23;-1328.1; 08-JUN-2004 18:25:00; Dark ; 138.5; 93; 53Bet Peg ; 2.52; 3100;occ; 277; 0;11890
24;-1114.8; 08-JUN-2004 18:28:33; Dark ; 63.0; 140; 88Gam Peg ; 2.83; 26000;occ; 126; 0;11890
25; -563.8; 08-JUN-2004 18:37:44; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;11890
26; -449.8; 08-JUN-2004 18:39:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11890
27; -87.2; 08-JUN-2004 18:45:41; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;11890
28; 35.8; 08-JUN-2004 18:47:44; Dark ; 73.5; 18; 24Alp PsA ; 1.17; 9700;occ; 147; 0;11891
29; 179.0; 08-JUN-2004 18:50:07; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;11891
30; 299.5; 08-JUN-2004 18:52:08; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11891
31; 564.1; 08-JUN-2004 18:56:32; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11891
32; 729.0; 08-JUN-2004 18:59:17; Dark ; 47.0; 43; Alp TrA ; 1.91; 4250;occ; 94; 0;11891
33; 848.1; 08-JUN-2004 19:01:16; Dark ; 27.5; 134; Bet TrA ; 2.81; 6600;occ; 55; 0;11891
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040608_002323_000012382027_00303_11880_0311.N1
1; 170.4; 08-JUN-2004 00:23:23; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 6;11880
2; 287.7; 08-JUN-2004 00:25:21; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11880
3; 556.0; 08-JUN-2004 00:29:49; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;11880
4; 725.7; 08-JUN-2004 00:32:39; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;11880
5; 845.8; 08-JUN-2004 00:34:39; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;11880
6; 972.5; 08-JUN-2004 00:36:45; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11880
7; 1077.0; 08-JUN-2004 00:38:30; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;11880
8; 1181.9; 08-JUN-2004 00:40:15; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;11880
9; 1277.6; 08-JUN-2004 00:41:50; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;11880
10; 1395.7; 08-JUN-2004 00:43:49; Bright; 14.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 28; 0;11880
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040608_004349_000060992027_00303_11880_0313.N1
1;-4640.2; 08-JUN-2004 00:43:49; Bright; 67.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 135; 0;11880
2;-4437.2; 08-JUN-2004 00:47:12; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;11880
3;-4330.4; 08-JUN-2004 00:48:58; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11880
4;-4202.2; 08-JUN-2004 00:51:07; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11880
5;-4022.4; 08-JUN-2004 00:54:06; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11880
6;-3744.9; 08-JUN-2004 00:58:44; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;11880
7;-3653.3; 08-JUN-2004 01:00:15; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;11880
8;-3552.1; 08-JUN-2004 01:01:57; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;11880
9;-3459.6; 08-JUN-2004 01:03:29; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11880
10;-3244.3; 08-JUN-2004 01:07:04; Bright; 52.0; 39; 85Eta UMa ; 1.85; 24000;occ; 104; 0;11880
11;-3133.2; 08-JUN-2004 01:08:56; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;11880
12;-2872.6; 08-JUN-2004 01:13:16; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11880
13;-2590.6; 08-JUN-2004 01:17:58; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11880
14;-2473.6; 08-JUN-2004 01:19:55; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11880
15;-2121.7; 08-JUN-2004 01:25:47; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;11880
16;-1919.4; 08-JUN-2004 01:29:09; Dark ; 225.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 450; 0;11880
17;-1634.3; 08-JUN-2004 01:33:54; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;11880
18;-1440.2; 08-JUN-2004 01:37:09; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;11880
19;-1335.4; 08-JUN-2004 01:38:53; Dark ; 132.0; 93; 53Bet Peg ; 2.52; 3100;occ; 264; 0;11880
20;-1122.1; 08-JUN-2004 01:42:27; Dark ; 64.0; 140; 88Gam Peg ; 2.83; 26000;occ; 128; 0;11880
21; -572.3; 08-JUN-2004 01:51:37; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;11880
22; -452.3; 08-JUN-2004 01:53:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11880
23; -179.6; 08-JUN-2004 01:58:09; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;11880
24; -92.4; 08-JUN-2004 01:59:36; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;11880
25; 21.0; 08-JUN-2004 02:01:30; Dark ; 78.0; 18; 24Alp PsA ; 1.17; 9700;occ; 156; 0;11881
26; 169.1; 08-JUN-2004 02:03:58; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;11881
27; 288.2; 08-JUN-2004 02:05:57; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11881
28; 556.8; 08-JUN-2004 02:10:26; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;11881
29; 725.8; 08-JUN-2004 02:13:15; Dark ; 44.5; 43; Alp TrA ; 1.91; 4250;occ; 89; 0;11881

```



```

30; 846.5; 08-JUN-2004 02:15:15; Dark ; 41.5; 134; Bet TrA ; 2.81; 6600;occ; 83; 0;11881
31; 971.2; 08-JUN-2004 02:17:20; Dark ; 44.5; 147; Alp Ara ; 2.88; 26000;occ; 89; 0;11881
32; 1077.7; 08-JUN-2004 02:19:07; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11881
33; 1182.3; 08-JUN-2004 02:20:51; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;11881
34; 1277.2; 08-JUN-2004 02:22:26; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;11881
35; 1396.1; 08-JUN-2004 02:24:25; Bright; 63.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 127; 0;11881
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040608_022528_000060402027_00304_11881_0314.N1
1;-4576.8; 08-JUN-2004 02:25:28; Bright; 64.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 128; 126;11881
2;-4437.1; 08-JUN-2004 02:27:48; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;11881
3;-4329.6; 08-JUN-2004 02:29:35; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11881
4;-4202.1; 08-JUN-2004 02:31:43; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;11881
5;-4022.3; 08-JUN-2004 02:34:42; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11881
6;-3745.5; 08-JUN-2004 02:39:19; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11881
7;-3653.3; 08-JUN-2004 02:40:51; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;11881
8;-3552.8; 08-JUN-2004 02:42:32; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;11881
9;-3459.9; 08-JUN-2004 02:44:05; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11881
10;-3243.5; 08-JUN-2004 02:47:41; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11881
11;-3132.2; 08-JUN-2004 02:49:32; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11881
12;-2873.3; 08-JUN-2004 02:53:51; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;11881
13;-2591.3; 08-JUN-2004 02:58:33; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;11881
14;-2474.7; 08-JUN-2004 03:00:30; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11881
15;-2121.9; 08-JUN-2004 03:06:23; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;11881
16;-1923.3; 08-JUN-2004 03:09:41; Dark ; 225.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 450; 0;11881
17;-1635.0; 08-JUN-2004 03:14:30; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;11881
18;-1440.7; 08-JUN-2004 03:17:44; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;11881
19;-1334.4; 08-JUN-2004 03:19:30; Dark ; 119.0; 93; 53Bet Peg ; 2.52; 3100;occ; 238; 0;11881
20;-1121.0; 08-JUN-2004 03:23:04; Dark ; 63.0; 140; 88Gam Peg ; 2.83; 26000;occ; 126; 0;11881
21;-572.0; 08-JUN-2004 03:32:13; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;11881
22;-452.0; 08-JUN-2004 03:34:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11881
23;-178.7; 08-JUN-2004 03:38:46; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;11881
24;-89.6; 08-JUN-2004 03:40:15; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;11881
25; 22.6; 08-JUN-2004 03:42:07; Dark ; 66.5; 18; 24Alp PsA ; 1.17; 9700;occ; 133; 0;11882
26; 167.7; 08-JUN-2004 03:44:32; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;11882
27; 289.2; 08-JUN-2004 03:46:34; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11882
28; 557.5; 08-JUN-2004 03:51:02; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11882
29; 726.7; 08-JUN-2004 03:53:51; Dark ; 44.5; 43; Alp TrA ; 1.91; 4250;occ; 89; 0;11882
30; 846.2; 08-JUN-2004 03:55:51; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11882
31; 974.0; 08-JUN-2004 03:57:59; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;11882
32; 1078.0; 08-JUN-2004 03:59:43; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;11882
33; 1182.8; 08-JUN-2004 04:01:27; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;11882
34; 1278.3; 08-JUN-2004 04:03:03; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;11882
35; 1396.3; 08-JUN-2004 04:05:01; Bright; 68.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 136; 0;11882
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040608_040825_000060792027_00305_11882_0315.N1
1;-4436.1; 08-JUN-2004 04:08:25; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11882
2;-4329.7; 08-JUN-2004 04:10:11; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;11882
3;-4202.1; 08-JUN-2004 04:12:19; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11882
4;-4021.4; 08-JUN-2004 04:15:19; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11882
5;-3745.6; 08-JUN-2004 04:19:55; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;11882
6;-3652.0; 08-JUN-2004 04:21:29; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;11882
7;-3552.7; 08-JUN-2004 04:23:08; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;11882
8;-3459.0; 08-JUN-2004 04:24:42; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11882
9;-3243.0; 08-JUN-2004 04:28:18; Bright; 35.0; 39; 85Eta UMa ; 1.85; 24000;occ; 70; 0;11882
10;-3131.3; 08-JUN-2004 04:30:09; Bright; 37.0; 55; 79Zet UMa ; 2.06; 10200;occ; 74; 0;11882
11;-2872.2; 08-JUN-2004 04:34:29; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11882
12;-2590.7; 08-JUN-2004 04:39:10; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;11882
13;-2475.9; 08-JUN-2004 04:41:05; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;11882
14;-2122.7; 08-JUN-2004 04:46:58; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;11882
15;-1927.0; 08-JUN-2004 04:50:14; Dark ; 225.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 450; 0;11882
16;-1634.8; 08-JUN-2004 04:55:06; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;11882
17;-1439.7; 08-JUN-2004 04:58:21; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;11882
18;-1333.8; 08-JUN-2004 05:00:07; Dark ; 140.0; 93; 53Bet Peg ; 2.52; 3100;occ; 280; 0;11882
19;-1120.7; 08-JUN-2004 05:03:40; Dark ; 61.5; 140; 88Gam Peg ; 2.83; 26000;occ; 123; 0;11882
20;-570.0; 08-JUN-2004 05:12:51; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;11882
21;-451.8; 08-JUN-2004 05:14:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11882
22;-178.3; 08-JUN-2004 05:19:22; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;11882
23;-89.0; 08-JUN-2004 05:20:52; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;11882
24; 23.6; 08-JUN-2004 05:22:44; Dark ; 65.5; 18; 24Alp PsA ; 1.17; 9700;occ; 131; 0;11883
25; 171.0; 08-JUN-2004 05:25:12; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;11883

```

26; 291.1; 08-JUN-2004 05:27:12; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11883
 27; 558.5; 08-JUN-2004 05:31:39; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11883
 28; 727.3; 08-JUN-2004 05:34:28; Dark ; 49.0; 43; Alp TrA ; 1.91; 4250;occ; 98; 0;11883
 29; 846.8; 08-JUN-2004 05:36:28; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11883
 30; 974.8; 08-JUN-2004 05:38:35; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11883
 31; 1078.7; 08-JUN-2004 05:40:19; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11883
 32; 1183.7; 08-JUN-2004 05:42:04; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;11883
 33; 1279.1; 08-JUN-2004 05:43:40; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;11883
 34; 1396.3; 08-JUN-2004 05:45:37; Bright; 69.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 139; 0;11883
 35; 1600.3; 08-JUN-2004 05:49:01; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;11883

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040608_185949_000062722027_00314_11891_0929.N1
 1;-5275.5; 08-JUN-2004 18:59:49; Dark ; 47.0; 43; Alp TrA ; 1.91; 4250;occ; 94; 63;11891
 2;-5187.8; 08-JUN-2004 19:01:16; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11891
 3;-5058.2; 08-JUN-2004 19:03:26; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11891
 4;-4954.1; 08-JUN-2004 19:05:10; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11891
 5;-4873.0; 08-JUN-2004 19:06:31; Dark ; 53.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 106; 0;11891
 6;-4754.2; 08-JUN-2004 19:08:30; Dark ; 61.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 122; 0;11891
 7;-4636.7; 08-JUN-2004 19:10:27; Bright; 66.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 133; 0;11891
 8;-4435.2; 08-JUN-2004 19:13:49; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;11891
 9;-4328.1; 08-JUN-2004 19:15:36; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;11891
 10;-4200.8; 08-JUN-2004 19:17:43; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11891
 11;-4020.5; 08-JUN-2004 19:20:44; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11891
 12;-3747.0; 08-JUN-2004 19:25:17; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11891
 13;-3649.8; 08-JUN-2004 19:26:54; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;11891
 14;-3555.0; 08-JUN-2004 19:28:29; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;11891
 15;-3457.0; 08-JUN-2004 19:30:07; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;11891
 16;-3240.3; 08-JUN-2004 19:33:44; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11891
 17;-3128.5; 08-JUN-2004 19:35:36; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11891
 18;-2871.6; 08-JUN-2004 19:39:53; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11891
 19;-2744.3; 08-JUN-2004 19:42:00; Bright; 66.5; 144; 18Del Cyg ; 2.86; 11000;occ; 133; 0;11891
 20;-2590.5; 08-JUN-2004 19:44:34; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11891
 21;-2481.1; 08-JUN-2004 19:46:23; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;11891
 22;-2122.6; 08-JUN-2004 19:52:22; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;11891
 23;-1962.8; 08-JUN-2004 19:55:01; Dark ; 239.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 478; 0;11891
 24;-1632.8; 08-JUN-2004 20:00:31; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;11891
 25;-1437.3; 08-JUN-2004 20:03:47; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;11891
 26;-1327.7; 08-JUN-2004 20:05:36; Dark ; 122.0; 93; 53Bet Peg ; 2.52; 3100;occ; 244; 0;11891
 27;-1114.5; 08-JUN-2004 20:09:10; Dark ; 66.0; 140; 88Gam Peg ; 2.83; 26000;occ; 132; 0;11891
 28;-562.6; 08-JUN-2004 20:18:22; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;11891
 29;-449.7; 08-JUN-2004 20:20:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11891
 30;-86.6; 08-JUN-2004 20:26:18; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;11891
 31; 37.1; 08-JUN-2004 20:28:21; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;11892
 32; 179.9; 08-JUN-2004 20:30:44; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;11892
 33; 300.5; 08-JUN-2004 20:32:45; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11892
 34; 564.6; 08-JUN-2004 20:37:09; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11892
 35; 729.1; 08-JUN-2004 20:39:53; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;11892
 36; 848.1; 08-JUN-2004 20:41:52; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11892
 37; 978.0; 08-JUN-2004 20:44:02; Dark ; 19.5; 147; Alp Ara ; 2.88; 26000;occ; 39; 0;11892

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040608_204223_000063722027_00315_11892_0930.N1
 1;-5156.7; 08-JUN-2004 20:42:23; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 62;11892
 2;-5057.8; 08-JUN-2004 20:44:02; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11892
 3;-4953.9; 08-JUN-2004 20:45:46; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11892
 4;-4872.5; 08-JUN-2004 20:47:08; Dark ; 53.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 107; 0;11892
 5;-4754.3; 08-JUN-2004 20:49:06; Dark ; 65.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 130; 0;11892
 6;-4636.8; 08-JUN-2004 20:51:03; Bright; 69.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 139; 0;11892
 7;-4434.6; 08-JUN-2004 20:54:25; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;11892
 8;-4328.0; 08-JUN-2004 20:56:12; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11892
 9;-4200.7; 08-JUN-2004 20:58:19; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11892
 10;-4020.4; 08-JUN-2004 21:01:20; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11892
 11;-3747.2; 08-JUN-2004 21:05:53; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11892
 12;-3650.1; 08-JUN-2004 21:07:30; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;11892
 13;-3555.3; 08-JUN-2004 21:09:05; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;11892
 14;-3456.5; 08-JUN-2004 21:10:44; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11892
 15;-3240.1; 08-JUN-2004 21:14:20; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11892
 16;-3127.8; 08-JUN-2004 21:16:12; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11892
 17;-2871.5; 08-JUN-2004 21:20:29; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11892
 18;-2745.3; 08-JUN-2004 21:22:35; Bright; 64.5; 144; 18Del Cyg ; 2.86; 11000;occ; 129; 0;11892
 19;-2590.4; 08-JUN-2004 21:25:10; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;11892

```

20;-2481.7; 08-JUN-2004 21:26:58; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;11892
21;-2122.6; 08-JUN-2004 21:32:57; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;11892
22;-1966.9; 08-JUN-2004 21:35:33; Dark ; 239.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 478; 0;11892
23;-1632.5; 08-JUN-2004 21:41:08; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;11892
24;-1436.9; 08-JUN-2004 21:44:23; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;11892
25;-1327.0; 08-JUN-2004 21:46:13; Dark ; 116.5; 93; 53Bet Peg ; 2.52; 3100;occ; 233; 0;11892
26;-1113.9; 08-JUN-2004 21:49:46; Dark ; 64.0; 140; 88Gam Peg ; 2.83; 26000;occ; 128; 0;11892
27; -562.2; 08-JUN-2004 21:58:58; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;11892
28; -449.4; 08-JUN-2004 22:00:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11892
29; -86.3; 08-JUN-2004 22:06:54; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;11892
30; 38.4; 08-JUN-2004 22:08:58; Dark ; 62.5; 18; 24Alp PsA ; 1.17; 9700;occ; 125; 0;11893
31; 180.6; 08-JUN-2004 22:11:21; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;11893
32; 301.2; 08-JUN-2004 22:13:21; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11893
33; 564.9; 08-JUN-2004 22:17:45; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11893
34; 729.1; 08-JUN-2004 22:20:29; Dark ; 50.5; 43; Alp TrA ; 1.91; 4250;occ; 101; 0;11893
35; 848.2; 08-JUN-2004 22:22:28; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11893
36; 978.2; 08-JUN-2004 22:24:38; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11893
37; 1082.1; 08-JUN-2004 22:26:22; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11893
38; 1163.6; 08-JUN-2004 22:27:44; Dark ; 52.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 105; 0;11893
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040609_065802_000061812027_00321_11898_0931.N1
1;-4433.7; 09-JUN-2004 06:58:02; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11898
2;-4327.6; 09-JUN-2004 06:59:48; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11898
3;-4200.5; 09-JUN-2004 07:01:55; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11898
4;-4019.7; 09-JUN-2004 07:04:56; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11898
5;-3748.2; 09-JUN-2004 07:09:27; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11898
6;-3648.5; 09-JUN-2004 07:11:07; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;11898
7;-3557.0; 09-JUN-2004 07:12:39; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;11898
8;-3455.2; 09-JUN-2004 07:14:20; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;11898
9;-3238.0; 09-JUN-2004 07:17:58; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11898
10;-3125.6; 09-JUN-2004 07:19:50; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11898
11;-2871.2; 09-JUN-2004 07:24:04; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11898
12;-2754.4; 09-JUN-2004 07:26:01; Bright; 64.0; 144; 18Del Cyg ; 2.86; 11000;occ; 128; 0;11898
13;-2590.3; 09-JUN-2004 07:28:45; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;11898
14;-2486.3; 09-JUN-2004 07:30:29; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;11898
15;-2123.8; 09-JUN-2004 07:36:32; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;11898
16;-1990.6; 09-JUN-2004 07:38:45; Dark ; 247.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 494; 0;11898
17;-1632.5; 09-JUN-2004 07:44:43; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;11898
18;-1435.8; 09-JUN-2004 07:48:00; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;11898
19;-1323.4; 09-JUN-2004 07:49:52; Dark ; 129.5; 93; 53Bet Peg ; 2.52; 3100;occ; 259; 0;11898
20;-1109.3; 09-JUN-2004 07:53:26; Dark ; 64.5; 140; 88Gam Peg ; 2.83; 26000;occ; 129; 0;11898
21; -557.0; 09-JUN-2004 08:02:39; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;11898
22; -447.8; 09-JUN-2004 08:04:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11898
23; -84.2; 09-JUN-2004 08:10:31; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;11898
24; 47.1; 09-JUN-2004 08:12:43; Dark ; 77.0; 18; 24Alp PsA ; 1.17; 9700;occ; 154; 0;11899
25; 185.9; 09-JUN-2004 08:15:02; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;11899
26; 306.4; 09-JUN-2004 08:17:02; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11899
27; 569.1; 09-JUN-2004 08:21:25; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11899
28; 730.5; 09-JUN-2004 08:24:06; Dark ; 47.0; 43; Alp TrA ; 1.91; 4250;occ; 94; 0;11899
29; 849.1; 09-JUN-2004 08:26:05; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11899
30; 980.6; 09-JUN-2004 08:28:16; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11899
31; 1084.4; 09-JUN-2004 08:30:00; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;11899
32; 1189.4; 09-JUN-2004 08:31:45; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;11899
33; 1283.3; 09-JUN-2004 08:33:19; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;11899
34; 1401.6; 09-JUN-2004 08:35:17; Bright; 67.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 135; 0;11899
35; 1602.3; 09-JUN-2004 08:38:38; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11899
36; 1708.2; 09-JUN-2004 08:40:24; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11899
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040609_084231_000058432027_00322_11899_0932.N1
1;-4200.5; 09-JUN-2004 08:42:31; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11899
2;-4019.7; 09-JUN-2004 08:45:32; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11899
3;-3748.4; 09-JUN-2004 08:50:03; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11899
4;-3648.2; 09-JUN-2004 08:51:43; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;11899
5;-3557.3; 09-JUN-2004 08:53:14; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;11899
6;-3455.1; 09-JUN-2004 08:54:56; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11899
7;-3237.8; 09-JUN-2004 08:58:34; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11899
8;-3125.5; 09-JUN-2004 09:00:26; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11899
9;-2871.5; 09-JUN-2004 09:04:40; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11899
10;-2755.3; 09-JUN-2004 09:06:36; Bright; 63.0; 144; 18Del Cyg ; 2.86; 11000;occ; 126; 0;11899
11;-2590.6; 09-JUN-2004 09:09:21; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11899

```



```

12;-2486.3; 09-JUN-2004 09:11:05; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11899
13;-2124.4; 09-JUN-2004 09:17:07; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;11899
14;-1994.7; 09-JUN-2004 09:19:17; Dark ; 247.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 494; 0;11899
15;-1632.4; 09-JUN-2004 09:25:19; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;11899
16;-1436.3; 09-JUN-2004 09:28:35; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;11899
17;-1322.2; 09-JUN-2004 09:30:29; Dark ; 137.0; 93; 53Bet Peg ; 2.52; 3100;occ; 274; 0;11899
18;-1108.5; 09-JUN-2004 09:34:03; Dark ; 64.5; 140; 88Gam Peg ; 2.83; 26000;occ; 129; 0;11899
19; -556.7; 09-JUN-2004 09:43:15; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;11899
20; -447.5; 09-JUN-2004 09:45:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11899
21; -84.3; 09-JUN-2004 09:51:07; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;11899
22; 48.5; 09-JUN-2004 09:53:20; Dark ; 64.0; 18; 24Alp PsA ; 1.17; 9700;occ; 128; 0;11900
23; 186.8; 09-JUN-2004 09:55:38; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;11900
24; 308.1; 09-JUN-2004 09:57:40; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11900
25; 570.0; 09-JUN-2004 10:02:02; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;11900
26; 730.4; 09-JUN-2004 10:04:42; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11900
27; 849.3; 09-JUN-2004 10:06:41; Dark ; 41.5; 134; Bet TrA ; 2.81; 6600;occ; 83; 0;11900
28; 980.6; 09-JUN-2004 10:08:52; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;11900
29; 1084.9; 09-JUN-2004 10:10:36; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11900
30; 1189.4; 09-JUN-2004 10:12:21; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;11900
31; 1285.9; 09-JUN-2004 10:13:57; Dark ; 61.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 123; 0;11900
32; 1402.3; 09-JUN-2004 10:15:54; Bright; 67.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 134; 0;11900
33; 1602.1; 09-JUN-2004 10:19:14; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11900
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040609_101946_000058662027_00323_11900_0933.N1
1;-4401.2; 09-JUN-2004 10:19:46; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 65;11900
2;-4327.9; 09-JUN-2004 10:21:00; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11900
3;-4200.8; 09-JUN-2004 10:23:07; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11900
4;-4019.6; 09-JUN-2004 10:26:08; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11900
5;-3846.5; 09-JUN-2004 10:29:01; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;11900
6;-3748.6; 09-JUN-2004 10:30:39; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11900
7;-3648.5; 09-JUN-2004 10:32:19; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;11900
8;-3557.8; 09-JUN-2004 10:33:50; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;11900
9;-3454.9; 09-JUN-2004 10:35:32; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;11900
10;-3237.4; 09-JUN-2004 10:39:10; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;11900
11;-3125.3; 09-JUN-2004 10:41:02; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11900
12;-2871.7; 09-JUN-2004 10:45:16; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11900
13;-2756.4; 09-JUN-2004 10:47:11; Bright; 64.0; 144; 18Del Cyg ; 2.86; 11000;occ; 128; 0;11900
14;-2590.9; 09-JUN-2004 10:49:57; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11900
15;-2487.6; 09-JUN-2004 10:51:40; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11900
16;-2124.6; 09-JUN-2004 10:57:43; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;11900
17;-1998.5; 09-JUN-2004 10:59:49; Dark ; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11900
18;-1632.1; 09-JUN-2004 11:05:55; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;11900
19;-1435.4; 09-JUN-2004 11:09:12; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;11900
20;-1321.0; 09-JUN-2004 11:11:06; Dark ; 123.5; 93; 53Bet Peg ; 2.52; 3100;occ; 247; 0;11900
21;-1107.4; 09-JUN-2004 11:14:40; Dark ; 61.5; 140; 88Gam Peg ; 2.83; 26000;occ; 123; 0;11900
22; -556.0; 09-JUN-2004 11:23:51; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;11900
23; -447.2; 09-JUN-2004 11:25:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11900
24; -84.0; 09-JUN-2004 11:31:43; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;11900
25; 187.7; 09-JUN-2004 11:36:15; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;11901
26; 308.4; 09-JUN-2004 11:38:16; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11901
27; 570.3; 09-JUN-2004 11:42:38; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11901
28; 730.5; 09-JUN-2004 11:45:18; Dark ; 45.5; 43; Alp TrA ; 1.91; 4250;occ; 91; 0;11901
29; 849.5; 09-JUN-2004 11:47:17; Dark ; 43.0; 134; Bet TrA ; 2.81; 6600;occ; 86; 0;11901
30; 980.1; 09-JUN-2004 11:49:27; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11901
31; 1084.9; 09-JUN-2004 11:51:12; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11901
32; 1189.3; 09-JUN-2004 11:52:57; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;11901
33; 1286.7; 09-JUN-2004 11:54:34; Dark ; 62.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 124; 0;11901
34; 1403.0; 09-JUN-2004 11:56:30; Bright; 62.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 125; 0;11901
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040609_115949_000059042027_00324_11901_0934.N1
1;-4434.2; 09-JUN-2004 11:59:49; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11901
2;-4328.6; 09-JUN-2004 12:01:35; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11901
3;-4201.1; 09-JUN-2004 12:03:42; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11901
4;-4020.0; 09-JUN-2004 12:06:43; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11901
5;-3846.3; 09-JUN-2004 12:09:37; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;11901
6;-3749.2; 09-JUN-2004 12:11:14; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;11901
7;-3649.3; 09-JUN-2004 12:12:54; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;11901
8;-3558.7; 09-JUN-2004 12:14:25; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;11901
9;-3455.3; 09-JUN-2004 12:16:08; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11901
10;-3236.9; 09-JUN-2004 12:19:46; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11901

```

```

11;-3127.7; 09-JUN-2004 12:21:36; Bright; 41.0; 55; 79Zet UMa ; 2.06; 10200;occ; 82; 0;11901
12;-2872.7; 09-JUN-2004 12:25:51; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11901
13;-2591.8; 09-JUN-2004 12:30:32; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11901
14;-2486.8; 09-JUN-2004 12:32:17; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;11901
15;-2124.8; 09-JUN-2004 12:38:18; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;11901
16;-2002.3; 09-JUN-2004 12:40:21; Dark ; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11901
17;-1632.2; 09-JUN-2004 12:46:31; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;11901
18;-1435.2; 09-JUN-2004 12:49:48; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;11901
19;-1320.0; 09-JUN-2004 12:51:43; Dark ; 125.5; 93; 53Bet Peg ; 2.52; 3100;occ; 251; 0;11901
20;-1106.5; 09-JUN-2004 12:55:17; Dark ; 63.5; 140; 88Gam Peg ; 2.83; 26000;occ; 127; 0;11901
21; -557.5; 09-JUN-2004 13:04:26; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;11901
22; -446.9; 09-JUN-2004 13:06:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11901
23; -84.7; 09-JUN-2004 13:12:19; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;11901
24; 189.1; 09-JUN-2004 13:16:52; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;11902
25; 309.4; 09-JUN-2004 13:18:53; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11902
26; 570.3; 09-JUN-2004 13:23:14; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11902
27; 730.3; 09-JUN-2004 13:25:54; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;11902
28; 849.6; 09-JUN-2004 13:27:53; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11902
29; 978.5; 09-JUN-2004 13:30:02; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;11902
30; 1084.8; 09-JUN-2004 13:31:48; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;11902
31; 1189.0; 09-JUN-2004 13:33:32; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;11902
32; 1286.9; 09-JUN-2004 13:35:10; Dark ; 62.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 124; 0;11902
33; 1403.1; 09-JUN-2004 13:37:06; Bright; 67.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 135; 0;11902
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040609_134025_000058672027_00325_11902_0935.N1
1;-4433.8; 09-JUN-2004 13:40:25; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;11902
2;-4330.5; 09-JUN-2004 13:42:09; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;11902
3;-4201.0; 09-JUN-2004 13:44:18; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11902
4;-4020.3; 09-JUN-2004 13:47:19; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11902
5;-3846.4; 09-JUN-2004 13:50:13; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;11902
6;-3749.8; 09-JUN-2004 13:51:49; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;11902
7;-3649.0; 09-JUN-2004 13:53:30; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;11902
8;-3559.2; 09-JUN-2004 13:55:00; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;11902
9;-3455.9; 09-JUN-2004 13:56:43; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11902
10;-3237.3; 09-JUN-2004 14:00:22; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11902
11;-3125.1; 09-JUN-2004 14:02:14; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;11902
12;-2872.8; 09-JUN-2004 14:06:26; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;11902
13;-2759.3; 09-JUN-2004 14:08:20; Bright; 63.0; 144; 18Del Cyg ; 2.86; 11000;occ; 126; 0;11902
14;-2592.0; 09-JUN-2004 14:11:07; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11902
15;-2488.1; 09-JUN-2004 14:12:51; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;11902
16;-2125.6; 09-JUN-2004 14:18:54; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;11902
17;-2006.4; 09-JUN-2004 14:20:53; Dark ; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11902
18;-1631.8; 09-JUN-2004 14:27:07; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;11902
19;-1434.9; 09-JUN-2004 14:30:24; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;11902
20;-1319.4; 09-JUN-2004 14:32:20; Dark ; 122.5; 93; 53Bet Peg ; 2.52; 3100;occ; 245; 0;11902
21;-1105.7; 09-JUN-2004 14:35:54; Dark ; 62.0; 140; 88Gam Peg ; 2.83; 26000;occ; 124; 0;11902
22; -554.9; 09-JUN-2004 14:45:04; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;11902
23; -446.6; 09-JUN-2004 14:46:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11902
24; -83.9; 09-JUN-2004 14:52:55; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;11902
25; 190.3; 09-JUN-2004 14:57:29; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;11903
26; 310.4; 09-JUN-2004 14:59:30; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11903
27; 570.4; 09-JUN-2004 15:03:50; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11903
28; 730.9; 09-JUN-2004 15:06:30; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;11903
29; 849.1; 09-JUN-2004 15:08:28; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11903
30; 978.9; 09-JUN-2004 15:10:38; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;11903
31; 1085.2; 09-JUN-2004 15:12:24; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11903
32; 1189.3; 09-JUN-2004 15:14:08; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;11903
33; 1287.9; 09-JUN-2004 15:15:47; Dark ; 60.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 120; 0;11903
34; 1403.5; 09-JUN-2004 15:17:43; Bright; 30.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 61; 0;11903
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040609_151743_000058322027_00326_11903_0936.N1
1;-4632.5; 09-JUN-2004 15:17:43; Bright; 65.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 130; 0;11903
2;-4433.8; 09-JUN-2004 15:21:01; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;11903
3;-4328.5; 09-JUN-2004 15:22:47; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;11903
4;-4200.7; 09-JUN-2004 15:24:55; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11903
5;-4020.4; 09-JUN-2004 15:27:55; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11903
6;-3846.9; 09-JUN-2004 15:30:48; Bright; 50.5; 59; 55Alp Oph ; 2.08; 8900;occ; 101; 0;11903
7;-3750.1; 09-JUN-2004 15:32:25; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;11903
8;-3650.7; 09-JUN-2004 15:34:05; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;11903
9;-3560.1; 09-JUN-2004 15:35:35; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;11903

```

```

10;-3455.6; 09-JUN-2004 15:37:20; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11903
11;-3236.6; 09-JUN-2004 15:40:59; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;11903
12;-3125.4; 09-JUN-2004 15:42:50; Bright; 36.5; 55; 79Zet UMa ; 2.06; 10200;occ; 73; 0;11903
13;-2872.8; 09-JUN-2004 15:47:02; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11903
14;-2760.7; 09-JUN-2004 15:48:54; Bright; 64.5; 144; 18Del Cyg ; 2.86; 11000;occ; 129; 0;11903
15;-2591.8; 09-JUN-2004 15:51:43; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11903
16;-2488.9; 09-JUN-2004 15:53:26; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11903
17;-2125.3; 09-JUN-2004 15:59:30; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;11903
18;-2010.5; 09-JUN-2004 16:01:25; Dark ; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11903
19;-1632.1; 09-JUN-2004 16:07:43; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;11903
20;-1435.1; 09-JUN-2004 16:11:00; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;11903
21;-1319.0; 09-JUN-2004 16:12:56; Dark ; 121.0; 93; 53Bet Peg ; 2.52; 3100;occ; 242; 0;11903
22;-1105.4; 09-JUN-2004 16:16:30; Dark ; 62.5; 140; 88Gam Peg ; 2.83; 26000;occ; 125; 0;11903
23;-555.8; 09-JUN-2004 16:25:39; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;11903
24;-446.4; 09-JUN-2004 16:27:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11903
25;-84.1; 09-JUN-2004 16:33:31; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11903
26; 190.9; 09-JUN-2004 16:38:06; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;11904
27; 311.9; 09-JUN-2004 16:40:07; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;11904
28; 571.7; 09-JUN-2004 16:44:27; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;11904
29; 731.0; 09-JUN-2004 16:47:06; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;11904
30; 849.8; 09-JUN-2004 16:49:05; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11904
31; 981.7; 09-JUN-2004 16:51:17; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11904
32; 1085.6; 09-JUN-2004 16:53:01; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11904
33; 1190.7; 09-JUN-2004 16:54:46; Dark ; 10.0; 25; 35Lam Sco ; 1.62; 28000;occ; 20; 0;11904
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040609_165342_000057952027_00327_11904_0937.N1
1;-4908.9; 09-JUN-2004 16:53:42; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 83;11904
2;-4845.3; 09-JUN-2004 16:54:46; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;11904
3;-4747.7; 09-JUN-2004 16:56:23; Dark ; 58.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 117; 0;11904
4;-4632.5; 09-JUN-2004 16:58:19; Bright; 65.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 131; 0;11904
5;-4433.9; 09-JUN-2004 17:01:37; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;11904
6;-4327.5; 09-JUN-2004 17:03:24; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11904
7;-4200.4; 09-JUN-2004 17:05:31; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11904
8;-4019.9; 09-JUN-2004 17:08:31; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11904
9;-3847.8; 09-JUN-2004 17:11:23; Bright; 51.5; 59; 55Alp Oph ; 2.08; 8900;occ; 103; 0;11904
10;-3749.6; 09-JUN-2004 17:13:02; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;11904
11;-3648.0; 09-JUN-2004 17:14:43; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;11904
12;-3559.4; 09-JUN-2004 17:16:12; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;11904
13;-3454.9; 09-JUN-2004 17:17:56; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11904
14;-3237.4; 09-JUN-2004 17:21:34; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;11904
15;-3124.9; 09-JUN-2004 17:23:26; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11904
16;-2874.5; 09-JUN-2004 17:27:37; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;11904
17;-2762.2; 09-JUN-2004 17:29:29; Bright; 64.0; 144; 18Del Cyg ; 2.86; 11000;occ; 128; 0;11904
18;-2590.9; 09-JUN-2004 17:32:20; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11904
19;-2489.1; 09-JUN-2004 17:34:02; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;11904
20;-2125.5; 09-JUN-2004 17:40:06; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;11904
21;-2014.6; 09-JUN-2004 17:41:57; Dark ; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11904
22;-1632.1; 09-JUN-2004 17:48:19; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;11904
23;-1434.8; 09-JUN-2004 17:51:36; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;11904
24;-1318.6; 09-JUN-2004 17:53:33; Dark ; 149.5; 93; 53Bet Peg ; 2.52; 3100;occ; 299; 0;11904
25;-1105.2; 09-JUN-2004 17:57:06; Dark ; 68.0; 140; 88Gam Peg ; 2.83; 26000;occ; 136; 0;11904
26;-552.6; 09-JUN-2004 18:06:19; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;11904
27;-446.2; 09-JUN-2004 18:08:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11904
28;-82.6; 09-JUN-2004 18:14:09; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;11904
29; 312.9; 09-JUN-2004 18:20:44; Dark ; 57.5; 31; Alp Gru ; 1.73; 15200;occ; 115; 0;11905
30; 573.3; 09-JUN-2004 18:25:05; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;11905
31; 731.2; 09-JUN-2004 18:27:42; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;11905
32; 849.6; 09-JUN-2004 18:29:41; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;11905
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040609_001114_000061652027_00317_11894_0317.N1
1;-4697.9; 09-JUN-2004 00:11:14; Dark ; 63.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 127; 111;11894
2;-4635.5; 09-JUN-2004 00:12:16; Bright; 67.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 135; 0;11894
3;-4435.1; 09-JUN-2004 00:15:37; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;11894
4;-4328.2; 09-JUN-2004 00:17:24; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11894
5;-4201.1; 09-JUN-2004 00:19:31; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11894
6;-4020.9; 09-JUN-2004 00:22:31; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11894
7;-3748.1; 09-JUN-2004 00:27:04; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;11894
8;-3650.7; 09-JUN-2004 00:28:41; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;11894
9;-3556.4; 09-JUN-2004 00:30:15; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;11894
10;-3456.7; 09-JUN-2004 00:31:55; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11894

```



```

11;-3240.0; 09-JUN-2004 00:35:32; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11894
12;-3127.4; 09-JUN-2004 00:37:24; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11894
13;-2871.7; 09-JUN-2004 00:41:40; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11894
14;-2748.3; 09-JUN-2004 00:43:43; Bright; 62.5; 144; 18Del Cyg ; 2.86; 11000;occ; 125; 0;11894
15;-2590.5; 09-JUN-2004 00:46:21; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;11894
16;-2483.6; 09-JUN-2004 00:48:08; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;11894
17;-2123.1; 09-JUN-2004 00:54:09; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;11894
18;-1974.8; 09-JUN-2004 00:56:37; Dark ; 239.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 478; 0;11894
19;-1632.8; 09-JUN-2004 01:02:19; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;11894
20;-1436.6; 09-JUN-2004 01:05:35; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;11894
21;-1325.6; 09-JUN-2004 01:07:26; Dark ; 121.0; 93; 53Bet Peg ; 2.52; 3100;occ; 242; 0;11894
22;-1112.3; 09-JUN-2004 01:10:59; Dark ; 62.0; 140; 88Gam Peg ; 2.83; 26000;occ; 124; 0;11894
23; -561.0; 09-JUN-2004 01:20:11; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;11894
24; -448.8; 09-JUN-2004 01:22:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11894
25; -86.1; 09-JUN-2004 01:28:06; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;11894
26; 41.9; 09-JUN-2004 01:30:14; Dark ; 64.5; 18; 24Alp PsA ; 1.17; 9700;occ; 129; 0;11895
27; 181.5; 09-JUN-2004 01:32:33; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;11895
28; 302.8; 09-JUN-2004 01:34:35; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11895
29; 565.3; 09-JUN-2004 01:38:57; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;11895
30; 729.0; 09-JUN-2004 01:41:41; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;11895
31; 848.3; 09-JUN-2004 01:43:40; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;11895
32; 978.0; 09-JUN-2004 01:45:50; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11895
33; 1082.6; 09-JUN-2004 01:47:34; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11895
34; 1186.5; 09-JUN-2004 01:49:18; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;11895
35; 1281.6; 09-JUN-2004 01:50:53; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;11895
36; 1400.7; 09-JUN-2004 01:52:52; Bright; 67.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 134; 0;11895
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040609_015348_000061832027_00318_11895_0318.N1
1;-4579.7; 09-JUN-2004 01:53:48; Bright; 67.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 135; 111;11895
2;-4435.0; 09-JUN-2004 01:56:13; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;11895
3;-4328.6; 09-JUN-2004 01:57:59; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11895
4;-4201.0; 09-JUN-2004 02:00:07; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11895
5;-4021.4; 09-JUN-2004 02:03:06; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11895
6;-3748.6; 09-JUN-2004 02:07:39; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;11895
7;-3652.3; 09-JUN-2004 02:09:15; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;11895
8;-3557.0; 09-JUN-2004 02:10:51; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;11895
9;-3457.3; 09-JUN-2004 02:12:30; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;11895
10;-3239.2; 09-JUN-2004 02:16:08; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11895
11;-3128.1; 09-JUN-2004 02:18:00; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11895
12;-2872.3; 09-JUN-2004 02:22:15; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11895
13;-2749.3; 09-JUN-2004 02:24:18; Bright; 63.5; 144; 18Del Cyg ; 2.86; 11000;occ; 127; 0;11895
14;-2590.9; 09-JUN-2004 02:26:57; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;11895
15;-2483.7; 09-JUN-2004 02:28:44; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11895
16;-2123.6; 09-JUN-2004 02:34:44; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;11895
17;-1978.6; 09-JUN-2004 02:37:09; Dark ; 247.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 494; 0;11895
18;-1633.0; 09-JUN-2004 02:42:55; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;11895
19;-1436.7; 09-JUN-2004 02:46:11; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;11895
20;-1324.9; 09-JUN-2004 02:48:03; Dark ; 136.0; 93; 53Bet Peg ; 2.52; 3100;occ; 272; 0;11895
21;-1111.6; 09-JUN-2004 02:51:36; Dark ; 66.0; 140; 88Gam Peg ; 2.83; 26000;occ; 132; 0;11895
22; -560.1; 09-JUN-2004 03:00:48; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;11895
23; -448.6; 09-JUN-2004 03:02:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11895
24; -85.4; 09-JUN-2004 03:08:42; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;11895
25; 42.9; 09-JUN-2004 03:10:51; Dark ; 66.5; 18; 24Alp PsA ; 1.17; 9700;occ; 133; 0;11896
26; 183.0; 09-JUN-2004 03:13:11; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;11896
27; 303.9; 09-JUN-2004 03:15:12; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11896
28; 566.6; 09-JUN-2004 03:19:34; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11896
29; 729.2; 09-JUN-2004 03:22:17; Dark ; 43.5; 43; Alp TrA ; 1.91; 4250;occ; 87; 0;11896
30; 848.5; 09-JUN-2004 03:24:16; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11896
31; 979.0; 09-JUN-2004 03:26:27; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11896
32; 1083.0; 09-JUN-2004 03:28:11; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11896
33; 1187.6; 09-JUN-2004 03:29:55; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11896
34; 1282.2; 09-JUN-2004 03:31:30; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;11896
35; 1401.1; 09-JUN-2004 03:33:29; Bright; 66.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 133; 0;11896
36; 1601.5; 09-JUN-2004 03:36:49; Bright; 3.0; 86; 35Eta Oph ; 2.43; 10200;occ; 6; 0;11896
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040609_033649_000058992027_00319_11896_0319.N1
1;-4434.5; 09-JUN-2004 03:36:49; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;11896
2;-4327.9; 09-JUN-2004 03:38:36; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11896
3;-4200.7; 09-JUN-2004 03:40:43; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11896
4;-4020.8; 09-JUN-2004 03:43:43; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11896

```

```

5;-3748.1; 09-JUN-2004 03:48:16; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11896
6;-3649.7; 09-JUN-2004 03:49:54; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;11896
7;-3557.0; 09-JUN-2004 03:51:27; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;11896
8;-3456.3; 09-JUN-2004 03:53:07; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11896
9;-3238.6; 09-JUN-2004 03:56:45; Bright; 35.5; 39; 85Eta UMa ; 1.85; 24000;occ; 71; 0;11896
10;-3126.8; 09-JUN-2004 03:58:37; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11896
11;-2871.6; 09-JUN-2004 04:02:52; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;11896
12;-2751.2; 09-JUN-2004 04:04:52; Bright; 66.0; 144; 18Del Cyg ; 2.86; 11000;occ; 132; 0;11896
13;-2590.7; 09-JUN-2004 04:07:33; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11896
14;-2484.3; 09-JUN-2004 04:09:19; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;11896
15;-2123.7; 09-JUN-2004 04:15:20; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;11896
16;-1982.7; 09-JUN-2004 04:17:41; Dark ; 247.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 494; 0;11896
17;-1633.0; 09-JUN-2004 04:23:31; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;11896
18;-1436.5; 09-JUN-2004 04:26:47; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;11896
19;-1324.2; 09-JUN-2004 04:28:39; Dark ; 130.5; 93; 53Bet Peg ; 2.52; 3100;occ; 261; 0;11896
20;-1110.8; 09-JUN-2004 04:32:13; Dark ; 65.0; 140; 88Gam Peg ; 2.83; 26000;occ; 130; 0;11896
21;-558.9; 09-JUN-2004 04:41:25; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;11896
22;-448.4; 09-JUN-2004 04:43:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11896
23;-84.9; 09-JUN-2004 04:49:19; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;11896
24; 44.4; 09-JUN-2004 04:51:28; Dark ; 65.5; 18; 24Alp PsA ; 1.17; 9700;occ; 131; 0;11897
25; 184.0; 09-JUN-2004 04:53:48; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;11897
26; 304.4; 09-JUN-2004 04:55:48; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;11897
27; 567.6; 09-JUN-2004 05:00:11; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11897
28; 729.9; 09-JUN-2004 05:02:54; Dark ; 49.0; 43; Alp TrA ; 1.91; 4250;occ; 98; 0;11897
29; 848.7; 09-JUN-2004 05:04:52; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11897
30; 979.6; 09-JUN-2004 05:07:03; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;11897
31; 1083.3; 09-JUN-2004 05:08:47; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11897
32; 1188.3; 09-JUN-2004 05:10:32; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;11897
33; 1282.9; 09-JUN-2004 05:12:07; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;11897
34; 1401.0; 09-JUN-2004 05:14:05; Bright; 65.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 130; 0;11897
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040609_051726_000060632027_00320_11897_0320.N1
1;-4434.1; 09-JUN-2004 05:17:26; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11897
2;-4328.1; 09-JUN-2004 05:19:12; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11897
3;-4200.7; 09-JUN-2004 05:21:19; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11897
4;-4019.9; 09-JUN-2004 05:24:20; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11897
5;-3748.2; 09-JUN-2004 05:28:52; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;11897
6;-3649.2; 09-JUN-2004 05:30:31; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;11897
7;-3556.8; 09-JUN-2004 05:32:03; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;11897
8;-3455.6; 09-JUN-2004 05:33:44; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;11897
9;-3238.4; 09-JUN-2004 05:37:21; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;11897
10;-3126.2; 09-JUN-2004 05:39:14; Bright; 36.5; 55; 79Zet UMa ; 2.06; 10200;occ; 73; 0;11897
11;-2871.4; 09-JUN-2004 05:43:28; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;11897
12;-2752.7; 09-JUN-2004 05:45:27; Bright; 65.0; 144; 18Del Cyg ; 2.86; 11000;occ; 130; 0;11897
13;-2590.5; 09-JUN-2004 05:48:09; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11897
14;-2485.6; 09-JUN-2004 05:49:54; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;11897
15;-2123.9; 09-JUN-2004 05:55:56; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;11897
16;-1986.6; 09-JUN-2004 05:58:13; Dark ; 247.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 494; 0;11897
17;-1632.6; 09-JUN-2004 06:04:07; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;11897
18;-1436.0; 09-JUN-2004 06:07:24; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;11897
19;-1323.8; 09-JUN-2004 06:09:16; Dark ; 125.5; 93; 53Bet Peg ; 2.52; 3100;occ; 251; 0;11897
20;-1110.1; 09-JUN-2004 06:12:50; Dark ; 62.5; 140; 88Gam Peg ; 2.83; 26000;occ; 125; 0;11897
21;-557.8; 09-JUN-2004 06:22:02; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;11897
22;-448.1; 09-JUN-2004 06:23:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11897
23;-84.5; 09-JUN-2004 06:29:55; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;11897
24; 45.9; 09-JUN-2004 06:32:06; Dark ; 64.0; 18; 24Alp PsA ; 1.17; 9700;occ; 128; 0;11898
25; 185.3; 09-JUN-2004 06:34:25; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;11898
26; 305.7; 09-JUN-2004 06:36:25; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11898
27; 568.7; 09-JUN-2004 06:40:48; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11898
28; 730.3; 09-JUN-2004 06:43:30; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;11898
29; 849.0; 09-JUN-2004 06:45:29; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11898
30; 980.4; 09-JUN-2004 06:47:40; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11898
31; 1084.0; 09-JUN-2004 06:49:24; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;11898
32; 1189.0; 09-JUN-2004 06:51:09; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;11898
33; 1283.3; 09-JUN-2004 06:52:43; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;11898
34; 1401.6; 09-JUN-2004 06:54:41; Bright; 65.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 130; 0;11898
35; 1602.2; 09-JUN-2004 06:58:02; Bright; 28.0; 86; 35Eta Oph ; 2.43; 10200;occ; 56; 0;11898
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040609_182941_000060742027_00328_11905_0938.N1
1;-5186.3; 09-JUN-2004 18:29:41; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11905

```

2;	-5053.9;	09-JUN-2004	18:31:53;	Dark	;	40.5;	147;	Alp Ara	;	2.88;	26000;occ;	81;	0;	11905
3;	-4950.1;	09-JUN-2004	18:33:37;	Dark	;	47.5;	40;	The Sco	;	1.86;	7100;occ;	95;	0;	11905
4;	-4844.8;	09-JUN-2004	18:35:22;	Dark	;	44.5;	25;	35Lam Sco	;	1.62;	28000;occ;	89;	0;	11905
5;	-4747.2;	09-JUN-2004	18:37:00;	Dark	;	60.5;	57;	34Sig Sgr	;	2.07;	26000;occ;	121;	0;	11905
6;	-4631.5;	09-JUN-2004	18:38:56;	Bright;		63.5;	155;	41Pi Sgr	;	2.90;	6600;occ;	127;	0;	11905
7;	-4433.8;	09-JUN-2004	18:42:13;	Bright;		43.5;	86;	35Eta Oph	;	2.43;	10200;occ;	87;	0;	11905
8;	-4327.5;	09-JUN-2004	18:44:00;	Bright;		39.5;	98;	13Zet Oph	;	2.57;	30000;occ;	79;	0;	11905
9;	-4200.2;	09-JUN-2004	18:46:07;	Bright;		38.0;	120;	1Del Oph	;	2.73;	3200;occ;	76;	0;	11905
10;	-4019.5;	09-JUN-2004	18:49:08;	Bright;		36.5;	102;	24Alp Ser	;	2.60;	4250;occ;	73;	0;	11905
11;	-3848.1;	09-JUN-2004	18:51:59;	Bright;		49.0;	59;	55Alp Oph	;	2.08;	8900;occ;	98;	0;	11905
12;	-3749.8;	09-JUN-2004	18:53:37;	Bright;		41.0;	127;	27Bet Her	;	2.78;	4700;occ;	82;	0;	11905
13;	-3647.8;	09-JUN-2004	18:55:19;	Bright;		39.5;	83;		;	2.38;	11000;occ;	79;	0;	11905
14;	-3559.3;	09-JUN-2004	18:56:48;	Bright;		42.5;	133;	40Zet Her	;	2.81;	6000;occ;	85;	0;	11905
15;	-3454.3;	09-JUN-2004	18:58:33;	Bright;		37.0;	180;	27Gam Boo	;	3.04;	8000;occ;	74;	0;	11905
16;	-3236.0;	09-JUN-2004	19:02:11;	Bright;		39.0;	39;	85Eta UMa	;	1.85;	24000;occ;	78;	0;	11905
17;	-3124.2;	09-JUN-2004	19:04:03;	Bright;		40.0;	55;	79Zet UMa	;	2.06;	10200;occ;	80;	0;	11905
18;	-2872.6;	09-JUN-2004	19:08:15;	Bright;		36.5;	60;	7Bet UMi	;	2.08;	3950;occ;	73;	0;	11905
19;	-2764.0;	09-JUN-2004	19:10:03;	Bright;		64.5;	144;	18Del Cyg	;	2.86;	11000;occ;	129;	0;	11905
20;	-2590.6;	09-JUN-2004	19:12:57;	Bright;		37.0;	49;	1Alp UMi	;	1.99;	6300;occ;	74;	0;	11905
21;	-2490.7;	09-JUN-2004	19:14:36;	Bright;		49.0;	89;	5Alp Cep	;	2.45;	8000;occ;	98;	0;	11905
22;	-2018.7;	09-JUN-2004	19:22:28;	Dark	;	255.0;	92;	53Eps Cyg	;	2.50;	4500;occ;	510;	0;	11905
23;	-1632.0;	09-JUN-2004	19:28:55;	Dark	;	62.0;	53;	43Bet And	;	2.05;	3300;occ;	124;	0;	11905
24;	-1435.1;	09-JUN-2004	19:32:12;	Dark	;	46.0;	50;	13Alp Ari	;	2.01;	4250;occ;	92;	0;	11905
25;	-1317.6;	09-JUN-2004	19:34:10;	Dark	;	133.0;	93;	53Bet Peg	;	2.52;	3100;occ;	266;	0;	11905
26;	-1104.0;	09-JUN-2004	19:37:43;	Dark	;	66.5;	140;	88Gam Peg	;	2.83;	26000;occ;	133;	0;	11905
27;	-551.7;	09-JUN-2004	19:46:55;	Dark	;	59.5;	52;	16Bet Cet	;	2.04;	4500;occ;	119;	0;	11905
28;	-445.9;	09-JUN-2004	19:48:41;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	11905
29;	-82.6;	09-JUN-2004	19:54:45;	Dark	;	47.0;	9;	Alp Eri	;	0.45;	24000;occ;	94;	0;	11905
30;	58.2;	09-JUN-2004	19:57:05;	Dark	;	63.0;	18;	24Alp PsA	;	1.17;	9700;occ;	126;	0;	11906
31;	314.1;	09-JUN-2004	20:01:21;	Dark	;	50.0;	31;	Alp Gru	;	1.73;	15200;occ;	100;	0;	11906
32;	573.9;	09-JUN-2004	20:05:41;	Dark	;	45.5;	45;	Alp Pav	;	1.94;	26000;occ;	91;	0;	11906
33;	731.7;	09-JUN-2004	20:08:19;	Dark	;	48.5;	43;	Alp TrA	;	1.91;	4250;occ;	97;	0;	11906
34;	849.8;	09-JUN-2004	20:10:17;	Dark	;	38.5;	134;	Bet TrA	;	2.81;	6600;occ;	77;	0;	11906
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040609_201027_000060622027_00329_11906_0939.N1														
1;	-5176.1;	09-JUN-2004	20:10:27;	Dark	;	39.0;	134;	Bet TrA	;	2.81;	6600;occ;	78;	20;	11906
2;	-5053.0;	09-JUN-2004	20:12:30;	Dark	;	40.5;	147;	Alp Ara	;	2.88;	26000;occ;	81;	0;	11906
3;	-4949.3;	09-JUN-2004	20:14:14;	Dark	;	46.0;	40;	The Sco	;	1.86;	7100;occ;	92;	0;	11906
4;	-4844.3;	09-JUN-2004	20:15:59;	Dark	;	49.0;	25;	35Lam Sco	;	1.62;	28000;occ;	98;	0;	11906
5;	-4746.9;	09-JUN-2004	20:17:36;	Dark	;	60.0;	57;	34Sig Sgr	;	2.07;	26000;occ;	120;	0;	11906
6;	-4631.5;	09-JUN-2004	20:19:32;	Bright;		65.0;	155;	41Pi Sgr	;	2.90;	6600;occ;	130;	0;	11906
7;	-4433.3;	09-JUN-2004	20:22:50;	Bright;		42.5;	86;	35Eta Oph	;	2.43;	10200;occ;	85;	0;	11906
8;	-4326.9;	09-JUN-2004	20:24:36;	Bright;		39.5;	98;	13Zet Oph	;	2.57;	30000;occ;	79;	0;	11906
9;	-4199.9;	09-JUN-2004	20:26:43;	Bright;		38.0;	120;	1Del Oph	;	2.73;	3200;occ;	76;	0;	11906
10;	-4019.2;	09-JUN-2004	20:29:44;	Bright;		36.0;	102;	24Alp Ser	;	2.60;	4250;occ;	72;	0;	11906
11;	-3848.2;	09-JUN-2004	20:32:35;	Bright;		50.0;	59;	55Alp Oph	;	2.08;	8900;occ;	100;	0;	11906
12;	-3749.9;	09-JUN-2004	20:34:13;	Bright;		56.0;	127;	27Bet Her	;	2.78;	4700;occ;	112;	0;	11906
13;	-3646.9;	09-JUN-2004	20:35:56;	Bright;		37.0;	83;		;	2.38;	11000;occ;	74;	0;	11906
14;	-3559.4;	09-JUN-2004	20:37:24;	Bright;		41.0;	133;	40Zet Her	;	2.81;	6000;occ;	82;	0;	11906
15;	-3453.7;	09-JUN-2004	20:39:09;	Bright;		36.0;	180;	27Gam Boo	;	3.04;	8000;occ;	72;	0;	11906
16;	-3235.6;	09-JUN-2004	20:42:47;	Bright;		38.5;	39;	85Eta UMa	;	1.85;	24000;occ;	77;	0;	11906
17;	-3124.3;	09-JUN-2004	20:44:39;	Bright;		40.0;	55;	79Zet UMa	;	2.06;	10200;occ;	80;	0;	11906
18;	-2872.0;	09-JUN-2004	20:48:51;	Bright;		40.5;	60;	7Bet UMi	;	2.08;	3950;occ;	81;	0;	11906
19;	-2765.5;	09-JUN-2004	20:50:38;	Bright;		63.0;	144;	18Del Cyg	;	2.86;	11000;occ;	126;	0;	11906
20;	-2590.4;	09-JUN-2004	20:53:33;	Bright;		37.5;	49;	1Alp UMi	;	1.99;	6300;occ;	75;	0;	11906
21;	-2490.7;	09-JUN-2004	20:55:12;	Bright;		47.0;	89;	5Alp Cep	;	2.45;	8000;occ;	94;	0;	11906
22;	-2022.6;	09-JUN-2004	21:03:00;	Dark	;	255.0;	92;	53Eps Cyg	;	2.50;	4500;occ;	510;	0;	11906
23;	-1632.2;	09-JUN-2004	21:09:31;	Dark	;	54.5;	53;	43Bet And	;	2.05;	3300;occ;	109;	0;	11906
24;	-1434.8;	09-JUN-2004	21:12:48;	Dark	;	48.5;	50;	13Alp Ari	;	2.01;	4250;occ;	97;	0;	11906
25;	-1317.1;	09-JUN-2004	21:14:46;	Dark	;	132.0;	93;	53Bet Peg	;	2.52;	3100;occ;	264;	0;	11906
26;	-1103.9;	09-JUN-2004	21:18:19;	Dark	;	65.5;	140;	88Gam Peg	;	2.83;	26000;occ;	131;	0;	11906
27;	-550.5;	09-JUN-2004	21:27:33;	Dark	;	53.0;	52;	16Bet Cet	;	2.04;	4500;occ;	106;	0;	11906
28;	-445.7;	09-JUN-2004	21:29:17;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	11906
29;	-82.3;	09-JUN-2004	21:35:21;	Dark	;	47.5;	9;	Alp Eri	;	0.45;	24000;occ;	95;	0;	11906
30;	59.7;	09-JUN-2004	21:37:43;	Dark	;	64.0;	18;	24Alp PsA	;	1.17;	9700;occ;	128;	0;	11907
31;	315.1;	09-JUN-2004	21:41:58;	Dark	;	51.0;	31;	Alp Gru	;	1.73;	15200;occ;	102;	0;	11907
32;	574.7;	09-JUN-2004	21:46:18;	Dark	;	42.0;	45;	Alp Pav	;	1.94;	26000;occ;	84;	0;	11907
33;	731.6;	09-JUN-2004	21:48:55;	Dark	;	39.0;	43;	Alp TrA	;	1.91;	4250;occ;	78;	0;	11907
34;	850.3;	09-JUN-2004	21:50:53;	Dark	;	37.0;	134;	Bet TrA	;	2.81;	6600;occ;	74;	0;	11907

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040610_062649_000061572027_00335_11912_0940.N1

1;-4409.8; 10-JUN-2004 06:26:49; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 45;11912
 2;-4326.4; 10-JUN-2004 06:28:12; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11912
 3;-4199.8; 10-JUN-2004 06:30:19; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11912
 4;-4019.0; 10-JUN-2004 06:33:20; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11912
 5;-3850.8; 10-JUN-2004 06:36:08; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;11912
 6;-3751.2; 10-JUN-2004 06:37:47; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;11912
 7;-3452.9; 10-JUN-2004 06:42:46; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11912
 8;-3233.4; 10-JUN-2004 06:46:25; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11912
 9;-3136.9; 10-JUN-2004 06:48:02; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;11912
 10;-2871.5; 10-JUN-2004 06:52:27; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11912
 11;-2774.7; 10-JUN-2004 06:54:04; Bright; 60.5; 144; 18Del Cyg ; 2.86; 11000;occ; 121; 0;11912
 12;-2590.5; 10-JUN-2004 06:57:08; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;11912
 13;-2494.8; 10-JUN-2004 06:58:44; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;11912
 14;-2046.6; 10-JUN-2004 07:06:12; Dark ; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11912
 15;-1631.2; 10-JUN-2004 07:13:07; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;11912
 16;-1433.0; 10-JUN-2004 07:16:26; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;11912
 17;-1312.5; 10-JUN-2004 07:18:26; Dark ; 134.0; 93; 53Bet Peg ; 2.52; 3100;occ; 268; 0;11912
 18;-1098.6; 10-JUN-2004 07:22:00; Dark ; 65.5; 140; 88Gam Peg ; 2.83; 26000;occ; 131; 0;11912
 19; -545.2; 10-JUN-2004 07:31:13; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;11912
 20; -444.1; 10-JUN-2004 07:32:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11912
 21; -80.2; 10-JUN-2004 07:38:58; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;11912
 22; 68.5; 10-JUN-2004 07:41:27; Dark ; 65.5; 18; 24Alp PsA ; 1.17; 9700;occ; 131; 0;11913
 23; 320.8; 10-JUN-2004 07:45:39; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11913
 24; 578.5; 10-JUN-2004 07:49:57; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11913
 25; 732.9; 10-JUN-2004 07:52:31; Dark ; 50.5; 43; Alp TrA ; 1.91; 4250;occ; 101; 0;11913
 26; 851.1; 10-JUN-2004 07:54:30; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11913
 27; 985.3; 10-JUN-2004 07:56:44; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11913
 28; 1089.3; 10-JUN-2004 07:58:28; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;11913
 29; 1173.2; 10-JUN-2004 07:59:52; Dark ; 53.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 106; 0;11913
 30; 1286.5; 10-JUN-2004 08:01:45; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;11913
 31; 1406.2; 10-JUN-2004 08:03:45; Bright; 67.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 135; 0;11913
 32; 1603.8; 10-JUN-2004 08:07:02; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;11913
 33; 1709.8; 10-JUN-2004 08:08:48; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;11913

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040610_081055_000059472027_00336_11913_0941.N1

1;-4199.5; 10-JUN-2004 08:10:55; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11913
 2;-4018.7; 10-JUN-2004 08:13:56; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11913
 3;-3851.2; 10-JUN-2004 08:16:43; Bright; 49.5; 59; 55Alp Oph ; 2.08; 8900;occ; 99; 0;11913
 4;-3751.3; 10-JUN-2004 08:18:23; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;11913
 5;-3452.5; 10-JUN-2004 08:23:22; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11913
 6;-3233.4; 10-JUN-2004 08:27:01; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11913
 7;-3137.4; 10-JUN-2004 08:28:37; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;11913
 8;-2871.4; 10-JUN-2004 08:33:03; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11913
 9;-2775.8; 10-JUN-2004 08:34:39; Bright; 65.0; 144; 18Del Cyg ; 2.86; 11000;occ; 130; 0;11913
 10;-2590.7; 10-JUN-2004 08:37:44; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;11913
 11;-2495.4; 10-JUN-2004 08:39:19; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11913
 12;-2050.4; 10-JUN-2004 08:46:44; Dark ; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11913
 13;-1631.1; 10-JUN-2004 08:53:43; Dark ; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;11913
 14;-1433.0; 10-JUN-2004 08:57:02; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;11913
 15;-1311.6; 10-JUN-2004 08:59:03; Dark ; 131.0; 93; 53Bet Peg ; 2.52; 3100;occ; 262; 0;11913
 16;-1097.7; 10-JUN-2004 09:02:37; Dark ; 66.5; 140; 88Gam Peg ; 2.83; 26000;occ; 133; 0;11913
 17; -544.6; 10-JUN-2004 09:11:50; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;11913
 18; -443.8; 10-JUN-2004 09:13:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11913
 19; -80.1; 10-JUN-2004 09:19:34; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;11913
 20; 69.4; 10-JUN-2004 09:22:04; Dark ; 67.0; 18; 24Alp PsA ; 1.17; 9700;occ; 134; 0;11914
 21; 321.5; 10-JUN-2004 09:26:16; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11914
 22; 578.8; 10-JUN-2004 09:30:33; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11914
 23; 732.7; 10-JUN-2004 09:33:07; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;11914
 24; 851.2; 10-JUN-2004 09:35:06; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11914
 25; 985.4; 10-JUN-2004 09:37:20; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;11914
 26; 1089.0; 10-JUN-2004 09:39:04; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;11914
 27; 1173.3; 10-JUN-2004 09:40:28; Dark ; 54.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 108; 0;11914
 28; 1286.2; 10-JUN-2004 09:42:21; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;11914
 29; 1407.1; 10-JUN-2004 09:44:22; Bright; 64.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 129; 0;11914
 30; 1603.4; 10-JUN-2004 09:47:38; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;11914
 31; 1709.6; 10-JUN-2004 09:49:24; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11914

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040610_094943_000059522027_00337_11914_0942.N1

1;-4307.3; 10-JUN-2004 09:49:43; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 38;11914

```

2;-4199.8; 10-JUN-2004 09:51:31; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11914
3;-4019.0; 10-JUN-2004 09:54:31; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11914
4;-3851.8; 10-JUN-2004 09:57:19; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;11914
5;-3752.1; 10-JUN-2004 09:58:58; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;11914
6;-3453.2; 10-JUN-2004 10:03:57; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;11914
7;-3234.0; 10-JUN-2004 10:07:36; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11914
8;-3138.2; 10-JUN-2004 10:09:12; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;11914
9;-2872.4; 10-JUN-2004 10:13:38; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11914
10;-2776.9; 10-JUN-2004 10:15:13; Bright; 64.0; 144; 18Del Cyg ; 2.86; 11000;occ; 128; 0;11914
11;-2591.3; 10-JUN-2004 10:18:19; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11914
12;-2496.6; 10-JUN-2004 10:19:54; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;11914
13;-2054.4; 10-JUN-2004 10:27:16; Dark ; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11914
14;-1630.7; 10-JUN-2004 10:34:20; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;11914
15;-1433.8; 10-JUN-2004 10:37:37; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;11914
16;-1310.5; 10-JUN-2004 10:39:40; Dark ; 135.5; 93; 53Bet Peg ; 2.52; 3100;occ; 271; 0;11914
17;-1096.1; 10-JUN-2004 10:43:14; Dark ; 64.0; 140; 88Gam Peg ; 2.83; 26000;occ; 128; 0;11914
18;-544.1; 10-JUN-2004 10:52:26; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;11914
19;-443.5; 10-JUN-2004 10:54:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11914
20;-80.4; 10-JUN-2004 11:00:10; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;11914
21; 71.0; 10-JUN-2004 11:02:41; Dark ; 65.5; 18; 24Alp PsA ; 1.17; 9700;occ; 131; 0;11915
22; 322.5; 10-JUN-2004 11:06:53; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11915
23; 579.4; 10-JUN-2004 11:11:10; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;11915
24; 732.8; 10-JUN-2004 11:13:43; Dark ; 50.5; 43; Alp TrA ; 1.91; 4250;occ; 101; 0;11915
25; 851.1; 10-JUN-2004 11:15:41; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11915
26; 985.7; 10-JUN-2004 11:17:56; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11915
27; 1089.4; 10-JUN-2004 11:19:40; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;11915
28; 1194.5; 10-JUN-2004 11:21:25; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;11915
29; 1292.8; 10-JUN-2004 11:23:03; Dark ; 76.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 152; 0;11915
30; 1407.0; 10-JUN-2004 11:24:57; Bright; 66.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 132; 0;11915
31; 1603.5; 10-JUN-2004 11:28:14; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;11915
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040610_112843_000058752027_00338_11915_0943.N1
1;-4402.9; 10-JUN-2004 11:28:43; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 59;11915
2;-4326.3; 10-JUN-2004 11:30:00; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11915
3;-4200.2; 10-JUN-2004 11:32:06; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11915
4;-4019.3; 10-JUN-2004 11:35:07; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11915
5;-3852.1; 10-JUN-2004 11:37:54; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;11915
6;-3752.2; 10-JUN-2004 11:39:34; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11915
7;-3646.2; 10-JUN-2004 11:41:20; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;11915
8;-3452.9; 10-JUN-2004 11:44:33; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;11915
9;-3233.7; 10-JUN-2004 11:48:13; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11915
10;-3138.7; 10-JUN-2004 11:49:48; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;11915
11;-2872.3; 10-JUN-2004 11:54:14; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11915
12;-2591.2; 10-JUN-2004 11:58:55; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11915
13;-2496.8; 10-JUN-2004 12:00:29; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11915
14;-2058.1; 10-JUN-2004 12:07:48; Dark ; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11915
15;-1630.9; 10-JUN-2004 12:14:55; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;11915
16;-1433.0; 10-JUN-2004 12:18:13; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;11915
17;-1309.7; 10-JUN-2004 12:20:17; Dark ; 131.0; 93; 53Bet Peg ; 2.52; 3100;occ; 262; 0;11915
18;-1095.7; 10-JUN-2004 12:23:51; Dark ; 68.5; 140; 88Gam Peg ; 2.83; 26000;occ; 137; 0;11915
19;-543.2; 10-JUN-2004 12:33:03; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;11915
20;-443.2; 10-JUN-2004 12:34:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11915
21;-80.1; 10-JUN-2004 12:40:46; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;11915
22; 73.2; 10-JUN-2004 12:43:19; Dark ; 69.5; 18; 24Alp PsA ; 1.17; 9700;occ; 139; 0;11916
23; 323.0; 10-JUN-2004 12:47:29; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11916
24; 579.4; 10-JUN-2004 12:51:46; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11916
25; 733.4; 10-JUN-2004 12:54:20; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;11916
26; 851.3; 10-JUN-2004 12:56:18; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11916
27; 983.2; 10-JUN-2004 12:58:29; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;11916
28; 1089.6; 10-JUN-2004 13:00:16; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11916
29; 1194.2; 10-JUN-2004 13:02:00; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;11916
30; 1293.9; 10-JUN-2004 13:03:40; Dark ; 61.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 123; 0;11916
31; 1408.2; 10-JUN-2004 13:05:34; Bright; 64.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 129; 0;11916
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040610_130850_000058802027_00339_11916_0944.N1
1;-4432.3; 10-JUN-2004 13:08:50; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11916
2;-4326.4; 10-JUN-2004 13:10:36; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;11916
3;-4199.8; 10-JUN-2004 13:12:42; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11916
4;-4019.8; 10-JUN-2004 13:15:42; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11916
5;-3852.3; 10-JUN-2004 13:18:30; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;11916

```

6;	-3753.2;	10-JUN-2004	13:20:09;	Bright;	43.0;	127;	27Bet	Her	;	2.78;	4700;	occ;	86;	0;	11916	
7;	-3647.9;	10-JUN-2004	13:21:54;	Bright;	41.5;	83;			;	2.38;	11000;	occ;	83;	0;	11916	
8;	-3454.4;	10-JUN-2004	13:25:08;	Bright;	39.0;	180;	27Gam	Boo	;	3.04;	8000;	occ;	78;	0;	11916	
9;	-3233.3;	10-JUN-2004	13:28:49;	Bright;	39.5;	39;	85Eta	UMa	;	1.85;	24000;	occ;	79;	0;	11916	
10;	-3139.1;	10-JUN-2004	13:30:23;	Bright;	45.0;	130;	23Bet	Dra	;	2.80;	5800;	occ;	90;	0;	11916	
11;	-2874.1;	10-JUN-2004	13:34:48;	Bright;	41.0;	60;	7Bet	UMi	;	2.08;	3950;	occ;	82;	0;	11916	
12;	-2591.9;	10-JUN-2004	13:39:30;	Bright;	38.0;	49;	1Alp	UMi	;	1.99;	6300;	occ;	76;	0;	11916	
13;	-2498.1;	10-JUN-2004	13:41:04;	Bright;	48.0;	89;	5Alp	Cep	;	2.45;	8000;	occ;	96;	0;	11916	
14;	-2062.1;	10-JUN-2004	13:48:20;	Dark	;	255.0;	92;	53Eps	Cyg	;	2.50;	4500;	occ;	510;	0;	11916
15;	-1630.6;	10-JUN-2004	13:55:32;	Dark	;	57.0;	53;	43Bet	And	;	2.05;	3300;	occ;	114;	0;	11916
16;	-1432.8;	10-JUN-2004	13:58:49;	Dark	;	49.0;	50;	13Alp	Ari	;	2.01;	4250;	occ;	98;	0;	11916
17;	-1308.9;	10-JUN-2004	14:00:53;	Dark	;	162.5;	93;	53Bet	Peg	;	2.52;	3100;	occ;	325;	0;	11916
18;	-1094.4;	10-JUN-2004	14:04:28;	Dark	;	64.5;	140;	88Gam	Peg	;	2.83;	26000;	occ;	129;	0;	11916
19;	-542.8;	10-JUN-2004	14:13:39;	Dark	;	57.0;	52;	16Bet	Cet	;	2.04;	4500;	occ;	114;	0;	11916
20;	-442.9;	10-JUN-2004	14:15:19;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	11916
21;	-80.4;	10-JUN-2004	14:21:22;	Dark	;	47.5;	9;	Alp	Eri	;	0.45;	24000;	occ;	95;	0;	11916
22;	74.3;	10-JUN-2004	14:23:56;	Dark	;	63.5;	18;	24Alp	PsA	;	1.17;	9700;	occ;	127;	0;	11917
23;	323.4;	10-JUN-2004	14:28:06;	Dark	;	52.0;	31;	Alp	Gru	;	1.73;	15200;	occ;	104;	0;	11917
24;	580.0;	10-JUN-2004	14:32:22;	Dark	;	44.5;	45;	Alp	Pav	;	1.94;	26000;	occ;	89;	0;	11917
25;	733.3;	10-JUN-2004	14:34:56;	Dark	;	42.5;	43;	Alp	TrA	;	1.91;	4250;	occ;	85;	0;	11917
26;	851.7;	10-JUN-2004	14:36:54;	Dark	;	38.5;	134;	Bet	TrA	;	2.81;	6600;	occ;	77;	0;	11917
27;	985.3;	10-JUN-2004	14:39:07;	Dark	;	44.0;	147;	Alp	Ara	;	2.88;	26000;	occ;	88;	0;	11917
28;	1090.1;	10-JUN-2004	14:40:52;	Dark	;	48.0;	40;	The	Sco	;	1.86;	7100;	occ;	96;	0;	11917
29;	1193.8;	10-JUN-2004	14:42:36;	Dark	;	48.0;	25;	35Lam	Sco	;	1.62;	28000;	occ;	96;	0;	11917
30;	1294.1;	10-JUN-2004	14:44:16;	Dark	;	58.0;	57;	34Sig	Sgr	;	2.07;	26000;	occ;	116;	0;	11917
31;	1408.5;	10-JUN-2004	14:46:11;	Bright;	40.0;	155;	41Pi	Sgr	;	2.90;	6600;	occ;	80;	0;	11917	
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040610_144617_000059292027_00340_11917_0945.N1																
1;	-4621.5;	10-JUN-2004	14:46:17;	Bright;	62.0;	155;	41Pi	Sgr	;	2.90;	6600;	occ;	124;	12;	11917	
2;	-4431.9;	10-JUN-2004	14:49:26;	Bright;	40.5;	86;	35Eta	Oph	;	2.43;	10200;	occ;	81;	0;	11917	
3;	-4327.0;	10-JUN-2004	14:51:11;	Bright;	40.0;	98;	13Zet	Oph	;	2.57;	30000;	occ;	80;	0;	11917	
4;	-4199.8;	10-JUN-2004	14:53:18;	Bright;	39.0;	120;	1Del	Oph	;	2.73;	3200;	occ;	78;	0;	11917	
5;	-4019.8;	10-JUN-2004	14:56:18;	Bright;	38.0;	102;	24Alp	Ser	;	2.60;	4250;	occ;	76;	0;	11917	
6;	-3853.2;	10-JUN-2004	14:59:05;	Bright;	47.0;	59;	55Alp	Oph	;	2.08;	8900;	occ;	94;	0;	11917	
7;	-3753.4;	10-JUN-2004	15:00:45;	Bright;	40.0;	127;	27Bet	Her	;	2.78;	4700;	occ;	80;	0;	11917	
8;	-3646.1;	10-JUN-2004	15:02:32;	Bright;	37.5;	83;			;	2.38;	11000;	occ;	75;	0;	11917	
9;	-3454.3;	10-JUN-2004	15:05:44;	Bright;	40.0;	180;	27Gam	Boo	;	3.04;	8000;	occ;	80;	0;	11917	
10;	-3232.5;	10-JUN-2004	15:09:26;	Bright;	39.5;	39;	85Eta	UMa	;	1.85;	24000;	occ;	79;	0;	11917	
11;	-3139.6;	10-JUN-2004	15:10:59;	Bright;	42.5;	130;	23Bet	Dra	;	2.80;	5800;	occ;	85;	0;	11917	
12;	-2872.4;	10-JUN-2004	15:15:26;	Bright;	39.0;	60;	7Bet	UMi	;	2.08;	3950;	occ;	78;	0;	11917	
13;	-2591.9;	10-JUN-2004	15:20:06;	Bright;	38.0;	49;	1Alp	UMi	;	1.99;	6300;	occ;	76;	0;	11917	
14;	-2498.7;	10-JUN-2004	15:21:39;	Bright;	48.5;	89;	5Alp	Cep	;	2.45;	8000;	occ;	97;	0;	11917	
15;	-2065.9;	10-JUN-2004	15:28:52;	Dark	;	255.0;	92;	53Eps	Cyg	;	2.50;	4500;	occ;	510;	0;	11917
16;	-1630.7;	10-JUN-2004	15:36:07;	Dark	;	52.5;	53;	43Bet	And	;	2.05;	3300;	occ;	105;	0;	11917
17;	-1432.6;	10-JUN-2004	15:39:26;	Dark	;	46.5;	50;	13Alp	Ari	;	2.01;	4250;	occ;	93;	0;	11917
18;	-1307.8;	10-JUN-2004	15:41:30;	Dark	;	133.0;	93;	53Bet	Peg	;	2.52;	3100;	occ;	266;	0;	11917
19;	-1094.0;	10-JUN-2004	15:45:04;	Dark	;	64.0;	140;	88Gam	Peg	;	2.83;	26000;	occ;	128;	0;	11917
20;	-542.0;	10-JUN-2004	15:54:16;	Dark	;	56.5;	52;	16Bet	Cet	;	2.04;	4500;	occ;	113;	0;	11917
21;	-442.6;	10-JUN-2004	15:55:56;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	11917
22;	-79.5;	10-JUN-2004	16:01:59;	Dark	;	49.0;	9;	Alp	Eri	;	0.45;	24000;	occ;	98;	0;	11917
23;	76.4;	10-JUN-2004	16:04:35;	Dark	;	69.0;	18;	24Alp	PsA	;	1.17;	9700;	occ;	138;	0;	11918
24;	325.1;	10-JUN-2004	16:08:43;	Dark	;	51.0;	31;	Alp	Gru	;	1.73;	15200;	occ;	102;	0;	11918
25;	581.1;	10-JUN-2004	16:12:59;	Dark	;	44.0;	45;	Alp	Pav	;	1.94;	26000;	occ;	88;	0;	11918
26;	733.7;	10-JUN-2004	16:15:32;	Dark	;	39.5;	43;	Alp	TrA	;	1.91;	4250;	occ;	79;	0;	11918
27;	851.3;	10-JUN-2004	16:17:29;	Dark	;	39.0;	134;	Bet	TrA	;	2.81;	6600;	occ;	78;	0;	11918
28;	986.4;	10-JUN-2004	16:19:45;	Dark	;	41.0;	147;	Alp	Ara	;	2.88;	26000;	occ;	82;	0;	11918
29;	1090.4;	10-JUN-2004	16:21:29;	Dark	;	46.5;	40;	The	Sco	;	1.86;	7100;	occ;	93;	0;	11918
30;	1194.3;	10-JUN-2004	16:23:12;	Dark	;	44.5;	25;	35Lam	Sco	;	1.62;	28000;	occ;	89;	0;	11918
31;	1294.5;	10-JUN-2004	16:24:53;	Dark	;	14.0;	57;	34Sig	Sgr	;	2.07;	26000;	occ;	28;	0;	11918
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040610_162453_000058672027_00341_11918_0946.N1																
1;	-4741.5;	10-JUN-2004	16:24:53;	Dark	;	59.0;	57;	34Sig	Sgr	;	2.07;	26000;	occ;	118;	0;	11918
2;	-4627.0;	10-JUN-2004	16:26:47;	Bright;	62.5;	155;	41Pi	Sgr	;	2.90;	6600;	occ;	125;	0;	11918	
3;	-4432.2;	10-JUN-2004	16:30:02;	Bright;	41.5;	86;	35Eta	Oph	;	2.43;	10200;	occ;	83;	0;	11918	
4;	-4326.5;	10-JUN-2004	16:31:48;	Bright;	40.0;	98;	13Zet	Oph	;	2.57;	30000;	occ;	80;	0;	11918	
5;	-4199.7;	10-JUN-2004	16:33:54;	Bright;	38.5;	120;	1Del	Oph	;	2.73;	3200;	occ;	77;	0;	11918	
6;	-4019.1;	10-JUN-2004	16:36:55;	Bright;	37.5;	102;	24Alp	Ser	;	2.60;	4250;	occ;	75;	0;	11918	
7;	-3853.7;	10-JUN-2004	16:39:40;	Bright;	48.0;	59;	55Alp	Oph	;	2.08;	8900;	occ;	96;	0;	11918	
8;	-3752.7;	10-JUN-2004	16:41:21;	Bright;	40.5;	127;	27Bet	Her	;	2.78;	4700;	occ;	81;	0;	11918	
9;	-3647.5;	10-JUN-2004	16:43:07;	Bright;	41.0;	83;			;	2.38;	11000;	occ;	82;	0;	11918	


```

10;-3454.1; 10-JUN-2004 16:46:20; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;11918
11;-3232.7; 10-JUN-2004 16:50:01; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11918
12;-3140.1; 10-JUN-2004 16:51:34; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;11918
13;-2874.1; 10-JUN-2004 16:56:00; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;11918
14;-2591.3; 10-JUN-2004 17:00:43; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11918
15;-2499.4; 10-JUN-2004 17:02:15; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11918
16;-2070.0; 10-JUN-2004 17:09:24; Dark ; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11918
17;-1630.5; 10-JUN-2004 17:16:44; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;11918
18;-1432.9; 10-JUN-2004 17:20:01; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;11918
19;-1307.6; 10-JUN-2004 17:22:07; Dark ; 132.5; 93; 53Bet Peg ; 2.52; 3100;occ; 265; 0;11918
20;-1093.3; 10-JUN-2004 17:25:41; Dark ; 65.0; 140; 88Gam Peg ; 2.83; 26000;occ; 130; 0;11918
21; -540.6; 10-JUN-2004 17:34:54; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;11918
22; -442.4; 10-JUN-2004 17:36:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11918
23; -78.9; 10-JUN-2004 17:42:35; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11918
24; 77.9; 10-JUN-2004 17:45:12; Dark ; 66.0; 18; 24Alp PsA ; 1.17; 9700;occ; 132; 0;11919
25; 326.4; 10-JUN-2004 17:49:21; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;11919
26; 582.0; 10-JUN-2004 17:53:36; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11919
27; 733.9; 10-JUN-2004 17:56:08; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;11919
28; 851.7; 10-JUN-2004 17:58:06; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11919
29; 987.1; 10-JUN-2004 18:00:21; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11919
30; 1090.8; 10-JUN-2004 18:02:05; Dark ; 35.5; 40; The Sco ; 1.86; 7100;occ; 71; 0;11919
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040610_012159_000060632027_00332_11909_0323.N1
1;-4591.9; 10-JUN-2004 01:21:59; Bright; 65.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 130; 77;11909
2;-4433.1; 10-JUN-2004 01:24:38; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;11909
3;-4327.0; 10-JUN-2004 01:26:24; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;11909
4;-4200.2; 10-JUN-2004 01:28:30; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11909
5;-4019.8; 10-JUN-2004 01:31:31; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11909
6;-3850.0; 10-JUN-2004 01:34:21; Bright; 49.5; 59; 55Alp Oph ; 2.08; 8900;occ; 99; 0;11909
7;-3750.5; 10-JUN-2004 01:36:00; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;11909
8;-3646.9; 10-JUN-2004 01:37:44; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;11909
9;-3561.8; 10-JUN-2004 01:39:09; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;11909
10;-3456.3; 10-JUN-2004 01:40:54; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;11909
11;-3234.7; 10-JUN-2004 01:44:36; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;11909
12;-3125.1; 10-JUN-2004 01:46:26; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11909
13;-2871.9; 10-JUN-2004 01:50:39; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;11909
14;-2769.6; 10-JUN-2004 01:52:21; Bright; 63.0; 144; 18Del Cyg ; 2.86; 11000;occ; 126; 0;11909
15;-2590.7; 10-JUN-2004 01:55:20; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;11909
16;-2492.7; 10-JUN-2004 01:56:58; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;11909
17;-2034.3; 10-JUN-2004 02:04:36; Dark ; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11909
18;-1631.6; 10-JUN-2004 02:11:19; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;11909
19;-1433.5; 10-JUN-2004 02:14:37; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;11909
20;-1314.8; 10-JUN-2004 02:16:36; Dark ; 133.0; 93; 53Bet Peg ; 2.52; 3100;occ; 266; 0;11909
21;-1100.4; 10-JUN-2004 02:20:10; Dark ; 65.0; 140; 88Gam Peg ; 2.83; 26000;occ; 130; 0;11909
22; -547.9; 10-JUN-2004 02:29:23; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;11909
23; -444.9; 10-JUN-2004 02:31:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11909
24; -81.5; 10-JUN-2004 02:37:09; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;11909
25; 64.3; 10-JUN-2004 02:39:35; Dark ; 64.0; 18; 24Alp PsA ; 1.17; 9700;occ; 128; 0;11910
26; 317.5; 10-JUN-2004 02:43:48; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11910
27; 576.2; 10-JUN-2004 02:48:07; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;11910
28; 732.0; 10-JUN-2004 02:50:43; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;11910
29; 850.3; 10-JUN-2004 02:52:41; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;11910
30; 983.6; 10-JUN-2004 02:54:54; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;11910
31; 1087.1; 10-JUN-2004 02:56:38; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11910
32; 1171.3; 10-JUN-2004 02:58:02; Dark ; 55.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 110; 0;11910
33; 1284.6; 10-JUN-2004 02:59:55; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;11910
34; 1405.8; 10-JUN-2004 03:01:56; Bright; 66.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 132; 0;11910
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040610_030513_000059032027_00333_11910_0324.N1
1;-4433.3; 10-JUN-2004 03:05:13; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;11910
2;-4326.8; 10-JUN-2004 03:07:00; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11910
3;-4199.9; 10-JUN-2004 03:09:07; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11910
4;-4019.8; 10-JUN-2004 03:12:07; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11910
5;-3850.4; 10-JUN-2004 03:14:56; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;11910
6;-3751.4; 10-JUN-2004 03:16:35; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;11910
7;-3454.1; 10-JUN-2004 03:21:33; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;11910
8;-3234.8; 10-JUN-2004 03:25:12; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11910
9;-3136.4; 10-JUN-2004 03:26:50; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;11910
10;-2872.5; 10-JUN-2004 03:31:14; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;11910
11;-2771.0; 10-JUN-2004 03:32:56; Bright; 62.0; 144; 18Del Cyg ; 2.86; 11000;occ; 124; 0;11910

```

```

12;-2591.0; 10-JUN-2004 03:35:56; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;11910
13;-2494.1; 10-JUN-2004 03:37:33; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;11910
14;-2038.7; 10-JUN-2004 03:45:08; Dark ; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11910
15;-1631.3; 10-JUN-2004 03:51:55; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;11910
16;-1434.0; 10-JUN-2004 03:55:13; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;11910
17;-1314.0; 10-JUN-2004 03:57:13; Dark ; 139.0; 93; 53Bet Peg ; 2.52; 3100;occ; 278; 0;11910
18;-1100.8; 10-JUN-2004 04:00:46; Dark ; 66.5; 140; 88Gam Peg ; 2.83; 26000;occ; 133; 0;11910
19; -547.1; 10-JUN-2004 04:10:00; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;11910
20; -444.6; 10-JUN-2004 04:11:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11910
21; -81.2; 10-JUN-2004 04:17:45; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;11910
22; 64.8; 10-JUN-2004 04:20:11; Dark ; 70.5; 18; 24Alp PsA ; 1.17; 9700;occ; 141; 0;11911
23; 318.8; 10-JUN-2004 04:24:26; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11911
24; 577.1; 10-JUN-2004 04:28:44; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;11911
25; 732.2; 10-JUN-2004 04:31:19; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;11911
26; 850.7; 10-JUN-2004 04:33:17; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11911
27; 984.4; 10-JUN-2004 04:35:31; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;11911
28; 1088.4; 10-JUN-2004 04:37:15; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;11911
29; 1172.3; 10-JUN-2004 04:38:39; Dark ; 51.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 102; 0;11911
30; 1285.8; 10-JUN-2004 04:40:33; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;11911
31; 1405.7; 10-JUN-2004 04:42:32; Bright; 65.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 131; 0;11911
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040610_044550_000060772027_00334_11911_0325.N1
1;-4432.9; 10-JUN-2004 04:45:50; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;11911
2;-4326.6; 10-JUN-2004 04:47:36; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;11911
3;-4199.7; 10-JUN-2004 04:49:43; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11911
4;-4019.4; 10-JUN-2004 04:52:43; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11911
5;-3850.5; 10-JUN-2004 04:55:32; Bright; 50.0; 59; 55Alp Oph ; 2.08; 8900;occ; 100; 0;11911
6;-3751.2; 10-JUN-2004 04:57:11; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;11911
7;-3453.5; 10-JUN-2004 05:02:09; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;11911
8;-3234.0; 10-JUN-2004 05:05:49; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;11911
9;-3136.7; 10-JUN-2004 05:07:26; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;11911
10;-2871.9; 10-JUN-2004 05:11:51; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;11911
11;-2772.6; 10-JUN-2004 05:13:30; Bright; 62.0; 144; 18Del Cyg ; 2.86; 11000;occ; 124; 0;11911
12;-2590.7; 10-JUN-2004 05:16:32; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;11911
13;-2494.2; 10-JUN-2004 05:18:08; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11911
14;-2042.5; 10-JUN-2004 05:25:40; Dark ; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11911
15;-1631.6; 10-JUN-2004 05:32:31; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;11911
16;-1433.4; 10-JUN-2004 05:35:49; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;11911
17;-1313.3; 10-JUN-2004 05:37:49; Dark ; 132.5; 93; 53Bet Peg ; 2.52; 3100;occ; 265; 0;11911
18;-1099.9; 10-JUN-2004 05:41:23; Dark ; 67.0; 140; 88Gam Peg ; 2.83; 26000;occ; 134; 0;11911
19; -546.3; 10-JUN-2004 05:50:36; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;11911
20; -444.4; 10-JUN-2004 05:52:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11911
21; -80.7; 10-JUN-2004 05:58:22; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;11911
22; 66.4; 10-JUN-2004 06:00:49; Dark ; 67.5; 18; 24Alp PsA ; 1.17; 9700;occ; 135; 0;11912
23; 320.0; 10-JUN-2004 06:05:03; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;11912
24; 577.9; 10-JUN-2004 06:09:21; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11912
25; 732.4; 10-JUN-2004 06:11:55; Dark ; 51.5; 43; Alp TrA ; 1.91; 4250;occ; 103; 0;11912
26; 850.7; 10-JUN-2004 06:13:53; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11912
27; 985.0; 10-JUN-2004 06:16:08; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;11912
28; 1088.7; 10-JUN-2004 06:17:51; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11912
29; 1173.0; 10-JUN-2004 06:19:16; Dark ; 51.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 102; 0;11912
30; 1286.0; 10-JUN-2004 06:21:09; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;11912
31; 1405.4; 10-JUN-2004 06:23:08; Bright; 65.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 130; 0;11912
32; 1603.6; 10-JUN-2004 06:26:26; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;11912
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040610_180205_000058342027_00342_11919_0947.N1
1;-4945.1; 10-JUN-2004 18:02:05; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;11919
2;-4841.5; 10-JUN-2004 18:03:49; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;11919
3;-4741.4; 10-JUN-2004 18:05:29; Dark ; 58.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 116; 0;11919
4;-4626.7; 10-JUN-2004 18:07:23; Bright; 64.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 128; 0;11919
5;-4432.5; 10-JUN-2004 18:10:38; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;11919
6;-4326.3; 10-JUN-2004 18:12:24; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11919
7;-4200.0; 10-JUN-2004 18:14:30; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11919
8;-4018.7; 10-JUN-2004 18:17:31; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11919
9;-3854.1; 10-JUN-2004 18:20:16; Bright; 49.5; 59; 55Alp Oph ; 2.08; 8900;occ; 99; 0;11919
10;-3752.9; 10-JUN-2004 18:21:57; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;11919
11;-3645.3; 10-JUN-2004 18:23:45; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;11919
12;-3451.9; 10-JUN-2004 18:26:58; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11919
13;-3231.7; 10-JUN-2004 18:30:38; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11919
14;-3140.5; 10-JUN-2004 18:32:10; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;11919

```

```

15;-2872.2; 10-JUN-2004 18:36:38; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11919
16;-2591.3; 10-JUN-2004 18:41:19; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11919
17;-2499.5; 10-JUN-2004 18:42:51; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11919
18;-2074.1; 10-JUN-2004 18:49:56; Dark ; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11919
19;-1630.4; 10-JUN-2004 18:57:20; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;11919
20;-1432.7; 10-JUN-2004 19:00:37; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;11919
21;-1306.8; 10-JUN-2004 19:02:43; Dark ; 134.5; 93; 53Bet Peg ; 2.52; 3100;occ; 269; 0;11919
22;-1092.4; 10-JUN-2004 19:06:18; Dark ; 66.5; 140; 88Gam Peg ; 2.83; 26000;occ; 133; 0;11919
23; -539.8; 10-JUN-2004 19:15:30; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;11919
24; -442.1; 10-JUN-2004 19:17:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11919
25; -78.6; 10-JUN-2004 19:23:12; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;11919
26; 79.5; 10-JUN-2004 19:25:50; Dark ; 79.0; 18; 24Alp PsA ; 1.17; 9700;occ; 158; 0;11920
27; 327.1; 10-JUN-2004 19:29:57; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11920
28; 417.7; 10-JUN-2004 19:31:28; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;11920
29; 582.3; 10-JUN-2004 19:34:12; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11920
30; 733.3; 10-JUN-2004 19:36:44; Dark ; 47.5; 43; Alp TrA ; 1.91; 4250;occ; 95; 0;11920
31; 851.1; 10-JUN-2004 19:38:41; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11920
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040610_193841_000063032027_00343_11920_0948.N1
1;-5184.8; 10-JUN-2004 19:38:41; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11920
2;-5048.8; 10-JUN-2004 19:40:57; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11920
3;-4944.9; 10-JUN-2004 19:42:41; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11920
4;-4839.8; 10-JUN-2004 19:44:26; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;11920
5;-4740.9; 10-JUN-2004 19:46:05; Dark ; 58.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 116; 0;11920
6;-4626.6; 10-JUN-2004 19:47:59; Bright; 63.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 127; 0;11920
7;-4431.8; 10-JUN-2004 19:51:14; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11920
8;-4326.5; 10-JUN-2004 19:53:00; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11920
9;-4199.5; 10-JUN-2004 19:55:07; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11920
10;-4018.6; 10-JUN-2004 19:58:07; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11920
11;-3854.3; 10-JUN-2004 20:00:52; Bright; 49.5; 59; 55Alp Oph ; 2.08; 8900;occ; 99; 0;11920
12;-3752.7; 10-JUN-2004 20:02:33; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;11920
13;-3644.5; 10-JUN-2004 20:04:22; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;11920
14;-3451.1; 10-JUN-2004 20:07:35; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;11920
15;-3231.4; 10-JUN-2004 20:11:15; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11920
16;-3119.6; 10-JUN-2004 20:13:06; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;11920
17;-2872.2; 10-JUN-2004 20:17:14; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;11920
18;-2590.9; 10-JUN-2004 20:21:55; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11920
19;-2500.6; 10-JUN-2004 20:23:25; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;11920
20;-2078.0; 10-JUN-2004 20:30:28; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11920
21;-1771.0; 10-JUN-2004 20:35:35; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;11920
22;-1630.6; 10-JUN-2004 20:37:56; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;11920
23;-1432.5; 10-JUN-2004 20:41:14; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;11920
24;-1305.6; 10-JUN-2004 20:43:20; Dark ; 135.5; 93; 53Bet Peg ; 2.52; 3100;occ; 271; 0;11920
25;-1091.6; 10-JUN-2004 20:46:54; Dark ; 68.0; 140; 88Gam Peg ; 2.83; 26000;occ; 136; 0;11920
26; -441.8; 10-JUN-2004 20:57:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11920
27; -78.6; 10-JUN-2004 21:03:47; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;11920
28; 328.0; 10-JUN-2004 21:10:34; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11921
29; 419.0; 10-JUN-2004 21:12:05; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;11921
30; 582.9; 10-JUN-2004 21:14:49; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11921
31; 733.9; 10-JUN-2004 21:17:20; Dark ; 49.5; 43; Alp TrA ; 1.91; 4250;occ; 99; 0;11921
32; 851.8; 10-JUN-2004 21:19:18; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11921
33; 987.3; 10-JUN-2004 21:21:33; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;11921
34; 1090.8; 10-JUN-2004 21:23:17; Dark ; 28.5; 40; The Sco ; 1.86; 7100;occ; 57; 0;11921
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040611_055521_000060462027_00349_11926_0949.N1
1;-4400.7; 11-JUN-2004 05:55:21; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 60;11926
2;-4325.0; 11-JUN-2004 05:56:37; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11926
3;-4198.2; 11-JUN-2004 05:58:43; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11926
4;-4017.4; 11-JUN-2004 06:01:44; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11926
5;-3856.6; 11-JUN-2004 06:04:25; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;11926
6;-3752.9; 11-JUN-2004 06:06:09; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;11926
7;-3642.2; 11-JUN-2004 06:07:59; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;11926
8;-3448.6; 11-JUN-2004 06:11:13; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;11926
9;-3228.7; 11-JUN-2004 06:14:53; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11926
10;-3116.0; 11-JUN-2004 06:16:46; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11926
11;-2870.6; 11-JUN-2004 06:20:51; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11926
12;-2590.4; 11-JUN-2004 06:25:31; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;11926
13;-2503.6; 11-JUN-2004 06:26:58; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;11926
14;-2101.7; 11-JUN-2004 06:33:40; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11926
15;-1770.3; 11-JUN-2004 06:39:11; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;11926

```



```

16;-1630.3; 11-JUN-2004 06:41:31; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;11926
17;-1430.7; 11-JUN-2004 06:44:51; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;11926
18;-1300.9; 11-JUN-2004 06:47:01; Dark ; 140.0; 93; 53Bet Peg ; 2.52; 3100;occ; 280; 0;11926
19;-1086.3; 11-JUN-2004 06:50:35; Dark ; 68.5; 140; 88Gam Peg ; 2.83; 26000;occ; 137; 0;11926
20; -440.1; 11-JUN-2004 07:01:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11926
21; -75.8; 11-JUN-2004 07:07:26; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;11926
22; 90.4; 11-JUN-2004 07:10:12; Dark ; 66.0; 18; 24Alp PsA ; 1.17; 9700;occ; 132; 0;11927
23; 213.1; 11-JUN-2004 07:12:15; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;11927
24; 334.7; 11-JUN-2004 07:14:16; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11927
25; 427.4; 11-JUN-2004 07:15:49; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11927
26; 587.5; 11-JUN-2004 07:18:29; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11927
27; 735.6; 11-JUN-2004 07:20:57; Dark ; 46.5; 43; Alp TrA ; 1.91; 4250;occ; 93; 0;11927
28; 909.8; 11-JUN-2004 07:23:51; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;11927
29; 990.4; 11-JUN-2004 07:25:12; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;11927
30; 1094.5; 11-JUN-2004 07:26:56; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11927
31; 1198.7; 11-JUN-2004 07:28:40; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;11927
32; 1298.5; 11-JUN-2004 07:30:20; Dark ; 72.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 144; 0;11927
33; 1411.4; 11-JUN-2004 07:32:13; Bright; 63.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 126; 0;11927
34; 1605.5; 11-JUN-2004 07:35:27; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;11927
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040611_073529_000060742027_00350_11927_0950.N1
 1;-4428.4; 11-JUN-2004 07:35:29; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 4;11927
 2;-4324.7; 11-JUN-2004 07:37:13; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11927
 3;-4198.1; 11-JUN-2004 07:39:19; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11927
 4;-4017.2; 11-JUN-2004 07:42:20; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11927
 5;-3857.0; 11-JUN-2004 07:45:01; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;11927
 6;-3752.9; 11-JUN-2004 07:46:45; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;11927
 7;-3641.9; 11-JUN-2004 07:48:36; Bright; 35.0; 83; ; 2.38; 11000;occ; 70; 0;11927
 8;-3448.7; 11-JUN-2004 07:51:49; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11927
 9;-3228.3; 11-JUN-2004 07:55:29; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11927
10;-3115.4; 11-JUN-2004 07:57:22; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11927
11;-2870.4; 11-JUN-2004 08:01:27; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11927
12;-2590.2; 11-JUN-2004 08:06:07; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;11927
13;-2504.0; 11-JUN-2004 08:07:33; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;11927
14;-2105.9; 11-JUN-2004 08:14:12; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11927
15;-1770.2; 11-JUN-2004 08:19:47; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;11927
16;-1630.0; 11-JUN-2004 08:22:08; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;11927
17;-1430.1; 11-JUN-2004 08:25:27; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;11927
18;-1299.7; 11-JUN-2004 08:27:38; Dark ; 144.0; 93; 53Bet Peg ; 2.52; 3100;occ; 288; 0;11927
19;-1085.7; 11-JUN-2004 08:31:12; Dark ; 66.5; 140; 88Gam Peg ; 2.83; 26000;occ; 133; 0;11927
20; -439.9; 11-JUN-2004 08:41:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11927
21; -76.0; 11-JUN-2004 08:48:02; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;11927
22; 92.0; 11-JUN-2004 08:50:49; Dark ; 66.0; 18; 24Alp PsA ; 1.17; 9700;occ; 132; 0;11928
23; 214.3; 11-JUN-2004 08:52:52; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;11928
24; 335.8; 11-JUN-2004 08:54:53; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11928
25; 428.6; 11-JUN-2004 08:56:26; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11928
26; 588.1; 11-JUN-2004 08:59:06; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11928
27; 735.7; 11-JUN-2004 09:01:33; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 0;11928
28; 910.5; 11-JUN-2004 09:04:28; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;11928
29; 990.7; 11-JUN-2004 09:05:48; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11928
30; 1094.7; 11-JUN-2004 09:07:32; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11928
31; 1198.8; 11-JUN-2004 09:09:16; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;11928
32; 1298.7; 11-JUN-2004 09:10:56; Dark ; 58.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 117; 0;11928
33; 1411.9; 11-JUN-2004 09:12:49; Bright; 65.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 130; 0;11928
34; 1605.5; 11-JUN-2004 09:16:03; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11928
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040611_091749_000059702027_00351_11928_0951.N1
 1;-4324.7; 11-JUN-2004 09:17:49; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;11928
 2;-4198.1; 11-JUN-2004 09:19:55; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11928
 3;-4017.3; 11-JUN-2004 09:22:56; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11928
 4;-3857.5; 11-JUN-2004 09:25:36; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;11928
 5;-3753.2; 11-JUN-2004 09:27:20; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;11928
 6;-3641.7; 11-JUN-2004 09:29:12; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;11928
 7;-3448.7; 11-JUN-2004 09:32:25; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;11928
 8;-3228.3; 11-JUN-2004 09:36:05; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11928
 9;-3115.3; 11-JUN-2004 09:37:58; Bright; 36.5; 55; 79Zet UMa ; 2.06; 10200;occ; 73; 0;11928
10;-2870.4; 11-JUN-2004 09:42:03; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11928
11;-2504.9; 11-JUN-2004 09:48:08; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;11928
12;-2109.7; 11-JUN-2004 09:54:44; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11928
13;-1770.2; 11-JUN-2004 10:00:23; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;11928

```

```

14;-1629.8; 11-JUN-2004 10:02:44; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;11928
15;-1430.2; 11-JUN-2004 10:06:03; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;11928
16;-1298.8; 11-JUN-2004 10:08:15; Dark ; 140.5; 93; 53Bet Peg ; 2.52; 3100;occ; 281; 0;11928
17;-1084.8; 11-JUN-2004 10:11:49; Dark ; 68.0; 140; 88Gam Peg ; 2.83; 26000;occ; 136; 0;11928
18;-439.6; 11-JUN-2004 10:22:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11928
19;-75.9; 11-JUN-2004 10:28:37; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;11928
20; 93.0; 11-JUN-2004 10:31:26; Dark ; 67.0; 18; 24Alp PsA ; 1.17; 9700;occ; 134; 0;11929
21; 215.1; 11-JUN-2004 10:33:28; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;11929
22; 336.2; 11-JUN-2004 10:35:30; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11929
23; 429.6; 11-JUN-2004 10:37:03; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11929
24; 588.5; 11-JUN-2004 10:39:42; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11929
25; 735.3; 11-JUN-2004 10:42:09; Dark ; 51.5; 43; Alp TrA ; 1.91; 4250;occ; 103; 0;11929
26; 910.4; 11-JUN-2004 10:45:04; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;11929
27; 990.7; 11-JUN-2004 10:46:24; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11929
28; 1094.9; 11-JUN-2004 10:48:08; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11929
29; 1199.0; 11-JUN-2004 10:49:52; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;11929
30; 1299.0; 11-JUN-2004 10:51:32; Dark ; 61.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 122; 0;11929
31; 1412.3; 11-JUN-2004 10:53:26; Bright; 62.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 125; 0;11929
32; 1605.1; 11-JUN-2004 10:56:38; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11929
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040611_105824_000059352027_00352_11929_0952.N1
 1;-4324.9; 11-JUN-2004 10:58:24; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11929
 2;-4198.3; 11-JUN-2004 11:00:31; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11929
 3;-4017.5; 11-JUN-2004 11:03:32; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11929
 4;-3858.2; 11-JUN-2004 11:06:11; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;11929
 5;-3753.6; 11-JUN-2004 11:07:56; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11929
 6;-3641.7; 11-JUN-2004 11:09:48; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;11929
 7;-3448.9; 11-JUN-2004 11:13:00; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;11929
 8;-3228.3; 11-JUN-2004 11:16:41; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11929
 9;-3115.5; 11-JUN-2004 11:18:34; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11929
10;-2870.8; 11-JUN-2004 11:22:38; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11929
11;-2590.7; 11-JUN-2004 11:27:19; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11929
12;-2505.9; 11-JUN-2004 11:28:43; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;11929
13;-2113.6; 11-JUN-2004 11:35:16; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11929
14;-1771.0; 11-JUN-2004 11:40:58; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;11929
15;-1629.8; 11-JUN-2004 11:43:19; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;11929
16;-1432.4; 11-JUN-2004 11:46:37; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;11929
17;-1297.7; 11-JUN-2004 11:48:52; Dark ; 144.5; 93; 53Bet Peg ; 2.52; 3100;occ; 289; 0;11929
18;-1083.6; 11-JUN-2004 11:52:26; Dark ; 65.5; 140; 88Gam Peg ; 2.83; 26000;occ; 131; 0;11929
19;-439.2; 11-JUN-2004 12:03:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11929
20;-76.6; 11-JUN-2004 12:09:13; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;11929
21; 95.5; 11-JUN-2004 12:12:05; Dark ; 66.5; 18; 24Alp PsA ; 1.17; 9700;occ; 133; 0;11930
22; 215.8; 11-JUN-2004 12:14:05; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;11930
23; 337.2; 11-JUN-2004 12:16:06; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11930
24; 431.7; 11-JUN-2004 12:17:41; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11930
25; 588.9; 11-JUN-2004 12:20:18; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11930
26; 735.9; 11-JUN-2004 12:22:45; Dark ; 43.5; 43; Alp TrA ; 1.91; 4250;occ; 87; 0;11930
27; 853.0; 11-JUN-2004 12:24:42; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11930
28; 991.0; 11-JUN-2004 12:27:00; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;11930
29; 1095.0; 11-JUN-2004 12:28:44; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11930
30; 1199.3; 11-JUN-2004 12:30:29; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11930
31; 1299.4; 11-JUN-2004 12:32:09; Dark ; 60.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 121; 0;11930
32; 1412.6; 11-JUN-2004 12:34:02; Bright; 63.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 127; 0;11930
33; 1605.5; 11-JUN-2004 12:37:15; Bright; 6.0; 86; 35Eta Oph ; 2.43; 10200;occ; 12; 0;11930
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040611_123715_000058942027_00353_11930_0953.N1
 1;-4430.4; 11-JUN-2004 12:37:15; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;11930
 2;-4324.8; 11-JUN-2004 12:39:00; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11930
 3;-4198.8; 11-JUN-2004 12:41:06; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11930
 4;-4017.5; 11-JUN-2004 12:44:08; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11930
 5;-3858.6; 11-JUN-2004 12:46:47; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;11930
 6;-3753.7; 11-JUN-2004 12:48:31; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;11930
 7;-3673.1; 11-JUN-2004 12:49:52; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;11930
 8;-3565.9; 11-JUN-2004 12:51:39; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;11930
 9;-3448.3; 11-JUN-2004 12:53:37; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11930
10;-3228.0; 11-JUN-2004 12:57:17; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11930
11;-3114.8; 11-JUN-2004 12:59:10; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;11930
12;-2870.6; 11-JUN-2004 13:03:15; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;11930
13;-2590.5; 11-JUN-2004 13:07:55; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11930
14;-2487.7; 11-JUN-2004 13:09:37; Bright; 77.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 155; 0;11930

```

```

15;-2117.7; 11-JUN-2004 13:15:47; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11930
16;-1770.4; 11-JUN-2004 13:21:35; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;11930
17;-1630.0; 11-JUN-2004 13:23:55; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;11930
18;-1429.1; 11-JUN-2004 13:27:16; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;11930
19;-1297.0; 11-JUN-2004 13:29:28; Dark ; 140.5; 93; 53Bet Peg ; 2.52; 3100;occ; 281; 0;11930
20;-1082.7; 11-JUN-2004 13:33:02; Dark ; 69.0; 140; 88Gam Peg ; 2.83; 26000;occ; 138; 0;11930
21; -439.0; 11-JUN-2004 13:43:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11930
22; -75.7; 11-JUN-2004 13:49:49; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;11930
23; 96.8; 11-JUN-2004 13:52:42; Dark ; 68.0; 18; 24Alp PsA ; 1.17; 9700;occ; 136; 0;11931
24; 216.6; 11-JUN-2004 13:54:42; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;11931
25; 337.9; 11-JUN-2004 13:56:43; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;11931
26; 433.0; 11-JUN-2004 13:58:18; Dark ; 61.0; 172; Gam Gru ; 3.00; 13100;occ; 122; 0;11931
27; 589.4; 11-JUN-2004 14:00:55; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11931
28; 735.9; 11-JUN-2004 14:03:21; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11931
29; 853.4; 11-JUN-2004 14:05:19; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11931
30; 990.8; 11-JUN-2004 14:07:36; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11931
31; 1095.0; 11-JUN-2004 14:09:20; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;11931
32; 1199.0; 11-JUN-2004 14:11:04; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;11931
33; 1299.5; 11-JUN-2004 14:12:45; Dark ; 61.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 123; 0;11931
34; 1412.9; 11-JUN-2004 14:14:38; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;11931
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040611_141456_000059142027_00354_11931_0954.N1
1;-4605.6; 11-JUN-2004 14:14:56; Bright; 60.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 121; 35;11931
2;-4430.6; 11-JUN-2004 14:17:51; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11931
3;-4325.0; 11-JUN-2004 14:19:36; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11931
4;-4199.1; 11-JUN-2004 14:21:42; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11931
5;-4017.6; 11-JUN-2004 14:24:44; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11931
6;-3859.0; 11-JUN-2004 14:27:22; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;11931
7;-3754.1; 11-JUN-2004 14:29:07; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;11931
8;-3673.3; 11-JUN-2004 14:30:28; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11931
9;-3566.3; 11-JUN-2004 14:32:15; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;11931
10;-3449.0; 11-JUN-2004 14:34:12; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;11931
11;-3228.2; 11-JUN-2004 14:37:53; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11931
12;-3114.9; 11-JUN-2004 14:39:46; Bright; 40.5; 55; 79Zet UMa ; 2.06; 10200;occ; 81; 0;11931
13;-2870.8; 11-JUN-2004 14:43:50; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11931
14;-2590.7; 11-JUN-2004 14:48:30; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11931
15;-2489.4; 11-JUN-2004 14:50:12; Bright; 76.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 152; 0;11931
16;-2121.8; 11-JUN-2004 14:56:19; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11931
17;-1770.5; 11-JUN-2004 15:02:11; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;11931
18;-1630.3; 11-JUN-2004 15:04:31; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;11931
19;-1429.2; 11-JUN-2004 15:07:52; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;11931
20;-1296.1; 11-JUN-2004 15:10:05; Dark ; 145.0; 93; 53Bet Peg ; 2.52; 3100;occ; 290; 0;11931
21;-1082.2; 11-JUN-2004 15:13:39; Dark ; 66.5; 140; 88Gam Peg ; 2.83; 26000;occ; 133; 0;11931
22; -438.6; 11-JUN-2004 15:24:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11931
23; -76.0; 11-JUN-2004 15:30:25; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11931
24; 97.8; 11-JUN-2004 15:33:19; Dark ; 70.5; 18; 24Alp PsA ; 1.17; 9700;occ; 141; 0;11932
25; 217.1; 11-JUN-2004 15:35:18; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;11932
26; 338.8; 11-JUN-2004 15:37:20; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;11932
27; 434.1; 11-JUN-2004 15:38:55; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;11932
28; 589.7; 11-JUN-2004 15:41:31; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11932
29; 736.4; 11-JUN-2004 15:43:57; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;11932
30; 852.6; 11-JUN-2004 15:45:54; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;11932
31; 991.0; 11-JUN-2004 15:48:12; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11932
32; 1095.4; 11-JUN-2004 15:49:56; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;11932
33; 1199.6; 11-JUN-2004 15:51:41; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;11932
34; 1300.2; 11-JUN-2004 15:53:21; Dark ; 9.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 18; 0;11932
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040611_155321_000058792027_00355_11932_0955.N1
1;-4735.8; 11-JUN-2004 15:53:21; Dark ; 58.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 117; 0;11932
2;-4622.7; 11-JUN-2004 15:55:14; Bright; 63.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 127; 0;11932
3;-4430.5; 11-JUN-2004 15:58:27; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;11932
4;-4325.3; 11-JUN-2004 16:00:12; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;11932
5;-4199.0; 11-JUN-2004 16:02:18; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11932
6;-4017.6; 11-JUN-2004 16:05:20; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11932
7;-3860.6; 11-JUN-2004 16:07:56; Bright; 48.0; 59; 55Alp Oph ; 2.08; 8900;occ; 96; 0;11932
8;-3754.7; 11-JUN-2004 16:09:42; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11932
9;-3674.4; 11-JUN-2004 16:11:03; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11932
10;-3567.2; 11-JUN-2004 16:12:50; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;11932
11;-3449.0; 11-JUN-2004 16:14:48; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;11932
12;-3229.8; 11-JUN-2004 16:18:27; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11932

```



```

13;-3114.5; 11-JUN-2004 16:20:23; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;11932
14;-2871.2; 11-JUN-2004 16:24:26; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11932
15;-2590.7; 11-JUN-2004 16:29:06; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11932
16;-2491.1; 11-JUN-2004 16:30:46; Bright; 78.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 156; 0;11932
17;-2125.4; 11-JUN-2004 16:36:52; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11932
18;-1771.0; 11-JUN-2004 16:42:46; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;11932
19;-1630.0; 11-JUN-2004 16:45:07; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;11932
20;-1429.0; 11-JUN-2004 16:48:28; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;11932
21;-1295.2; 11-JUN-2004 16:50:42; Dark ; 143.0; 93; 53Bet Peg ; 2.52; 3100;occ; 286; 0;11932
22;-1081.2; 11-JUN-2004 16:54:16; Dark ; 68.0; 140; 88Gam Peg ; 2.83; 26000;occ; 136; 0;11932
23; -438.4; 11-JUN-2004 17:04:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11932
24; -75.1; 11-JUN-2004 17:11:02; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;11932
25; 100.0; 11-JUN-2004 17:13:57; Dark ; 68.0; 18; 24Alp PsA ; 1.17; 9700;occ; 136; 0;11933
26; 218.4; 11-JUN-2004 17:15:56; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;11933
27; 339.9; 11-JUN-2004 17:17:57; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11933
28; 435.4; 11-JUN-2004 17:19:33; Dark ; 61.0; 172; Gam Gru ; 3.00; 13100;occ; 122; 0;11933
29; 590.6; 11-JUN-2004 17:22:08; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11933
30; 736.2; 11-JUN-2004 17:24:33; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;11933
31; 853.1; 11-JUN-2004 17:26:30; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11933
32; 991.4; 11-JUN-2004 17:28:49; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11933
33; 1096.0; 11-JUN-2004 17:30:33; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;11933
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040611_173033_000058312027_00356_11933_0956.N1
 1;-4940.0; 11-JUN-2004 17:30:33; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;11933
 2;-4836.4; 11-JUN-2004 17:32:17; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;11933
 3;-4735.9; 11-JUN-2004 17:33:57; Dark ; 62.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 125; 0;11933
 4;-4622.1; 11-JUN-2004 17:35:51; Bright; 61.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 122; 0;11933
 5;-4430.1; 11-JUN-2004 17:39:03; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;11933
 6;-4325.4; 11-JUN-2004 17:40:48; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;11933
 7;-4198.6; 11-JUN-2004 17:42:54; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11933
 8;-4017.5; 11-JUN-2004 17:45:56; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11933
 9;-3861.0; 11-JUN-2004 17:48:32; Bright; 49.0; 59; 55Alp Oph ; 2.08; 8900;occ; 98; 0;11933
10;-3754.7; 11-JUN-2004 17:50:18; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11933
11;-3673.4; 11-JUN-2004 17:51:40; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11933
12;-3566.6; 11-JUN-2004 17:53:27; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;11933
13;-3448.0; 11-JUN-2004 17:55:25; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11933
14;-3227.6; 11-JUN-2004 17:59:06; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;11933
15;-3113.8; 11-JUN-2004 18:00:59; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11933
16;-2870.8; 11-JUN-2004 18:05:02; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11933
17;-2590.6; 11-JUN-2004 18:09:43; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11933
18;-2492.9; 11-JUN-2004 18:11:20; Bright; 75.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 151; 0;11933
19;-2129.5; 11-JUN-2004 18:17:24; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11933
20;-1771.0; 11-JUN-2004 18:23:22; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;11933
21;-1630.3; 11-JUN-2004 18:25:43; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;11933
22;-1428.8; 11-JUN-2004 18:29:04; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;11933
23;-1294.2; 11-JUN-2004 18:31:19; Dark ; 152.5; 93; 53Bet Peg ; 2.52; 3100;occ; 305; 0;11933
24;-1080.9; 11-JUN-2004 18:34:52; Dark ; 68.5; 140; 88Gam Peg ; 2.83; 26000;occ; 137; 0;11933
25; -438.1; 11-JUN-2004 18:45:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11933
26; -74.8; 11-JUN-2004 18:51:38; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;11933
27; 101.5; 11-JUN-2004 18:54:35; Dark ; 65.0; 18; 24Alp PsA ; 1.17; 9700;occ; 130; 0;11934
28; 219.4; 11-JUN-2004 18:56:32; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;11934
29; 340.8; 11-JUN-2004 18:58:34; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11934
30; 436.5; 11-JUN-2004 19:00:10; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;11934
31; 591.2; 11-JUN-2004 19:02:44; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11934
32; 736.6; 11-JUN-2004 19:05:10; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;11934
33; 853.5; 11-JUN-2004 19:07:07; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11934
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040611_004839_000061692027_00346_11923_0328.N1
 1;-4694.7; 11-JUN-2004 00:48:39; Dark ; 72.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 144; 89;11923
 2;-4625.1; 11-JUN-2004 00:49:49; Bright; 64.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 128; 0;11923
 3;-4431.5; 11-JUN-2004 00:53:02; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11923
 4;-4326.1; 11-JUN-2004 00:54:48; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11923
 5;-4200.2; 11-JUN-2004 00:56:53; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;11923
 6;-4019.4; 11-JUN-2004 00:59:54; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11923
 7;-3855.8; 11-JUN-2004 01:02:38; Bright; 48.0; 59; 55Alp Oph ; 2.08; 8900;occ; 96; 0;11923
 8;-3754.1; 11-JUN-2004 01:04:20; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11923
 9;-3646.3; 11-JUN-2004 01:06:07; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;11923
10;-3452.9; 11-JUN-2004 01:09:21; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;11923
11;-3231.1; 11-JUN-2004 01:13:03; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11923
12;-3117.7; 11-JUN-2004 01:14:56; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;11923

```

```

13;-2873.9; 11-JUN-2004 01:19:00; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;11923
14;-2591.3; 11-JUN-2004 01:23:42; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;11923
15;-2501.6; 11-JUN-2004 01:25:12; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;11923
16;-2089.8; 11-JUN-2004 01:32:04; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11923
17;-1771.5; 11-JUN-2004 01:37:22; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;11923
18;-1630.3; 11-JUN-2004 01:39:43; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;11923
19;-1433.7; 11-JUN-2004 01:43:00; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;11923
20;-1303.3; 11-JUN-2004 01:45:10; Dark ; 146.0; 93; 53Bet Peg ; 2.52; 3100;occ; 292; 0;11923
21;-1089.1; 11-JUN-2004 01:48:45; Dark ; 67.0; 140; 88Gam Peg ; 2.83; 26000;occ; 134; 0;11923
22; -440.9; 11-JUN-2004 01:59:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11923
23; -80.2; 11-JUN-2004 02:05:33; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;11923
24; 330.4; 11-JUN-2004 02:12:24; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11924
25; 423.1; 11-JUN-2004 02:13:57; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11924
26; 584.8; 11-JUN-2004 02:16:38; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;11924
27; 734.7; 11-JUN-2004 02:19:08; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;11924
28; 852.0; 11-JUN-2004 02:21:06; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11924
29; 987.9; 11-JUN-2004 02:23:22; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;11924
30; 1091.8; 11-JUN-2004 02:25:05; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11924
31; 1194.3; 11-JUN-2004 02:26:48; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;11924
32; 1297.1; 11-JUN-2004 02:28:31; Dark ; 60.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 121; 0;11924
33; 1410.8; 11-JUN-2004 02:30:24; Bright; 64.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 128; 0;11924
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040611_023338_000060472027_00347_11924_0329.N1
1;-4431.9; 11-JUN-2004 02:33:38; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;11924
2;-4326.0; 11-JUN-2004 02:35:24; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11924
3;-4199.6; 11-JUN-2004 02:37:30; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11924
4;-4019.3; 11-JUN-2004 02:40:30; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11924
5;-3856.7; 11-JUN-2004 02:43:13; Bright; 49.0; 59; 55Alp Oph ; 2.08; 8900;occ; 98; 0;11924
6;-3753.7; 11-JUN-2004 02:44:56; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;11924
7;-3646.1; 11-JUN-2004 02:46:43; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;11924
8;-3450.2; 11-JUN-2004 02:49:59; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11924
9;-3230.2; 11-JUN-2004 02:53:39; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11924
10;-3118.1; 11-JUN-2004 02:55:31; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11924
11;-2872.1; 11-JUN-2004 02:59:38; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11924
12;-2591.0; 11-JUN-2004 03:04:19; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11924
13;-2502.8; 11-JUN-2004 03:05:47; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;11924
14;-2094.0; 11-JUN-2004 03:12:36; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11924
15;-1771.4; 11-JUN-2004 03:17:58; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;11924
16;-1630.2; 11-JUN-2004 03:20:19; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;11924
17;-1431.7; 11-JUN-2004 03:23:38; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;11924
18;-1302.3; 11-JUN-2004 03:25:47; Dark ; 149.0; 93; 53Bet Peg ; 2.52; 3100;occ; 298; 0;11924
19;-1088.1; 11-JUN-2004 03:29:21; Dark ; 65.5; 140; 88Gam Peg ; 2.83; 26000;occ; 131; 0;11924
20; -440.7; 11-JUN-2004 03:40:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11924
21; -76.8; 11-JUN-2004 03:46:13; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;11924
22; 86.7; 11-JUN-2004 03:48:56; Dark ; 66.0; 18; 24Alp PsA ; 1.17; 9700;occ; 132; 0;11925
23; 210.8; 11-JUN-2004 03:51:00; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;11925
24; 332.7; 11-JUN-2004 03:53:02; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;11925
25; 424.3; 11-JUN-2004 03:54:34; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;11925
26; 585.8; 11-JUN-2004 03:57:15; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11925
27; 734.6; 11-JUN-2004 03:59:44; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11925
28; 908.4; 11-JUN-2004 04:02:38; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;11925
29; 989.5; 11-JUN-2004 04:03:59; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;11925
30; 1093.3; 11-JUN-2004 04:05:43; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11925
31; 1197.4; 11-JUN-2004 04:07:27; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;11925
32; 1297.3; 11-JUN-2004 04:09:07; Dark ; 62.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 125; 0;11925
33; 1411.2; 11-JUN-2004 04:11:01; Bright; 63.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 127; 0;11925
34; 1604.9; 11-JUN-2004 04:14:15; Bright; 11.0; 86; 35Eta Oph ; 2.43; 10200;occ; 22; 0;11925
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040611_041415_000060762027_00348_11925_0330.N1
1;-4431.1; 11-JUN-2004 04:14:15; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11925
2;-4325.3; 11-JUN-2004 04:16:00; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;11925
3;-4198.6; 11-JUN-2004 04:18:07; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11925
4;-4017.9; 11-JUN-2004 04:21:08; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11925
5;-3856.6; 11-JUN-2004 04:23:49; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;11925
6;-3753.0; 11-JUN-2004 04:25:33; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;11925
7;-3642.8; 11-JUN-2004 04:27:23; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;11925
8;-3449.4; 11-JUN-2004 04:30:36; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11925
9;-3230.4; 11-JUN-2004 04:34:15; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;11925
10;-3117.0; 11-JUN-2004 04:36:09; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11925
11;-2871.1; 11-JUN-2004 04:40:15; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;11925

```

```

12;-2590.7; 11-JUN-2004 04:44:55; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11925
13;-2503.4; 11-JUN-2004 04:46:22; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;11925
14;-2097.9; 11-JUN-2004 04:53:08; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11925
15;-1771.4; 11-JUN-2004 04:58:34; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;11925
16;-1630.7; 11-JUN-2004 05:00:55; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;11925
17;-1431.4; 11-JUN-2004 05:04:14; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;11925
18;-1301.4; 11-JUN-2004 05:06:24; Dark ; 151.5; 93; 53Bet Peg ; 2.52; 3100;occ; 303; 0;11925
19;-1087.1; 11-JUN-2004 05:09:59; Dark ; 67.5; 140; 88Gam Peg ; 2.83; 26000;occ; 135; 0;11925
20; -440.4; 11-JUN-2004 05:20:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11925
21; -76.8; 11-JUN-2004 05:26:49; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;11925
22; 88.8; 11-JUN-2004 05:29:34; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;11926
23; 211.7; 11-JUN-2004 05:31:37; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;11926
24; 333.8; 11-JUN-2004 05:33:39; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;11926
25; 426.2; 11-JUN-2004 05:35:12; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;11926
26; 586.8; 11-JUN-2004 05:37:52; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;11926
27; 735.1; 11-JUN-2004 05:40:21; Dark ; 51.0; 43; Alp TrA ; 1.91; 4250;occ; 102; 0;11926
28; 909.4; 11-JUN-2004 05:43:15; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;11926
29; 989.9; 11-JUN-2004 05:44:35; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;11926
30; 1094.0; 11-JUN-2004 05:46:20; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;11926
31; 1198.2; 11-JUN-2004 05:48:04; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;11926
32; 1298.0; 11-JUN-2004 05:49:44; Dark ; 64.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 129; 0;11926
33; 1411.2; 11-JUN-2004 05:51:37; Bright; 64.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 129; 0;11926
34; 1605.2; 11-JUN-2004 05:54:51; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;11926
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040611_190925_000060492027_00357_11934_0957.N1
1;-5044.2; 11-JUN-2004 19:09:25; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11934
2;-4940.0; 11-JUN-2004 19:11:09; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;11934
3;-4835.6; 11-JUN-2004 19:12:53; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;11934
4;-4735.3; 11-JUN-2004 19:14:34; Dark ; 61.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 122; 0;11934
5;-4621.9; 11-JUN-2004 19:16:27; Bright; 61.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 122; 0;11934
6;-4429.9; 11-JUN-2004 19:19:39; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11934
7;-4325.2; 11-JUN-2004 19:21:24; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11934
8;-4198.9; 11-JUN-2004 19:23:30; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11934
9;-4017.0; 11-JUN-2004 19:26:32; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11934
10;-3860.8; 11-JUN-2004 19:29:08; Bright; 50.0; 59; 55Alp Oph ; 2.08; 8900;occ; 100; 0;11934
11;-3754.6; 11-JUN-2004 19:30:54; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;11934
12;-3673.8; 11-JUN-2004 19:32:15; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11934
13;-3566.9; 11-JUN-2004 19:34:02; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;11934
14;-3447.7; 11-JUN-2004 19:36:01; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11934
15;-3227.3; 11-JUN-2004 19:39:42; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11934
16;-3113.7; 11-JUN-2004 19:41:35; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;11934
17;-2870.7; 11-JUN-2004 19:45:38; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11934
18;-2590.7; 11-JUN-2004 19:50:18; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11934
19;-2494.3; 11-JUN-2004 19:51:55; Bright; 76.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 153; 0;11934
20;-2133.4; 11-JUN-2004 19:57:56; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11934
21;-1770.4; 11-JUN-2004 20:03:59; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;11934
22;-1629.8; 11-JUN-2004 20:06:19; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;11934
23;-1428.6; 11-JUN-2004 20:09:40; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;11934
24;-1293.0; 11-JUN-2004 20:11:56; Dark ; 148.5; 93; 53Bet Peg ; 2.52; 3100;occ; 297; 0;11934
25;-1079.7; 11-JUN-2004 20:15:29; Dark ; 71.0; 140; 88Gam Peg ; 2.83; 26000;occ; 142; 0;11934
26; -437.8; 11-JUN-2004 20:26:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11934
27; -75.2; 11-JUN-2004 20:32:14; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;11934
28; 103.1; 11-JUN-2004 20:35:12; Dark ; 82.0; 18; 24Alp PsA ; 1.17; 9700;occ; 164; 0;11935
29; 341.2; 11-JUN-2004 20:39:10; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;11935
30; 438.3; 11-JUN-2004 20:40:47; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11935
31; 591.9; 11-JUN-2004 20:43:21; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11935
32; 736.5; 11-JUN-2004 20:45:46; Dark ; 45.0; 43; Alp TrA ; 1.91; 4250;occ; 90; 0;11935
33; 853.6; 11-JUN-2004 20:47:43; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11935
34; 992.0; 11-JUN-2004 20:50:01; Dark ; 13.5; 147; Alp Ara ; 2.88; 26000;occ; 27; 0;11935
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040611_204817_000063932027_00358_11935_0958.N1
1;-5147.8; 11-JUN-2004 20:48:17; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 69;11935
2;-5043.9; 11-JUN-2004 20:50:01; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11935
3;-4940.2; 11-JUN-2004 20:51:45; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11935
4;-4835.4; 11-JUN-2004 20:53:30; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;11935
5;-4734.5; 11-JUN-2004 20:55:10; Dark ; 67.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 134; 0;11935
6;-4621.8; 11-JUN-2004 20:57:03; Bright; 64.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 128; 0;11935
7;-4430.1; 11-JUN-2004 21:00:15; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;11935
8;-4325.2; 11-JUN-2004 21:02:00; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11935
9;-4198.7; 11-JUN-2004 21:04:06; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11935

```



```

10;-4017.1; 11-JUN-2004 21:07:08; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11935
11;-3860.5; 11-JUN-2004 21:09:44; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;11935
12;-3754.4; 11-JUN-2004 21:11:31; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;11935
13;-3673.3; 11-JUN-2004 21:12:52; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11935
14;-3566.7; 11-JUN-2004 21:14:38; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;11935
15;-3447.5; 11-JUN-2004 21:16:37; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;11935
16;-3226.8; 11-JUN-2004 21:20:18; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11935
17;-3113.3; 11-JUN-2004 21:22:12; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;11935
18;-2870.7; 11-JUN-2004 21:26:14; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11935
19;-2590.7; 11-JUN-2004 21:30:54; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11935
20;-2137.3; 11-JUN-2004 21:38:28; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11935
21;-1770.8; 11-JUN-2004 21:44:34; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;11935
22;-1630.0; 11-JUN-2004 21:46:55; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;11935
23;-1428.3; 11-JUN-2004 21:50:17; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;11935
24;-1292.3; 11-JUN-2004 21:52:33; Dark ; 149.0; 93; 53Bet Peg ; 2.52; 3100;occ; 298; 0;11935
25;-1078.8; 11-JUN-2004 21:56:06; Dark ; 69.0; 140; 88Gam Peg ; 2.83; 26000;occ; 138; 0;11935
26; -437.5; 11-JUN-2004 22:06:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11935
27; -76.6; 11-JUN-2004 22:12:48; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;11935
28; 104.7; 11-JUN-2004 22:15:50; Dark ; 66.5; 18; 24Alp PsA ; 1.17; 9700;occ; 133; 0;11936
29; 342.2; 11-JUN-2004 22:19:47; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;11936
30; 439.7; 11-JUN-2004 22:21:25; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;11936
31; 592.1; 11-JUN-2004 22:23:57; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11936
32; 736.4; 11-JUN-2004 22:26:21; Dark ; 49.5; 43; Alp TrA ; 1.91; 4250;occ; 99; 0;11936
33; 853.9; 11-JUN-2004 22:28:19; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11936
34; 991.7; 11-JUN-2004 22:30:37; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;11936
35; 1096.0; 11-JUN-2004 22:32:21; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11936
36; 1200.5; 11-JUN-2004 22:34:05; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;11936
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040612_052315_000061792027_00363_11940_0959.N1
1;-4429.3; 12-JUN-2004 05:23:15; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11940
2;-4324.0; 12-JUN-2004 05:25:01; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11940
3;-4197.4; 12-JUN-2004 05:27:07; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11940
4;-4016.1; 12-JUN-2004 05:30:08; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11940
5;-3862.8; 12-JUN-2004 05:32:42; Bright; 49.0; 59; 55Alp Oph ; 2.08; 8900;occ; 98; 0;11940
6;-3755.2; 12-JUN-2004 05:34:29; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;11940
7;-3672.6; 12-JUN-2004 05:35:52; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11940
8;-3568.4; 12-JUN-2004 05:37:36; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;11940
9;-3445.7; 12-JUN-2004 05:39:39; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;11940
10;-3224.2; 12-JUN-2004 05:43:20; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11940
11;-3111.1; 12-JUN-2004 05:45:13; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11940
12;-2870.2; 12-JUN-2004 05:49:14; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11940
13;-2590.5; 12-JUN-2004 05:53:54; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;11940
14;-2156.9; 12-JUN-2004 06:01:08; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11940
15;-1769.9; 12-JUN-2004 06:07:35; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;11940
16;-1629.3; 12-JUN-2004 06:09:55; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;11940
17;-1428.3; 12-JUN-2004 06:13:16; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;11940
18;-1287.2; 12-JUN-2004 06:15:37; Dark ; 155.5; 93; 53Bet Peg ; 2.52; 3100;occ; 311; 0;11940
19; -630.3; 12-JUN-2004 06:26:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11940
20; -520.4; 12-JUN-2004 06:28:24; Dark ; 64.0; 52; 16Bet Cet ; 2.04; 4500;occ; 128; 0;11940
21; -408.7; 12-JUN-2004 06:30:16; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;11940
22; -73.2; 12-JUN-2004 06:35:51; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;11940
23; 112.6; 12-JUN-2004 06:38:57; Dark ; 67.5; 18; 24Alp PsA ; 1.17; 9700;occ; 135; 0;11941
24; 348.3; 12-JUN-2004 06:42:53; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11941
25; 446.4; 12-JUN-2004 06:44:31; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;11941
26; 596.2; 12-JUN-2004 06:47:01; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11941
27; 737.8; 12-JUN-2004 06:49:22; Dark ; 49.5; 43; Alp TrA ; 1.91; 4250;occ; 99; 0;11941
28; 854.3; 12-JUN-2004 06:51:19; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11941
29; 994.9; 12-JUN-2004 06:53:39; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11941
30; 1099.3; 12-JUN-2004 06:55:24; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;11941
31; 1203.1; 12-JUN-2004 06:57:08; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;11941
32; 1293.8; 12-JUN-2004 06:58:38; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;11941
33; 1415.4; 12-JUN-2004 07:00:40; Bright; 62.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 124; 0;11941
34; 1606.9; 12-JUN-2004 07:03:51; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;11941
35; 1712.4; 12-JUN-2004 07:05:37; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;11941
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040612_070743_000059472027_00364_11941_0960.N1
1;-4197.2; 12-JUN-2004 07:07:43; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11941
2;-4015.7; 12-JUN-2004 07:10:45; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11941
3;-3862.9; 12-JUN-2004 07:13:18; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;11941
4;-3755.2; 12-JUN-2004 07:15:05; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;11941

```

```

5;-3672.3; 12-JUN-2004 07:16:28; Bright; 34.5; 67; 5Alp CrB ; 2.22; 11000;occ; 69; 0;11941
6;-3568.7; 12-JUN-2004 07:18:12; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;11941
7;-3445.0; 12-JUN-2004 07:20:16; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;11941
8;-3223.3; 12-JUN-2004 07:23:57; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11941
9;-3110.3; 12-JUN-2004 07:25:50; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;11941
10;-2869.9; 12-JUN-2004 07:29:51; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11941
11;-2590.4; 12-JUN-2004 07:34:30; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;11941
12;-2160.7; 12-JUN-2004 07:41:40; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11941
13;-1769.2; 12-JUN-2004 07:48:11; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;11941
14;-1628.9; 12-JUN-2004 07:50:32; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;11941
15;-1427.1; 12-JUN-2004 07:53:53; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;11941
16;-1286.4; 12-JUN-2004 07:56:14; Dark ; 150.0; 93; 53Bet Peg ; 2.52; 3100;occ; 300; 0;11941
17; -629.3; 12-JUN-2004 08:07:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11941
18; -519.2; 12-JUN-2004 08:09:01; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;11941
19; -408.8; 12-JUN-2004 08:10:52; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;11941
20; -71.9; 12-JUN-2004 08:16:29; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;11941
21; 114.2; 12-JUN-2004 08:19:35; Dark ; 67.5; 18; 24Alp PsA ; 1.17; 9700;occ; 135; 0;11942
22; 349.3; 12-JUN-2004 08:23:30; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11942
23; 447.8; 12-JUN-2004 08:25:08; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11942
24; 596.8; 12-JUN-2004 08:27:37; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;11942
25; 737.9; 12-JUN-2004 08:29:58; Dark ; 47.5; 43; Alp TrA ; 1.91; 4250;occ; 95; 0;11942
26; 854.7; 12-JUN-2004 08:31:55; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11942
27; 995.2; 12-JUN-2004 08:34:16; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11942
28; 1099.6; 12-JUN-2004 08:36:00; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;11942
29; 1203.5; 12-JUN-2004 08:37:44; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;11942
30; 1294.0; 12-JUN-2004 08:39:14; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;11942
31; 1416.1; 12-JUN-2004 08:41:17; Bright; 62.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 125; 0;11942
32; 1607.0; 12-JUN-2004 08:44:28; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;11942
33; 1712.4; 12-JUN-2004 08:46:13; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11942
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040612_084638_000059462027_00365_11942_0961.N1
1;-4298.4; 12-JUN-2004 08:46:38; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 50;11942
2;-4197.1; 12-JUN-2004 08:48:19; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11942
3;-4015.9; 12-JUN-2004 08:51:20; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11942
4;-3863.2; 12-JUN-2004 08:53:53; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;11942
5;-3755.2; 12-JUN-2004 08:55:41; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11942
6;-3672.2; 12-JUN-2004 08:57:04; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;11942
7;-3568.9; 12-JUN-2004 08:58:48; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;11942
8;-3444.6; 12-JUN-2004 09:00:52; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;11942
9;-3223.0; 12-JUN-2004 09:04:33; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11942
10;-3109.9; 12-JUN-2004 09:06:27; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11942
11;-2869.8; 12-JUN-2004 09:10:27; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;11942
12;-2590.6; 12-JUN-2004 09:15:06; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11942
13;-2164.7; 12-JUN-2004 09:22:12; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11942
14;-1769.2; 12-JUN-2004 09:28:47; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;11942
15;-1628.8; 12-JUN-2004 09:31:08; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;11942
16;-1426.6; 12-JUN-2004 09:34:30; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;11942
17;-1285.6; 12-JUN-2004 09:36:51; Dark ; 153.0; 93; 53Bet Peg ; 2.52; 3100;occ; 306; 0;11942
18; -628.3; 12-JUN-2004 09:47:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11942
19; -518.1; 12-JUN-2004 09:49:38; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;11942
20; -408.5; 12-JUN-2004 09:51:28; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;11942
21; -71.6; 12-JUN-2004 09:57:05; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;11942
22; 116.5; 12-JUN-2004 10:00:13; Dark ; 82.5; 18; 24Alp PsA ; 1.17; 9700;occ; 165; 0;11943
23; 350.7; 12-JUN-2004 10:04:07; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11943
24; 448.9; 12-JUN-2004 10:05:45; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;11943
25; 597.3; 12-JUN-2004 10:08:14; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11943
26; 737.9; 12-JUN-2004 10:10:34; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;11943
27; 854.6; 12-JUN-2004 10:12:31; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11943
28; 995.3; 12-JUN-2004 10:14:52; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11943
29; 1099.8; 12-JUN-2004 10:16:36; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;11943
30; 1203.6; 12-JUN-2004 10:18:20; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;11943
31; 1294.1; 12-JUN-2004 10:19:50; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;11943
32; 1416.1; 12-JUN-2004 10:21:52; Bright; 63.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 126; 0;11943
33; 1607.1; 12-JUN-2004 10:25:03; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;11943
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040612_102529_000060342027_00366_11943_0962.N1
1;-4402.8; 12-JUN-2004 10:25:29; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 52;11943
2;-4323.5; 12-JUN-2004 10:26:49; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11943
3;-4197.1; 12-JUN-2004 10:28:55; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11943
4;-4016.1; 12-JUN-2004 10:31:56; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11943

```

```

5;-3863.8; 12-JUN-2004 10:34:28; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;11943
6;-3755.6; 12-JUN-2004 10:36:17; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;11943
7;-3672.2; 12-JUN-2004 10:37:40; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11943
8;-3569.2; 12-JUN-2004 10:39:23; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;11943
9;-3444.5; 12-JUN-2004 10:41:28; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;11943
10;-3222.8; 12-JUN-2004 10:45:09; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11943
11;-3109.6; 12-JUN-2004 10:47:03; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11943
12;-2869.8; 12-JUN-2004 10:51:02; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11943
13;-2590.7; 12-JUN-2004 10:55:41; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;11943
14;-2168.4; 12-JUN-2004 11:02:44; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11943
15;-1769.5; 12-JUN-2004 11:09:23; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;11943
16;-1628.7; 12-JUN-2004 11:11:44; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;11943
17;-1427.0; 12-JUN-2004 11:15:05; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;11943
18;-1284.6; 12-JUN-2004 11:17:28; Dark ; 145.5; 93; 53Bet Peg ; 2.52; 3100;occ; 291; 0;11943
19; -627.3; 12-JUN-2004 11:28:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11943
20; -517.3; 12-JUN-2004 11:30:15; Dark ; 67.0; 52; 16Bet Cet ; 2.04; 4500;occ; 134; 0;11943
21; -408.3; 12-JUN-2004 11:32:04; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;11943
22; -71.7; 12-JUN-2004 11:37:41; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;11943
23; 117.9; 12-JUN-2004 11:40:50; Dark ; 66.5; 18; 24Alp PsA ; 1.17; 9700;occ; 133; 0;11944
24; 351.6; 12-JUN-2004 11:44:44; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11944
25; 450.0; 12-JUN-2004 11:46:22; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11944
26; 597.4; 12-JUN-2004 11:48:50; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11944
27; 738.0; 12-JUN-2004 11:51:10; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;11944
28; 854.6; 12-JUN-2004 11:53:07; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11944
29; 995.2; 12-JUN-2004 11:55:27; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11944
30; 1099.9; 12-JUN-2004 11:57:12; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;11944
31; 1203.8; 12-JUN-2004 11:58:56; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11944
32; 1294.2; 12-JUN-2004 12:00:26; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;11944
33; 1415.8; 12-JUN-2004 12:02:28; Bright; 63.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 126; 0;11944
34; 1606.8; 12-JUN-2004 12:05:39; Bright; 25.5; 86; 35Eta Oph ; 2.43; 10200;occ; 51; 0;11944
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040612_120539_000059652027_00367_11944_0963.N1
1;-4429.1; 12-JUN-2004 12:05:39; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11944
2;-4323.5; 12-JUN-2004 12:07:25; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;11944
3;-4197.2; 12-JUN-2004 12:09:31; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11944
4;-4016.3; 12-JUN-2004 12:12:32; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11944
5;-3864.6; 12-JUN-2004 12:15:04; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;11944
6;-3755.9; 12-JUN-2004 12:16:52; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;11944
7;-3672.3; 12-JUN-2004 12:18:16; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;11944
8;-3569.4; 12-JUN-2004 12:19:59; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;11944
9;-3444.8; 12-JUN-2004 12:22:03; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11944
10;-3223.1; 12-JUN-2004 12:25:45; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11944
11;-3109.5; 12-JUN-2004 12:27:39; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11944
12;-2870.0; 12-JUN-2004 12:31:38; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11944
13;-2590.7; 12-JUN-2004 12:36:17; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11944
14;-2172.1; 12-JUN-2004 12:43:16; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11944
15;-1769.8; 12-JUN-2004 12:49:58; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;11944
16;-1628.9; 12-JUN-2004 12:52:19; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;11944
17;-1426.8; 12-JUN-2004 12:55:41; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;11944
18;-1283.6; 12-JUN-2004 12:58:04; Dark ; 149.5; 93; 53Bet Peg ; 2.52; 3100;occ; 299; 0;11944
19; -626.3; 12-JUN-2004 13:09:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11944
20; -516.4; 12-JUN-2004 13:10:52; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;11944
21; -408.4; 12-JUN-2004 13:12:40; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;11944
22; -71.4; 12-JUN-2004 13:18:17; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;11944
23; 115.1; 12-JUN-2004 13:21:23; Dark ; 56.5; 0; ; 0.00; 0;occ; 113; 0;11945
24; 326.9; 12-JUN-2004 13:24:55; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;11945
25; 601.4; 12-JUN-2004 13:29:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11945
26; 960.6; 12-JUN-2004 13:35:29; Dark ; 53.5; 0; ; 0.00; 0;occ; 107; 0;11945
27; 1172.2; 12-JUN-2004 13:39:00; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11945
28; 1514.0; 12-JUN-2004 13:44:42; Bright; 23.0; 0; ; 0.00; 0;occ; 46; 0;11945
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040612_134442_000058832027_00368_11945_0964.N1
1;-4522.0; 12-JUN-2004 13:44:42; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11945
2;-4393.2; 12-JUN-2004 13:46:51; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;11945
3;-4301.3; 12-JUN-2004 13:48:23; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11945
4;-4182.8; 12-JUN-2004 13:50:21; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;11945
5;-4021.8; 12-JUN-2004 13:53:02; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11945
6;-3886.3; 12-JUN-2004 13:55:18; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11945
7;-3767.5; 12-JUN-2004 13:57:17; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;11945
8;-3559.4; 12-JUN-2004 14:00:45; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11945

```



```

9;-3401.3; 12-JUN-2004 14:03:23; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11945
10;-3105.5; 12-JUN-2004 14:08:19; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11945
11;-2925.4; 12-JUN-2004 14:11:19; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11945
12;-2843.1; 12-JUN-2004 14:12:41; Bright; 52.5; 0; ; 0.00; 0;occ; 105; 0;11945
13;-2591.7; 12-JUN-2004 14:16:52; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11945
14;-2425.5; 12-JUN-2004 14:19:39; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;11945
15;-2294.8; 12-JUN-2004 14:21:49; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;11945
16;-1580.0; 12-JUN-2004 14:33:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11945
17;-1364.9; 12-JUN-2004 14:37:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11945
18; -780.3; 12-JUN-2004 14:47:04; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;11945
19; -641.0; 12-JUN-2004 14:49:23; Dark ; 54.5; 0; ; 0.00; 0;occ; 109; 0;11945
20; -547.0; 12-JUN-2004 14:50:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11945
21; -186.4; 12-JUN-2004 14:56:58; Dark ; 50.0; 0; ; 0.00; 0;occ; 100; 0;11945
22; 121.1; 12-JUN-2004 15:02:05; Dark ; 70.5; 18; 24Alp PsA ; 1.17; 9700;occ; 141; 0;11946
23; 261.4; 12-JUN-2004 15:04:25; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;11946
24; 353.4; 12-JUN-2004 15:05:57; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11946
25; 453.0; 12-JUN-2004 15:07:37; Dark ; 61.5; 172; Gam Gru ; 3.00; 13100;occ; 123; 0;11946
26; 598.8; 12-JUN-2004 15:10:03; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;11946
27; 738.4; 12-JUN-2004 15:12:22; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;11946
28; 854.6; 12-JUN-2004 15:14:19; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11946
29; 995.9; 12-JUN-2004 15:16:40; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11946
30; 1100.4; 12-JUN-2004 15:18:24; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;11946
31; 1204.0; 12-JUN-2004 15:20:08; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;11946
32; 1305.0; 12-JUN-2004 15:21:49; Dark ; 57.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 115; 0;11946
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040612_152218_000059522027_00369_11946_0965.N1
1;-4702.0; 12-JUN-2004 15:22:18; Dark ; 58.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 116; 58;11946
2;-4618.7; 12-JUN-2004 15:23:41; Bright; 62.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 125; 0;11946
3;-4429.2; 12-JUN-2004 15:26:51; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11946
4;-4324.3; 12-JUN-2004 15:28:36; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;11946
5;-4197.9; 12-JUN-2004 15:30:42; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11946
6;-4016.5; 12-JUN-2004 15:33:44; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11946
7;-3865.4; 12-JUN-2004 15:36:15; Bright; 48.0; 59; 55Alp Oph ; 2.08; 8900;occ; 96; 0;11946
8;-3756.1; 12-JUN-2004 15:38:04; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;11946
9;-3672.5; 12-JUN-2004 15:39:28; Bright; 47.0; 67; 5Alp CrB ; 2.22; 11000;occ; 94; 0;11946
10;-3569.7; 12-JUN-2004 15:41:10; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;11946
11;-3444.7; 12-JUN-2004 15:43:15; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11946
12;-3222.4; 12-JUN-2004 15:46:58; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11946
13;-3109.4; 12-JUN-2004 15:48:51; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;11946
14;-2870.2; 12-JUN-2004 15:52:50; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11946
15;-2591.0; 12-JUN-2004 15:57:29; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11946
16;-2179.9; 12-JUN-2004 16:04:20; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11946
17;-1770.3; 12-JUN-2004 16:11:10; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;11946
18;-1628.9; 12-JUN-2004 16:13:31; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;11946
19;-1425.7; 12-JUN-2004 16:16:54; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;11946
20;-1281.5; 12-JUN-2004 16:19:19; Dark ; 164.5; 93; 53Bet Peg ; 2.52; 3100;occ; 329; 0;11946
21; -558.8; 12-JUN-2004 16:31:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11946
22; -408.2; 12-JUN-2004 16:33:52; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;11946
23; -70.7; 12-JUN-2004 16:39:29; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;11946
24; 122.7; 12-JUN-2004 16:42:43; Dark ; 72.0; 18; 24Alp PsA ; 1.17; 9700;occ; 144; 0;11947
25; 261.1; 12-JUN-2004 16:45:01; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;11947
26; 354.6; 12-JUN-2004 16:46:35; Dark ; 55.5; 31; Alp Gru ; 1.73; 15200;occ; 111; 0;11947
27; 454.1; 12-JUN-2004 16:48:14; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;11947
28; 599.3; 12-JUN-2004 16:50:39; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11947
29; 738.5; 12-JUN-2004 16:52:59; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;11947
30; 854.4; 12-JUN-2004 16:54:54; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11947
31; 996.2; 12-JUN-2004 16:57:16; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11947
32; 1101.0; 12-JUN-2004 16:59:01; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11947
33; 1204.6; 12-JUN-2004 17:00:45; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;11947
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040612_170049_000058622027_00370_11947_0966.N1
1;-4827.4; 12-JUN-2004 17:00:49; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 8;11947
2;-4729.9; 12-JUN-2004 17:02:26; Dark ; 61.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 123; 0;11947
3;-4618.7; 12-JUN-2004 17:04:17; Bright; 61.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 123; 0;11947
4;-4428.6; 12-JUN-2004 17:07:27; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11947
5;-4323.7; 12-JUN-2004 17:09:12; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;11947
6;-4197.6; 12-JUN-2004 17:11:18; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11947
7;-4016.0; 12-JUN-2004 17:14:20; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11947
8;-3865.1; 12-JUN-2004 17:16:51; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;11947
9;-3756.1; 12-JUN-2004 17:18:40; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;11947

```

```

10;-3672.1; 12-JUN-2004 17:20:04; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11947
11;-3570.1; 12-JUN-2004 17:21:46; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;11947
12;-3443.8; 12-JUN-2004 17:23:52; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;11947
13;-3221.7; 12-JUN-2004 17:27:34; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11947
14;-3108.5; 12-JUN-2004 17:29:28; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11947
15;-2869.7; 12-JUN-2004 17:33:26; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11947
16;-2590.6; 12-JUN-2004 17:38:05; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11947
17;-2183.8; 12-JUN-2004 17:44:52; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11947
18;-1769.3; 12-JUN-2004 17:51:47; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;11947
19;-1628.8; 12-JUN-2004 17:54:07; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;11947
20;-1425.3; 12-JUN-2004 17:57:31; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;11947
21;-1280.5; 12-JUN-2004 17:59:56; Dark ; 170.0; 93; 53Bet Peg ; 2.52; 3100;occ; 340; 0;11947
22; -557.4; 12-JUN-2004 18:11:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11947
23; -407.9; 12-JUN-2004 18:14:28; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;11947
24; -70.1; 12-JUN-2004 18:20:06; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;11947
25; 124.4; 12-JUN-2004 18:23:20; Dark ; 68.0; 18; 24Alp PsA ; 1.17; 9700;occ; 136; 0;11948
26; 261.8; 12-JUN-2004 18:25:38; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;11948
27; 355.5; 12-JUN-2004 18:27:12; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11948
28; 455.9; 12-JUN-2004 18:28:52; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;11948
29; 600.2; 12-JUN-2004 18:31:16; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11948
30; 738.6; 12-JUN-2004 18:33:35; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;11948
31; 854.8; 12-JUN-2004 18:35:31; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11948
32; 996.7; 12-JUN-2004 18:37:53; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;11948
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040612_001710_000061642027_00360_11937_0332.N1
1;-4687.1; 12-JUN-2004 00:17:10; Dark ; 66.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 133; 93;11937
2;-4621.4; 12-JUN-2004 00:18:15; Bright; 60.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 120; 0;11937
3;-4432.7; 12-JUN-2004 00:21:24; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;11937
4;-4325.2; 12-JUN-2004 00:23:11; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;11937
5;-4199.3; 12-JUN-2004 00:25:17; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11937
6;-4017.9; 12-JUN-2004 00:28:19; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11937
7;-3862.6; 12-JUN-2004 00:30:54; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;11937
8;-3755.2; 12-JUN-2004 00:32:41; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;11937
9;-3673.6; 12-JUN-2004 00:34:03; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11937
10;-3567.4; 12-JUN-2004 00:35:49; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;11937
11;-3449.0; 12-JUN-2004 00:37:48; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11937
12;-3226.2; 12-JUN-2004 00:41:30; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11937
13;-3112.2; 12-JUN-2004 00:43:24; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11937
14;-2871.7; 12-JUN-2004 00:47:25; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;11937
15;-2591.9; 12-JUN-2004 00:52:05; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11937
16;-2144.8; 12-JUN-2004 00:59:32; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11937
17;-1769.7; 12-JUN-2004 01:05:47; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;11937
18;-1629.5; 12-JUN-2004 01:08:07; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;11937
19;-1429.0; 12-JUN-2004 01:11:28; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;11937
20;-1290.0; 12-JUN-2004 01:13:47; Dark ; 151.0; 93; 53Bet Peg ; 2.52; 3100;occ; 302; 0;11937
21;-1076.9; 12-JUN-2004 01:17:20; Dark ; 67.5; 140; 88Gam Peg ; 2.83; 26000;occ; 135; 0;11937
22; -436.8; 12-JUN-2004 01:28:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11937
23; -73.6; 12-JUN-2004 01:34:03; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;11937
24; 108.2; 12-JUN-2004 01:37:05; Dark ; 65.0; 18; 24Alp PsA ; 1.17; 9700;occ; 130; 0;11938
25; 344.1; 12-JUN-2004 01:41:01; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;11938
26; 442.1; 12-JUN-2004 01:42:39; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;11938
27; 592.8; 12-JUN-2004 01:45:09; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11938
28; 737.3; 12-JUN-2004 01:47:34; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11938
29; 854.2; 12-JUN-2004 01:49:31; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11938
30; 990.5; 12-JUN-2004 01:51:47; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;11938
31; 1096.6; 12-JUN-2004 01:53:33; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;11938
32; 1201.5; 12-JUN-2004 01:55:18; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;11938
33; 1302.7; 12-JUN-2004 01:56:59; Dark ; 63.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 127; 0;11938
34; 1415.1; 12-JUN-2004 01:58:52; Bright; 62.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 125; 0;11938
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040612_015937_000060532027_00361_11938_0333.N1
1;-4575.8; 12-JUN-2004 01:59:37; Bright; 63.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 126; 90;11938
2;-4432.6; 12-JUN-2004 02:02:00; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;11938
3;-4325.6; 12-JUN-2004 02:03:47; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;11938
4;-4199.1; 12-JUN-2004 02:05:53; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11938
5;-4017.2; 12-JUN-2004 02:08:55; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11938
6;-3863.0; 12-JUN-2004 02:11:30; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;11938
7;-3755.1; 12-JUN-2004 02:13:17; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11938
8;-3674.1; 12-JUN-2004 02:14:38; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;11938
9;-3567.5; 12-JUN-2004 02:16:25; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;11938

```

```

10;-3449.1; 12-JUN-2004 02:18:23; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;11938
11;-3227.6; 12-JUN-2004 02:22:05; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;11938
12;-3112.3; 12-JUN-2004 02:24:00; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;11938
13;-2873.4; 12-JUN-2004 02:27:59; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;11938
14;-2591.3; 12-JUN-2004 02:32:41; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11938
15;-2148.8; 12-JUN-2004 02:40:04; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11938
16;-1770.1; 12-JUN-2004 02:46:22; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;11938
17;-1630.3; 12-JUN-2004 02:48:42; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;11938
18;-1428.8; 12-JUN-2004 02:52:04; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;11938
19;-1289.0; 12-JUN-2004 02:54:24; Dark ; 162.0; 93; 53Bet Peg ; 2.52; 3100;occ; 324; 0;11938
20;-1076.4; 12-JUN-2004 02:57:56; Dark ; 70.5; 140; 88Gam Peg ; 2.83; 26000;occ; 141; 0;11938
21; -436.5; 12-JUN-2004 03:08:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11938
22; -73.9; 12-JUN-2004 03:14:39; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11938
23; 109.9; 12-JUN-2004 03:17:42; Dark ; 65.5; 18; 24Alp PsA ; 1.17; 9700;occ; 131; 0;11939
24; 346.2; 12-JUN-2004 03:21:39; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11939
25; 443.2; 12-JUN-2004 03:23:16; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;11939
26; 594.4; 12-JUN-2004 03:25:47; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11939
27; 737.2; 12-JUN-2004 03:28:10; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;11939
28; 853.8; 12-JUN-2004 03:30:06; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;11939
29; 993.7; 12-JUN-2004 03:32:26; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;11939
30; 1098.0; 12-JUN-2004 03:34:11; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;11939
31; 1201.9; 12-JUN-2004 03:35:54; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;11939
32; 1302.3; 12-JUN-2004 03:37:35; Dark ; 62.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 124; 0;11939
33; 1414.8; 12-JUN-2004 03:39:27; Bright; 63.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 127; 0;11939
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040612_034238_000059082027_00362_11939_0334.N1
1;-4430.1; 12-JUN-2004 03:42:38; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11939
2;-4324.4; 12-JUN-2004 03:44:24; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11939
3;-4197.9; 12-JUN-2004 03:46:31; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11939
4;-4016.3; 12-JUN-2004 03:49:32; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11939
5;-3862.7; 12-JUN-2004 03:52:06; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;11939
6;-3755.6; 12-JUN-2004 03:53:53; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;11939
7;-3672.8; 12-JUN-2004 03:55:16; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;11939
8;-3568.1; 12-JUN-2004 03:57:00; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;11939
9;-3446.0; 12-JUN-2004 03:59:03; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;11939
10;-3224.5; 12-JUN-2004 04:02:44; Bright; 35.5; 39; 85Eta UMa ; 1.85; 24000;occ; 71; 0;11939
11;-3111.3; 12-JUN-2004 04:04:37; Bright; 35.0; 55; 79Zet UMa ; 2.06; 10200;occ; 70; 0;11939
12;-2870.3; 12-JUN-2004 04:08:38; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;11939
13;-2590.6; 12-JUN-2004 04:13:18; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11939
14;-2152.9; 12-JUN-2004 04:20:36; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11939
15;-1769.8; 12-JUN-2004 04:26:59; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;11939
16;-1629.7; 12-JUN-2004 04:29:19; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;11939
17;-1427.9; 12-JUN-2004 04:32:41; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;11939
18;-1288.3; 12-JUN-2004 04:35:00; Dark ; 145.5; 93; 53Bet Peg ; 2.52; 3100;occ; 291; 0;11939
19;-1075.7; 12-JUN-2004 04:38:33; Dark ; 70.5; 140; 88Gam Peg ; 2.83; 26000;occ; 141; 0;11939
20; -436.3; 12-JUN-2004 04:49:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11939
21; -73.5; 12-JUN-2004 04:55:15; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;11939
22; 110.5; 12-JUN-2004 04:58:19; Dark ; 67.0; 18; 24Alp PsA ; 1.17; 9700;occ; 134; 0;11940
23; 346.8; 12-JUN-2004 05:02:15; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;11940
24; 444.9; 12-JUN-2004 05:03:53; Dark ; 61.5; 172; Gam Gru ; 3.00; 13100;occ; 123; 0;11940
25; 595.3; 12-JUN-2004 05:06:24; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11940
26; 737.3; 12-JUN-2004 05:08:46; Dark ; 50.0; 43; Alp TrA ; 1.91; 4250;occ; 100; 0;11940
27; 854.1; 12-JUN-2004 05:10:43; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;11940
28; 994.3; 12-JUN-2004 05:13:03; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11940
29; 1098.3; 12-JUN-2004 05:14:47; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;11940
30; 1202.4; 12-JUN-2004 05:16:31; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;11940
31; 1293.3; 12-JUN-2004 05:18:02; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;11940
32; 1415.3; 12-JUN-2004 05:20:04; Bright; 63.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 127; 0;11940
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040612_183753_000059072027_00371_11948_0967.N1
1;-5039.2; 12-JUN-2004 18:37:53; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;11948
2;-4934.5; 12-JUN-2004 18:39:38; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11948
3;-4830.7; 12-JUN-2004 18:41:21; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;11948
4;-4729.2; 12-JUN-2004 18:43:03; Dark ; 64.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 128; 0;11948
5;-4617.9; 12-JUN-2004 18:44:54; Bright; 61.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 123; 0;11948
6;-4428.3; 12-JUN-2004 18:48:04; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11948
7;-4323.7; 12-JUN-2004 18:49:48; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11948
8;-4197.4; 12-JUN-2004 18:51:55; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11948
9;-4015.7; 12-JUN-2004 18:54:56; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11948
10;-3865.8; 12-JUN-2004 18:57:26; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;11948

```



```

11;-3756.2; 12-JUN-2004 18:59:16; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11948
12;-3672.4; 12-JUN-2004 19:00:40; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11948
13;-3570.4; 12-JUN-2004 19:02:22; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;11948
14;-3443.2; 12-JUN-2004 19:04:29; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11948
15;-3221.2; 12-JUN-2004 19:08:11; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11948
16;-3107.8; 12-JUN-2004 19:10:04; Bright; 36.0; 55; 79Zet UMa ; 2.06; 10200;occ; 72; 0;11948
17;-2869.7; 12-JUN-2004 19:14:02; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11948
18;-2590.6; 12-JUN-2004 19:18:41; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11948
19;-2187.8; 12-JUN-2004 19:25:24; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11948
20;-1769.2; 12-JUN-2004 19:32:23; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;11948
21;-1628.7; 12-JUN-2004 19:34:43; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;11948
22;-1425.6; 12-JUN-2004 19:38:06; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;11948
23;-1279.7; 12-JUN-2004 19:40:32; Dark ; 194.5; 93; 53Bet Peg ; 2.52; 3100;occ; 389; 0;11948
24;-555.9; 12-JUN-2004 19:52:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11948
25;-407.4; 12-JUN-2004 19:55:05; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;11948
26;-69.8; 12-JUN-2004 20:00:42; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;11948
27; 125.6; 12-JUN-2004 20:03:58; Dark ; 67.0; 18; 24Alp PsA ; 1.17; 9700;occ; 134; 0;11949
28; 261.9; 12-JUN-2004 20:06:14; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;11949
29; 356.3; 12-JUN-2004 20:07:48; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;11949
30; 457.1; 12-JUN-2004 20:09:29; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;11949
31; 600.2; 12-JUN-2004 20:11:52; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11949
32; 738.8; 12-JUN-2004 20:14:11; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;11949
33; 855.0; 12-JUN-2004 20:16:07; Dark ; 13.5; 134; Bet TrA ; 2.81; 6600;occ; 27; 0;11949
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040612_201425_000063192027_00372_11949_0968.N1
1;-5283.1; 12-JUN-2004 20:14:25; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 28;11949
2;-5180.9; 12-JUN-2004 20:16:07; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11949
3;-5039.5; 12-JUN-2004 20:18:28; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11949
4;-4934.5; 12-JUN-2004 20:20:13; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11949
5;-4830.9; 12-JUN-2004 20:21:57; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;11949
6;-4729.2; 12-JUN-2004 20:23:39; Dark ; 64.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 128; 0;11949
7;-4618.0; 12-JUN-2004 20:25:30; Bright; 59.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 119; 0;11949
8;-4428.5; 12-JUN-2004 20:28:39; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;11949
9;-4323.9; 12-JUN-2004 20:30:24; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11949
10;-4197.6; 12-JUN-2004 20:32:30; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11949
11;-4015.7; 12-JUN-2004 20:35:32; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11949
12;-3866.4; 12-JUN-2004 20:38:01; Bright; 49.0; 59; 55Alp Oph ; 2.08; 8900;occ; 98; 0;11949
13;-3756.5; 12-JUN-2004 20:39:51; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11949
14;-3672.0; 12-JUN-2004 20:41:16; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11949
15;-3570.1; 12-JUN-2004 20:42:58; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;11949
16;-3443.0; 12-JUN-2004 20:45:05; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11949
17;-3221.2; 12-JUN-2004 20:48:47; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11949
18;-3108.0; 12-JUN-2004 20:50:40; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11949
19;-2869.8; 12-JUN-2004 20:54:38; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11949
20;-2590.7; 12-JUN-2004 20:59:17; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;11949
21;-2191.5; 12-JUN-2004 21:05:56; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11949
22;-1769.6; 12-JUN-2004 21:12:58; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;11949
23;-1629.0; 12-JUN-2004 21:15:19; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;11949
24;-1425.7; 12-JUN-2004 21:18:42; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;11949
25;-1278.4; 12-JUN-2004 21:21:09; Dark ; 169.0; 93; 53Bet Peg ; 2.52; 3100;occ; 338; 0;11949
26;-554.3; 12-JUN-2004 21:33:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11949
27;-407.2; 12-JUN-2004 21:35:41; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;11949
28;-69.7; 12-JUN-2004 21:41:18; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;11949
29; 127.2; 12-JUN-2004 21:44:35; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;11950
30; 357.0; 12-JUN-2004 21:48:25; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11950
31; 458.6; 12-JUN-2004 21:50:07; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;11950
32; 600.9; 12-JUN-2004 21:52:29; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11950
33; 738.7; 12-JUN-2004 21:54:47; Dark ; 45.0; 43; Alp TrA ; 1.91; 4250;occ; 90; 0;11950
34; 855.0; 12-JUN-2004 21:56:43; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11950
35; 996.8; 12-JUN-2004 21:59:05; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11950
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040613_063216_000061782027_00378_11955_0969.N1
1;-4427.9; 13-JUN-2004 06:32:16; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;11955
2;-4322.8; 13-JUN-2004 06:34:01; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11955
3;-4196.6; 13-JUN-2004 06:36:07; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11955
4;-4014.7; 13-JUN-2004 06:39:09; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11955
5;-3868.1; 13-JUN-2004 06:41:35; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;11955
6;-3757.2; 13-JUN-2004 06:43:26; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;11955
7;-3671.8; 13-JUN-2004 06:44:52; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11955
8;-3571.9; 13-JUN-2004 06:46:32; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;11955

```

```

9;-3442.3; 13-JUN-2004 06:48:41; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11955
10;-3219.9; 13-JUN-2004 06:52:24; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11955
11;-3105.9; 13-JUN-2004 06:54:18; Bright; 40.5; 55; 79Zet UMa ; 2.06; 10200;occ; 81; 0;11955
12;-2869.6; 13-JUN-2004 06:58:14; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11955
13;-2591.0; 13-JUN-2004 07:02:52; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11955
14;-2148.7; 13-JUN-2004 07:10:15; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;11955
15;-1977.7; 13-JUN-2004 07:13:06; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;11955
16;-1771.7; 13-JUN-2004 07:16:32; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;11955
17;-1628.3; 13-JUN-2004 07:18:55; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;11955
18;-1424.4; 13-JUN-2004 07:22:19; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;11955
19;-1272.2; 13-JUN-2004 07:24:51; Dark ; 189.5; 93; 53Bet Peg ; 2.52; 3100;occ; 379; 0;11955
20; -615.1; 13-JUN-2004 07:35:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11955
21; -507.3; 13-JUN-2004 07:37:36; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;11955
22; -67.6; 13-JUN-2004 07:44:56; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;11955
23; 137.3; 13-JUN-2004 07:48:21; Dark ; 65.5; 18; 24Alp PsA ; 1.17; 9700;occ; 131; 0;11956
24; 363.3; 13-JUN-2004 07:52:07; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11956
25; 465.4; 13-JUN-2004 07:53:49; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;11956
26; 605.1; 13-JUN-2004 07:56:09; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11956
27; 739.8; 13-JUN-2004 07:58:23; Dark ; 48.0; 43; Alp TrA ; 1.91; 4250;occ; 96; 0;11956
28; 855.7; 13-JUN-2004 08:00:19; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11956
29; 999.5; 13-JUN-2004 08:02:43; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;11956
30; 1104.3; 13-JUN-2004 08:04:28; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;11956
31; 1191.5; 13-JUN-2004 08:05:55; Dark ; 52.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 104; 0;11956
32; 1310.3; 13-JUN-2004 08:07:54; Dark ; 56.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 112; 0;11956
33; 1419.2; 13-JUN-2004 08:09:43; Bright; 62.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 125; 0;11956
34; 1608.3; 13-JUN-2004 08:12:52; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11956
35; 1713.5; 13-JUN-2004 08:14:37; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;11956
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040613_081444_000060662027_00379_11956_0970.N1
1;-4315.4; 13-JUN-2004 08:14:44; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 14;11956
2;-4196.3; 13-JUN-2004 08:16:43; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11956
3;-4014.4; 13-JUN-2004 08:19:45; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11956
4;-3868.5; 13-JUN-2004 08:22:11; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;11956
5;-3757.1; 13-JUN-2004 08:24:02; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;11956
6;-3671.4; 13-JUN-2004 08:25:28; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11956
7;-3571.8; 13-JUN-2004 08:27:08; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;11956
8;-3441.6; 13-JUN-2004 08:29:18; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;11956
9;-3218.7; 13-JUN-2004 08:33:01; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11956
10;-3105.2; 13-JUN-2004 08:34:54; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11956
11;-2869.3; 13-JUN-2004 08:38:50; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;11956
12;-2591.0; 13-JUN-2004 08:43:28; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;11956
13;-2148.9; 13-JUN-2004 08:50:50; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;11956
14;-1977.4; 13-JUN-2004 08:53:42; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;11956
15;-1769.4; 13-JUN-2004 08:57:10; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;11956
16;-1628.2; 13-JUN-2004 08:59:31; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;11956
17;-1423.8; 13-JUN-2004 09:02:56; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;11956
18;-1271.1; 13-JUN-2004 09:05:28; Dark ; 166.5; 93; 53Bet Peg ; 2.52; 3100;occ; 333; 0;11956
19; -614.1; 13-JUN-2004 09:16:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11956
20; -505.7; 13-JUN-2004 09:18:14; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;11956
21; -67.3; 13-JUN-2004 09:25:32; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;11956
22; 138.9; 13-JUN-2004 09:28:58; Dark ; 68.0; 18; 24Alp PsA ; 1.17; 9700;occ; 136; 0;11957
23; 364.3; 13-JUN-2004 09:32:44; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11957
24; 467.4; 13-JUN-2004 09:34:27; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11957
25; 605.5; 13-JUN-2004 09:36:45; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;11957
26; 740.0; 13-JUN-2004 09:38:59; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;11957
27; 856.2; 13-JUN-2004 09:40:56; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;11957
28; 999.5; 13-JUN-2004 09:43:19; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11957
29; 1104.5; 13-JUN-2004 09:45:04; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11957
30; 1191.9; 13-JUN-2004 09:46:31; Dark ; 50.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 100; 0;11957
31; 1310.3; 13-JUN-2004 09:48:30; Dark ; 63.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 127; 0;11957
32; 1417.7; 13-JUN-2004 09:50:17; Bright; 65.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 130; 0;11957
33; 1608.3; 13-JUN-2004 09:53:28; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;11957
34; 1713.6; 13-JUN-2004 09:55:13; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;11957
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040613_095513_000059702027_00380_11957_0971.N1
1;-4322.3; 13-JUN-2004 09:55:13; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11957
2;-4196.2; 13-JUN-2004 09:57:19; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11957
3;-4014.3; 13-JUN-2004 10:00:21; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11957
4;-3868.9; 13-JUN-2004 10:02:46; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;11957
5;-3757.3; 13-JUN-2004 10:04:38; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;11957

```

```

6;-3671.6; 13-JUN-2004 10:06:04; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11957
7;-3572.2; 13-JUN-2004 10:07:43; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;11957
8;-3441.4; 13-JUN-2004 10:09:54; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11957
9;-3218.1; 13-JUN-2004 10:13:37; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11957
10;-3104.5; 13-JUN-2004 10:15:31; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11957
11;-2870.1; 13-JUN-2004 10:19:25; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11957
12;-2591.0; 13-JUN-2004 10:24:04; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11957
13;-2149.5; 13-JUN-2004 10:31:26; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;11957
14;-1977.2; 13-JUN-2004 10:34:18; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;11957
15;-1771.7; 13-JUN-2004 10:37:44; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;11957
16;-1627.8; 13-JUN-2004 10:40:07; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;11957
17;-1423.7; 13-JUN-2004 10:43:32; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;11957
18;-1269.8; 13-JUN-2004 10:46:05; Dark ; 168.5; 93; 53Bet Peg ; 2.52; 3100;occ; 337; 0;11957
19; -613.0; 13-JUN-2004 10:57:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11957
20; -504.7; 13-JUN-2004 10:58:50; Dark ; 65.5; 52; 16Bet Cet ; 2.04; 4500;occ; 131; 0;11957
21; -66.9; 13-JUN-2004 11:06:08; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;11957
22; 140.6; 13-JUN-2004 11:09:36; Dark ; 67.5; 18; 24Alp PsA ; 1.17; 9700;occ; 135; 0;11958
23; 364.8; 13-JUN-2004 11:13:20; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11958
24; 469.0; 13-JUN-2004 11:15:04; Dark ; 62.0; 172; Gam Gru ; 3.00; 13100;occ; 124; 0;11958
25; 605.8; 13-JUN-2004 11:17:21; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;11958
26; 740.2; 13-JUN-2004 11:19:35; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11958
27; 856.1; 13-JUN-2004 11:21:31; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11958
28; 999.7; 13-JUN-2004 11:23:55; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;11958
29; 1104.5; 13-JUN-2004 11:25:40; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;11958
30; 1191.7; 13-JUN-2004 11:27:07; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;11958
31; 1310.4; 13-JUN-2004 11:29:06; Dark ; 57.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 115; 0;11958
32; 1419.8; 13-JUN-2004 11:30:55; Bright; 61.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 123; 0;11958
33; 1608.0; 13-JUN-2004 11:34:03; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;11958
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040613_113410_000060472027_00381_11958_0972.N1
1;-4421.3; 13-JUN-2004 11:34:10; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 13;11958
2;-4322.4; 13-JUN-2004 11:35:49; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11958
3;-4196.2; 13-JUN-2004 11:37:55; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11958
4;-4014.5; 13-JUN-2004 11:40:57; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;11958
5;-3869.2; 13-JUN-2004 11:43:22; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;11958
6;-3757.6; 13-JUN-2004 11:45:13; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;11958
7;-3671.5; 13-JUN-2004 11:46:40; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11958
8;-3572.7; 13-JUN-2004 11:48:18; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;11958
9;-3441.4; 13-JUN-2004 11:50:30; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;11958
10;-3218.1; 13-JUN-2004 11:54:13; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;11958
11;-3104.7; 13-JUN-2004 11:56:06; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;11958
12;-2870.3; 13-JUN-2004 12:00:01; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;11958
13;-2591.4; 13-JUN-2004 12:04:40; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11958
14;-2149.8; 13-JUN-2004 12:12:01; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;11958
15;-1977.2; 13-JUN-2004 12:14:54; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;11958
16;-1769.1; 13-JUN-2004 12:18:22; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;11958
17;-1628.1; 13-JUN-2004 12:20:43; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;11958
18;-1423.7; 13-JUN-2004 12:24:07; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;11958
19;-1268.9; 13-JUN-2004 12:26:42; Dark ; 211.0; 93; 53Bet Peg ; 2.52; 3100;occ; 422; 0;11958
20; -612.0; 13-JUN-2004 12:37:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11958
21; -503.8; 13-JUN-2004 12:39:27; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;11958
22; -67.0; 13-JUN-2004 12:46:44; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11958
23; 141.9; 13-JUN-2004 12:50:13; Dark ; 69.0; 18; 24Alp PsA ; 1.17; 9700;occ; 138; 0;11959
24; 365.9; 13-JUN-2004 12:53:57; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;11959
25; 470.7; 13-JUN-2004 12:55:42; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;11959
26; 606.5; 13-JUN-2004 12:57:58; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11959
27; 739.8; 13-JUN-2004 13:00:11; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;11959
28; 855.6; 13-JUN-2004 13:02:07; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11959
29; 999.9; 13-JUN-2004 13:04:31; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11959
30; 1104.9; 13-JUN-2004 13:06:16; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11959
31; 1192.3; 13-JUN-2004 13:07:43; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;11959
32; 1310.8; 13-JUN-2004 13:09:42; Dark ; 66.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 133; 0;11959
33; 1420.2; 13-JUN-2004 13:11:31; Bright; 60.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 121; 0;11959
34; 1608.1; 13-JUN-2004 13:14:39; Bright; 18.5; 86; 35Eta Oph ; 2.43; 10200;occ; 37; 0;11959
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040613_131439_000057662027_00382_11959_0973.N1
1;-4427.8; 13-JUN-2004 13:14:39; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11959
2;-4322.3; 13-JUN-2004 13:16:25; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11959
3;-4196.2; 13-JUN-2004 13:18:31; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11959
4;-4014.1; 13-JUN-2004 13:21:33; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11959

```



```

5;-3869.7; 13-JUN-2004 13:23:57; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;11959
6;-3757.8; 13-JUN-2004 13:25:49; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;11959
7;-3671.4; 13-JUN-2004 13:27:16; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11959
8;-3572.6; 13-JUN-2004 13:28:54; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;11959
9;-3440.9; 13-JUN-2004 13:31:06; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11959
10;-3217.8; 13-JUN-2004 13:34:49; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;11959
11;-3104.0; 13-JUN-2004 13:36:43; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11959
12;-2870.1; 13-JUN-2004 13:40:37; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;11959
13;-2590.5; 13-JUN-2004 13:45:16; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11959
14;-2150.1; 13-JUN-2004 13:52:37; Bright; 62.0; 74; 11Bet Cas ; 2.27; 6600;occ; 124; 0;11959
15;-1977.2; 13-JUN-2004 13:55:30; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;11959
16;-1768.8; 13-JUN-2004 13:58:58; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;11959
17;-1627.9; 13-JUN-2004 14:01:19; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;11959
18;-1423.2; 13-JUN-2004 14:04:44; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;11959
19;-1267.7; 13-JUN-2004 14:07:19; Dark ; 174.0; 93; 53Bet Peg ; 2.52; 3100;occ; 348; 0;11959
20; -611.0; 13-JUN-2004 14:18:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11959
21; -502.4; 13-JUN-2004 14:20:05; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;11959
22; -66.6; 13-JUN-2004 14:27:20; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;11959
23; 143.5; 13-JUN-2004 14:30:50; Dark ; 71.5; 18; 24Alp PsA ; 1.17; 9700;occ; 143; 0;11960
24; 366.8; 13-JUN-2004 14:34:34; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11960
25; 471.5; 13-JUN-2004 14:36:18; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;11960
26; 607.1; 13-JUN-2004 14:38:34; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;11960
27; 740.6; 13-JUN-2004 14:40:48; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;11960
28; 856.1; 13-JUN-2004 14:42:43; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;11960
29; 999.9; 13-JUN-2004 14:45:07; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11960
30; 1105.2; 13-JUN-2004 14:46:52; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;11960
31; 1208.2; 13-JUN-2004 14:48:35; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;11960
32; 1297.4; 13-JUN-2004 14:50:04; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;11960
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040613_145208_000058672027_00383_11960_0974.N1
1;-4615.3; 13-JUN-2004 14:52:08; Bright; 60.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 121; 0;11960
2;-4427.4; 13-JUN-2004 14:55:16; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;11960
3;-4322.3; 13-JUN-2004 14:57:01; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11960
4;-4196.1; 13-JUN-2004 14:59:07; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11960
5;-4015.0; 13-JUN-2004 15:02:08; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11960
6;-3870.0; 13-JUN-2004 15:04:33; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;11960
7;-3758.0; 13-JUN-2004 15:06:25; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;11960
8;-3671.4; 13-JUN-2004 15:07:52; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11960
9;-3572.7; 13-JUN-2004 15:09:30; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;11960
10;-3440.7; 13-JUN-2004 15:11:42; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11960
11;-3217.0; 13-JUN-2004 15:15:26; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11960
12;-3104.6; 13-JUN-2004 15:17:18; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;11960
13;-2870.7; 13-JUN-2004 15:21:12; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;11960
14;-2590.8; 13-JUN-2004 15:25:52; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11960
15;-2150.9; 13-JUN-2004 15:33:12; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;11960
16;-1977.0; 13-JUN-2004 15:36:06; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;11960
17;-1769.1; 13-JUN-2004 15:39:34; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;11960
18;-1627.7; 13-JUN-2004 15:41:55; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;11960
19;-1423.3; 13-JUN-2004 15:45:20; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;11960
20;-1266.7; 13-JUN-2004 15:47:56; Dark ; 168.0; 93; 53Bet Peg ; 2.52; 3100;occ; 336; 0;11960
21; -537.5; 13-JUN-2004 16:00:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11960
22; -405.3; 13-JUN-2004 16:02:18; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;11960
23; -66.3; 13-JUN-2004 16:07:57; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;11960
24; 145.7; 13-JUN-2004 16:11:29; Dark ; 66.0; 18; 24Alp PsA ; 1.17; 9700;occ; 132; 0;11961
25; 368.2; 13-JUN-2004 16:15:11; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;11961
26; 473.3; 13-JUN-2004 16:16:56; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11961
27; 608.1; 13-JUN-2004 16:19:11; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11961
28; 740.4; 13-JUN-2004 16:21:23; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;11961
29; 855.9; 13-JUN-2004 16:23:19; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;11961
30; 1000.8; 13-JUN-2004 16:25:44; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;11961
31; 1105.8; 13-JUN-2004 16:27:29; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;11961
32; 1208.7; 13-JUN-2004 16:29:12; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;11961
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040613_162942_000058372027_00384_11961_0975.N1
1;-4797.4; 13-JUN-2004 16:29:42; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 60;11961
2;-4738.1; 13-JUN-2004 16:30:41; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;11961
3;-4614.5; 13-JUN-2004 16:32:45; Bright; 61.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 122; 0;11961
4;-4426.9; 13-JUN-2004 16:35:52; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11961
5;-4322.0; 13-JUN-2004 16:37:37; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11961
6;-4195.7; 13-JUN-2004 16:39:43; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11961

```

```

7;-4014.2; 13-JUN-2004 16:42:45; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11961
8;-3870.6; 13-JUN-2004 16:45:08; Bright; 48.0; 59; 55Alp Oph ; 2.08; 8900;occ; 96; 0;11961
9;-3758.1; 13-JUN-2004 16:47:01; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11961
10;-3671.1; 13-JUN-2004 16:48:28; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11961
11;-3573.0; 13-JUN-2004 16:50:06; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;11961
12;-3440.2; 13-JUN-2004 16:52:19; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;11961
13;-3216.7; 13-JUN-2004 16:56:02; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11961
14;-3103.6; 13-JUN-2004 16:57:55; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11961
15;-2869.7; 13-JUN-2004 17:01:49; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;11961
16;-2590.7; 13-JUN-2004 17:06:28; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11961
17;-2150.9; 13-JUN-2004 17:13:48; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;11961
18;-1976.8; 13-JUN-2004 17:16:42; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;11961
19;-1768.5; 13-JUN-2004 17:20:11; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;11961
20;-1627.9; 13-JUN-2004 17:22:31; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;11961
21;-1422.8; 13-JUN-2004 17:25:56; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;11961
22;-1265.7; 13-JUN-2004 17:28:33; Dark ; 179.5; 93; 53Bet Peg ; 2.52; 3100;occ; 359; 0;11961
23; -536.0; 13-JUN-2004 17:40:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11961
24; -405.5; 13-JUN-2004 17:42:54; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;11961
25; -65.3; 13-JUN-2004 17:48:34; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;11961
26; 147.1; 13-JUN-2004 17:52:06; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;11962
27; 369.0; 13-JUN-2004 17:55:48; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11962
28; 474.6; 13-JUN-2004 17:57:34; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;11962
29; 608.9; 13-JUN-2004 17:59:48; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11962
30; 740.5; 13-JUN-2004 18:01:59; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;11962
31; 856.2; 13-JUN-2004 18:03:55; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11962
32; 1001.2; 13-JUN-2004 18:06:20; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;11962
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040610_212317_000062732027_00344_11921_0326.N1
1;-4945.0; 10-JUN-2004 21:23:17; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11921
2;-4839.7; 10-JUN-2004 21:25:02; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11921
3;-4740.5; 10-JUN-2004 21:26:41; Dark ; 71.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 142; 0;11921
4;-4626.5; 10-JUN-2004 21:28:35; Bright; 64.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 129; 0;11921
5;-4431.7; 10-JUN-2004 21:31:50; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;11921
6;-4326.3; 10-JUN-2004 21:33:36; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;11921
7;-4199.4; 10-JUN-2004 21:35:42; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11921
8;-4018.4; 10-JUN-2004 21:38:44; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11921
9;-3854.7; 10-JUN-2004 21:41:27; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;11921
10;-3753.2; 10-JUN-2004 21:43:09; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11921
11;-3644.8; 10-JUN-2004 21:44:57; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;11921
12;-3451.6; 10-JUN-2004 21:48:10; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11921
13;-3231.6; 10-JUN-2004 21:51:50; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;11921
14;-3120.9; 10-JUN-2004 21:53:41; Bright; 41.5; 55; 79Zet UMa ; 2.06; 10200;occ; 83; 0;11921
15;-2872.2; 10-JUN-2004 21:57:50; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;11921
16;-2591.3; 10-JUN-2004 22:02:31; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11921
17;-2500.7; 10-JUN-2004 22:04:01; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;11921
18;-2082.2; 10-JUN-2004 22:11:00; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11921
19;-1771.0; 10-JUN-2004 22:16:11; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;11921
20;-1630.4; 10-JUN-2004 22:18:31; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;11921
21;-1432.3; 10-JUN-2004 22:21:50; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;11921
22;-1304.8; 10-JUN-2004 22:23:57; Dark ; 151.5; 93; 53Bet Peg ; 2.52; 3100;occ; 303; 0;11921
23;-1090.5; 10-JUN-2004 22:27:31; Dark ; 67.5; 140; 88Gam Peg ; 2.83; 26000;occ; 135; 0;11921
24; -441.5; 10-JUN-2004 22:38:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11921
25; -78.9; 10-JUN-2004 22:44:23; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;11921
26; 328.4; 10-JUN-2004 22:51:10; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11922
27; 419.4; 10-JUN-2004 22:52:41; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11922
28; 583.3; 10-JUN-2004 22:55:25; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11922
29; 734.6; 10-JUN-2004 22:57:56; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11922
30; 851.7; 10-JUN-2004 22:59:54; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11922
31; 987.1; 10-JUN-2004 23:02:09; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11922
32; 1089.3; 10-JUN-2004 23:03:51; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11922
33; 1193.6; 10-JUN-2004 23:05:36; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;11922
34; 1296.1; 10-JUN-2004 23:07:18; Dark ; 33.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 66; 0;11922
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040610_230718_000061072027_00345_11922_0327.N1
1;-4739.7; 10-JUN-2004 23:07:18; Dark ; 58.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 117; 0;11922
2;-4626.1; 10-JUN-2004 23:09:12; Bright; 63.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 127; 0;11922
3;-4431.6; 10-JUN-2004 23:12:26; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11922
4;-4326.5; 10-JUN-2004 23:14:11; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11922
5;-4200.3; 10-JUN-2004 23:16:17; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;11922
6;-4021.2; 10-JUN-2004 23:19:17; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;11922

```

```

7;-3855.7; 10-JUN-2004 23:22:02; Bright; 49.0; 59; 55Alp Oph ; 2.08; 8900;occ; 98; 0;11922
8;-3753.2; 10-JUN-2004 23:23:45; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;11922
9;-3646.5; 10-JUN-2004 23:25:31; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;11922
10;-3451.2; 10-JUN-2004 23:28:47; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11922
11;-3231.4; 10-JUN-2004 23:32:26; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11922
12;-3118.1; 10-JUN-2004 23:34:20; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11922
13;-2874.0; 10-JUN-2004 23:38:24; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;11922
14;-2591.3; 10-JUN-2004 23:43:06; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;11922
15;-2501.0; 10-JUN-2004 23:44:37; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;11922
16;-2085.9; 10-JUN-2004 23:51:32; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11922
17;-1771.5; 10-JUN-2004 23:56:46; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;11922
18;-1630.1; 10-JUN-2004 23:59:08; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;11922
19;-1432.2; 11-JUN-2004 00:02:26; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;11922
20;-1303.7; 11-JUN-2004 00:04:34; Dark ; 146.5; 93; 53Bet Peg ; 2.52; 3100;occ; 293; 0;11922
21;-1090.0; 11-JUN-2004 00:08:08; Dark ; 68.5; 140; 88Gam Peg ; 2.83; 26000;occ; 137; 0;11922
22;-441.2; 11-JUN-2004 00:18:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11922
23; -80.5; 11-JUN-2004 00:24:57; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;11922
24; 329.4; 11-JUN-2004 00:31:47; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;11923
25; 421.3; 11-JUN-2004 00:33:19; Dark ; 61.5; 172; Gam Gru ; 3.00; 13100;occ; 123; 0;11923
26; 583.9; 11-JUN-2004 00:36:02; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11923
27; 734.5; 11-JUN-2004 00:38:32; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;11923
28; 852.2; 11-JUN-2004 00:40:30; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11923
29; 987.3; 11-JUN-2004 00:42:45; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;11923
30; 1092.0; 11-JUN-2004 00:44:30; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11923
31; 1196.3; 11-JUN-2004 00:46:14; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11923
32; 1296.7; 11-JUN-2004 00:47:54; Dark ; 71.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 143; 0;11923
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040613_012719_000060972027_00375_11952_0337.N1
1;-4616.8; 13-JUN-2004 01:27:19; Bright; 60.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 121; 0;11952
2;-4431.0; 13-JUN-2004 01:30:25; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11952
3;-4323.7; 13-JUN-2004 01:32:12; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11952
4;-4199.8; 13-JUN-2004 01:34:16; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;11952
5;-4016.4; 13-JUN-2004 01:37:19; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11952
6;-3867.2; 13-JUN-2004 01:39:48; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;11952
7;-3757.2; 13-JUN-2004 01:41:38; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;11952
8;-3671.6; 13-JUN-2004 01:43:04; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11952
9;-3572.0; 13-JUN-2004 01:44:43; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;11952
10;-3443.6; 13-JUN-2004 01:46:52; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11952
11;-3219.8; 13-JUN-2004 01:50:36; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;11952
12;-3106.6; 13-JUN-2004 01:52:29; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;11952
13;-2870.9; 13-JUN-2004 01:56:25; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;11952
14;-2591.9; 13-JUN-2004 02:01:04; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11952
15;-2202.6; 13-JUN-2004 02:07:33; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11952
16;-1770.1; 13-JUN-2004 02:14:45; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;11952
17;-1627.9; 13-JUN-2004 02:17:08; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;11952
18;-1424.7; 13-JUN-2004 02:20:31; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;11952
19;-1275.0; 13-JUN-2004 02:23:01; Dark ; 178.0; 93; 53Bet Peg ; 2.52; 3100;occ; 356; 0;11952
20;-549.7; 13-JUN-2004 02:35:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11952
21; -69.4; 13-JUN-2004 02:43:06; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;11952
22; 132.1; 13-JUN-2004 02:46:28; Dark ; 76.0; 18; 24Alp PsA ; 1.17; 9700;occ; 152; 0;11953
23; 360.2; 13-JUN-2004 02:50:16; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11953
24; 462.8; 13-JUN-2004 02:51:58; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;11953
25; 602.2; 13-JUN-2004 02:54:18; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11953
26; 739.2; 13-JUN-2004 02:56:35; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;11953
27; 855.5; 13-JUN-2004 02:58:31; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;11953
28; 997.2; 13-JUN-2004 03:00:53; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11953
29; 1102.7; 13-JUN-2004 03:02:38; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11953
30; 1189.4; 13-JUN-2004 03:04:05; Dark ; 51.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 103; 0;11953
31; 1293.0; 13-JUN-2004 03:05:49; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;11953
32; 1419.5; 13-JUN-2004 03:07:55; Bright; 61.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 123; 0;11953
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040613_031103_000059102027_00376_11953_0338.N1
1;-4428.5; 13-JUN-2004 03:11:03; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11953
2;-4324.1; 13-JUN-2004 03:12:47; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11953
3;-4198.0; 13-JUN-2004 03:14:54; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11953
4;-4015.7; 13-JUN-2004 03:17:56; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11953
5;-3867.7; 13-JUN-2004 03:20:24; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;11953
6;-3757.6; 13-JUN-2004 03:22:14; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;11953
7;-3672.0; 13-JUN-2004 03:23:39; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11953
8;-3571.9; 13-JUN-2004 03:25:20; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;11953

```



```

9;-3442.9; 13-JUN-2004 03:27:29; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11953
10;-3219.9; 13-JUN-2004 03:31:12; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;11953
11;-3106.2; 13-JUN-2004 03:33:05; Bright; 36.5; 55; 79Zet UMa ; 2.06; 10200;occ; 73; 0;11953
12;-2870.3; 13-JUN-2004 03:37:01; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;11953
13;-2592.0; 13-JUN-2004 03:41:39; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;11953
14;-2206.5; 13-JUN-2004 03:48:05; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11953
15;-1770.0; 13-JUN-2004 03:55:22; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;11953
16;-1628.4; 13-JUN-2004 03:57:43; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;11953
17;-1424.5; 13-JUN-2004 04:01:07; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;11953
18;-1274.3; 13-JUN-2004 04:03:37; Dark ; 169.0; 93; 53Bet Peg ; 2.52; 3100;occ; 338; 0;11953
19; -548.2; 13-JUN-2004 04:15:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11953
20; -406.2; 13-JUN-2004 04:18:05; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;11953
21; -68.5; 13-JUN-2004 04:23:43; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;11953
22; 134.1; 13-JUN-2004 04:27:06; Dark ; 67.0; 18; 24Alp PsA ; 1.17; 9700;occ; 134; 0;11954
23; 360.9; 13-JUN-2004 04:30:52; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11954
24; 463.3; 13-JUN-2004 04:32:35; Dark ; 61.5; 172; Gam Gru ; 3.00; 13100;occ; 123; 0;11954
25; 603.3; 13-JUN-2004 04:34:55; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11954
26; 739.3; 13-JUN-2004 04:37:11; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;11954
27; 855.0; 13-JUN-2004 04:39:07; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11954
28; 998.4; 13-JUN-2004 04:41:30; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;11954
29; 1103.3; 13-JUN-2004 04:43:15; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11954
30; 1190.2; 13-JUN-2004 04:44:42; Dark ; 53.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 106; 0;11954
31; 1296.0; 13-JUN-2004 04:46:28; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;11954
32; 1418.7; 13-JUN-2004 04:48:30; Bright; 63.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 127; 0;11954
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040613_045139_000060602027_00377_11954_0339.N1
1;-4428.3; 13-JUN-2004 04:51:39; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11954
2;-4322.9; 13-JUN-2004 04:53:25; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11954
3;-4197.0; 13-JUN-2004 04:55:31; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11954
4;-4015.0; 13-JUN-2004 04:58:32; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11954
5;-3867.8; 13-JUN-2004 05:01:00; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;11954
6;-3757.2; 13-JUN-2004 05:02:50; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;11954
7;-3671.8; 13-JUN-2004 05:04:16; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;11954
8;-3571.6; 13-JUN-2004 05:05:56; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;11954
9;-3442.4; 13-JUN-2004 05:08:05; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;11954
10;-3219.5; 13-JUN-2004 05:11:48; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11954
11;-3105.8; 13-JUN-2004 05:13:42; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11954
12;-2869.6; 13-JUN-2004 05:17:38; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;11954
13;-2591.0; 13-JUN-2004 05:22:16; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;11954
14;-2210.5; 13-JUN-2004 05:28:37; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11954
15;-1769.3; 13-JUN-2004 05:35:58; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;11954
16;-1628.0; 13-JUN-2004 05:38:19; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;11954
17;-1424.7; 13-JUN-2004 05:41:43; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;11954
18;-1273.3; 13-JUN-2004 05:44:14; Dark ; 167.5; 93; 53Bet Peg ; 2.52; 3100;occ; 335; 0;11954
19; -546.7; 13-JUN-2004 05:56:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11954
20; -406.3; 13-JUN-2004 05:58:41; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;11954
21; -68.3; 13-JUN-2004 06:04:19; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;11954
22; 135.3; 13-JUN-2004 06:07:43; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;11955
23; 362.3; 13-JUN-2004 06:11:30; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;11955
24; 465.0; 13-JUN-2004 06:13:12; Dark ; 62.0; 172; Gam Gru ; 3.00; 13100;occ; 124; 0;11955
25; 604.3; 13-JUN-2004 06:15:32; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11955
26; 739.5; 13-JUN-2004 06:17:47; Dark ; 52.0; 43; Alp TrA ; 1.91; 4250;occ; 104; 0;11955
27; 855.7; 13-JUN-2004 06:19:43; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11955
28; 998.7; 13-JUN-2004 06:22:06; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11955
29; 1103.8; 13-JUN-2004 06:23:51; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;11955
30; 1190.9; 13-JUN-2004 06:25:18; Dark ; 51.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 102; 0;11955
31; 1309.6; 13-JUN-2004 06:27:17; Dark ; 58.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 116; 0;11955
32; 1419.5; 13-JUN-2004 06:29:07; Bright; 59.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 119; 0;11955
33; 1608.1; 13-JUN-2004 06:32:16; Bright; 25.0; 86; 35Eta Oph ; 2.43; 10200;occ; 50; 0;11955
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040613_180620_000059282027_00385_11962_0976.N1
1;-5034.8; 13-JUN-2004 18:06:20; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;11962
2;-4929.9; 13-JUN-2004 18:08:05; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;11962
3;-4827.1; 13-JUN-2004 18:09:48; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;11962
4;-4737.9; 13-JUN-2004 18:11:17; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;11962
5;-4614.2; 13-JUN-2004 18:13:21; Bright; 58.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 117; 0;11962
6;-4426.7; 13-JUN-2004 18:16:28; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;11962
7;-4321.7; 13-JUN-2004 18:18:13; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11962
8;-4195.6; 13-JUN-2004 18:20:19; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11962
9;-4014.2; 13-JUN-2004 18:23:21; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11962

```

```

10;-3870.9; 13-JUN-2004 18:25:44; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;11962
11;-3758.0; 13-JUN-2004 18:27:37; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;11962
12;-3670.8; 13-JUN-2004 18:29:04; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;11962
13;-3573.0; 13-JUN-2004 18:30:42; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;11962
14;-3439.7; 13-JUN-2004 18:32:55; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11962
15;-3215.9; 13-JUN-2004 18:36:39; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11962
16;-3102.7; 13-JUN-2004 18:38:32; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;11962
17;-2869.3; 13-JUN-2004 18:42:26; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;11962
18;-2590.4; 13-JUN-2004 18:47:05; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;11962
19;-2151.1; 13-JUN-2004 18:54:24; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;11962
20;-1976.6; 13-JUN-2004 18:57:18; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;11962
21;-1768.3; 13-JUN-2004 19:00:47; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;11962
22;-1627.5; 13-JUN-2004 19:03:07; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;11962
23;-1422.3; 13-JUN-2004 19:06:33; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;11962
24;-1264.5; 13-JUN-2004 19:09:10; Dark ; 179.5; 93; 53Bet Peg ; 2.52; 3100;occ; 359; 0;11962
25; -534.5; 13-JUN-2004 19:21:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11962
26; -405.0; 13-JUN-2004 19:23:30; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;11962
27; -65.0; 13-JUN-2004 19:29:10; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;11962
28; 148.7; 13-JUN-2004 19:32:44; Dark ; 73.5; 18; 24Alp PsA ; 1.17; 9700;occ; 147; 0;11963
29; 370.0; 13-JUN-2004 19:36:25; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11963
30; 475.6; 13-JUN-2004 19:38:11; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;11963
31; 609.7; 13-JUN-2004 19:40:25; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11963
32; 740.4; 13-JUN-2004 19:42:35; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 0;11963
33; 856.3; 13-JUN-2004 19:44:31; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;11963
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040613_194448_000062022027_00386_11963_0977.N1
1;-5162.6; 13-JUN-2004 19:44:48; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 34;11963
2;-5034.6; 13-JUN-2004 19:46:56; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;11963
3;-4929.6; 13-JUN-2004 19:48:41; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11963
4;-4826.2; 13-JUN-2004 19:50:25; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;11963
5;-4737.6; 13-JUN-2004 19:51:53; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;11963
6;-4613.8; 13-JUN-2004 19:53:57; Bright; 60.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 121; 0;11963
7;-4426.7; 13-JUN-2004 19:57:04; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11963
8;-4321.8; 13-JUN-2004 19:58:49; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11963
9;-4195.5; 13-JUN-2004 20:00:55; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11963
10;-4014.3; 13-JUN-2004 20:03:57; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11963
11;-3871.3; 13-JUN-2004 20:06:20; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;11963
12;-3758.0; 13-JUN-2004 20:08:13; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;11963
13;-3670.8; 13-JUN-2004 20:09:40; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;11963
14;-3573.2; 13-JUN-2004 20:11:18; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;11963
15;-3439.4; 13-JUN-2004 20:13:32; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11963
16;-3215.7; 13-JUN-2004 20:17:15; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;11963
17;-3102.7; 13-JUN-2004 20:19:08; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11963
18;-2869.3; 13-JUN-2004 20:23:02; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11963
19;-2590.7; 13-JUN-2004 20:27:40; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;11963
20;-2151.4; 13-JUN-2004 20:34:59; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;11963
21;-1976.7; 13-JUN-2004 20:37:54; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;11963
22;-1768.2; 13-JUN-2004 20:41:23; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;11963
23;-1627.5; 13-JUN-2004 20:43:43; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;11963
24;-1422.1; 13-JUN-2004 20:47:09; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;11963
25;-1263.4; 13-JUN-2004 20:49:47; Dark ; 180.5; 93; 53Bet Peg ; 2.52; 3100;occ; 361; 0;11963
26; -532.9; 13-JUN-2004 21:01:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11963
27; -65.0; 13-JUN-2004 21:09:46; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;11963
28; 150.0; 13-JUN-2004 21:13:21; Dark ; 70.0; 18; 24Alp PsA ; 1.17; 9700;occ; 140; 0;11964
29; 370.4; 13-JUN-2004 21:17:01; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11964
30; 477.3; 13-JUN-2004 21:18:48; Dark ; 61.5; 172; Gam Gru ; 3.00; 13100;occ; 123; 0;11964
31; 609.5; 13-JUN-2004 21:21:00; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11964
32; 740.5; 13-JUN-2004 21:23:11; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;11964
33; 856.1; 13-JUN-2004 21:25:07; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;11964
34; 1000.5; 13-JUN-2004 21:27:31; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11964
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040614_060040_000062902027_00392_11969_0978.N1
1;-4426.0; 14-JUN-2004 06:00:40; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;11969
2;-4321.2; 14-JUN-2004 06:02:25; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11969
3;-4195.2; 14-JUN-2004 06:04:31; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11969
4;-4013.0; 14-JUN-2004 06:07:33; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11969
5;-3872.8; 14-JUN-2004 06:09:54; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;11969
6;-3758.7; 14-JUN-2004 06:11:48; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;11969
7;-3670.5; 14-JUN-2004 06:13:16; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;11969
8;-3574.6; 14-JUN-2004 06:14:52; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;11969

```

```

9;-3437.4; 14-JUN-2004 06:17:09; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11969
10;-3213.3; 14-JUN-2004 06:20:53; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;11969
11;-3100.1; 14-JUN-2004 06:22:46; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;11969
12;-2869.2; 14-JUN-2004 06:26:37; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11969
13;-2590.8; 14-JUN-2004 06:31:16; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11969
14;-2153.4; 14-JUN-2004 06:38:33; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;11969
15;-1976.9; 14-JUN-2004 06:41:30; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;11969
16;-1768.8; 14-JUN-2004 06:44:58; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;11969
17;-1627.0; 14-JUN-2004 06:47:19; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;11969
18;-1420.9; 14-JUN-2004 06:50:46; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;11969
19;-1255.9; 14-JUN-2004 06:53:31; Dark ; 190.5; 93; 53Bet Peg ; 2.52; 3100;occ; 381; 0;11969
20; -523.2; 14-JUN-2004 07:05:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11969
21; -403.6; 14-JUN-2004 07:07:43; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;11969
22; -62.9; 14-JUN-2004 07:13:24; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;11969
23; 160.4; 14-JUN-2004 07:17:07; Dark ; 67.0; 18; 24Alp PsA ; 1.17; 9700;occ; 134; 0;11970
24; 377.0; 14-JUN-2004 07:20:43; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11970
25; 485.3; 14-JUN-2004 07:22:32; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;11970
26; 613.8; 14-JUN-2004 07:24:40; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;11970
27; 742.0; 14-JUN-2004 07:26:48; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 0;11970
28; 857.3; 14-JUN-2004 07:28:44; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11970
29; 1003.8; 14-JUN-2004 07:31:10; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11970
30; 1109.0; 14-JUN-2004 07:32:55; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11970
31; 1211.6; 14-JUN-2004 07:34:38; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;11970
32; 1300.1; 14-JUN-2004 07:36:06; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;11970
33; 1423.4; 14-JUN-2004 07:38:10; Bright; 61.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 123; 0;11970
34; 1610.6; 14-JUN-2004 07:41:17; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;11970
35; 1714.8; 14-JUN-2004 07:43:01; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11970
36; 1841.1; 14-JUN-2004 07:45:08; Bright; 23.5; 120; 1Del Oph ; 2.73; 3200;occ; 47; 0;11970
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040614_074508_000059462027_00393_11970_0979.N1
1;-4194.8; 14-JUN-2004 07:45:08; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11970
2;-4012.7; 14-JUN-2004 07:48:10; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11970
3;-3873.1; 14-JUN-2004 07:50:29; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;11970
4;-3758.6; 14-JUN-2004 07:52:24; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;11970
5;-3670.5; 14-JUN-2004 07:53:52; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11970
6;-3574.9; 14-JUN-2004 07:55:27; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;11970
7;-3437.1; 14-JUN-2004 07:57:45; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11970
8;-3213.0; 14-JUN-2004 08:01:29; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11970
9;-3073.8; 14-JUN-2004 08:03:49; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;11970
10;-2868.8; 14-JUN-2004 08:07:13; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;11970
11;-2590.8; 14-JUN-2004 08:11:52; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;11970
12;-2153.6; 14-JUN-2004 08:19:09; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;11970
13;-1977.4; 14-JUN-2004 08:22:05; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;11970
14;-1769.3; 14-JUN-2004 08:25:33; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;11970
15;-1626.7; 14-JUN-2004 08:27:56; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;11970
16;-1421.2; 14-JUN-2004 08:31:21; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;11970
17;-1254.3; 14-JUN-2004 08:34:08; Dark ; 188.5; 93; 53Bet Peg ; 2.52; 3100;occ; 377; 0;11970
18; -521.6; 14-JUN-2004 08:46:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11970
19; -404.0; 14-JUN-2004 08:48:18; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;11970
20; -62.4; 14-JUN-2004 08:54:00; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;11970
21; 162.0; 14-JUN-2004 08:57:44; Dark ; 70.0; 18; 24Alp PsA ; 1.17; 9700;occ; 140; 0;11971
22; 378.0; 14-JUN-2004 09:01:20; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;11971
23; 486.3; 14-JUN-2004 09:03:09; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;11971
24; 614.1; 14-JUN-2004 09:05:16; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;11971
25; 742.2; 14-JUN-2004 09:07:24; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;11971
26; 857.5; 14-JUN-2004 09:09:20; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;11971
27; 1004.0; 14-JUN-2004 09:11:46; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;11971
28; 1109.3; 14-JUN-2004 09:13:32; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;11971
29; 1211.9; 14-JUN-2004 09:15:14; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;11971
30; 1300.4; 14-JUN-2004 09:16:43; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;11971
31; 1423.6; 14-JUN-2004 09:18:46; Bright; 61.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 122; 0;11971
32; 1610.6; 14-JUN-2004 09:21:53; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;11971
33; 1714.9; 14-JUN-2004 09:23:37; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;11971
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040614_092340_000059682027_00394_11971_0980.N1
1;-4318.5; 14-JUN-2004 09:23:40; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 5;11971
2;-4194.9; 14-JUN-2004 09:25:43; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11971
3;-4012.7; 14-JUN-2004 09:28:45; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11971
4;-3873.7; 14-JUN-2004 09:31:04; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;11971
5;-3758.8; 14-JUN-2004 09:32:59; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;11971

```



```

6;-3670.4; 14-JUN-2004 09:34:28; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11971
7;-3575.3; 14-JUN-2004 09:36:03; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;11971
8;-3437.0; 14-JUN-2004 09:38:21; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11971
9;-3212.6; 14-JUN-2004 09:42:06; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11971
10;-3073.8; 14-JUN-2004 09:44:24; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;11971
11;-2869.0; 14-JUN-2004 09:47:49; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11971
12;-2590.8; 14-JUN-2004 09:52:27; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11971
13;-2153.7; 14-JUN-2004 09:59:45; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;11971
14;-1976.7; 14-JUN-2004 10:02:41; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;11971
15;-1769.2; 14-JUN-2004 10:06:09; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;11971
16;-1626.8; 14-JUN-2004 10:08:31; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;11971
17;-1420.9; 14-JUN-2004 10:11:57; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;11971
18;-1253.2; 14-JUN-2004 10:14:45; Dark ; 232.5; 93; 53Bet Peg ; 2.52; 3100;occ; 465; 0;11971
19;-519.9; 14-JUN-2004 10:26:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11971
20;-403.9; 14-JUN-2004 10:28:54; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;11971
21;-62.0; 14-JUN-2004 10:34:36; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;11971
22; 163.3; 14-JUN-2004 10:38:21; Dark ; 69.0; 18; 24Alp PsA ; 1.17; 9700;occ; 138; 0;11972
23; 379.0; 14-JUN-2004 10:41:57; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11972
24; 487.7; 14-JUN-2004 10:43:46; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;11972
25; 614.4; 14-JUN-2004 10:45:53; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11972
26; 742.3; 14-JUN-2004 10:48:01; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11972
27; 857.4; 14-JUN-2004 10:49:56; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11972
28; 1004.0; 14-JUN-2004 10:52:22; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11972
29; 1109.5; 14-JUN-2004 10:54:08; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;11972
30; 1211.9; 14-JUN-2004 10:55:50; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;11972
31; 1300.4; 14-JUN-2004 10:57:19; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;11972
32; 1422.1; 14-JUN-2004 10:59:20; Bright; 63.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 127; 0;11972
33; 1610.1; 14-JUN-2004 11:02:28; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;11972
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040614_110241_000060332027_00395_11972_0981.N1
1;-4412.8; 14-JUN-2004 11:02:41; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 26;11972
2;-4321.1; 14-JUN-2004 11:04:13; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11972
3;-4195.0; 14-JUN-2004 11:06:19; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11972
4;-4012.9; 14-JUN-2004 11:09:21; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11972
5;-3874.2; 14-JUN-2004 11:11:40; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;11972
6;-3759.1; 14-JUN-2004 11:13:35; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;11972
7;-3670.4; 14-JUN-2004 11:15:04; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;11972
8;-3575.8; 14-JUN-2004 11:16:38; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;11972
9;-3437.5; 14-JUN-2004 11:18:57; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;11972
10;-3212.4; 14-JUN-2004 11:22:42; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11972
11;-3074.2; 14-JUN-2004 11:25:00; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;11972
12;-2869.3; 14-JUN-2004 11:28:25; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11972
13;-2591.0; 14-JUN-2004 11:33:03; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11972
14;-2153.7; 14-JUN-2004 11:40:20; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;11972
15;-1977.2; 14-JUN-2004 11:43:17; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;11972
16;-1771.0; 14-JUN-2004 11:46:43; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;11972
17;-1626.5; 14-JUN-2004 11:49:07; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;11972
18;-1421.3; 14-JUN-2004 11:52:33; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;11972
19;-1251.8; 14-JUN-2004 11:55:22; Dark ; 243.0; 93; 53Bet Peg ; 2.52; 3100;occ; 486; 0;11972
20;-518.3; 14-JUN-2004 12:07:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11972
21;-403.3; 14-JUN-2004 12:09:31; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;11972
22;-61.9; 14-JUN-2004 12:15:12; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;11972
23; 164.4; 14-JUN-2004 12:18:58; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;11973
24; 379.7; 14-JUN-2004 12:22:34; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11973
25; 489.5; 14-JUN-2004 12:24:24; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;11973
26; 615.8; 14-JUN-2004 12:26:30; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11973
27; 742.2; 14-JUN-2004 12:28:36; Dark ; 39.0; 43; Alp TrA ; 1.91; 4250;occ; 78; 0;11973
28; 857.4; 14-JUN-2004 12:30:31; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;11973
29; 1004.3; 14-JUN-2004 12:32:58; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11973
30; 1109.6; 14-JUN-2004 12:34:44; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;11973
31; 1211.9; 14-JUN-2004 12:36:26; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;11973
32; 1300.3; 14-JUN-2004 12:37:54; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;11973
33; 1424.2; 14-JUN-2004 12:39:58; Bright; 60.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 121; 0;11973
34; 1609.9; 14-JUN-2004 12:43:04; Bright; 11.5; 86; 35Eta Oph ; 2.43; 10200;occ; 23; 0;11973
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040614_124304_000059102027_00396_11973_0982.N1
1;-4426.0; 14-JUN-2004 12:43:04; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11973
2;-4321.3; 14-JUN-2004 12:44:49; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11973
3;-4195.1; 14-JUN-2004 12:46:55; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11973
4;-4012.9; 14-JUN-2004 12:49:57; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11973

```

```

5;-3874.6; 14-JUN-2004 12:52:15; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;11973
6;-3759.5; 14-JUN-2004 12:54:10; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;11973
7;-3670.8; 14-JUN-2004 12:55:39; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11973
8;-3576.0; 14-JUN-2004 12:57:14; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;11973
9;-3436.7; 14-JUN-2004 12:59:33; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11973
10;-3212.0; 14-JUN-2004 13:03:18; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11973
11;-3074.4; 14-JUN-2004 13:05:36; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;11973
12;-2869.3; 14-JUN-2004 13:09:01; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;11973
13;-2591.1; 14-JUN-2004 13:13:39; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;11973
14;-2154.0; 14-JUN-2004 13:20:56; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;11973
15;-1979.1; 14-JUN-2004 13:23:51; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;11973
16;-1771.0; 14-JUN-2004 13:27:19; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;11973
17;-1627.0; 14-JUN-2004 13:29:43; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;11973
18;-1420.4; 14-JUN-2004 13:33:10; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;11973
19;-1250.7; 14-JUN-2004 13:35:59; Dark ; 193.5; 93; 53Bet Peg ; 2.52; 3100;occ; 387; 0;11973
20; -516.6; 14-JUN-2004 13:48:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11973
21; -403.5; 14-JUN-2004 13:50:06; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;11973
22; -62.0; 14-JUN-2004 13:55:48; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;11973
23; 166.6; 14-JUN-2004 13:59:37; Dark ; 67.0; 18; 24Alp PsA ; 1.17; 9700;occ; 134; 0;11974
24; 381.0; 14-JUN-2004 14:03:11; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11974
25; 491.2; 14-JUN-2004 14:05:01; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11974
26; 616.6; 14-JUN-2004 14:07:07; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11974
27; 742.4; 14-JUN-2004 14:09:12; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11974
28; 857.4; 14-JUN-2004 14:11:07; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11974
29; 1004.8; 14-JUN-2004 14:13:35; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11974
30; 1110.1; 14-JUN-2004 14:15:20; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;11974
31; 1212.6; 14-JUN-2004 14:17:03; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11974
32; 1300.9; 14-JUN-2004 14:18:31; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;11974
33; 1424.6; 14-JUN-2004 14:20:35; Bright; 60.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 121; 0;11974
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040614_142130_000058122027_00397_11974_0983.N1
1;-4555.9; 14-JUN-2004 14:21:30; Bright; 61.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 122; 111;11974
2;-4425.3; 14-JUN-2004 14:23:41; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;11974
3;-4321.0; 14-JUN-2004 14:25:25; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11974
4;-4194.6; 14-JUN-2004 14:27:31; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11974
5;-4012.3; 14-JUN-2004 14:30:34; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11974
6;-3874.4; 14-JUN-2004 14:32:51; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;11974
7;-3759.1; 14-JUN-2004 14:34:47; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;11974
8;-3670.1; 14-JUN-2004 14:36:16; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;11974
9;-3576.0; 14-JUN-2004 14:37:50; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;11974
10;-3437.0; 14-JUN-2004 14:40:09; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;11974
11;-3211.5; 14-JUN-2004 14:43:54; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11974
12;-3074.4; 14-JUN-2004 14:46:12; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;11974
13;-2868.6; 14-JUN-2004 14:49:37; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11974
14;-2590.7; 14-JUN-2004 14:54:15; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;11974
15;-2154.7; 14-JUN-2004 15:01:31; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;11974
16;-1976.7; 14-JUN-2004 15:04:29; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;11974
17;-1768.6; 14-JUN-2004 15:07:57; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;11974
18;-1626.9; 14-JUN-2004 15:10:19; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;11974
19;-1419.6; 14-JUN-2004 15:13:46; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;11974
20;-1249.5; 14-JUN-2004 15:16:36; Dark ; 197.5; 93; 53Bet Peg ; 2.52; 3100;occ; 395; 0;11974
21; -515.1; 14-JUN-2004 15:28:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11974
22; -402.9; 14-JUN-2004 15:30:43; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;11974
23; -61.2; 14-JUN-2004 15:36:25; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;11974
24; 168.1; 14-JUN-2004 15:40:14; Dark ; 67.5; 18; 24Alp PsA ; 1.17; 9700;occ; 135; 0;11975
25; 381.7; 14-JUN-2004 15:43:48; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11975
26; 492.2; 14-JUN-2004 15:45:38; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11975
27; 617.0; 14-JUN-2004 15:47:43; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11975
28; 742.2; 14-JUN-2004 15:49:48; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;11975
29; 857.3; 14-JUN-2004 15:51:43; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11975
30; 1004.9; 14-JUN-2004 15:54:11; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11975
31; 1109.4; 14-JUN-2004 15:55:55; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;11975
32; 1212.5; 14-JUN-2004 15:57:38; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;11975
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040614_155813_000059092027_00398_11975_0984.N1
1;-4789.0; 14-JUN-2004 15:58:13; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 69;11975
2;-4735.2; 14-JUN-2004 15:59:07; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;11975
3;-4610.2; 14-JUN-2004 16:01:12; Bright; 61.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 123; 0;11975
4;-4425.9; 14-JUN-2004 16:04:16; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11975
5;-4321.1; 14-JUN-2004 16:06:01; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11975

```

```

6;-4195.0; 14-JUN-2004 16:08:07; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11975
7;-4012.8; 14-JUN-2004 16:11:09; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11975
8;-3875.0; 14-JUN-2004 16:13:27; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;11975
9;-3759.7; 14-JUN-2004 16:15:22; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;11975
10;-3670.7; 14-JUN-2004 16:16:51; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;11975
11;-3576.4; 14-JUN-2004 16:18:26; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;11975
12;-3436.3; 14-JUN-2004 16:20:46; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11975
13;-3212.3; 14-JUN-2004 16:24:30; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;11975
14;-3075.1; 14-JUN-2004 16:26:47; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;11975
15;-2869.8; 14-JUN-2004 16:30:12; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11975
16;-2591.1; 14-JUN-2004 16:34:51; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11975
17;-2154.8; 14-JUN-2004 16:42:07; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;11975
18;-2073.1; 14-JUN-2004 16:43:29; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;11975
19;-1979.0; 14-JUN-2004 16:45:03; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;11975
20;-1768.5; 14-JUN-2004 16:48:33; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;11975
21;-1626.4; 14-JUN-2004 16:50:55; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;11975
22;-1420.0; 14-JUN-2004 16:54:22; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;11975
23;-1248.0; 14-JUN-2004 16:57:14; Dark ; 243.5; 93; 53Bet Peg ; 2.52; 3100;occ; 487; 0;11975
24; -513.5; 14-JUN-2004 17:09:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11975
25; -403.1; 14-JUN-2004 17:11:19; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;11975
26; -61.0; 14-JUN-2004 17:17:01; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;11975
27; 169.9; 14-JUN-2004 17:20:52; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;11976
28; 382.6; 14-JUN-2004 17:24:25; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11976
29; 493.8; 14-JUN-2004 17:26:16; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;11976
30; 617.8; 14-JUN-2004 17:28:20; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;11976
31; 742.4; 14-JUN-2004 17:30:24; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;11976
32; 857.5; 14-JUN-2004 17:32:19; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11976
33; 1005.5; 14-JUN-2004 17:34:47; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;11976
34; 1110.3; 14-JUN-2004 17:36:32; Dark ; 10.5; 40; The Sco ; 1.86; 7100;occ; 21; 0;11976
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040614_173632_000059362027_00399_11976_0985.N1
1;-4925.7; 14-JUN-2004 17:36:32; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11976
2;-4822.9; 14-JUN-2004 17:38:15; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;11976
3;-4734.8; 14-JUN-2004 17:39:43; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;11976
4;-4610.2; 14-JUN-2004 17:41:48; Bright; 58.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 117; 0;11976
5;-4425.5; 14-JUN-2004 17:44:52; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;11976
6;-4320.7; 14-JUN-2004 17:46:37; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11976
7;-4194.5; 14-JUN-2004 17:48:43; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11976
8;-4012.2; 14-JUN-2004 17:51:46; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11976
9;-3875.9; 14-JUN-2004 17:54:02; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;11976
10;-3759.4; 14-JUN-2004 17:55:59; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;11976
11;-3670.0; 14-JUN-2004 17:57:28; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11976
12;-3576.2; 14-JUN-2004 17:59:02; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;11976
13;-3436.1; 14-JUN-2004 18:01:22; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11976
14;-3211.0; 14-JUN-2004 18:05:07; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11976
15;-3074.7; 14-JUN-2004 18:07:23; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;11976
16;-2868.5; 14-JUN-2004 18:10:49; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11976
17;-2590.9; 14-JUN-2004 18:15:27; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11976
18;-2155.2; 14-JUN-2004 18:22:43; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;11976
19;-2073.7; 14-JUN-2004 18:24:04; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;11976
20;-1976.6; 14-JUN-2004 18:25:41; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;11976
21;-1768.2; 14-JUN-2004 18:29:10; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;11976
22;-1626.9; 14-JUN-2004 18:31:31; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;11976
23;-1419.2; 14-JUN-2004 18:34:59; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;11976
24;-1246.9; 14-JUN-2004 18:37:51; Dark ; 197.5; 93; 53Bet Peg ; 2.52; 3100;occ; 395; 0;11976
25; -511.9; 14-JUN-2004 18:50:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11976
26; -402.6; 14-JUN-2004 18:51:55; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;11976
27; -60.7; 14-JUN-2004 18:57:37; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;11976
28; 171.4; 14-JUN-2004 19:01:29; Dark ; 74.0; 18; 24Alp PsA ; 1.17; 9700;occ; 148; 0;11977
29; 383.6; 14-JUN-2004 19:05:02; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11977
30; 495.1; 14-JUN-2004 19:06:53; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11977
31; 618.4; 14-JUN-2004 19:08:56; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11977
32; 742.5; 14-JUN-2004 19:11:00; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;11977
33; 857.5; 14-JUN-2004 19:12:55; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11977
34; 1005.5; 14-JUN-2004 19:15:23; Dark ; 6.0; 147; Alp Ara ; 2.88; 26000;occ; 12; 0;11977
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040614_005545_000060972027_00389_11966_0342.N1
1;-4613.0; 14-JUN-2004 00:55:45; Bright; 61.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 123; 0;11966
2;-4426.4; 14-JUN-2004 00:58:52; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;11966
3;-4321.5; 14-JUN-2004 01:00:37; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;11966

```



```

4;-4196.8; 14-JUN-2004 01:02:42; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11966
5;-4016.6; 14-JUN-2004 01:05:42; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;11966
6;-3871.8; 14-JUN-2004 01:08:07; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;11966
7;-3759.9; 14-JUN-2004 01:09:59; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11966
8;-3671.4; 14-JUN-2004 01:11:27; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11966
9;-3574.5; 14-JUN-2004 01:13:04; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;11966
10;-3438.5; 14-JUN-2004 01:15:20; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11966
11;-3214.7; 14-JUN-2004 01:19:04; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11966
12;-3101.2; 14-JUN-2004 01:20:57; Bright; 36.5; 55; 79Zet UMa ; 2.06; 10200;occ; 73; 0;11966
13;-2870.5; 14-JUN-2004 01:24:48; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11966
14;-2591.4; 14-JUN-2004 01:29:27; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;11966
15;-2151.8; 14-JUN-2004 01:36:47; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;11966
16;-1979.6; 14-JUN-2004 01:39:39; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;11966
17;-1768.9; 14-JUN-2004 01:43:10; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;11966
18;-1627.5; 14-JUN-2004 01:45:31; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;11966
19;-1422.7; 14-JUN-2004 01:48:56; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;11966
20;-1259.3; 14-JUN-2004 01:51:39; Dark ; 187.0; 93; 53Bet Peg ; 2.52; 3100;occ; 374; 0;11966
21; -527.9; 14-JUN-2004 02:03:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11966
22; -65.0; 14-JUN-2004 02:11:34; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;11966
23; 155.7; 14-JUN-2004 02:15:14; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;11967
24; 373.8; 14-JUN-2004 02:18:52; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11967
25; 481.9; 14-JUN-2004 02:20:40; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;11967
26; 611.3; 14-JUN-2004 02:22:50; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11967
27; 741.5; 14-JUN-2004 02:25:00; Dark ; 44.0; 43; Alp TrA ; 1.91; 4250;occ; 88; 0;11967
28; 918.1; 14-JUN-2004 02:27:57; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;11967
29; 1002.0; 14-JUN-2004 02:29:20; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11967
30; 1107.2; 14-JUN-2004 02:31:06; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11967
31; 1209.4; 14-JUN-2004 02:32:48; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;11967
32; 1296.2; 14-JUN-2004 02:34:15; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;11967
33; 1423.6; 14-JUN-2004 02:36:22; Bright; 61.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 122; 0;11967
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040614_023709_000060482027_00390_11967_0343.N1
1;-4565.4; 14-JUN-2004 02:37:09; Bright; 61.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 123; 94;11967
2;-4426.6; 14-JUN-2004 02:39:28; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;11967
3;-4321.8; 14-JUN-2004 02:41:13; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11967
4;-4196.9; 14-JUN-2004 02:43:18; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;11967
5;-4016.6; 14-JUN-2004 02:46:18; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;11967
6;-3872.7; 14-JUN-2004 02:48:42; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;11967
7;-3760.0; 14-JUN-2004 02:50:34; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;11967
8;-3673.9; 14-JUN-2004 02:52:00; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;11967
9;-3576.0; 14-JUN-2004 02:53:38; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;11967
10;-3438.2; 14-JUN-2004 02:55:56; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;11967
11;-3214.0; 14-JUN-2004 02:59:40; Bright; 35.0; 39; 85Eta UMa ; 1.85; 24000;occ; 70; 0;11967
12;-3101.1; 14-JUN-2004 03:01:33; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;11967
13;-2872.1; 14-JUN-2004 03:05:22; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;11967
14;-2592.0; 14-JUN-2004 03:10:02; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11967
15;-2152.7; 14-JUN-2004 03:17:22; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;11967
16;-1979.5; 14-JUN-2004 03:20:15; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;11967
17;-1769.6; 14-JUN-2004 03:23:45; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;11967
18;-1627.1; 14-JUN-2004 03:26:07; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;11967
19;-1422.4; 14-JUN-2004 03:29:32; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;11967
20;-1258.1; 14-JUN-2004 03:32:16; Dark ; 207.5; 93; 53Bet Peg ; 2.52; 3100;occ; 415; 0;11967
21; -526.3; 14-JUN-2004 03:44:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11967
22; -404.0; 14-JUN-2004 03:46:30; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;11967
23; -63.6; 14-JUN-2004 03:52:11; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;11967
24; 156.1; 14-JUN-2004 03:55:51; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;11968
25; 374.8; 14-JUN-2004 03:59:29; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11968
26; 482.7; 14-JUN-2004 04:01:17; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;11968
27; 612.0; 14-JUN-2004 04:03:26; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11968
28; 741.5; 14-JUN-2004 04:05:36; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11968
29; 921.3; 14-JUN-2004 04:08:36; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;11968
30; 1002.4; 14-JUN-2004 04:09:57; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11968
31; 1107.2; 14-JUN-2004 04:11:42; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;11968
32; 1209.8; 14-JUN-2004 04:13:24; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;11968
33; 1299.3; 14-JUN-2004 04:14:54; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;11968
34; 1422.9; 14-JUN-2004 04:16:57; Bright; 60.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 121; 0;11968
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040614_042004_000060702027_00391_11968_0344.N1
1;-4426.7; 14-JUN-2004 04:20:04; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11968
2;-4321.7; 14-JUN-2004 04:21:49; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11968

```

```

3;-4195.6; 14-JUN-2004 04:23:55; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;11968
4;-4013.7; 14-JUN-2004 04:26:57; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11968
5;-3873.0; 14-JUN-2004 04:29:17; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;11968
6;-3758.9; 14-JUN-2004 04:31:11; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11968
7;-3671.4; 14-JUN-2004 04:32:39; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;11968
8;-3575.0; 14-JUN-2004 04:34:15; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;11968
9;-3437.8; 14-JUN-2004 04:36:33; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;11968
10;-3213.7; 14-JUN-2004 04:40:17; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;11968
11;-3100.2; 14-JUN-2004 04:42:10; Bright; 35.5; 55; 79Zet UMa ; 2.06; 10200;occ; 71; 0;11968
12;-2869.6; 14-JUN-2004 04:46:01; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;11968
13;-2591.0; 14-JUN-2004 04:50:39; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11968
14;-2153.3; 14-JUN-2004 04:57:57; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;11968
15;-1977.5; 14-JUN-2004 05:00:53; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;11968
16;-1771.2; 14-JUN-2004 05:04:19; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;11968
17;-1627.8; 14-JUN-2004 05:06:43; Dark ; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;11968
18;-1421.1; 14-JUN-2004 05:10:09; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;11968
19;-1257.1; 14-JUN-2004 05:12:53; Dark ; 183.5; 93; 53Bet Peg ; 2.52; 3100;occ; 367; 0;11968
20; -524.8; 14-JUN-2004 05:25:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11968
21; -403.7; 14-JUN-2004 05:27:07; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;11968
22; -63.3; 14-JUN-2004 05:32:47; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;11968
23; 158.3; 14-JUN-2004 05:36:29; Dark ; 69.0; 18; 24Alp PsA ; 1.17; 9700;occ; 138; 0;11969
24; 376.0; 14-JUN-2004 05:40:06; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11969
25; 483.9; 14-JUN-2004 05:41:54; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;11969
26; 613.0; 14-JUN-2004 05:44:03; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11969
27; 741.6; 14-JUN-2004 05:46:12; Dark ; 49.5; 43; Alp TrA ; 1.91; 4250;occ; 99; 0;11969
28; 922.0; 14-JUN-2004 05:49:12; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;11969
29; 1003.2; 14-JUN-2004 05:50:34; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11969
30; 1108.1; 14-JUN-2004 05:52:19; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;11969
31; 1211.0; 14-JUN-2004 05:54:01; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;11969
32; 1299.8; 14-JUN-2004 05:55:30; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;11969
33; 1423.2; 14-JUN-2004 05:57:34; Bright; 61.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 123; 0;11969
34; 1610.0; 14-JUN-2004 06:00:40; Bright; 34.0; 86; 35Eta Oph ; 2.43; 10200;occ; 68; 0;11969
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040614_191523_000059232027_00400_11977_0986.N1
1;-5030.5; 14-JUN-2004 19:15:23; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11977
2;-4925.3; 14-JUN-2004 19:17:09; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;11977
3;-4822.6; 14-JUN-2004 19:18:51; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;11977
4;-4734.5; 14-JUN-2004 19:20:19; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;11977
5;-4609.9; 14-JUN-2004 19:22:24; Bright; 60.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 121; 0;11977
6;-4425.3; 14-JUN-2004 19:25:29; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;11977
7;-4320.4; 14-JUN-2004 19:27:13; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11977
8;-4194.4; 14-JUN-2004 19:29:19; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11977
9;-4012.5; 14-JUN-2004 19:32:21; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11977
10;-3875.5; 14-JUN-2004 19:34:38; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;11977
11;-3759.4; 14-JUN-2004 19:36:34; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;11977
12;-3669.8; 14-JUN-2004 19:38:04; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;11977
13;-3576.3; 14-JUN-2004 19:39:38; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;11977
14;-3435.6; 14-JUN-2004 19:41:58; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11977
15;-3210.5; 14-JUN-2004 19:45:43; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11977
16;-3074.5; 14-JUN-2004 19:47:59; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;11977
17;-2868.5; 14-JUN-2004 19:51:25; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;11977
18;-2590.7; 14-JUN-2004 19:56:03; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11977
19;-2156.0; 14-JUN-2004 20:03:18; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;11977
20;-2073.7; 14-JUN-2004 20:04:40; Bright; 62.0; 68; 18Alp Cas ; 2.22; 4500;occ; 124; 0;11977
21;-1976.0; 14-JUN-2004 20:06:18; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;11977
22;-1768.6; 14-JUN-2004 20:09:45; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;11977
23;-1626.6; 14-JUN-2004 20:12:07; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;11977
24;-1418.9; 14-JUN-2004 20:15:35; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;11977
25;-1245.4; 14-JUN-2004 20:18:28; Dark ; 211.0; 93; 53Bet Peg ; 2.52; 3100;occ; 422; 0;11977
26; -510.2; 14-JUN-2004 20:30:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11977
27; -402.7; 14-JUN-2004 20:32:31; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;11977
28; -60.3; 14-JUN-2004 20:38:14; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;11977
29; 173.2; 14-JUN-2004 20:42:07; Dark ; 71.0; 18; 24Alp PsA ; 1.17; 9700;occ; 142; 0;11978
30; 384.6; 14-JUN-2004 20:45:38; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;11978
31; 496.1; 14-JUN-2004 20:47:30; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11978
32; 618.5; 14-JUN-2004 20:49:32; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11978
33; 743.0; 14-JUN-2004 20:51:37; Dark ; 48.5; 43; Alp TrA ; 1.91; 4250;occ; 97; 0;11978
34; 856.9; 14-JUN-2004 20:53:31; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;11978
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040614_205213_000052472027_00401_11978_0987.N1

```

```

1;-5256.9; 14-JUN-2004 20:52:13; Dark ; 48.5; 43; Alp TrA ; 1.91; 4250;occ; 97; 72;11978
2;-5179.0; 14-JUN-2004 20:53:31; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11978
3;-5030.4; 14-JUN-2004 20:55:59; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11978
4;-4925.5; 14-JUN-2004 20:57:44; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;11978
5;-4823.1; 14-JUN-2004 20:59:27; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;11978
6;-4734.8; 14-JUN-2004 21:00:55; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;11978
7;-4609.6; 14-JUN-2004 21:03:00; Bright; 61.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 122; 0;11978
8;-4425.5; 14-JUN-2004 21:06:04; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;11978
9;-4320.7; 14-JUN-2004 21:07:49; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11978
10;-4194.6; 14-JUN-2004 21:09:55; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11978
11;-4013.3; 14-JUN-2004 21:12:56; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11978
12;-3876.3; 14-JUN-2004 21:15:13; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;11978
13;-3759.7; 14-JUN-2004 21:17:10; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11978
14;-3670.0; 14-JUN-2004 21:18:40; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;11978
15;-3576.6; 14-JUN-2004 21:20:13; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;11978
16;-3435.4; 14-JUN-2004 21:22:34; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;11978
17;-3210.1; 14-JUN-2004 21:26:20; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11978
18;-3074.9; 14-JUN-2004 21:28:35; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;11978
19;-2868.7; 14-JUN-2004 21:32:01; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;11978
20;-2590.8; 14-JUN-2004 21:36:39; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;11978
21;-2156.0; 14-JUN-2004 21:43:54; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;11978
22;-2074.1; 14-JUN-2004 21:45:16; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;11978
23;-1976.4; 14-JUN-2004 21:46:53; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;11978
24;-1769.1; 14-JUN-2004 21:50:21; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;11978
25;-1626.5; 14-JUN-2004 21:52:43; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;11978
26;-1418.9; 14-JUN-2004 21:56:11; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;11978
27;-1244.1; 14-JUN-2004 21:59:06; Dark ; 187.5; 93; 53Bet Peg ; 2.52; 3100;occ; 375; 0;11978
28; -508.5; 14-JUN-2004 22:11:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11978
29; -403.0; 14-JUN-2004 22:13:07; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;11978
30; -60.0; 14-JUN-2004 22:18:50; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;11978
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040615_052924_000062612027_00406_11983_0988.N1
1;-4405.7; 15-JUN-2004 05:29:24; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 37;11983
2;-4320.2; 15-JUN-2004 05:30:49; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11983
3;-4194.0; 15-JUN-2004 05:32:55; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11983
4;-4011.7; 15-JUN-2004 05:35:58; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;11983
5;-3878.0; 15-JUN-2004 05:38:11; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;11983
6;-3759.8; 15-JUN-2004 05:40:10; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;11983
7;-3669.5; 15-JUN-2004 05:41:40; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;11983
8;-3577.3; 15-JUN-2004 05:43:12; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;11983
9;-3433.8; 15-JUN-2004 05:45:36; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11983
10;-3207.8; 15-JUN-2004 05:49:22; Bright; 35.0; 39; 85Eta UMa ; 1.85; 24000;occ; 70; 0;11983
11;-3075.3; 15-JUN-2004 05:51:34; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;11983
12;-2868.2; 15-JUN-2004 05:55:01; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;11983
13;-2590.8; 15-JUN-2004 05:59:38; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;11983
14;-2157.7; 15-JUN-2004 06:06:52; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;11983
15;-2076.3; 15-JUN-2004 06:08:13; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;11983
16;-1975.7; 15-JUN-2004 06:09:54; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;11983
17;-1768.3; 15-JUN-2004 06:13:21; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;11983
18;-1627.4; 15-JUN-2004 06:15:42; Dark ; 66.0; 53; 43Bet And ; 2.05; 3300;occ; 132; 0;11983
19;-1418.2; 15-JUN-2004 06:19:11; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;11983
20;-1132.2; 15-JUN-2004 06:23:57; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;11983
21;-1032.8; 15-JUN-2004 06:25:37; Dark ; 81.5; 140; 88Gam Peg ; 2.83; 26000;occ; 163; 0;11983
22; -500.1; 15-JUN-2004 06:34:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11983
23; -57.9; 15-JUN-2004 06:41:51; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11983
24; 183.2; 15-JUN-2004 06:45:53; Dark ; 71.5; 18; 24Alp PsA ; 1.17; 9700;occ; 143; 0;11984
25; 390.6; 15-JUN-2004 06:49:20; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11984
26; 504.2; 15-JUN-2004 06:51:14; Dark ; 61.0; 172; Gam Gru ; 3.00; 13100;occ; 122; 0;11984
27; 622.7; 15-JUN-2004 06:53:12; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;11984
28; 743.6; 15-JUN-2004 06:55:13; Dark ; 48.0; 43; Alp TrA ; 1.91; 4250;occ; 96; 0;11984
29; 858.5; 15-JUN-2004 06:57:08; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11984
30; 1008.0; 15-JUN-2004 06:59:37; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;11984
31; 1112.8; 15-JUN-2004 07:01:22; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11984
32; 1216.0; 15-JUN-2004 07:03:05; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;11984
33; 1302.7; 15-JUN-2004 07:04:32; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;11984
34; 1427.9; 15-JUN-2004 07:06:37; Bright; 57.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 115; 0;11984
35; 1611.9; 15-JUN-2004 07:09:41; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;11984
36; 1716.1; 15-JUN-2004 07:11:25; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11984
37; 1842.4; 15-JUN-2004 07:13:32; Bright; 13.5; 120; 1Del Oph ; 2.73; 3200;occ; 27; 0;11984

```


/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040615_071332_000059362027_00407_11984_0989.N1

1;	-4193.6;	15-JUN-2004	07:13:32;	Bright;	37.0;	120;	1Del Oph	; 2.73;	3200;occ;	74;	0;	11984
2;	-4011.1;	15-JUN-2004	07:16:34;	Bright;	36.0;	102;	24Alp Ser	; 2.60;	4250;occ;	72;	0;	11984
3;	-3878.0;	15-JUN-2004	07:18:47;	Bright;	44.0;	59;	55Alp Oph	; 2.08;	8900;occ;	88;	0;	11984
4;	-3759.7;	15-JUN-2004	07:20:46;	Bright;	38.5;	127;	27Bet Her	; 2.78;	4700;occ;	77;	0;	11984
5;	-3669.1;	15-JUN-2004	07:22:16;	Bright;	37.5;	67;	5Alp CrB	; 2.22;	11000;occ;	75;	0;	11984
6;	-3577.4;	15-JUN-2004	07:23:48;	Bright;	38.5;	133;	40Zet Her	; 2.81;	6000;occ;	77;	0;	11984
7;	-3433.1;	15-JUN-2004	07:26:12;	Bright;	38.0;	180;	27Gam Boo	; 3.04;	8000;occ;	76;	0;	11984
8;	-3207.3;	15-JUN-2004	07:29:58;	Bright;	39.0;	39;	85Eta UMa	; 1.85;	24000;occ;	78;	0;	11984
9;	-3075.4;	15-JUN-2004	07:32:10;	Bright;	38.5;	119;	14Eta Dra	; 2.73;	4700;occ;	77;	0;	11984
10;	-2868.1;	15-JUN-2004	07:35:37;	Bright;	36.5;	60;	7Bet UMi	; 2.08;	3950;occ;	73;	0;	11984
11;	-2590.8;	15-JUN-2004	07:40:14;	Bright;	36.5;	49;	1Alp UMi	; 1.99;	6300;occ;	73;	0;	11984
12;	-2157.7;	15-JUN-2004	07:47:28;	Bright;	56.5;	74;	11Bet Cas	; 2.27;	6600;occ;	113;	0;	11984
13;	-2075.6;	15-JUN-2004	07:48:50;	Bright;	46.0;	68;	18Alp Cas	; 2.22;	4500;occ;	92;	0;	11984
14;	-1976.0;	15-JUN-2004	07:50:29;	Bright;	36.0;	160;	23Gam Per	; 2.93;	4700;occ;	72;	0;	11984
15;	-1768.8;	15-JUN-2004	07:53:56;	Bright;	55.5;	73;	57Gam1And	; 2.26;	13100;occ;	111;	0;	11984
16;	-1626.3;	15-JUN-2004	07:56:19;	Dark	; 57.5;	53;	43Bet And	; 2.05;	3300;occ;	115;	0;	11984
17;	-1418.5;	15-JUN-2004	07:59:47;	Dark	; 51.5;	50;	13Alp Ari	; 2.01;	4250;occ;	103;	0;	11984
18;	-1132.3;	15-JUN-2004	08:04:33;	Dark	; 46.0;	94;	92Alp Cet	; 2.53;	3100;occ;	92;	0;	11984
19;	-1032.1;	15-JUN-2004	08:06:13;	Dark	; 79.0;	140;	88Gam Peg	; 2.83;	26000;occ;	158;	0;	11984
20;	-498.4;	15-JUN-2004	08:15:07;	Dark	; 59.5;	0;		; 0.00;	0;occ;	119;	0;	11984
21;	-57.8;	15-JUN-2004	08:22:27;	Dark	; 44.5;	9;	Alp Eri	; 0.45;	24000;occ;	89;	0;	11984
22;	184.4;	15-JUN-2004	08:26:30;	Dark	; 67.0;	18;	24Alp PsA	; 1.17;	9700;occ;	134;	0;	11985
23;	391.5;	15-JUN-2004	08:29:57;	Dark	; 51.0;	31;	Alp Gru	; 1.73;	15200;occ;	102;	0;	11985
24;	505.2;	15-JUN-2004	08:31:50;	Dark	; 60.0;	172;	Gam Gru	; 3.00;	13100;occ;	120;	0;	11985
25;	623.2;	15-JUN-2004	08:33:48;	Dark	; 42.0;	45;	Alp Pav	; 1.94;	26000;occ;	84;	0;	11985
26;	744.0;	15-JUN-2004	08:35:49;	Dark	; 43.5;	43;	Alp TrA	; 1.91;	4250;occ;	87;	0;	11985
27;	858.6;	15-JUN-2004	08:37:44;	Dark	; 40.0;	134;	Bet TrA	; 2.81;	6600;occ;	80;	0;	11985
28;	1008.0;	15-JUN-2004	08:40:13;	Dark	; 40.5;	147;	Alp Ara	; 2.88;	26000;occ;	81;	0;	11985
29;	1113.1;	15-JUN-2004	08:41:58;	Dark	; 44.0;	40;	The Sco	; 1.86;	7100;occ;	88;	0;	11985
30;	1216.0;	15-JUN-2004	08:43:41;	Dark	; 46.5;	25;	35Lam Sco	; 1.62;	28000;occ;	93;	0;	11985
31;	1303.6;	15-JUN-2004	08:45:09;	Dark	; 44.5;	75;	26Eps Sco	; 2.29;	4250;occ;	89;	0;	11985
32;	1428.6;	15-JUN-2004	08:47:14;	Bright;	60.0;	155;	41Pi Sgr	; 2.90;	6600;occ;	120;	0;	11985
33;	1612.0;	15-JUN-2004	08:50:17;	Bright;	39.5;	86;	35Eta Oph	; 2.43;	10200;occ;	79;	0;	11985
34;	1716.7;	15-JUN-2004	08:52:02;	Bright;	26.5;	98;	13Zet Oph	; 2.57;	30000;occ;	53;	0;	11985

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040615_085202_000059702027_00408_11985_0990.N1

1;	-4319.2;	15-JUN-2004	08:52:02;	Bright;	38.5;	98;	13Zet Oph	; 2.57;	30000;occ;	77;	0;	11985
2;	-4193.5;	15-JUN-2004	08:54:08;	Bright;	36.5;	120;	1Del Oph	; 2.73;	3200;occ;	73;	0;	11985
3;	-4010.9;	15-JUN-2004	08:57:10;	Bright;	35.5;	102;	24Alp Ser	; 2.60;	4250;occ;	71;	0;	11985
4;	-3878.6;	15-JUN-2004	08:59:23;	Bright;	45.0;	59;	55Alp Oph	; 2.08;	8900;occ;	90;	0;	11985
5;	-3759.9;	15-JUN-2004	09:01:21;	Bright;	37.5;	127;	27Bet Her	; 2.78;	4700;occ;	75;	0;	11985
6;	-3669.0;	15-JUN-2004	09:02:52;	Bright;	36.5;	67;	5Alp CrB	; 2.22;	11000;occ;	73;	0;	11985
7;	-3577.6;	15-JUN-2004	09:04:24;	Bright;	37.5;	133;	40Zet Her	; 2.81;	6000;occ;	75;	0;	11985
8;	-3432.8;	15-JUN-2004	09:06:48;	Bright;	37.0;	180;	27Gam Boo	; 3.04;	8000;occ;	74;	0;	11985
9;	-3206.9;	15-JUN-2004	09:10:34;	Bright;	39.5;	39;	85Eta UMa	; 1.85;	24000;occ;	79;	0;	11985
10;	-3075.4;	15-JUN-2004	09:12:46;	Bright;	38.5;	119;	14Eta Dra	; 2.73;	4700;occ;	77;	0;	11985
11;	-2867.9;	15-JUN-2004	09:16:13;	Bright;	38.0;	60;	7Bet UMi	; 2.08;	3950;occ;	76;	0;	11985
12;	-2590.8;	15-JUN-2004	09:20:50;	Bright;	37.0;	49;	1Alp UMi	; 1.99;	6300;occ;	74;	0;	11985
13;	-2158.3;	15-JUN-2004	09:28:03;	Bright;	46.0;	74;	11Bet Cas	; 2.27;	6600;occ;	92;	0;	11985
14;	-2075.5;	15-JUN-2004	09:29:26;	Bright;	51.0;	68;	18Alp Cas	; 2.22;	4500;occ;	102;	0;	11985
15;	-1976.0;	15-JUN-2004	09:31:05;	Bright;	52.0;	160;	23Gam Per	; 2.93;	4700;occ;	104;	0;	11985
16;	-1768.7;	15-JUN-2004	09:34:32;	Bright;	43.0;	73;	57Gam1And	; 2.26;	13100;occ;	86;	0;	11985
17;	-1626.6;	15-JUN-2004	09:36:55;	Dark	; 58.5;	53;	43Bet And	; 2.05;	3300;occ;	117;	0;	11985
18;	-1418.3;	15-JUN-2004	09:40:23;	Dark	; 51.5;	50;	13Alp Ari	; 2.01;	4250;occ;	103;	0;	11985
19;	-1132.1;	15-JUN-2004	09:45:09;	Dark	; 48.0;	94;	92Alp Cet	; 2.53;	3100;occ;	96;	0;	11985
20;	-1030.7;	15-JUN-2004	09:46:50;	Dark	; 78.0;	140;	88Gam Peg	; 2.83;	26000;occ;	156;	0;	11985
21;	-496.7;	15-JUN-2004	09:55:44;	Dark	; 59.5;	0;		; 0.00;	0;occ;	119;	0;	11985
22;	-57.4;	15-JUN-2004	10:03:04;	Dark	; 38.5;	9;	Alp Eri	; 0.45;	24000;occ;	77;	0;	11985
23;	186.1;	15-JUN-2004	10:07:07;	Dark	; 71.5;	18;	24Alp PsA	; 1.17;	9700;occ;	143;	0;	11986
24;	392.6;	15-JUN-2004	10:10:34;	Dark	; 49.5;	31;	Alp Gru	; 1.73;	15200;occ;	99;	0;	11986
25;	506.5;	15-JUN-2004	10:12:28;	Dark	; 59.5;	172;	Gam Gru	; 3.00;	13100;occ;	119;	0;	11986
26;	623.6;	15-JUN-2004	10:14:25;	Dark	; 44.0;	45;	Alp Pav	; 1.94;	26000;occ;	88;	0;	11986
27;	744.1;	15-JUN-2004	10:16:25;	Dark	; 42.5;	43;	Alp TrA	; 1.91;	4250;occ;	85;	0;	11986
28;	859.0;	15-JUN-2004	10:18:20;	Dark	; 40.5;	134;	Bet TrA	; 2.81;	6600;occ;	81;	0;	11986
29;	1008.5;	15-JUN-2004	10:20:50;	Dark	; 39.0;	147;	Alp Ara	; 2.88;	26000;occ;	78;	0;	11986
30;	1113.2;	15-JUN-2004	10:22:34;	Dark	; 50.5;	40;	The Sco	; 1.86;	7100;occ;	101;	0;	11986
31;	1216.1;	15-JUN-2004	10:24:17;	Dark	; 43.5;	25;	35Lam Sco	; 1.62;	28000;occ;	87;	0;	11986
32;	1303.7;	15-JUN-2004	10:25:45;	Dark	; 42.5;	75;	26Eps Sco	; 2.29;	4250;occ;	85;	0;	11986

```

33; 1428.7; 15-JUN-2004 10:27:50; Bright; 60.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 121; 0;11986
34; 1612.0; 15-JUN-2004 10:30:53; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;11986
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040615_103131_000060052027_00409_11986_0991.N1
1;-4385.9; 15-JUN-2004 10:31:31; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 76;11986
2;-4319.3; 15-JUN-2004 10:32:38; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;11986
3;-4193.8; 15-JUN-2004 10:34:43; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11986
4;-4010.9; 15-JUN-2004 10:37:46; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11986
5;-3879.2; 15-JUN-2004 10:39:58; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;11986
6;-3760.1; 15-JUN-2004 10:41:57; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;11986
7;-3669.5; 15-JUN-2004 10:43:28; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;11986
8;-3578.2; 15-JUN-2004 10:44:59; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;11986
9;-3433.1; 15-JUN-2004 10:47:24; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11986
10;-3207.1; 15-JUN-2004 10:51:10; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;11986
11;-3076.1; 15-JUN-2004 10:53:21; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;11986
12;-2868.5; 15-JUN-2004 10:56:49; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;11986
13;-2591.0; 15-JUN-2004 11:01:26; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11986
14;-2158.6; 15-JUN-2004 11:08:38; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;11986
15;-2075.5; 15-JUN-2004 11:10:02; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;11986
16;-1976.4; 15-JUN-2004 11:11:41; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;11986
17;-1767.8; 15-JUN-2004 11:15:09; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;11986
18;-1627.1; 15-JUN-2004 11:17:30; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;11986
19;-1418.1; 15-JUN-2004 11:20:59; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;11986
20;-1132.4; 15-JUN-2004 11:25:45; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;11986
21;-1029.5; 15-JUN-2004 11:27:28; Dark ; 78.5; 140; 88Gam Peg ; 2.83; 26000;occ; 157; 0;11986
22;-494.9; 15-JUN-2004 11:36:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11986
23;-57.6; 15-JUN-2004 11:43:39; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;11986
24; 187.7; 15-JUN-2004 11:47:45; Dark ; 66.0; 18; 24Alp PsA ; 1.17; 9700;occ; 132; 0;11987
25; 393.0; 15-JUN-2004 11:51:10; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11987
26; 507.7; 15-JUN-2004 11:53:05; Dark ; 61.5; 172; Gam Gru ; 3.00; 13100;occ; 123; 0;11987
27; 624.0; 15-JUN-2004 11:55:01; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11987
28; 744.4; 15-JUN-2004 11:57:01; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;11987
29; 858.8; 15-JUN-2004 11:58:56; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11987
30; 1008.1; 15-JUN-2004 12:01:25; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11987
31; 1113.1; 15-JUN-2004 12:03:10; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;11987
32; 1216.0; 15-JUN-2004 12:04:53; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11987
33; 1302.4; 15-JUN-2004 12:06:19; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;11987
34; 1428.2; 15-JUN-2004 12:08:25; Bright; 58.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 116; 0;11987
35; 1609.2; 15-JUN-2004 12:11:26; Bright; 11.0; 86; 35Eta Oph ; 2.43; 10200;occ; 22; 0;11987
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040615_121126_000059142027_00410_11987_0992.N1
1;-4426.7; 15-JUN-2004 12:11:26; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11987
2;-4320.0; 15-JUN-2004 12:13:13; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11987
3;-4194.0; 15-JUN-2004 12:15:19; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11987
4;-4011.4; 15-JUN-2004 12:18:21; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;11987
5;-3878.9; 15-JUN-2004 12:20:34; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;11987
6;-3761.2; 15-JUN-2004 12:22:32; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;11987
7;-3669.9; 15-JUN-2004 12:24:03; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;11987
8;-3578.5; 15-JUN-2004 12:25:34; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;11987
9;-3432.6; 15-JUN-2004 12:28:00; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;11987
10;-3206.8; 15-JUN-2004 12:31:46; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11987
11;-3076.5; 15-JUN-2004 12:33:56; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;11987
12;-2868.5; 15-JUN-2004 12:37:24; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11987
13;-2592.0; 15-JUN-2004 12:42:01; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;11987
14;-2158.7; 15-JUN-2004 12:49:14; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;11987
15;-2076.2; 15-JUN-2004 12:50:37; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;11987
16;-1978.3; 15-JUN-2004 12:52:15; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;11987
17;-1768.8; 15-JUN-2004 12:55:44; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;11987
18;-1626.4; 15-JUN-2004 12:58:07; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;11987
19;-1417.9; 15-JUN-2004 13:01:35; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;11987
20;-1132.2; 15-JUN-2004 13:06:21; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;11987
21;-1028.4; 15-JUN-2004 13:08:04; Dark ; 80.0; 140; 88Gam Peg ; 2.83; 26000;occ; 160; 0;11987
22;-493.2; 15-JUN-2004 13:17:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11987
23;-57.8; 15-JUN-2004 13:24:15; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;11987
24; 189.4; 15-JUN-2004 13:28:22; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;11988
25; 394.8; 15-JUN-2004 13:31:48; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11988
26; 509.4; 15-JUN-2004 13:33:42; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;11988
27; 624.6; 15-JUN-2004 13:35:37; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11988
28; 744.1; 15-JUN-2004 13:37:37; Dark ; 43.5; 43; Alp TrA ; 1.91; 4250;occ; 87; 0;11988
29; 859.0; 15-JUN-2004 13:39:32; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;11988

```

```

30; 1008.4; 15-JUN-2004 13:42:01; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;11988
31; 1113.5; 15-JUN-2004 13:43:46; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;11988
32; 1216.3; 15-JUN-2004 13:45:29; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;11988
33; 1300.8; 15-JUN-2004 13:46:54; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;11988
34; 1429.5; 15-JUN-2004 13:49:02; Bright; 59.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 118; 0;11988
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040615_135204_000057722027_00411_11988_0993.N1
 1;-4424.9; 15-JUN-2004 13:52:04; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11988
 2;-4320.6; 15-JUN-2004 13:53:48; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;11988
 3;-4194.0; 15-JUN-2004 13:55:55; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11988
 4;-4011.3; 15-JUN-2004 13:58:58; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11988
 5;-3879.8; 15-JUN-2004 14:01:09; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;11988
 6;-3760.6; 15-JUN-2004 14:03:08; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;11988
 7;-3669.8; 15-JUN-2004 14:04:39; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;11988
 8;-3578.6; 15-JUN-2004 14:06:10; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;11988
 9;-3433.1; 15-JUN-2004 14:08:36; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;11988
10;-3207.0; 15-JUN-2004 14:12:22; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;11988
11;-3076.7; 15-JUN-2004 14:14:32; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;11988
12;-2868.1; 15-JUN-2004 14:18:01; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11988
13;-2591.4; 15-JUN-2004 14:22:37; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;11988
14;-2158.9; 15-JUN-2004 14:29:50; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;11988
15;-2076.5; 15-JUN-2004 14:31:12; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;11988
16;-1978.1; 15-JUN-2004 14:32:51; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;11988
17;-1770.5; 15-JUN-2004 14:36:18; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;11988
18;-1627.0; 15-JUN-2004 14:38:42; Dark ; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;11988
19;-1416.9; 15-JUN-2004 14:42:12; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;11988
20;-1131.0; 15-JUN-2004 14:46:58; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;11988
21;-1027.5; 15-JUN-2004 14:48:41; Dark ; 74.5; 140; 88Gam Peg ; 2.83; 26000;occ; 149; 0;11988
22;-491.5; 15-JUN-2004 14:57:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11988
23;-59.2; 15-JUN-2004 15:04:50; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;11988
24; 191.1; 15-JUN-2004 15:09:00; Dark ; 69.5; 18; 24Alp PsA ; 1.17; 9700;occ; 139; 0;11989
25; 395.8; 15-JUN-2004 15:12:25; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11989
26; 510.7; 15-JUN-2004 15:14:20; Dark ; 61.0; 172; Gam Gru ; 3.00; 13100;occ; 122; 0;11989
27; 625.6; 15-JUN-2004 15:16:14; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11989
28; 743.8; 15-JUN-2004 15:18:13; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;11989
29; 858.7; 15-JUN-2004 15:20:07; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11989
30; 1009.0; 15-JUN-2004 15:22:38; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;11989
31; 1114.2; 15-JUN-2004 15:24:23; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11989
32; 1217.0; 15-JUN-2004 15:26:06; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;11989
33; 1303.5; 15-JUN-2004 15:27:32; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;11989
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040615_000324_000011692027_00403_11980_0345.N1
 1; 178.5; 15-JUN-2004 00:03:24; Dark ; 70.5; 18; 24Alp PsA ; 1.17; 9700;occ; 141; 4;11980
 2; 386.1; 15-JUN-2004 00:06:52; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;11980
 3; 498.4; 15-JUN-2004 00:08:44; Dark ; 61.0; 172; Gam Gru ; 3.00; 13100;occ; 122; 0;11980
 4; 619.3; 15-JUN-2004 00:10:45; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11980
 5; 743.3; 15-JUN-2004 00:12:49; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11980
 6; 857.8; 15-JUN-2004 00:14:43; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;11980
 7; 1005.4; 15-JUN-2004 00:17:11; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;11980
 8; 1110.3; 15-JUN-2004 00:18:56; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;11980
 9; 1211.4; 15-JUN-2004 00:20:37; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;11980
10; 1301.5; 15-JUN-2004 00:22:07; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;11980
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040615_002412_000060942027_00403_11980_0346.N1
 1;-4609.7; 15-JUN-2004 00:24:12; Bright; 60.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 120; 0;11980
 2;-4425.8; 15-JUN-2004 00:27:16; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11980
 3;-4320.5; 15-JUN-2004 00:29:01; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11980
 4;-4194.4; 15-JUN-2004 00:31:07; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11980
 5;-4013.1; 15-JUN-2004 00:34:08; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11980
 6;-3877.5; 15-JUN-2004 00:36:24; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;11980
 7;-3760.1; 15-JUN-2004 00:38:21; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;11980
 8;-3669.7; 15-JUN-2004 00:39:52; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;11980
 9;-3577.1; 15-JUN-2004 00:41:24; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;11980
10;-3434.7; 15-JUN-2004 00:43:47; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11980
11;-3209.8; 15-JUN-2004 00:47:32; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;11980
12;-3075.1; 15-JUN-2004 00:49:46; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;11980
13;-2868.3; 15-JUN-2004 00:53:13; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;11980
14;-2590.7; 15-JUN-2004 00:57:51; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11980
15;-2156.7; 15-JUN-2004 01:05:05; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;11980
16;-2074.2; 15-JUN-2004 01:06:27; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;11980
17;-1975.6; 15-JUN-2004 01:08:06; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;11980

```



```

18;-1768.0; 15-JUN-2004 01:11:33; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;11980
19;-1626.6; 15-JUN-2004 01:13:55; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;11980
20;-1418.6; 15-JUN-2004 01:17:23; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;11980
21;-1132.7; 15-JUN-2004 01:22:09; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;11980
22;-1036.4; 15-JUN-2004 01:23:45; Dark ; 77.0; 140; 88Gam Peg ; 2.83; 26000;occ; 154; 0;11980
23; -505.2; 15-JUN-2004 01:32:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11980
24; -60.2; 15-JUN-2004 01:40:01; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;11980
25; 178.7; 15-JUN-2004 01:44:00; Dark ; 70.0; 18; 24Alp PsA ; 1.17; 9700;occ; 140; 0;11981
26; 387.8; 15-JUN-2004 01:47:29; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11981
27; 500.2; 15-JUN-2004 01:49:22; Dark ; 62.0; 172; Gam Gru ; 3.00; 13100;occ; 124; 0;11981
28; 619.4; 15-JUN-2004 01:51:21; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;11981
29; 743.1; 15-JUN-2004 01:53:25; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;11981
30; 857.9; 15-JUN-2004 01:55:19; Dark ; 43.0; 134; Bet TrA ; 2.81; 6600;occ; 86; 0;11981
31; 1003.8; 15-JUN-2004 01:57:45; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;11981
32; 1108.8; 15-JUN-2004 01:59:30; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11981
33; 1213.5; 15-JUN-2004 02:01:15; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;11981
34; 1301.1; 15-JUN-2004 02:02:43; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;11981
35; 1427.6; 15-JUN-2004 02:04:49; Bright; 58.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 116; 0;11981
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040615_020540_000061842027_00404_11981_0347.N1
 1;-4557.3; 15-JUN-2004 02:05:40; Bright; 58.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 117; 102;11981
 2;-4425.7; 15-JUN-2004 02:07:52; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11981
 3;-4320.5; 15-JUN-2004 02:09:37; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;11981
 4;-4194.7; 15-JUN-2004 02:11:43; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11981
 5;-4014.8; 15-JUN-2004 02:14:43; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;11981
 6;-3877.3; 15-JUN-2004 02:17:00; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;11981
 7;-3760.2; 15-JUN-2004 02:18:57; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11981
 8;-3670.1; 15-JUN-2004 02:20:27; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;11981
 9;-3577.9; 15-JUN-2004 02:21:59; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;11981
10;-3434.1; 15-JUN-2004 02:24:23; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11981
11;-3208.9; 15-JUN-2004 02:28:08; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;11981
12;-3075.8; 15-JUN-2004 02:30:22; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;11981
13;-2868.9; 15-JUN-2004 02:33:48; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;11981
14;-2591.1; 15-JUN-2004 02:38:26; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11981
15;-2156.8; 15-JUN-2004 02:45:41; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;11981
16;-2074.8; 15-JUN-2004 02:47:02; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;11981
17;-1976.2; 15-JUN-2004 02:48:41; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;11981
18;-1768.9; 15-JUN-2004 02:52:08; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;11981
19;-1626.9; 15-JUN-2004 02:54:30; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;11981
20;-1419.2; 15-JUN-2004 02:57:58; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;11981
21;-1133.0; 15-JUN-2004 03:02:44; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;11981
22;-1035.0; 15-JUN-2004 03:04:22; Dark ; 77.5; 140; 88Gam Peg ; 2.83; 26000;occ; 155; 0;11981
23; -503.4; 15-JUN-2004 03:13:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11981
24; -59.2; 15-JUN-2004 03:20:38; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;11981
25; 180.4; 15-JUN-2004 03:24:38; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;11982
26; 388.2; 15-JUN-2004 03:28:06; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11982
27; 501.8; 15-JUN-2004 03:29:59; Dark ; 62.0; 172; Gam Gru ; 3.00; 13100;occ; 124; 0;11982
28; 620.7; 15-JUN-2004 03:31:58; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11982
29; 742.7; 15-JUN-2004 03:34:00; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;11982
30; 858.1; 15-JUN-2004 03:35:55; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11982
31; 1006.0; 15-JUN-2004 03:38:23; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11982
32; 1111.0; 15-JUN-2004 03:40:08; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;11982
33; 1213.9; 15-JUN-2004 03:41:51; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;11982
34; 1301.3; 15-JUN-2004 03:43:19; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;11982
35; 1427.5; 15-JUN-2004 03:45:25; Bright; 59.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 119; 0;11982
36; 1611.3; 15-JUN-2004 03:48:29; Bright; 16.0; 86; 35Eta Oph ; 2.43; 10200;occ; 32; 0;11982
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040615_034829_000060752027_00405_11982_0348.N1
 1;-4424.7; 15-JUN-2004 03:48:29; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11982
 2;-4321.4; 15-JUN-2004 03:50:12; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;11982
 3;-4194.7; 15-JUN-2004 03:52:19; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11982
 4;-4012.2; 15-JUN-2004 03:55:21; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11982
 5;-3878.0; 15-JUN-2004 03:57:35; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;11982
 6;-3760.0; 15-JUN-2004 03:59:33; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;11982
 7;-3670.0; 15-JUN-2004 04:01:03; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;11982
 8;-3577.5; 15-JUN-2004 04:02:36; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;11982
 9;-3434.2; 15-JUN-2004 04:04:59; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;11982
10;-3208.6; 15-JUN-2004 04:08:45; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11982
11;-3075.4; 15-JUN-2004 04:10:58; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;11982
12;-2868.5; 15-JUN-2004 04:14:25; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11982

```

13;	-2590.9;	15-JUN-2004	04:19:02;	Bright;	37.0;	49;	1Alp UMi	;	1.99;	6300;occ;	74;	0;	11982
14;	-2157.4;	15-JUN-2004	04:26:16;	Bright;	45.5;	74;	11Bet Cas	;	2.27;	6600;occ;	91;	0;	11982
15;	-2075.1;	15-JUN-2004	04:27:38;	Bright;	43.5;	68;	18Alp Cas	;	2.22;	4500;occ;	87;	0;	11982
16;	-1975.8;	15-JUN-2004	04:29:18;	Bright;	41.5;	160;	23Gam Per	;	2.93;	4700;occ;	83;	0;	11982
17;	-1768.9;	15-JUN-2004	04:32:44;	Bright;	42.5;	73;	57Gam1And	;	2.26;	13100;occ;	85;	0;	11982
18;	-1626.5;	15-JUN-2004	04:35:07;	Dark	;	53;	43Bet And	;	2.05;	3300;occ;	116;	0;	11982
19;	-1419.0;	15-JUN-2004	04:38:34;	Dark	;	50;	13Alp Ari	;	2.01;	4250;occ;	99;	0;	11982
20;	-1132.5;	15-JUN-2004	04:43:21;	Dark	;	94;	92Alp Cet	;	2.53;	3100;occ;	79;	0;	11982
21;	-1033.8;	15-JUN-2004	04:45:00;	Dark	;	140;	88Gam Peg	;	2.83;	26000;occ;	156;	0;	11982
22;	-501.8;	15-JUN-2004	04:53:52;	Dark	;	0;		;	0.00;	0;occ;	119;	0;	11982
23;	-58.9;	15-JUN-2004	05:01:14;	Dark	;	9;	Alp Eri	;	0.45;	24000;occ;	96;	0;	11982
24;	182.0;	15-JUN-2004	05:05:15;	Dark	;	18;	24Alp PsA	;	1.17;	9700;occ;	142;	0;	11983
25;	389.2;	15-JUN-2004	05:08:43;	Dark	;	31;	Alp Gru	;	1.73;	15200;occ;	110;	0;	11983
26;	502.8;	15-JUN-2004	05:10:36;	Dark	;	172;	Gam Gru	;	3.00;	13100;occ;	123;	0;	11983
27;	621.9;	15-JUN-2004	05:12:35;	Dark	;	45;	Alp Pav	;	1.94;	26000;occ;	89;	0;	11983
28;	743.4;	15-JUN-2004	05:14:37;	Dark	;	43;	Alp TrA	;	1.91;	4250;occ;	98;	0;	11983
29;	858.5;	15-JUN-2004	05:16:32;	Dark	;	134;	Bet TrA	;	2.81;	6600;occ;	77;	0;	11983
30;	1007.4;	15-JUN-2004	05:19:01;	Dark	;	147;	Alp Ara	;	2.88;	26000;occ;	81;	0;	11983
31;	1112.3;	15-JUN-2004	05:20:46;	Dark	;	40;	The Sco	;	1.86;	7100;occ;	84;	0;	11983
32;	1215.2;	15-JUN-2004	05:22:29;	Dark	;	25;	35Lam Sco	;	1.62;	28000;occ;	88;	0;	11983
33;	1302.5;	15-JUN-2004	05:23:56;	Dark	;	75;	26Eps Sco	;	2.29;	4250;occ;	93;	0;	11983
34;	1427.2;	15-JUN-2004	05:26:01;	Bright;	60.0;	155;	41Pi Sgr	;	2.90;	6600;occ;	120;	0;	11983
35;	1611.8;	15-JUN-2004	05:29:05;	Bright;	39.5;	86;	35Eta Oph	;	2.43;	10200;occ;	79;	0;	11983
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040615_152938_000057552027_00412_11989_0994.N1													
1;	-4606.6;	15-JUN-2004	15:29:38;	Bright;	58.0;	155;	41Pi Sgr	;	2.90;	6600;occ;	116;	0;	11989
2;	-4424.3;	15-JUN-2004	15:32:41;	Bright;	41.0;	86;	35Eta Oph	;	2.43;	10200;occ;	82;	0;	11989
3;	-4320.0;	15-JUN-2004	15:34:25;	Bright;	39.0;	98;	13Zet Oph	;	2.57;	30000;occ;	78;	0;	11989
4;	-4193.6;	15-JUN-2004	15:36:31;	Bright;	38.0;	120;	1Del Oph	;	2.73;	3200;occ;	76;	0;	11989
5;	-4010.8;	15-JUN-2004	15:39:34;	Bright;	36.5;	102;	24Alp Ser	;	2.60;	4250;occ;	73;	0;	11989
6;	-3879.7;	15-JUN-2004	15:41:45;	Bright;	43.5;	59;	55Alp Oph	;	2.08;	8900;occ;	87;	0;	11989
7;	-3761.0;	15-JUN-2004	15:43:44;	Bright;	38.0;	127;	27Bet Her	;	2.78;	4700;occ;	76;	0;	11989
8;	-3669.2;	15-JUN-2004	15:45:16;	Bright;	37.0;	67;	5Alp CrB	;	2.22;	11000;occ;	74;	0;	11989
9;	-3578.5;	15-JUN-2004	15:46:46;	Bright;	40.0;	133;	40Zet Her	;	2.81;	6000;occ;	80;	0;	11989
10;	-3432.2;	15-JUN-2004	15:49:13;	Bright;	38.0;	180;	27Gam Boo	;	3.04;	8000;occ;	76;	0;	11989
11;	-3206.0;	15-JUN-2004	15:52:59;	Bright;	40.5;	39;	85Eta UMa	;	1.85;	24000;occ;	81;	0;	11989
12;	-3076.5;	15-JUN-2004	15:55:08;	Bright;	39.0;	119;	14Eta Dra	;	2.73;	4700;occ;	78;	0;	11989
13;	-2868.0;	15-JUN-2004	15:58:37;	Bright;	39.5;	60;	7Bet UMi	;	2.08;	3950;occ;	79;	0;	11989
14;	-2590.8;	15-JUN-2004	16:03:14;	Bright;	37.0;	49;	1Alp UMi	;	1.99;	6300;occ;	74;	0;	11989
15;	-2159.4;	15-JUN-2004	16:10:25;	Bright;	45.5;	74;	11Bet Cas	;	2.27;	6600;occ;	91;	0;	11989
16;	-2076.8;	15-JUN-2004	16:11:48;	Bright;	46.0;	68;	18Alp Cas	;	2.22;	4500;occ;	92;	0;	11989
17;	-1975.7;	15-JUN-2004	16:13:29;	Bright;	53.0;	160;	23Gam Per	;	2.93;	4700;occ;	106;	0;	11989
18;	-1768.9;	15-JUN-2004	16:16:56;	Bright;	44.5;	73;	57Gam1And	;	2.26;	13100;occ;	89;	0;	11989
19;	-1626.9;	15-JUN-2004	16:19:18;	Dark	;	53;	43Bet And	;	2.05;	3300;occ;	115;	0;	11989
20;	-1416.5;	15-JUN-2004	16:22:48;	Dark	;	50;	13Alp Ari	;	2.01;	4250;occ;	97;	0;	11989
21;	-1130.7;	15-JUN-2004	16:27:34;	Dark	;	94;	92Alp Cet	;	2.53;	3100;occ;	94;	0;	11989
22;	-1026.8;	15-JUN-2004	16:29:18;	Dark	;	140;	88Gam Peg	;	2.83;	26000;occ;	149;	0;	11989
23;	-489.9;	15-JUN-2004	16:38:15;	Dark	;	0;		;	0.00;	0;occ;	119;	0;	11989
24;	-56.1;	15-JUN-2004	16:45:29;	Dark	;	9;	Alp Eri	;	0.45;	24000;occ;	102;	0;	11989
25;	193.8;	15-JUN-2004	16:49:39;	Dark	;	18;	24Alp PsA	;	1.17;	9700;occ;	143;	0;	11990
26;	396.8;	15-JUN-2004	16:53:02;	Dark	;	31;	Alp Gru	;	1.73;	15200;occ;	101;	0;	11990
27;	626.1;	15-JUN-2004	16:56:51;	Dark	;	45;	Alp Pav	;	1.94;	26000;occ;	88;	0;	11990
28;	743.9;	15-JUN-2004	16:58:49;	Dark	;	43;	Alp TrA	;	1.91;	4250;occ;	83;	0;	11990
29;	858.3;	15-JUN-2004	17:00:43;	Dark	;	134;	Bet TrA	;	2.81;	6600;occ;	81;	0;	11990
30;	1009.4;	15-JUN-2004	17:03:14;	Dark	;	147;	Alp Ara	;	2.88;	26000;occ;	78;	0;	11990
31;	1114.5;	15-JUN-2004	17:04:59;	Dark	;	40;	The Sco	;	1.86;	7100;occ;	70;	0;	11990
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040615_170459_000059692027_00413_11990_0995.N1													
1;	-4921.5;	15-JUN-2004	17:04:59;	Dark	;	40;	The Sco	;	1.86;	7100;occ;	91;	0;	11990
2;	-4832.0;	15-JUN-2004	17:06:29;	Dark	;	38;	20Eps Sgr	;	1.84;	11000;occ;	99;	0;	11990
3;	-4732.9;	15-JUN-2004	17:08:08;	Dark	;	75;	26Eps Sco	;	2.29;	4250;occ;	91;	0;	11990
4;	-4605.9;	15-JUN-2004	17:10:15;	Bright;	58.5;	155;	41Pi Sgr	;	2.90;	6600;occ;	117;	0;	11990
5;	-4424.0;	15-JUN-2004	17:13:17;	Bright;	42.0;	86;	35Eta Oph	;	2.43;	10200;occ;	84;	0;	11990
6;	-4319.8;	15-JUN-2004	17:15:01;	Bright;	39.0;	98;	13Zet Oph	;	2.57;	30000;occ;	78;	0;	11990
7;	-4193.8;	15-JUN-2004	17:17:07;	Bright;	37.5;	120;	1Del Oph	;	2.73;	3200;occ;	75;	0;	11990
8;	-4011.1;	15-JUN-2004	17:20:10;	Bright;	37.5;	102;	24Alp Ser	;	2.60;	4250;occ;	75;	0;	11990
9;	-3880.5;	15-JUN-2004	17:22:20;	Bright;	47.0;	59;	55Alp Oph	;	2.08;	8900;occ;	94;	0;	11990
10;	-3761.1;	15-JUN-2004	17:24:20;	Bright;	39.0;	127;	27Bet Her	;	2.78;	4700;occ;	78;	0;	11990
11;	-3669.6;	15-JUN-2004	17:25:51;	Bright;	38.0;	67;	5Alp CrB	;	2.22;	11000;occ;	76;	0;	11990
12;	-3578.9;	15-JUN-2004	17:27:22;	Bright;	40.5;	133;	40Zet Her	;	2.81;	6000;occ;	81;	0;	11990

```

13;-3432.0; 15-JUN-2004 17:29:49; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11990
14;-3205.8; 15-JUN-2004 17:33:35; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11990
15;-3077.0; 15-JUN-2004 17:35:44; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;11990
16;-2868.3; 15-JUN-2004 17:39:13; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11990
17;-2591.5; 15-JUN-2004 17:43:49; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11990
18;-2159.7; 15-JUN-2004 17:51:01; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;11990
19;-2076.8; 15-JUN-2004 17:52:24; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;11990
20;-1976.3; 15-JUN-2004 17:54:05; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;11990
21;-1768.8; 15-JUN-2004 17:57:32; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;11990
22;-1626.9; 15-JUN-2004 17:59:54; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;11990
23;-1416.6; 15-JUN-2004 18:03:24; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;11990
24;-1130.5; 15-JUN-2004 18:08:10; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;11990
25;-1025.5; 15-JUN-2004 18:09:55; Dark ; 80.5; 140; 88Gam Peg ; 2.83; 26000;occ; 161; 0;11990
26;-488.1; 15-JUN-2004 18:18:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11990
27;-55.7; 15-JUN-2004 18:26:05; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;11990
28; 195.7; 15-JUN-2004 18:30:17; Dark ; 69.5; 18; 24Alp PsA ; 1.17; 9700;occ; 139; 0;11991
29; 398.1; 15-JUN-2004 18:33:39; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11991
30; 626.8; 15-JUN-2004 18:37:28; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11991
31; 745.0; 15-JUN-2004 18:39:26; Dark ; 38.5; 43; Alp TrA ; 1.91; 4250;occ; 77; 0;11991
32; 859.3; 15-JUN-2004 18:41:20; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11991
33; 1010.1; 15-JUN-2004 18:43:51; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;11991
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040615_184408_000060562027_00414_11991_0996.N1
 1;-5008.8; 15-JUN-2004 18:44:08; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 34;11991
 2;-4921.0; 15-JUN-2004 18:45:36; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11991
 3;-4831.0; 15-JUN-2004 18:47:06; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;11991
 4;-4731.7; 15-JUN-2004 18:48:45; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;11991
 5;-4605.7; 15-JUN-2004 18:50:51; Bright; 58.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 117; 0;11991
 6;-4423.5; 15-JUN-2004 18:53:53; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;11991
 7;-4319.2; 15-JUN-2004 18:55:38; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11991
 8;-4192.9; 15-JUN-2004 18:57:44; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11991
 9;-4010.0; 15-JUN-2004 19:00:47; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11991
10;-3880.1; 15-JUN-2004 19:02:57; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;11991
11;-3760.8; 15-JUN-2004 19:04:56; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;11991
12;-3668.3; 15-JUN-2004 19:06:28; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;11991
13;-3578.7; 15-JUN-2004 19:07:58; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;11991
14;-3430.9; 15-JUN-2004 19:10:26; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11991
15;-3204.6; 15-JUN-2004 19:14:12; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11991
16;-3076.2; 15-JUN-2004 19:16:21; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;11991
17;-2867.4; 15-JUN-2004 19:19:49; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;11991
18;-2590.7; 15-JUN-2004 19:24:26; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11991
19;-2160.1; 15-JUN-2004 19:31:37; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;11991
20;-2077.7; 15-JUN-2004 19:32:59; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;11991
21;-1975.3; 15-JUN-2004 19:34:41; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;11991
22;-1768.1; 15-JUN-2004 19:38:09; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;11991
23;-1626.2; 15-JUN-2004 19:40:31; Dark ; 66.0; 53; 43Bet And ; 2.05; 3300;occ; 132; 0;11991
24;-1415.5; 15-JUN-2004 19:44:01; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;11991
25;-1129.8; 15-JUN-2004 19:48:47; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;11991
26;-1025.0; 15-JUN-2004 19:50:32; Dark ; 79.5; 140; 88Gam Peg ; 2.83; 26000;occ; 159; 0;11991
27;-486.5; 15-JUN-2004 19:59:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11991
28;-55.0; 15-JUN-2004 20:06:42; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;11991
29; 197.1; 15-JUN-2004 20:10:54; Dark ; 70.0; 18; 24Alp PsA ; 1.17; 9700;occ; 140; 0;11992
30; 399.0; 15-JUN-2004 20:14:16; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11992
31; 627.6; 15-JUN-2004 20:18:04; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;11992
32; 745.1; 15-JUN-2004 20:20:02; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;11992
33; 859.4; 15-JUN-2004 20:21:56; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;11992
34; 1010.4; 15-JUN-2004 20:24:27; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;11992
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040615_202427_000061422027_00415_11992_0997.N1
 1;-5025.5; 15-JUN-2004 20:24:27; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;11992
 2;-4920.4; 15-JUN-2004 20:26:12; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;11992
 3;-4830.5; 15-JUN-2004 20:27:42; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;11992
 4;-4731.2; 15-JUN-2004 20:29:21; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;11992
 5;-4605.7; 15-JUN-2004 20:31:27; Bright; 59.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 119; 0;11992
 6;-4423.2; 15-JUN-2004 20:34:29; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;11992
 7;-4318.8; 15-JUN-2004 20:36:14; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11992
 8;-4192.7; 15-JUN-2004 20:38:20; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11992
 9;-4009.7; 15-JUN-2004 20:41:23; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11992
10;-3880.2; 15-JUN-2004 20:43:32; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;11992
11;-3760.7; 15-JUN-2004 20:45:32; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;11992

```



```

12;-3667.9; 15-JUN-2004 20:47:05; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;11992
13;-3578.6; 15-JUN-2004 20:48:34; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;11992
14;-3430.4; 15-JUN-2004 20:51:02; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70; 0;11992
15;-3204.2; 15-JUN-2004 20:54:48; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11992
16;-3076.2; 15-JUN-2004 20:56:56; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;11992
17;-2867.4; 15-JUN-2004 21:00:25; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;11992
18;-2590.5; 15-JUN-2004 21:05:02; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;11992
19;-2160.6; 15-JUN-2004 21:12:12; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;11992
20;-2077.5; 15-JUN-2004 21:13:35; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;11992
21;-1974.8; 15-JUN-2004 21:15:18; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;11992
22;-1767.7; 15-JUN-2004 21:18:45; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;11992
23;-1625.8; 15-JUN-2004 21:21:07; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;11992
24;-1415.3; 15-JUN-2004 21:24:37; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;11992
25;-1129.6; 15-JUN-2004 21:29:23; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;11992
26;-1024.6; 15-JUN-2004 21:31:08; Dark ; 80.0; 140; 88Gam Peg ; 2.83; 26000;occ; 160; 0;11992
27;-484.7; 15-JUN-2004 21:40:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11992
28;-54.8; 15-JUN-2004 21:47:18; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;11992
29; 198.9; 15-JUN-2004 21:51:32; Dark ; 72.5; 18; 24Alp PsA ; 1.17; 9700;occ; 145; 0;11993
30; 399.9; 15-JUN-2004 21:54:53; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;11993
31; 627.8; 15-JUN-2004 21:58:40; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;11993
32; 745.2; 15-JUN-2004 22:00:38; Dark ; 45.0; 43; Alp TrA ; 1.91; 4250;occ; 90; 0;11993
33; 859.4; 15-JUN-2004 22:02:32; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11993
34; 1010.2; 15-JUN-2004 22:05:03; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;11993
35; 1115.3; 15-JUN-2004 22:06:48; Dark ; 2.0; 40; The Sco ; 1.86; 7100;occ; 4; 0;11993
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040616_063806_000061772027_00421_11998_0998.N1
1;-4422.6; 16-JUN-2004 06:38:06; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;11998
2;-4318.2; 16-JUN-2004 06:39:50; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11998
3;-4192.0; 16-JUN-2004 06:41:56; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;11998
4;-4009.7; 16-JUN-2004 06:44:59; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;11998
5;-3882.6; 16-JUN-2004 06:47:06; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;11998
6;-3761.2; 16-JUN-2004 06:49:07; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;11998
7;-3667.4; 16-JUN-2004 06:50:41; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;11998
8;-3579.7; 16-JUN-2004 06:52:08; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;11998
9;-3429.4; 16-JUN-2004 06:54:39; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;11998
10;-3202.4; 16-JUN-2004 06:58:26; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11998
11;-3077.1; 16-JUN-2004 07:00:31; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;11998
12;-2867.2; 16-JUN-2004 07:04:01; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;11998
13;-2590.7; 16-JUN-2004 07:08:38; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;11998
14;-2163.0; 16-JUN-2004 07:15:45; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;11998
15;-2079.2; 16-JUN-2004 07:17:09; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;11998
16;-1975.3; 16-JUN-2004 07:18:53; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;11998
17;-1767.9; 16-JUN-2004 07:22:20; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;11998
18;-1628.2; 16-JUN-2004 07:24:40; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;11998
19;-1414.4; 16-JUN-2004 07:28:14; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;11998
20;-1128.5; 16-JUN-2004 07:33:00; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;11998
21;-1017.1; 16-JUN-2004 07:34:51; Dark ; 81.0; 140; 88Gam Peg ; 2.83; 26000;occ; 162; 0;11998
22;-474.1; 16-JUN-2004 07:43:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11998
23;-52.5; 16-JUN-2004 07:50:56; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;11998
24; 206.3; 16-JUN-2004 07:55:15; Dark ; 72.5; 18; 24Alp PsA ; 1.17; 9700;occ; 145; 0;11999
25; 405.0; 16-JUN-2004 07:58:33; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;11999
26; 631.5; 16-JUN-2004 08:02:20; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11999
27; 746.0; 16-JUN-2004 08:04:14; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;11999
28; 859.9; 16-JUN-2004 08:06:08; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11999
29; 1012.3; 16-JUN-2004 08:08:40; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;11999
30; 1117.4; 16-JUN-2004 08:10:26; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;11999
31; 1220.2; 16-JUN-2004 08:12:08; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;11999
32; 1305.9; 16-JUN-2004 08:13:34; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;11999
33; 1431.5; 16-JUN-2004 08:15:40; Bright; 59.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 119; 0;11999
34; 1613.5; 16-JUN-2004 08:18:42; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;11999
35; 1717.9; 16-JUN-2004 08:20:26; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;11999
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040616_082048_000060502027_00422_11999_0999.N1
1;-4296.0; 16-JUN-2004 08:20:48; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 44;11999
2;-4191.9; 16-JUN-2004 08:22:32; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;11999
3;-4009.4; 16-JUN-2004 08:25:35; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11999
4;-3882.8; 16-JUN-2004 08:27:41; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;11999
5;-3761.1; 16-JUN-2004 08:29:43; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;11999
6;-3667.1; 16-JUN-2004 08:31:17; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;11999
7;-3579.8; 16-JUN-2004 08:32:44; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;11999

```

```

8;-3429.0; 16-JUN-2004 08:35:15; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11999
9;-3201.9; 16-JUN-2004 08:39:02; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11999
10;-3077.1; 16-JUN-2004 08:41:07; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;11999
11;-2867.4; 16-JUN-2004 08:44:37; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;11999
12;-2591.1; 16-JUN-2004 08:49:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;11999
13;-2163.0; 16-JUN-2004 08:56:21; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;11999
14;-2079.1; 16-JUN-2004 08:57:45; Bright; 63.0; 68; 18Alp Cas ; 2.22; 4500;occ; 126; 0;11999
15;-1975.4; 16-JUN-2004 08:59:29; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;11999
16;-1767.9; 16-JUN-2004 09:02:56; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;11999
17;-1626.3; 16-JUN-2004 09:05:18; Dark ; 67.0; 53; 43Bet And ; 2.05; 3300;occ; 134; 0;11999
18;-1414.6; 16-JUN-2004 09:08:50; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;11999
19;-1129.2; 16-JUN-2004 09:13:35; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;11999
20;-1015.5; 16-JUN-2004 09:15:29; Dark ; 83.0; 140; 88Gam Peg ; 2.83; 26000;occ; 166; 0;11999
21;-472.2; 16-JUN-2004 09:24:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11999
22;-53.0; 16-JUN-2004 09:31:31; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;11999
23; 210.4; 16-JUN-2004 09:35:55; Dark ; 71.0; 18; 24Alp PsA ; 1.17; 9700;occ; 142; 0;12000
24; 406.6; 16-JUN-2004 09:39:11; Dark ; 60.0; 31; Alp Gru ; 1.73; 15200;occ; 120; 0;12000
25; 632.0; 16-JUN-2004 09:42:56; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12000
26; 745.3; 16-JUN-2004 09:44:49; Dark ; 51.0; 43; Alp TrA ; 1.91; 4250;occ; 102; 0;12000
27; 860.0; 16-JUN-2004 09:46:44; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;12000
28; 1012.5; 16-JUN-2004 09:49:17; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12000
29; 1117.7; 16-JUN-2004 09:51:02; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12000
30; 1220.3; 16-JUN-2004 09:52:44; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12000
31; 1306.2; 16-JUN-2004 09:54:10; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;12000
32; 1432.4; 16-JUN-2004 09:56:17; Bright; 57.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 114; 0;12000
33; 1613.7; 16-JUN-2004 09:59:18; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;12000
34; 1718.0; 16-JUN-2004 10:01:02; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12000
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040616_100106_000059552027_00423_12000_1000.N1
1;-4314.3; 16-JUN-2004 10:01:06; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 7;12000
2;-4192.1; 16-JUN-2004 10:03:08; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12000
3;-4009.7; 16-JUN-2004 10:06:10; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;12000
4;-3882.7; 16-JUN-2004 10:08:17; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;12000
5;-3761.7; 16-JUN-2004 10:10:18; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12000
6;-3667.5; 16-JUN-2004 10:11:52; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12000
7;-3580.3; 16-JUN-2004 10:13:20; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12000
8;-3429.3; 16-JUN-2004 10:15:51; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;12000
9;-3201.6; 16-JUN-2004 10:19:38; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;12000
10;-3077.5; 16-JUN-2004 10:21:42; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12000
11;-2867.6; 16-JUN-2004 10:25:12; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12000
12;-2591.5; 16-JUN-2004 10:29:48; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12000
13;-2163.3; 16-JUN-2004 10:36:57; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;12000
14;-2080.0; 16-JUN-2004 10:38:20; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12000
15;-1977.7; 16-JUN-2004 10:40:02; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;12000
16;-1767.4; 16-JUN-2004 10:43:33; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;12000
17;-1626.3; 16-JUN-2004 10:45:54; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;12000
18;-1413.7; 16-JUN-2004 10:49:26; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;12000
19;-1128.9; 16-JUN-2004 10:54:11; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;12000
20;-1014.3; 16-JUN-2004 10:56:06; Dark ; 79.5; 140; 88Gam Peg ; 2.83; 26000;occ; 159; 0;12000
21;-470.5; 16-JUN-2004 11:05:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12000
22; 211.6; 16-JUN-2004 11:16:32; Dark ; 75.0; 18; 24Alp PsA ; 1.17; 9700;occ; 150; 0;12001
23; 407.3; 16-JUN-2004 11:19:47; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12001
24; 632.0; 16-JUN-2004 11:23:32; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;12001
25; 745.3; 16-JUN-2004 11:25:25; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;12001
26; 860.4; 16-JUN-2004 11:27:20; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;12001
27; 1011.5; 16-JUN-2004 11:29:51; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12001
28; 1116.8; 16-JUN-2004 11:31:37; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12001
29; 1219.9; 16-JUN-2004 11:33:20; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;12001
30; 1306.0; 16-JUN-2004 11:34:46; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;12001
31; 1432.1; 16-JUN-2004 11:36:52; Bright; 57.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 114; 0;12001
32; 1613.2; 16-JUN-2004 11:39:53; Bright; 28.0; 86; 35Eta Oph ; 2.43; 10200;occ; 56; 0;12001
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040616_113953_000059132027_00424_12001_1001.N1
1;-4422.7; 16-JUN-2004 11:39:53; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12001
2;-4318.6; 16-JUN-2004 11:41:37; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12001
3;-4192.6; 16-JUN-2004 11:43:43; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12001
4;-4011.9; 16-JUN-2004 11:46:44; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;12001
5;-3883.6; 16-JUN-2004 11:48:52; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;12001
6;-3762.7; 16-JUN-2004 11:50:53; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;12001
7;-3668.3; 16-JUN-2004 11:52:28; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12001

```

8;-3580.9;	16-JUN-2004	11:53:55;	Bright;	39.5;	133;	40Zet Her	;	2.81;	6000;occ;	79;	0;12001	
9;-3429.3;	16-JUN-2004	11:56:27;	Bright;	40.0;	180;	27Gam Boo	;	3.04;	8000;occ;	80;	0;12001	
10;-3201.8;	16-JUN-2004	12:00:14;	Bright;	39.5;	39;	85Eta UMa	;	1.85;	24000;occ;	79;	0;12001	
11;-3077.9;	16-JUN-2004	12:02:18;	Bright;	40.5;	119;	14Eta Dra	;	2.73;	4700;occ;	81;	0;12001	
12;-2868.3;	16-JUN-2004	12:05:48;	Bright;	40.5;	60;	7Bet UMi	;	2.08;	3950;occ;	81;	0;12001	
13;-2592.2;	16-JUN-2004	12:10:24;	Bright;	39.0;	49;	1Alp UMi	;	1.99;	6300;occ;	78;	0;12001	
14;-2163.7;	16-JUN-2004	12:17:32;	Bright;	44.0;	74;	11Bet Cas	;	2.27;	6600;occ;	88;	0;12001	
15;-2079.5;	16-JUN-2004	12:18:56;	Bright;	63.0;	68;	18Alp Cas	;	2.22;	4500;occ;	126;	0;12001	
16;-1975.2;	16-JUN-2004	12:20:41;	Bright;	51.5;	160;	23Gam Per	;	2.93;	4700;occ;	103;	0;12001	
17;-1767.3;	16-JUN-2004	12:24:09;	Bright;	41.5;	73;	57Gam1And	;	2.26;	13100;occ;	83;	0;12001	
18;-1625.6;	16-JUN-2004	12:26:30;	Dark	;	60.0;	53;	43Bet And	;	2.05;	3300;occ;	120;	0;12001
19;-1413.1;	16-JUN-2004	12:30:03;	Dark	;	49.5;	50;	13Alp Ari	;	2.01;	4250;occ;	99;	0;12001
20;-1128.7;	16-JUN-2004	12:34:47;	Dark	;	48.0;	94;	92Alp Cet	;	2.53;	3100;occ;	96;	0;12001
21;-1012.6;	16-JUN-2004	12:36:43;	Dark	;	78.5;	140;	88Gam Peg	;	2.83;	26000;occ;	157;	0;12001
22;-468.6;	16-JUN-2004	12:45:47;	Dark	;	59.5;	0;	;	0.00;	0;occ;	119;	0;12001	
23; 213.2;	16-JUN-2004	12:57:09;	Dark	;	74.5;	18;	24Alp PsA	;	1.17;	9700;occ;	149;	0;12002
24; 408.6;	16-JUN-2004	13:00:24;	Dark	;	55.5;	31;	Alp Gru	;	1.73;	15200;occ;	111;	0;12002
25; 632.0;	16-JUN-2004	13:04:08;	Dark	;	45.0;	45;	Alp Pav	;	1.94;	26000;occ;	90;	0;12002
26; 746.2;	16-JUN-2004	13:06:02;	Dark	;	41.5;	43;	Alp TrA	;	1.91;	4250;occ;	83;	0;12002
27; 860.3;	16-JUN-2004	13:07:56;	Dark	;	39.0;	134;	Bet TrA	;	2.81;	6600;occ;	78;	0;12002
28; 1010.0;	16-JUN-2004	13:10:26;	Dark	;	42.5;	147;	Alp Ara	;	2.88;	26000;occ;	85;	0;12002
29; 1115.3;	16-JUN-2004	13:12:11;	Dark	;	47.5;	40;	The Sco	;	1.86;	7100;occ;	95;	0;12002
30; 1220.6;	16-JUN-2004	13:13:56;	Dark	;	44.5;	25;	35Lam Sco	;	1.62;	28000;occ;	89;	0;12002
31; 1305.6;	16-JUN-2004	13:15:21;	Dark	;	46.0;	75;	26Eps Sco	;	2.29;	4250;occ;	92;	0;12002
32; 1433.7;	16-JUN-2004	13:17:30;	Bright;	58.0;	155;	41Pi Sgr	;	2.90;	6600;occ;	116;	0;12002	
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040616_132029_000058682027_00425_12002_1002.N1												
1;-4422.7;	16-JUN-2004	13:20:29;	Bright;	40.5;	86;	35Eta Oph	;	2.43;	10200;occ;	81;	0;12002	
2;-4321.0;	16-JUN-2004	13:22:11;	Bright;	41.5;	98;	13Zet Oph	;	2.57;	30000;occ;	83;	0;12002	
3;-4194.9;	16-JUN-2004	13:24:17;	Bright;	40.0;	120;	1Del Oph	;	2.73;	3200;occ;	80;	0;12002	
4;-4010.0;	16-JUN-2004	13:27:22;	Bright;	37.5;	102;	24Alp Ser	;	2.60;	4250;occ;	75;	0;12002	
5;-3883.3;	16-JUN-2004	13:29:28;	Bright;	42.5;	59;	55Alp Oph	;	2.08;	8900;occ;	85;	0;12002	
6;-3764.6;	16-JUN-2004	13:31:27;	Bright;	41.5;	127;	27Bet Her	;	2.78;	4700;occ;	83;	0;12002	
7;-3668.4;	16-JUN-2004	13:33:03;	Bright;	37.5;	67;	5Alp CrB	;	2.22;	11000;occ;	75;	0;12002	
8;-3583.9;	16-JUN-2004	13:34:28;	Bright;	41.0;	133;	40Zet Her	;	2.81;	6000;occ;	82;	0;12002	
9;-3428.2;	16-JUN-2004	13:37:04;	Bright;	38.5;	180;	27Gam Boo	;	3.04;	8000;occ;	77;	0;12002	
10;-3200.9;	16-JUN-2004	13:40:51;	Bright;	36.5;	39;	85Eta UMa	;	1.85;	24000;occ;	73;	0;12002	
11;-3077.4;	16-JUN-2004	13:42:54;	Bright;	38.5;	119;	14Eta Dra	;	2.73;	4700;occ;	77;	0;12002	
12;-2868.2;	16-JUN-2004	13:46:24;	Bright;	38.0;	60;	7Bet UMi	;	2.08;	3950;occ;	76;	0;12002	
13;-2592.2;	16-JUN-2004	13:51:00;	Bright;	36.5;	49;	1Alp UMi	;	1.99;	6300;occ;	73;	0;12002	
14;-2163.9;	16-JUN-2004	13:58:08;	Bright;	65.0;	74;	11Bet Cas	;	2.27;	6600;occ;	130;	0;12002	
15;-2080.0;	16-JUN-2004	13:59:32;	Bright;	44.0;	68;	18Alp Cas	;	2.22;	4500;occ;	88;	0;12002	
16;-1975.2;	16-JUN-2004	14:01:17;	Bright;	53.0;	160;	23Gam Per	;	2.93;	4700;occ;	106;	0;12002	
17;-1767.0;	16-JUN-2004	14:04:45;	Bright;	41.5;	73;	57Gam1And	;	2.26;	13100;occ;	83;	0;12002	
18;-1625.1;	16-JUN-2004	14:07:07;	Dark	;	60.0;	53;	43Bet And	;	2.05;	3300;occ;	120;	0;12002
19;-1413.1;	16-JUN-2004	14:10:39;	Dark	;	49.0;	50;	13Alp Ari	;	2.01;	4250;occ;	98;	0;12002
20;-1128.5;	16-JUN-2004	14:15:23;	Dark	;	45.5;	94;	92Alp Cet	;	2.53;	3100;occ;	91;	0;12002
21;-1011.4;	16-JUN-2004	14:17:20;	Dark	;	79.5;	140;	88Gam Peg	;	2.83;	26000;occ;	159;	0;12002
22;-466.7;	16-JUN-2004	14:26:25;	Dark	;	59.5;	0;	;	0.00;	0;occ;	119;	0;12002	
23; 215.9;	16-JUN-2004	14:37:48;	Dark	;	75.5;	18;	24Alp PsA	;	1.17;	9700;occ;	151;	0;12003
24; 409.8;	16-JUN-2004	14:41:02;	Dark	;	51.5;	31;	Alp Gru	;	1.73;	15200;occ;	103;	0;12003
25; 632.7;	16-JUN-2004	14:44:44;	Dark	;	43.5;	45;	Alp Pav	;	1.94;	26000;occ;	87;	0;12003
26; 746.3;	16-JUN-2004	14:46:38;	Dark	;	41.5;	43;	Alp TrA	;	1.91;	4250;occ;	83;	0;12003
27; 860.4;	16-JUN-2004	14:48:32;	Dark	;	40.0;	134;	Bet TrA	;	2.81;	6600;occ;	80;	0;12003
28; 1012.2;	16-JUN-2004	14:51:04;	Dark	;	42.0;	147;	Alp Ara	;	2.88;	26000;occ;	84;	0;12003
29; 1117.5;	16-JUN-2004	14:52:49;	Dark	;	47.5;	40;	The Sco	;	1.86;	7100;occ;	95;	0;12003
30; 1220.5;	16-JUN-2004	14:54:32;	Dark	;	45.5;	25;	35Lam Sco	;	1.62;	28000;occ;	91;	0;12003
31; 1305.8;	16-JUN-2004	14:55:58;	Dark	;	44.5;	75;	26Eps Sco	;	2.29;	4250;occ;	89;	0;12003
32; 1433.3;	16-JUN-2004	14:58:05;	Bright;	13.0;	155;	41Pi Sgr	;	2.90;	6600;occ;	26;	0;12003	
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040616_013341_000060672027_00418_11995_0351.N1												
1;-4579.4;	16-JUN-2004	01:33:41;	Bright;	59.0;	155;	41Pi Sgr	;	2.90;	6600;occ;	118;	51;11995	
2;-4424.1;	16-JUN-2004	01:36:16;	Bright;	42.5;	86;	35Eta Oph	;	2.43;	10200;occ;	85;	0;11995	
3;-4319.2;	16-JUN-2004	01:38:01;	Bright;	39.5;	98;	13Zet Oph	;	2.57;	30000;occ;	79;	0;11995	
4;-4193.2;	16-JUN-2004	01:40:07;	Bright;	38.5;	120;	1Del Oph	;	2.73;	3200;occ;	77;	0;11995	
5;-4010.3;	16-JUN-2004	01:43:10;	Bright;	37.0;	102;	24Alp Ser	;	2.60;	4250;occ;	74;	0;11995	
6;-3881.6;	16-JUN-2004	01:45:19;	Bright;	45.0;	59;	55Alp Oph	;	2.08;	8900;occ;	90;	0;11995	
7;-3761.8;	16-JUN-2004	01:47:18;	Bright;	40.5;	127;	27Bet Her	;	2.78;	4700;occ;	81;	0;11995	
8;-3668.4;	16-JUN-2004	01:48:52;	Bright;	39.0;	67;	5Alp CrB	;	2.22;	11000;occ;	78;	0;11995	
9;-3579.6;	16-JUN-2004	01:50:21;	Bright;	38.0;	133;	40Zet Her	;	2.81;	6000;occ;	76;	0;11995	


```

10;-3430.2; 16-JUN-2004 01:52:50; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11995
11;-3204.1; 16-JUN-2004 01:56:36; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;11995
12;-3077.2; 16-JUN-2004 01:58:43; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;11995
13;-2867.6; 16-JUN-2004 02:02:13; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;11995
14;-2591.1; 16-JUN-2004 02:06:49; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;11995
15;-2161.3; 16-JUN-2004 02:13:59; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;11995
16;-2078.4; 16-JUN-2004 02:15:22; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;11995
17;-1975.4; 16-JUN-2004 02:17:05; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;11995
18;-1767.6; 16-JUN-2004 02:20:33; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;11995
19;-1626.5; 16-JUN-2004 02:22:54; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;11995
20;-1415.0; 16-JUN-2004 02:26:25; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;11995
21;-1129.2; 16-JUN-2004 02:31:11; Dark ; 39.5; 94; 92Alp Cet ; 2.53; 3100;occ; 79; 0;11995
22;-1021.1; 16-JUN-2004 02:32:59; Dark ; 80.0; 140; 88Gam Peg ; 2.83; 26000;occ; 160; 0;11995
23; -479.4; 16-JUN-2004 02:42:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11995
24; -54.0; 16-JUN-2004 02:49:06; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;11995
25; 203.1; 16-JUN-2004 02:53:23; Dark ; 72.0; 18; 24Alp PsA ; 1.17; 9700;occ; 144; 0;11996
26; 402.5; 16-JUN-2004 02:56:43; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;11996
27; 629.1; 16-JUN-2004 03:00:29; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;11996
28; 745.3; 16-JUN-2004 03:02:26; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;11996
29; 859.4; 16-JUN-2004 03:04:20; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11996
30; 1010.2; 16-JUN-2004 03:06:51; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;11996
31; 1115.3; 16-JUN-2004 03:08:36; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;11996
32; 1218.9; 16-JUN-2004 03:10:19; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11996
33; 1304.4; 16-JUN-2004 03:11:45; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;11996
34; 1431.8; 16-JUN-2004 03:13:52; Bright; 57.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 114; 0;11996
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040616_031652_000060482027_00419_11996_0352.N1
1;-4424.0; 16-JUN-2004 03:16:52; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;11996
2;-4319.1; 16-JUN-2004 03:18:37; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11996
3;-4193.2; 16-JUN-2004 03:20:43; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11996
4;-4009.8; 16-JUN-2004 03:23:46; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11996
5;-3882.2; 16-JUN-2004 03:25:54; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;11996
6;-3761.7; 16-JUN-2004 03:27:55; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;11996
7;-3668.4; 16-JUN-2004 03:29:28; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11996
8;-3579.8; 16-JUN-2004 03:30:56; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;11996
9;-3429.9; 16-JUN-2004 03:33:26; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;11996
10;-3203.2; 16-JUN-2004 03:37:13; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;11996
11;-3077.3; 16-JUN-2004 03:39:19; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;11996
12;-2867.6; 16-JUN-2004 03:42:49; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;11996
13;-2591.1; 16-JUN-2004 03:47:25; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;11996
14;-2161.7; 16-JUN-2004 03:54:35; Bright; 55.5; 74; 11Bet Cas ; 2.27; 6600;occ; 111; 0;11996
15;-2078.7; 16-JUN-2004 03:55:58; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;11996
16;-1975.4; 16-JUN-2004 03:57:41; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;11996
17;-1767.9; 16-JUN-2004 04:01:08; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;11996
18;-1628.3; 16-JUN-2004 04:03:28; Dark ; 64.5; 53; 43Bet And ; 2.05; 3300;occ; 129; 0;11996
19;-1414.8; 16-JUN-2004 04:07:01; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;11996
20;-1129.0; 16-JUN-2004 04:11:47; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;11996
21;-1019.4; 16-JUN-2004 04:13:37; Dark ; 82.0; 140; 88Gam Peg ; 2.83; 26000;occ; 164; 0;11996
22; -477.6; 16-JUN-2004 04:22:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11996
23; -53.4; 16-JUN-2004 04:29:43; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;11996
24; 202.9; 16-JUN-2004 04:33:59; Dark ; 75.5; 18; 24Alp PsA ; 1.17; 9700;occ; 151; 0;11997
25; 402.9; 16-JUN-2004 04:37:19; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;11997
26; 630.3; 16-JUN-2004 04:41:07; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11997
27; 745.4; 16-JUN-2004 04:43:02; Dark ; 45.0; 43; Alp TrA ; 1.91; 4250;occ; 90; 0;11997
28; 859.8; 16-JUN-2004 04:44:56; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;11997
29; 1011.4; 16-JUN-2004 04:47:28; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11997
30; 1116.2; 16-JUN-2004 04:49:12; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11997
31; 1219.5; 16-JUN-2004 04:50:56; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;11997
32; 1305.2; 16-JUN-2004 04:52:21; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;11997
33; 1431.0; 16-JUN-2004 04:54:27; Bright; 58.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 116; 0;11997
34; 1613.0; 16-JUN-2004 04:57:29; Bright; 11.5; 86; 35Eta Oph ; 2.43; 10200;occ; 23; 0;11997
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040616_045729_000060622027_00420_11997_0353.N1
1;-4423.0; 16-JUN-2004 04:57:29; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;11997
2;-4318.3; 16-JUN-2004 04:59:14; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;11997
3;-4192.5; 16-JUN-2004 05:01:20; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11997
4;-4010.1; 16-JUN-2004 05:04:22; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11997
5;-3882.7; 16-JUN-2004 05:06:30; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;11997
6;-3761.3; 16-JUN-2004 05:08:31; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;11997
7;-3668.0; 16-JUN-2004 05:10:04; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;11997

```

```

8;-3579.7; 16-JUN-2004 05:11:33; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;11997
9;-3429.9; 16-JUN-2004 05:14:02; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;11997
10;-3202.7; 16-JUN-2004 05:17:50; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;11997
11;-3077.2; 16-JUN-2004 05:19:55; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;11997
12;-2867.3; 16-JUN-2004 05:23:25; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;11997
13;-2590.9; 16-JUN-2004 05:28:01; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;11997
14;-2162.8; 16-JUN-2004 05:35:09; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;11997
15;-2079.8; 16-JUN-2004 05:36:32; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;11997
16;-1975.4; 16-JUN-2004 05:38:17; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;11997
17;-1767.9; 16-JUN-2004 05:41:44; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;11997
18;-1628.3; 16-JUN-2004 05:44:04; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;11997
19;-1414.6; 16-JUN-2004 05:47:38; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;11997
20;-1128.8; 16-JUN-2004 05:52:24; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;11997
21;-1018.2; 16-JUN-2004 05:54:14; Dark ; 79.5; 140; 88Gam Peg ; 2.83; 26000;occ; 159; 0;11997
22;-475.9; 16-JUN-2004 06:03:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11997
23;-52.8; 16-JUN-2004 06:10:19; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;11997
24; 206.3; 16-JUN-2004 06:14:39; Dark ; 71.5; 18; 24Alp PsA ; 1.17; 9700;occ; 143; 0;11998
25; 404.0; 16-JUN-2004 06:17:56; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;11998
26; 631.1; 16-JUN-2004 06:21:43; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11998
27; 745.5; 16-JUN-2004 06:23:38; Dark ; 51.0; 43; Alp TrA ; 1.91; 4250;occ; 102; 0;11998
28; 859.9; 16-JUN-2004 06:25:32; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;11998
29; 1011.9; 16-JUN-2004 06:28:04; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11998
30; 1117.1; 16-JUN-2004 06:29:49; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;11998
31; 1219.9; 16-JUN-2004 06:31:32; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;11998
32; 1305.8; 16-JUN-2004 06:32:58; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;11998
33; 1431.3; 16-JUN-2004 06:35:04; Bright; 57.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 115; 0;11998
34; 1613.3; 16-JUN-2004 06:38:06; Bright; 27.0; 86; 35Eta Oph ; 2.43; 10200;occ; 54; 0;11998
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040616_145805_000057692027_00426_12003_1003.N1
1;-4602.7; 16-JUN-2004 14:58:05; Bright; 56.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 113; 0;12003
2;-4422.6; 16-JUN-2004 15:01:05; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;12003
3;-4320.9; 16-JUN-2004 15:02:47; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;12003
4;-4193.2; 16-JUN-2004 15:04:55; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12003
5;-4010.0; 16-JUN-2004 15:07:58; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;12003
6;-3884.0; 16-JUN-2004 15:10:04; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;12003
7;-3762.4; 16-JUN-2004 15:12:05; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12003
8;-3667.7; 16-JUN-2004 15:13:40; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12003
9;-3582.4; 16-JUN-2004 15:15:05; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12003
10;-3428.0; 16-JUN-2004 15:17:40; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;12003
11;-3200.5; 16-JUN-2004 15:21:27; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;12003
12;-3078.2; 16-JUN-2004 15:23:30; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12003
13;-2867.6; 16-JUN-2004 15:27:00; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12003
14;-2592.2; 16-JUN-2004 15:31:36; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12003
15;-2164.1; 16-JUN-2004 15:38:44; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;12003
16;-2080.4; 16-JUN-2004 15:40:07; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;12003
17;-1975.7; 16-JUN-2004 15:41:52; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;12003
18;-1767.1; 16-JUN-2004 15:45:21; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;12003
19;-1627.8; 16-JUN-2004 15:47:40; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;12003
20;-1413.0; 16-JUN-2004 15:51:15; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;12003
21;-1127.6; 16-JUN-2004 15:56:00; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;12003
22;-1010.6; 16-JUN-2004 15:57:57; Dark ; 78.0; 140; 88Gam Peg ; 2.83; 26000;occ; 156; 0;12003
23;-465.0; 16-JUN-2004 16:07:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12003
24; 217.3; 16-JUN-2004 16:18:25; Dark ; 70.5; 18; 24Alp PsA ; 1.17; 9700;occ; 141; 0;12004
25; 410.6; 16-JUN-2004 16:21:38; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12004
26; 634.2; 16-JUN-2004 16:25:22; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;12004
27; 746.4; 16-JUN-2004 16:27:14; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;12004
28; 860.0; 16-JUN-2004 16:29:08; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;12004
29; 1013.1; 16-JUN-2004 16:31:41; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12004
30; 1118.3; 16-JUN-2004 16:33:26; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;12004
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040616_163400_000059222027_00427_12004_1004.N1
1;-4884.2; 16-JUN-2004 16:34:00; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 67;12004
2;-4815.3; 16-JUN-2004 16:35:08; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;12004
3;-4729.2; 16-JUN-2004 16:36:35; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;12004
4;-4602.5; 16-JUN-2004 16:38:41; Bright; 58.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 117; 0;12004
5;-4422.6; 16-JUN-2004 16:41:41; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;12004
6;-4318.9; 16-JUN-2004 16:43:25; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;12004
7;-4192.3; 16-JUN-2004 16:45:31; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12004
8;-4009.7; 16-JUN-2004 16:48:34; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;12004
9;-3884.4; 16-JUN-2004 16:50:39; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;12004

```

```

10;-3762.3; 16-JUN-2004 16:52:41; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12004
11;-3670.0; 16-JUN-2004 16:54:14; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;12004
12;-3581.9; 16-JUN-2004 16:55:42; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12004
13;-3428.2; 16-JUN-2004 16:58:16; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;12004
14;-3200.6; 16-JUN-2004 17:02:03; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;12004
15;-3078.0; 16-JUN-2004 17:04:06; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12004
16;-2868.1; 16-JUN-2004 17:07:36; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12004
17;-2591.5; 16-JUN-2004 17:12:12; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12004
18;-2164.8; 16-JUN-2004 17:19:19; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;12004
19;-2080.7; 16-JUN-2004 17:20:43; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;12004
20;-1975.1; 16-JUN-2004 17:22:29; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12004
21;-1767.1; 16-JUN-2004 17:25:57; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;12004
22;-1626.1; 16-JUN-2004 17:28:18; Dark ; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;12004
23;-1412.6; 16-JUN-2004 17:31:51; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;12004
24;-1127.4; 16-JUN-2004 17:36:36; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;12004
25;-1009.2; 16-JUN-2004 17:38:35; Dark ; 82.0; 140; 88Gam Peg ; 2.83; 26000;occ; 164; 0;12004
26; -463.2; 16-JUN-2004 17:47:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;12004
27; 219.0; 16-JUN-2004 17:59:03; Dark ; 71.0; 18; 24Alp PsA ; 1.17; 9700;occ; 142; 0;12005
28; 411.4; 16-JUN-2004 18:02:15; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12005
29; 634.4; 16-JUN-2004 18:05:58; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12005
30; 746.5; 16-JUN-2004 18:07:50; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;12005
31; 860.1; 16-JUN-2004 18:09:44; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;12005
32; 1013.3; 16-JUN-2004 18:12:17; Dark ; 25.5; 147; Alp Ara ; 2.88; 26000;occ; 51; 0;12005
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040616_181217_000059222027_00428_12005_1005.N1
1;-5022.7; 16-JUN-2004 18:12:17; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12005
2;-4917.4; 16-JUN-2004 18:14:02; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;12005
3;-4814.3; 16-JUN-2004 18:15:45; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12005
4;-4729.2; 16-JUN-2004 18:17:11; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;12005
5;-4602.9; 16-JUN-2004 18:19:17; Bright; 58.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 117; 0;12005
6;-4422.2; 16-JUN-2004 18:22:17; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12005
7;-4318.9; 16-JUN-2004 18:24:01; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;12005
8;-4192.8; 16-JUN-2004 18:26:07; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12005
9;-4009.1; 16-JUN-2004 18:29:11; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;12005
10;-3884.4; 16-JUN-2004 18:31:15; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;12005
11;-3762.4; 16-JUN-2004 18:33:17; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;12005
12;-3669.8; 16-JUN-2004 18:34:50; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;12005
13;-3581.9; 16-JUN-2004 18:36:18; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;12005
14;-3427.9; 16-JUN-2004 18:38:52; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;12005
15;-3199.2; 16-JUN-2004 18:42:40; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;12005
16;-3078.4; 16-JUN-2004 18:44:41; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12005
17;-2867.5; 16-JUN-2004 18:48:12; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12005
18;-2591.6; 16-JUN-2004 18:52:48; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12005
19;-2165.0; 16-JUN-2004 18:59:55; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;12005
20;-2081.0; 16-JUN-2004 19:01:19; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;12005
21;-1975.1; 16-JUN-2004 19:03:05; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;12005
22;-1767.1; 16-JUN-2004 19:06:33; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;12005
23;-1627.7; 16-JUN-2004 19:08:52; Dark ; 62.5; 53; 43Bet And ; 2.05; 3300;occ; 125; 0;12005
24;-1413.3; 16-JUN-2004 19:12:26; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;12005
25;-1127.7; 16-JUN-2004 19:17:12; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;12005
26;-1008.2; 16-JUN-2004 19:19:11; Dark ; 82.5; 140; 88Gam Peg ; 2.83; 26000;occ; 165; 0;12005
27; -461.4; 16-JUN-2004 19:28:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12005
28; -50.8; 16-JUN-2004 19:35:09; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12005
29; 220.6; 16-JUN-2004 19:39:40; Dark ; 69.5; 18; 24Alp PsA ; 1.17; 9700;occ; 139; 0;12006
30; 412.4; 16-JUN-2004 19:42:52; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12006
31; 635.6; 16-JUN-2004 19:46:35; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;12006
32; 747.0; 16-JUN-2004 19:48:27; Dark ; 39.0; 43; Alp TrA ; 1.91; 4250;occ; 78; 0;12006
33; 860.1; 16-JUN-2004 19:50:20; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;12006
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040617_060631_000062892027_00435_12012_1008.N1
1;-4420.5; 17-JUN-2004 06:06:31; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12012
2;-4316.7; 17-JUN-2004 06:08:14; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12012
3;-4190.4; 17-JUN-2004 06:10:21; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12012
4;-4006.8; 17-JUN-2004 06:13:24; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;12012
5;-3885.8; 17-JUN-2004 06:15:25; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;12012
6;-3761.7; 17-JUN-2004 06:17:29; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12012
7;-3665.5; 17-JUN-2004 06:19:06; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12012
8;-3582.0; 17-JUN-2004 06:20:29; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12012
9;-3424.1; 17-JUN-2004 06:23:07; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;12012
10;-3196.1; 17-JUN-2004 06:26:55; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;12012

```



```

11;-3078.7; 17-JUN-2004 06:28:52; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12012
12;-2865.9; 17-JUN-2004 06:32:25; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12012
13;-2590.6; 17-JUN-2004 06:37:01; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12012
14;-2168.3; 17-JUN-2004 06:44:03; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12012
15;-2083.2; 17-JUN-2004 06:45:28; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;12012
16;-1973.9; 17-JUN-2004 06:47:17; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;12012
17;-1766.8; 17-JUN-2004 06:50:44; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;12012
18;-1625.5; 17-JUN-2004 06:53:06; Dark ; 68.0; 53; 43Bet And ; 2.05; 3300;occ; 136; 0;12012
19;-1410.7; 17-JUN-2004 06:56:40; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;12012
20;-1124.6; 17-JUN-2004 07:01:27; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;12012
21;-1000.0; 17-JUN-2004 07:03:31; Dark ; 84.0; 140; 88Gam Peg ; 2.83; 26000;occ; 168; 0;12012
22; -551.4; 17-JUN-2004 07:11:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12012
23; -447.3; 17-JUN-2004 07:12:44; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;12012
24; -47.7; 17-JUN-2004 07:19:23; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12012
25; 233.1; 17-JUN-2004 07:24:04; Dark ; 69.0; 18; 24Alp PsA ; 1.17; 9700;occ; 138; 0;12013
26; 419.6; 17-JUN-2004 07:27:11; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12013
27; 640.2; 17-JUN-2004 07:30:51; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;12013
28; 748.3; 17-JUN-2004 07:32:39; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 0;12013
29; 933.9; 17-JUN-2004 07:35:45; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12013
30; 1016.6; 17-JUN-2004 07:37:08; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12013
31; 1122.0; 17-JUN-2004 07:38:53; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12013
32; 1213.3; 17-JUN-2004 07:40:24; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;12013
33; 1309.6; 17-JUN-2004 07:42:01; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;12013
34; 1436.1; 17-JUN-2004 07:44:07; Bright; 55.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 111; 0;12013
35; 1615.7; 17-JUN-2004 07:47:07; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12013
36; 1719.6; 17-JUN-2004 07:48:51; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12013
37; 1845.7; 17-JUN-2004 07:50:57; Bright; 24.0; 120; 1Del Oph ; 2.73; 3200;occ; 48; 0;12013
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040617_075057_000059172027_00436_12013_1009.N1
1;-4190.2; 17-JUN-2004 07:50:57; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;12013
2;-4006.6; 17-JUN-2004 07:54:00; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;12013
3;-3886.1; 17-JUN-2004 07:56:01; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12013
4;-3761.6; 17-JUN-2004 07:58:05; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12013
5;-3665.2; 17-JUN-2004 07:59:42; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;12013
6;-3582.2; 17-JUN-2004 08:01:05; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12013
7;-3423.6; 17-JUN-2004 08:03:43; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;12013
8;-3195.5; 17-JUN-2004 08:07:31; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;12013
9;-3078.7; 17-JUN-2004 08:09:28; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12013
10;-2865.8; 17-JUN-2004 08:13:01; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12013
11;-2590.7; 17-JUN-2004 08:17:36; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12013
12;-2168.6; 17-JUN-2004 08:24:38; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;12013
13;-2083.4; 17-JUN-2004 08:26:04; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;12013
14;-1973.9; 17-JUN-2004 08:27:53; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12013
15;-1766.8; 17-JUN-2004 08:31:20; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;12013
16;-1625.4; 17-JUN-2004 08:33:42; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;12013
17;-1410.6; 17-JUN-2004 08:37:16; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;12013
18;-1124.6; 17-JUN-2004 08:42:02; Dark ; 38.5; 94; 92Alp Cet ; 2.53; 3100;occ; 77; 0;12013
19; -998.7; 17-JUN-2004 08:44:08; Dark ; 86.5; 140; 88Gam Peg ; 2.83; 26000;occ; 173; 0;12013
20; -550.2; 17-JUN-2004 08:51:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12013
21; -446.2; 17-JUN-2004 08:53:21; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;12013
22; -47.3; 17-JUN-2004 09:00:00; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12013
23; 234.4; 17-JUN-2004 09:04:41; Dark ; 74.5; 18; 24Alp PsA ; 1.17; 9700;occ; 149; 0;12014
24; 420.4; 17-JUN-2004 09:07:47; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12014
25; 640.7; 17-JUN-2004 09:11:28; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12014
26; 747.9; 17-JUN-2004 09:13:15; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;12014
27; 933.9; 17-JUN-2004 09:16:21; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12014
28; 1016.8; 17-JUN-2004 09:17:44; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12014
29; 1122.1; 17-JUN-2004 09:19:29; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12014
30; 1213.5; 17-JUN-2004 09:21:01; Dark ; 52.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 104; 0;12014
31; 1309.6; 17-JUN-2004 09:22:37; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;12014
32; 1436.5; 17-JUN-2004 09:24:43; Bright; 56.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 112; 0;12014
33; 1615.5; 17-JUN-2004 09:27:43; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12014
34; 1719.5; 17-JUN-2004 09:29:27; Bright; 8.5; 98; 13Zet Oph ; 2.57; 30000;occ; 17; 0;12014
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040617_092927_000059702027_00437_12014_1010.N1
1;-4316.3; 17-JUN-2004 09:29:27; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12014
2;-4190.2; 17-JUN-2004 09:31:33; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;12014
3;-4006.5; 17-JUN-2004 09:34:36; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;12014
4;-3886.5; 17-JUN-2004 09:36:36; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;12014
5;-3761.8; 17-JUN-2004 09:38:41; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12014

```

```

6;-3665.2; 17-JUN-2004 09:40:18; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12014
7;-3582.3; 17-JUN-2004 09:41:41; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12014
8;-3423.7; 17-JUN-2004 09:44:19; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;12014
9;-3195.7; 17-JUN-2004 09:48:07; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;12014
10;-3079.3; 17-JUN-2004 09:50:04; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12014
11;-2866.1; 17-JUN-2004 09:53:37; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12014
12;-2591.1; 17-JUN-2004 09:58:12; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12014
13;-2168.6; 17-JUN-2004 10:05:14; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;12014
14;-2083.7; 17-JUN-2004 10:06:39; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;12014
15;-1974.5; 17-JUN-2004 10:08:28; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12014
16;-1767.4; 17-JUN-2004 10:11:56; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;12014
17;-1624.8; 17-JUN-2004 10:14:18; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;12014
18;-1410.9; 17-JUN-2004 10:17:52; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;12014
19;-1125.2; 17-JUN-2004 10:22:38; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;12014
20;-997.1; 17-JUN-2004 10:24:46; Dark ; 79.0; 140; 88Gam Peg ; 2.83; 26000;occ; 158; 0;12014
21;-548.9; 17-JUN-2004 10:32:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12014
22;-445.7; 17-JUN-2004 10:33:57; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;12014
23;-47.6; 17-JUN-2004 10:40:35; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12014
24; 236.2; 17-JUN-2004 10:45:19; Dark ; 69.5; 18; 24Alp PsA ; 1.17; 9700;occ; 139; 0;12015
25; 421.1; 17-JUN-2004 10:48:24; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12015
26; 641.0; 17-JUN-2004 10:52:04; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;12015
27; 748.3; 17-JUN-2004 10:53:51; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;12015
28; 934.0; 17-JUN-2004 10:56:57; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12015
29; 1017.0; 17-JUN-2004 10:58:20; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12015
30; 1122.2; 17-JUN-2004 11:00:05; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;12015
31; 1224.2; 17-JUN-2004 11:01:47; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12015
32; 1309.6; 17-JUN-2004 11:03:13; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;12015
33; 1436.3; 17-JUN-2004 11:05:19; Bright; 54.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 109; 0;12015
34; 1615.4; 17-JUN-2004 11:08:18; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12015
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040617_111002_000059572027_00438_12015_1011.N1
1;-4316.4; 17-JUN-2004 11:10:02; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12015
2;-4190.1; 17-JUN-2004 11:12:09; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;12015
3;-4006.4; 17-JUN-2004 11:15:12; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;12015
4;-3887.0; 17-JUN-2004 11:17:12; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;12015
5;-3762.0; 17-JUN-2004 11:19:17; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12015
6;-3665.2; 17-JUN-2004 11:20:54; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;12015
7;-3582.7; 17-JUN-2004 11:22:16; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12015
8;-3423.8; 17-JUN-2004 11:24:55; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;12015
9;-3260.8; 17-JUN-2004 11:27:38; Bright; 54.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 109; 0;12015
10;-3153.7; 17-JUN-2004 11:29:25; Bright; 47.0; 69; 33Gam Dra ; 2.23; 3800;occ; 94; 0;12015
11;-2866.3; 17-JUN-2004 11:34:13; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12015
12;-2591.2; 17-JUN-2004 11:38:48; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12015
13;-2168.7; 17-JUN-2004 11:45:50; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;12015
14;-2084.0; 17-JUN-2004 11:47:15; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;12015
15;-1974.4; 17-JUN-2004 11:49:04; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;12015
16;-1767.5; 17-JUN-2004 11:52:31; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;12015
17;-1625.4; 17-JUN-2004 11:54:53; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;12015
18;-1410.7; 17-JUN-2004 11:58:28; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;12015
19;-1124.4; 17-JUN-2004 12:03:14; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;12015
20;-995.7; 17-JUN-2004 12:05:23; Dark ; 81.5; 140; 88Gam Peg ; 2.83; 26000;occ; 163; 0;12015
21;-547.7; 17-JUN-2004 12:12:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12015
22;-444.5; 17-JUN-2004 12:14:34; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;12015
23;-46.5; 17-JUN-2004 12:21:12; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12015
24; 235.6; 17-JUN-2004 12:25:54; Dark ; 74.5; 18; 24Alp PsA ; 1.17; 9700;occ; 149; 0;12016
25; 421.6; 17-JUN-2004 12:29:00; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12016
26; 640.4; 17-JUN-2004 12:32:39; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;12016
27; 748.1; 17-JUN-2004 12:34:27; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;12016
28; 933.1; 17-JUN-2004 12:37:32; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12016
29; 1016.4; 17-JUN-2004 12:38:55; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12016
30; 1121.9; 17-JUN-2004 12:40:41; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12016
31; 1224.8; 17-JUN-2004 12:42:24; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12016
32; 1309.3; 17-JUN-2004 12:43:48; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;12016
33; 1436.2; 17-JUN-2004 12:45:55; Bright; 56.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 113; 0;12016
34; 1615.3; 17-JUN-2004 12:48:54; Bright; 26.0; 86; 35Eta Oph ; 2.43; 10200;occ; 52; 0;12016
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040617_124854_000059112027_00439_12016_1012.N1
1;-4420.6; 17-JUN-2004 12:48:54; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12016
2;-4317.0; 17-JUN-2004 12:50:38; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12016
3;-4190.9; 17-JUN-2004 12:52:44; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12016

```

```

4;-4006.7; 17-JUN-2004 12:55:48; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;12016
5;-3887.8; 17-JUN-2004 12:57:47; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;12016
6;-3762.6; 17-JUN-2004 12:59:52; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12016
7;-3666.4; 17-JUN-2004 13:01:28; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12016
8;-3583.5; 17-JUN-2004 13:02:51; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12016
9;-3423.5; 17-JUN-2004 13:05:31; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;12016
10;-3261.6; 17-JUN-2004 13:08:13; Bright; 53.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 107; 0;12016
11;-3154.2; 17-JUN-2004 13:10:00; Bright; 45.0; 69; 33Gam Dra ; 2.23; 3800;occ; 90; 0;12016
12;-2866.6; 17-JUN-2004 13:14:48; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12016
13;-2592.0; 17-JUN-2004 13:19:23; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12016
14;-2169.0; 17-JUN-2004 13:26:26; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;12016
15;-2083.8; 17-JUN-2004 13:27:51; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12016
16;-1974.6; 17-JUN-2004 13:29:40; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;12016
17;-1767.0; 17-JUN-2004 13:33:08; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;12016
18;-1624.6; 17-JUN-2004 13:35:30; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;12016
19;-1410.5; 17-JUN-2004 13:39:04; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;12016
20;-1126.5; 17-JUN-2004 13:43:48; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;12016
21; -994.5; 17-JUN-2004 13:46:00; Dark ; 81.0; 140; 88Gam Peg ; 2.83; 26000;occ; 162; 0;12016
22; -546.4; 17-JUN-2004 13:53:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12016
23; -444.0; 17-JUN-2004 13:55:11; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;12016
24; -46.8; 17-JUN-2004 14:01:48; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;12016
25; 240.1; 17-JUN-2004 14:06:35; Dark ; 71.0; 18; 24Alp PsA ; 1.17; 9700;occ; 142; 0;12017
26; 423.0; 17-JUN-2004 14:09:38; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12017
27; 641.0; 17-JUN-2004 14:13:16; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;12017
28; 748.3; 17-JUN-2004 14:15:03; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;12017
29; 933.4; 17-JUN-2004 14:18:08; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12017
30; 1016.2; 17-JUN-2004 14:19:31; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12017
31; 1121.7; 17-JUN-2004 14:21:16; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12017
32; 1224.4; 17-JUN-2004 14:22:59; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;12017
33; 1309.0; 17-JUN-2004 14:24:24; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;12017
34; 1436.4; 17-JUN-2004 14:26:31; Bright; 55.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 111; 0;12017
/data4_2/GOMOS/level0/GOM_NL_00PNPDK20040617_142711_000058942027_00440_12017_1013.N1
1;-4559.6; 17-JUN-2004 14:27:11; Bright; 56.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 112; 80;12017
2;-4420.5; 17-JUN-2004 14:29:30; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;12017
3;-4317.5; 17-JUN-2004 14:31:13; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;12017
4;-4193.3; 17-JUN-2004 14:33:17; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;12017
5;-4007.7; 17-JUN-2004 14:36:23; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;12017
6;-3887.6; 17-JUN-2004 14:38:23; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;12017
7;-3763.7; 17-JUN-2004 14:40:27; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12017
8;-3668.1; 17-JUN-2004 14:42:02; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;12017
9;-3583.6; 17-JUN-2004 14:43:27; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12017
10;-3422.8; 17-JUN-2004 14:46:08; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;12017
11;-3262.4; 17-JUN-2004 14:48:48; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;12017
12;-3155.0; 17-JUN-2004 14:50:36; Bright; 46.5; 69; 33Gam Dra ; 2.23; 3800;occ; 93; 0;12017
13;-2867.1; 17-JUN-2004 14:55:24; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12017
14;-2592.1; 17-JUN-2004 14:59:59; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12017
15;-2169.6; 17-JUN-2004 15:07:01; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;12017
16;-2084.1; 17-JUN-2004 15:08:27; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;12017
17;-1974.5; 17-JUN-2004 15:10:16; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;12017
18;-1767.0; 17-JUN-2004 15:13:44; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;12017
19;-1624.6; 17-JUN-2004 15:16:06; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;12017
20;-1410.3; 17-JUN-2004 15:19:40; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;12017
21;-1126.3; 17-JUN-2004 15:24:24; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;12017
22; -993.4; 17-JUN-2004 15:26:37; Dark ; 81.5; 140; 88Gam Peg ; 2.83; 26000;occ; 163; 0;12017
23; -545.2; 17-JUN-2004 15:34:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12017
24; -442.9; 17-JUN-2004 15:35:48; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;12017
25; -47.0; 17-JUN-2004 15:42:24; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12017
26; 241.3; 17-JUN-2004 15:47:12; Dark ; 78.0; 18; 24Alp PsA ; 1.17; 9700;occ; 156; 0;12018
27; 424.3; 17-JUN-2004 15:50:15; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12018
28; 641.7; 17-JUN-2004 15:53:52; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;12018
29; 747.8; 17-JUN-2004 15:55:38; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;12018
30; 933.5; 17-JUN-2004 15:58:44; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;12018
31; 1016.5; 17-JUN-2004 16:00:07; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12018
32; 1121.9; 17-JUN-2004 16:01:53; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;12018
33; 1225.0; 17-JUN-2004 16:03:36; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12018
34; 1309.1; 17-JUN-2004 16:05:00; Dark ; 26.5; 75; 26Eps Sco ; 2.29; 4250;occ; 53; 0;12018
/data4_2/GOMOS/level0/GOM_NL_00PNPDE20040617_010142_000060912027_00432_12009_0356.N1
1;-4601.1; 17-JUN-2004 01:01:42; Bright; 56.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 113; 0;12009

```



```

2;-4421.9; 17-JUN-2004 01:04:41; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12009
3;-4320.3; 17-JUN-2004 01:06:23; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;12009
4;-4194.2; 17-JUN-2004 01:08:29; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;12009
5;-4008.4; 17-JUN-2004 01:11:35; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;12009
6;-3885.7; 17-JUN-2004 01:13:37; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;12009
7;-3762.6; 17-JUN-2004 01:15:41; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;12009
8;-3669.2; 17-JUN-2004 01:17:14; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;12009
9;-3582.5; 17-JUN-2004 01:18:41; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12009
10;-3428.3; 17-JUN-2004 01:21:15; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;12009
11;-3198.0; 17-JUN-2004 01:25:05; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;12009
12;-3078.8; 17-JUN-2004 01:27:04; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12009
13;-2867.1; 17-JUN-2004 01:30:36; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12009
14;-2591.6; 17-JUN-2004 01:35:12; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12009
15;-2166.6; 17-JUN-2004 01:42:17; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;12009
16;-2081.8; 17-JUN-2004 01:43:41; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;12009
17;-1974.8; 17-JUN-2004 01:45:28; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;12009
18;-1767.3; 17-JUN-2004 01:48:56; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;12009
19;-1627.5; 17-JUN-2004 01:51:16; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;12009
20;-1412.0; 17-JUN-2004 01:54:51; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;12009
21;-1126.7; 17-JUN-2004 01:59:37; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;12009
22;-1003.3; 17-JUN-2004 02:01:40; Dark ; 82.5; 140; 88Gam Peg ; 2.83; 26000;occ; 165; 0;12009
23; -454.1; 17-JUN-2004 02:10:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12009
24; -49.4; 17-JUN-2004 02:17:34; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12009
25; 227.0; 17-JUN-2004 02:22:10; Dark ; 78.0; 18; 24Alp PsA ; 1.17; 9700;occ; 156; 0;12010
26; 416.4; 17-JUN-2004 02:25:20; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12010
27; 636.8; 17-JUN-2004 02:29:00; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;12010
28; 746.6; 17-JUN-2004 02:30:50; Dark ; 44.5; 43; Alp TrA ; 1.91; 4250;occ; 89; 0;12010
29; 931.5; 17-JUN-2004 02:33:55; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;12010
30; 1014.7; 17-JUN-2004 02:35:18; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12010
31; 1119.5; 17-JUN-2004 02:37:03; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12010
32; 1211.7; 17-JUN-2004 02:38:35; Dark ; 51.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 102; 0;12010
33; 1307.3; 17-JUN-2004 02:40:10; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;12010
34; 1435.1; 17-JUN-2004 02:42:18; Bright; 55.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 111; 0;12010
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040617_024518_000059112027_00433_12010_0357.N1
1;-4421.5; 17-JUN-2004 02:45:18; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12010
2;-4318.5; 17-JUN-2004 02:47:01; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;12010
3;-4192.3; 17-JUN-2004 02:49:07; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12010
4;-4008.8; 17-JUN-2004 02:52:10; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;12010
5;-3885.8; 17-JUN-2004 02:54:13; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;12010
6;-3762.7; 17-JUN-2004 02:56:16; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12010
7;-3667.4; 17-JUN-2004 02:57:52; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;12010
8;-3582.8; 17-JUN-2004 02:59:16; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;12010
9;-3425.6; 17-JUN-2004 03:01:54; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;12010
10;-3198.3; 17-JUN-2004 03:05:41; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;12010
11;-3078.8; 17-JUN-2004 03:07:40; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;12010
12;-2867.1; 17-JUN-2004 03:11:12; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12010
13;-2591.6; 17-JUN-2004 03:15:48; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12010
14;-2167.2; 17-JUN-2004 03:22:52; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12010
15;-2082.0; 17-JUN-2004 03:24:17; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;12010
16;-1974.9; 17-JUN-2004 03:26:04; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;12010
17;-1767.3; 17-JUN-2004 03:29:32; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;12010
18;-1625.7; 17-JUN-2004 03:31:53; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;12010
19;-1412.0; 17-JUN-2004 03:35:27; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;12010
20;-1128.2; 17-JUN-2004 03:40:11; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;12010
21;-1002.3; 17-JUN-2004 03:42:17; Dark ; 79.5; 140; 88Gam Peg ; 2.83; 26000;occ; 159; 0;12010
22; -553.8; 17-JUN-2004 03:49:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12010
23; -452.6; 17-JUN-2004 03:51:27; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;12010
24; -48.4; 17-JUN-2004 03:58:11; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;12010
25; 229.3; 17-JUN-2004 04:02:48; Dark ; 73.5; 18; 24Alp PsA ; 1.17; 9700;occ; 147; 0;12011
26; 417.2; 17-JUN-2004 04:05:56; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12011
27; 638.6; 17-JUN-2004 04:09:38; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;12011
28; 746.9; 17-JUN-2004 04:11:26; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;12011
29; 933.0; 17-JUN-2004 04:14:32; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12011
30; 1015.9; 17-JUN-2004 04:15:55; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12011
31; 1121.1; 17-JUN-2004 04:17:40; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12011
32; 1212.2; 17-JUN-2004 04:19:11; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;12011
33; 1308.9; 17-JUN-2004 04:20:48; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;12011
34; 1435.7; 17-JUN-2004 04:22:55; Bright; 54.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 109; 0;12011

```

```

/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040617_042554_000060482027_00434_12011_0358.N1
 1; -4421.1; 17-JUN-2004 04:25:54; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12011
 2; -4317.0; 17-JUN-2004 04:27:38; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12011
 3; -4190.9; 17-JUN-2004 04:29:44; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12011
 4; -4007.2; 17-JUN-2004 04:32:48; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;12011
 5; -3886.0; 17-JUN-2004 04:34:49; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;12011
 6; -3761.9; 17-JUN-2004 04:36:53; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12011
 7; -3665.9; 17-JUN-2004 04:38:29; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12011
 8; -3582.0; 17-JUN-2004 04:39:53; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12011
 9; -3424.9; 17-JUN-2004 04:42:30; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;12011
10; -3197.0; 17-JUN-2004 04:46:18; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;12011
11; -3078.3; 17-JUN-2004 04:48:17; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12011
12; -2866.2; 17-JUN-2004 04:51:49; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12011
13; -2590.8; 17-JUN-2004 04:56:24; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12011
14; -2168.1; 17-JUN-2004 05:03:27; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12011
15; -2082.5; 17-JUN-2004 05:04:53; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;12011
16; -1974.1; 17-JUN-2004 05:06:41; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;12011
17; -1766.9; 17-JUN-2004 05:10:08; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;12011
18; -1625.6; 17-JUN-2004 05:12:30; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;12011
19; -1411.1; 17-JUN-2004 05:16:04; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;12011
20; -1124.9; 17-JUN-2004 05:20:50; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;12011
21; -1001.5; 17-JUN-2004 05:22:54; Dark ; 84.0; 140; 88Gam Peg ; 2.83; 26000;occ; 168; 0;12011
22; -552.6; 17-JUN-2004 05:30:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12011
23; -448.6; 17-JUN-2004 05:32:07; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;12011
24; -47.8; 17-JUN-2004 05:38:47; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;12011
25; 231.4; 17-JUN-2004 05:43:27; Dark ; 76.5; 18; 24Alp PsA ; 1.17; 9700;occ; 153; 0;12012
26; 418.6; 17-JUN-2004 05:46:34; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12012
27; 639.4; 17-JUN-2004 05:50:15; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12012
28; 748.0; 17-JUN-2004 05:52:03; Dark ; 47.5; 43; Alp TrA ; 1.91; 4250;occ; 95; 0;12012
29; 933.6; 17-JUN-2004 05:55:09; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12012
30; 1016.3; 17-JUN-2004 05:56:32; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12012
31; 1121.7; 17-JUN-2004 05:58:17; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12012
32; 1213.0; 17-JUN-2004 05:59:48; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;12012
33; 1309.4; 17-JUN-2004 06:01:25; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;12012
34; 1435.9; 17-JUN-2004 06:03:31; Bright; 56.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 112; 0;12012
35; 1615.4; 17-JUN-2004 06:06:31; Bright; 12.0; 86; 35Eta Oph ; 2.43; 10200;occ; 24; 0;12012
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040617_205956_000042332027_00444_12021_0359.N1
 1; 897.6; 17-JUN-2004 20:59:56; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 71;12021
 2; 1018.2; 17-JUN-2004 21:01:57; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12021
 3; 1123.7; 17-JUN-2004 21:03:42; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12021
 4; 1225.5; 17-JUN-2004 21:05:24; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12021
 5; 1310.3; 17-JUN-2004 21:06:49; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;12021
 6; 1438.1; 17-JUN-2004 21:08:57; Bright; 54.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 109; 0;12021
 7; 1616.2; 17-JUN-2004 21:11:55; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12021
 8; 1720.1; 17-JUN-2004 21:13:39; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12021
 9; 1844.9; 17-JUN-2004 21:15:43; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12021
10; 1998.1; 17-JUN-2004 21:18:17; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;12021
11; 2146.5; 17-JUN-2004 21:20:45; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;12021
12; 2272.7; 17-JUN-2004 21:22:51; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12021
13; 2370.2; 17-JUN-2004 21:24:29; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12021
14; 2452.2; 17-JUN-2004 21:25:51; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;12021
15; 2614.3; 17-JUN-2004 21:28:33; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;12021
16; 2770.0; 17-JUN-2004 21:31:09; Bright; 56.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 113; 0;12021
17; 2879.3; 17-JUN-2004 21:32:58; Bright; 43.5; 69; 33Gam Dra ; 2.23; 3800;occ; 87; 0;12021
18; 3170.0; 17-JUN-2004 21:37:49; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12021
19; 3444.6; 17-JUN-2004 21:42:23; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12021
20; 3864.3; 17-JUN-2004 21:49:23; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;12021
21; 3950.6; 17-JUN-2004 21:50:49; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;12021
22; 4061.8; 17-JUN-2004 21:52:40; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12021
23; 4268.5; 17-JUN-2004 21:56:07; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;12021
24; 4411.4; 17-JUN-2004 21:58:30; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;12021
25; 4626.4; 17-JUN-2004 22:02:05; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;12021
26; 4913.0; 17-JUN-2004 22:06:52; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;12021
27; 5047.4; 17-JUN-2004 22:09:06; Dark ; 84.5; 140; 88Gam Peg ; 2.83; 26000;occ; 169; 0;12021
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040617_221634_000056702027_00444_12021_0360.N1
 1; -540.3; 17-JUN-2004 22:16:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12021
 2; -437.8; 17-JUN-2004 22:18:17; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;12021
 3; -47.4; 17-JUN-2004 22:24:47; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12021

```

```

4; 247.6; 17-JUN-2004 22:29:42; Dark ; 75.5; 18; 24Alp PsA ; 1.17; 9700;occ; 151; 0;12022
5; 427.0; 17-JUN-2004 22:32:41; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;12022
6; 644.5; 17-JUN-2004 22:36:19; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12022
7; 749.2; 17-JUN-2004 22:38:04; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;12022
8; 862.6; 17-JUN-2004 22:39:57; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;12022
9; 1018.1; 17-JUN-2004 22:42:32; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12022
10; 1123.6; 17-JUN-2004 22:44:18; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12022
11; 1225.7; 17-JUN-2004 22:46:00; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12022
12; 1310.5; 17-JUN-2004 22:47:25; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;12022
13; 1438.2; 17-JUN-2004 22:49:33; Bright; 58.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 116; 0;12022
14; 1616.0; 17-JUN-2004 22:52:30; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12022
15; 1718.8; 17-JUN-2004 22:54:13; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;12022
16; 1844.9; 17-JUN-2004 22:56:19; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12022
17; 1998.3; 17-JUN-2004 22:58:53; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;12022
18; 2146.8; 17-JUN-2004 23:01:21; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;12022
19; 2272.5; 17-JUN-2004 23:03:27; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12022
20; 2370.2; 17-JUN-2004 23:05:05; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;12022
21; 2451.9; 17-JUN-2004 23:06:26; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12022
22; 2614.3; 17-JUN-2004 23:09:09; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;12022
23; 2769.7; 17-JUN-2004 23:11:44; Bright; 54.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 108; 0;12022
24; 2877.8; 17-JUN-2004 23:13:32; Bright; 46.0; 69; 33Gam Dra ; 2.23; 3800;occ; 92; 0;12022
25; 3169.7; 17-JUN-2004 23:18:24; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12022
26; 3444.3; 17-JUN-2004 23:22:59; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12022
27; 3864.4; 17-JUN-2004 23:29:59; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;12022
28; 3950.3; 17-JUN-2004 23:31:25; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;12022
29; 4061.9; 17-JUN-2004 23:33:16; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;12022
30; 4267.8; 17-JUN-2004 23:36:42; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;12022
31; 4411.9; 17-JUN-2004 23:39:06; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;12022
32; 4626.7; 17-JUN-2004 23:42:41; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;12022
33; 4913.2; 17-JUN-2004 23:47:28; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;12022
34; 5048.7; 17-JUN-2004 23:49:43; Dark ; 81.5; 140; 88Gam Peg ; 2.83; 26000;occ; 163; 0;12022
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040617_235711_000056702027_00445_12022_0361.N1
1; -539.0; 17-JUN-2004 23:57:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12022
2; -437.3; 17-JUN-2004 23:58:53; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;12022
3; -45.5; 18-JUN-2004 00:05:25; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;12022
4; 250.0; 18-JUN-2004 00:10:20; Dark ; 72.5; 18; 24Alp PsA ; 1.17; 9700;occ; 145; 0;12023
5; 428.8; 18-JUN-2004 00:13:19; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12023
6; 644.4; 18-JUN-2004 00:16:55; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12023
7; 748.3; 18-JUN-2004 00:18:39; Dark ; 49.0; 43; Alp TrA ; 1.91; 4250;occ; 98; 0;12023
8; 862.6; 18-JUN-2004 00:20:33; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;12023
9; 1017.9; 18-JUN-2004 00:23:08; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;12023
10; 1123.4; 18-JUN-2004 00:24:54; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;12023
11; 1226.0; 18-JUN-2004 00:26:36; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;12023
12; 1308.2; 18-JUN-2004 00:27:59; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;12023
13; 1438.8; 18-JUN-2004 00:30:09; Bright; 55.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 110; 0;12023
14; 1616.1; 18-JUN-2004 00:33:06; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12023
15; 1717.2; 18-JUN-2004 00:34:47; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;12023
16; 1843.3; 18-JUN-2004 00:36:54; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;12023
17; 1997.8; 18-JUN-2004 00:39:28; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;12023
18; 2146.0; 18-JUN-2004 00:41:56; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;12023
19; 2272.5; 18-JUN-2004 00:44:03; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12023
20; 2368.6; 18-JUN-2004 00:45:39; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;12023
21; 2451.4; 18-JUN-2004 00:47:02; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12023
22; 2614.2; 18-JUN-2004 00:49:44; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;12023
23; 2768.9; 18-JUN-2004 00:52:19; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;12023
24; 2878.3; 18-JUN-2004 00:54:09; Bright; 45.5; 69; 33Gam Dra ; 2.23; 3800;occ; 91; 0;12023
25; 3169.8; 18-JUN-2004 00:59:00; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12023
26; 3443.7; 18-JUN-2004 01:03:34; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12023
27; 3864.0; 18-JUN-2004 01:10:34; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;12023
28; 3950.0; 18-JUN-2004 01:12:00; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12023
29; 4061.9; 18-JUN-2004 01:13:52; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12023
30; 4267.9; 18-JUN-2004 01:17:18; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;12023
31; 4411.6; 18-JUN-2004 01:19:42; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;12023
32; 4626.9; 18-JUN-2004 01:23:17; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;12023
33; 4911.2; 18-JUN-2004 01:28:01; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;12023
34; 5049.8; 18-JUN-2004 01:30:20; Dark ; 82.0; 140; 88Gam Peg ; 2.83; 26000;occ; 164; 0;12023
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040617_160500_000058962027_00441_12018_1014.N1
1; -4726.9; 17-JUN-2004 16:05:00; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;12018

```



```

2;-4598.8; 17-JUN-2004 16:07:08; Bright; 56.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 113; 0;12018
3;-4420.5; 17-JUN-2004 16:10:06; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;12018
4;-4316.8; 17-JUN-2004 16:11:50; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12018
5;-4191.5; 17-JUN-2004 16:13:55; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12018
6;-4009.4; 17-JUN-2004 16:16:57; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;12018
7;-3888.2; 17-JUN-2004 16:18:58; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;12018
8;-3763.2; 17-JUN-2004 16:21:03; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12018
9;-3666.0; 17-JUN-2004 16:22:41; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;12018
10;-3583.5; 17-JUN-2004 16:24:03; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12018
11;-3423.4; 17-JUN-2004 16:26:43; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;12018
12;-3263.0; 17-JUN-2004 16:29:24; Bright; 53.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 106; 0;12018
13;-3155.2; 17-JUN-2004 16:31:11; Bright; 44.0; 69; 33Gam Dra ; 2.23; 3800;occ; 88; 0;12018
14;-2867.1; 17-JUN-2004 16:36:00; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;12018
15;-2592.2; 17-JUN-2004 16:40:34; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12018
16;-2169.5; 17-JUN-2004 16:47:37; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12018
17;-2084.4; 17-JUN-2004 16:49:02; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;12018
18;-1973.9; 17-JUN-2004 16:50:53; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12018
19;-1767.0; 17-JUN-2004 16:54:20; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;12018
20;-1624.6; 17-JUN-2004 16:56:42; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;12018
21;-1410.1; 17-JUN-2004 17:00:17; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;12018
22;-1124.3; 17-JUN-2004 17:05:02; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;12018
23; -991.8; 17-JUN-2004 17:07:15; Dark ; 85.5; 140; 88Gam Peg ; 2.83; 26000;occ; 171; 0;12018
24; -544.0; 17-JUN-2004 17:14:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12018
25; -441.8; 17-JUN-2004 17:16:25; Dark ; 63.5; 52; 16Bet Cet ; 2.04; 4500;occ; 127; 0;12018
26; -46.1; 17-JUN-2004 17:23:01; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12018
27; 243.0; 17-JUN-2004 17:27:50; Dark ; 71.5; 18; 24Alp PsA ; 1.17; 9700;occ; 143; 0;12019
28; 424.9; 17-JUN-2004 17:30:52; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12019
29; 642.8; 17-JUN-2004 17:34:29; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12019
30; 747.9; 17-JUN-2004 17:36:15; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;12019
31; 934.4; 17-JUN-2004 17:39:21; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;12019
32; 1017.7; 17-JUN-2004 17:40:44; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12019
33; 1123.2; 17-JUN-2004 17:42:30; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;12019
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040617_192121_000059172027_00443_12020_1016.N1
1;-5018.0; 17-JUN-2004 19:21:21; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12020
2;-4912.9; 17-JUN-2004 19:23:06; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12020
3;-4810.7; 17-JUN-2004 19:24:48; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;12020
4;-4725.8; 17-JUN-2004 19:26:13; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;12020
5;-4597.9; 17-JUN-2004 19:28:21; Bright; 55.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 110; 0;12020
6;-4420.0; 17-JUN-2004 19:31:19; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12020
7;-4316.1; 17-JUN-2004 19:33:02; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12020
8;-4191.1; 17-JUN-2004 19:35:07; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12020
9;-4037.3; 17-JUN-2004 19:37:41; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;12020
10;-3888.7; 17-JUN-2004 19:40:10; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12020
11;-3763.2; 17-JUN-2004 19:42:15; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12020
12;-3665.9; 17-JUN-2004 19:43:53; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12020
13;-3583.5; 17-JUN-2004 19:45:15; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12020
14;-3422.3; 17-JUN-2004 19:47:56; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;12020
15;-3265.4; 17-JUN-2004 19:50:33; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;12020
16;-3155.8; 17-JUN-2004 19:52:23; Bright; 44.0; 69; 33Gam Dra ; 2.23; 3800;occ; 88; 0;12020
17;-2866.0; 17-JUN-2004 19:57:13; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12020
18;-2591.2; 17-JUN-2004 20:01:47; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12020
19;-2171.9; 17-JUN-2004 20:08:47; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;12020
20;-2085.4; 17-JUN-2004 20:10:13; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12020
21;-1974.1; 17-JUN-2004 20:12:04; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;12020
22;-1767.4; 17-JUN-2004 20:15:31; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;12020
23;-1624.1; 17-JUN-2004 20:17:54; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;12020
24;-1410.2; 17-JUN-2004 20:21:28; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;12020
25;-1123.2; 17-JUN-2004 20:26:15; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;12020
26; -989.5; 17-JUN-2004 20:28:29; Dark ; 82.5; 140; 88Gam Peg ; 2.83; 26000;occ; 165; 0;12020
27; -541.6; 17-JUN-2004 20:35:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12020
28; -439.0; 17-JUN-2004 20:37:40; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;12020
29; -47.8; 17-JUN-2004 20:44:11; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12020
30; 246.8; 17-JUN-2004 20:49:05; Dark ; 78.5; 18; 24Alp PsA ; 1.17; 9700;occ; 157; 0;12021
31; 426.8; 17-JUN-2004 20:52:05; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12021
32; 643.9; 17-JUN-2004 20:55:42; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12021
33; 749.3; 17-JUN-2004 20:57:28; Dark ; 38.5; 43; Alp TrA ; 1.91; 4250;occ; 77; 0;12021
34; 862.1; 17-JUN-2004 20:59:21; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;12021
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040618_013748_000005432027_00446_12023_0362.N1

```

```

1; -537.8; 18-JUN-2004 01:37:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12023
2; -436.1; 18-JUN-2004 01:39:30; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;12023
3; -46.7; 18-JUN-2004 01:45:59; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;12023
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040618_025110_00002342027_00447_12024_0363.N1
1;-2172.3; 18-JUN-2004 02:51:10; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12024
2;-2086.2; 18-JUN-2004 02:52:36; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;12024
3;-1974.0; 18-JUN-2004 02:54:28; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12024
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040618_043311_000027772027_00448_12025_0364.N1
1;-2086.8; 18-JUN-2004 04:33:11; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;12025
2;-1973.8; 18-JUN-2004 04:35:04; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12025
3;-1768.0; 18-JUN-2004 04:38:30; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;12025
4;-1624.2; 18-JUN-2004 04:40:54; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;12025
5;-1408.0; 18-JUN-2004 04:44:30; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;12025
6;-1122.5; 18-JUN-2004 04:49:16; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;12025
7; -983.7; 18-JUN-2004 04:51:34; Dark ; 87.0; 140; 88Gam Peg ; 2.83; 26000;occ; 174; 0;12025
8; -535.3; 18-JUN-2004 04:59:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12025
9; -432.9; 18-JUN-2004 05:00:45; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;12025
10; 255.5; 18-JUN-2004 05:12:14; Dark ; 70.5; 18; 24Alp PsA ; 1.17; 9700;occ; 141; 0;12026
11; 432.1; 18-JUN-2004 05:15:10; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12026
12; 647.7; 18-JUN-2004 05:18:46; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;12026
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040618_061347_000038352027_00449_12026_1019.N1
1;-2086.6; 18-JUN-2004 06:13:47; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;12026
2;-1973.4; 18-JUN-2004 06:15:41; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;12026
3;-1767.3; 18-JUN-2004 06:19:07; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;12026
4;-1624.8; 18-JUN-2004 06:21:29; Dark ; 62.5; 53; 43Bet And ; 2.05; 3300;occ; 125; 0;12026
5;-1407.5; 18-JUN-2004 06:25:07; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;12026
6;-1121.5; 18-JUN-2004 06:29:53; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;12026
7; -982.9; 18-JUN-2004 06:32:11; Dark ; 88.5; 140; 88Gam Peg ; 2.83; 26000;occ; 177; 0;12026
8; -534.1; 18-JUN-2004 06:39:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12026
9; -431.3; 18-JUN-2004 06:41:23; Dark ; 64.0; 52; 16Bet Cet ; 2.04; 4500;occ; 128; 0;12026
10; 256.9; 18-JUN-2004 06:52:51; Dark ; 73.0; 18; 24Alp PsA ; 1.17; 9700;occ; 146; 0;12027
11; 433.3; 18-JUN-2004 06:55:47; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12027
12; 648.4; 18-JUN-2004 06:59:22; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;12027
13; 750.3; 18-JUN-2004 07:01:04; Dark ; 43.5; 43; Alp TrA ; 1.91; 4250;occ; 87; 0;12027
14; 862.8; 18-JUN-2004 07:02:57; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;12027
15; 1020.6; 18-JUN-2004 07:05:35; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12027
16; 1126.2; 18-JUN-2004 07:07:20; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12027
17; 1228.3; 18-JUN-2004 07:09:02; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12027
18; 1312.0; 18-JUN-2004 07:10:26; Dark ; 46.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 92; 0;12027
19; 1440.1; 18-JUN-2004 07:12:34; Bright; 54.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 109; 0;12027
20; 1617.3; 18-JUN-2004 07:15:31; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12027
21; 1721.2; 18-JUN-2004 07:17:15; Bright; 28.0; 98; 13Zet Oph ; 2.57; 30000;occ; 56; 0;12027
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040618_071715_000060722027_00450_12027_1020.N1
1;-4314.8; 18-JUN-2004 07:17:15; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12027
2;-4188.7; 18-JUN-2004 07:19:21; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;12027
3;-4038.0; 18-JUN-2004 07:21:52; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;12027
4;-3889.7; 18-JUN-2004 07:24:20; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;12027
5;-3762.5; 18-JUN-2004 07:26:27; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12027
6;-3663.3; 18-JUN-2004 07:28:07; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;12027
7;-3583.8; 18-JUN-2004 07:29:26; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;12027
8;-3419.0; 18-JUN-2004 07:32:11; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;12027
9;-3270.4; 18-JUN-2004 07:34:40; Bright; 55.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 110; 0;12027
10;-3158.9; 18-JUN-2004 07:36:31; Bright; 42.5; 69; 33Gam Dra ; 2.23; 3800;occ; 85; 0;12027
11;-2865.0; 18-JUN-2004 07:41:25; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12027
12;-2590.6; 18-JUN-2004 07:45:59; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12027
13;-2086.6; 18-JUN-2004 07:54:23; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;12027
14;-1973.1; 18-JUN-2004 07:56:17; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12027
15;-1767.3; 18-JUN-2004 07:59:43; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;12027
16;-1624.2; 18-JUN-2004 08:02:06; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;12027
17;-1407.5; 18-JUN-2004 08:05:42; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;12027
18;-1120.8; 18-JUN-2004 08:10:29; Dark ; 37.5; 94; 92Alp Cet ; 2.53; 3100;occ; 75; 0;12027
19; -981.6; 18-JUN-2004 08:12:48; Dark ; 86.5; 140; 88Gam Peg ; 2.83; 26000;occ; 173; 0;12027
20; -532.9; 18-JUN-2004 08:20:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12027
21; -430.6; 18-JUN-2004 08:21:59; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;12027
22; 258.0; 18-JUN-2004 08:33:28; Dark ; 71.0; 18; 24Alp PsA ; 1.17; 9700;occ; 142; 0;12028
23; 433.8; 18-JUN-2004 08:36:24; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;12028
24; 648.9; 18-JUN-2004 08:39:59; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;12028
25; 750.1; 18-JUN-2004 08:41:40; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;12028

```

```

26; 862.8; 18-JUN-2004 08:43:33; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;12028
27; 1020.9; 18-JUN-2004 08:46:11; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12028
28; 1126.4; 18-JUN-2004 08:47:56; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12028
29; 1228.4; 18-JUN-2004 08:49:38; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12028
30; 1312.2; 18-JUN-2004 08:51:02; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;12028
31; 1440.1; 18-JUN-2004 08:53:10; Bright; 55.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 110; 0;12028
32; 1617.3; 18-JUN-2004 08:56:07; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12028
33; 1721.3; 18-JUN-2004 08:57:51; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;12028
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040618_085957_000058422027_00451_12028_1021.N1
 1;-4188.5; 18-JUN-2004 08:59:57; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;12028
 2;-4038.4; 18-JUN-2004 09:02:27; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;12028
 3;-3890.2; 18-JUN-2004 09:04:56; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12028
 4;-3762.5; 18-JUN-2004 09:07:03; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12028
 5;-3663.4; 18-JUN-2004 09:08:42; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;12028
 6;-3584.0; 18-JUN-2004 09:10:02; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12028
 7;-3418.6; 18-JUN-2004 09:12:47; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;12028
 8;-3271.4; 18-JUN-2004 09:15:14; Bright; 56.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 112; 0;12028
 9;-3159.5; 18-JUN-2004 09:17:06; Bright; 45.0; 69; 33Gam Dra ; 2.23; 3800;occ; 90; 0;12028
10;-2865.1; 18-JUN-2004 09:22:01; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12028
11;-2590.8; 18-JUN-2004 09:26:35; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12028
12;-2087.2; 18-JUN-2004 09:34:59; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;12028
13;-1973.5; 18-JUN-2004 09:36:52; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;12028
14;-1767.2; 18-JUN-2004 09:40:19; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;12028
15;-1624.7; 18-JUN-2004 09:42:41; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12028
16;-1407.7; 18-JUN-2004 09:46:18; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;12028
17;-1120.6; 18-JUN-2004 09:51:05; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;12028
18; -979.9; 18-JUN-2004 09:53:26; Dark ; 88.5; 140; 88Gam Peg ; 2.83; 26000;occ; 177; 0;12028
19; -531.6; 18-JUN-2004 10:00:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12028
20; -429.9; 18-JUN-2004 10:02:36; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;12028
21; 259.8; 18-JUN-2004 10:14:06; Dark ; 75.0; 18; 24Alp PsA ; 1.17; 9700;occ; 150; 0;12029
22; 434.7; 18-JUN-2004 10:17:01; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;12029
23; 649.0; 18-JUN-2004 10:20:35; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;12029
24; 750.1; 18-JUN-2004 10:22:16; Dark ; 48.5; 43; Alp TrA ; 1.91; 4250;occ; 97; 0;12029
25; 862.8; 18-JUN-2004 10:24:09; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;12029
26; 1020.9; 18-JUN-2004 10:26:47; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12029
27; 1126.3; 18-JUN-2004 10:28:32; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12029
28; 1228.3; 18-JUN-2004 10:30:14; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12029
29; 1312.0; 18-JUN-2004 10:31:38; Dark ; 44.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 89; 0;12029
30; 1440.2; 18-JUN-2004 10:33:46; Bright; 56.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 112; 0;12029
31; 1617.2; 18-JUN-2004 10:36:43; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12029
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040618_103643_000059132027_00452_12029_1022.N1
 1;-4418.6; 18-JUN-2004 10:36:43; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12029
 2;-4315.1; 18-JUN-2004 10:38:27; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12029
 3;-4188.7; 18-JUN-2004 10:40:33; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;12029
 4;-4038.8; 18-JUN-2004 10:43:03; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;12029
 5;-3890.9; 18-JUN-2004 10:45:31; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;12029
 6;-3762.9; 18-JUN-2004 10:47:39; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12029
 7;-3663.5; 18-JUN-2004 10:49:18; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12029
 8;-3584.3; 18-JUN-2004 10:50:37; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;12029
 9;-3418.9; 18-JUN-2004 10:53:23; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;12029
10;-3272.3; 18-JUN-2004 10:55:49; Bright; 55.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 110; 0;12029
11;-3160.6; 18-JUN-2004 10:57:41; Bright; 46.5; 69; 33Gam Dra ; 2.23; 3800;occ; 93; 0;12029
12;-2865.6; 18-JUN-2004 11:02:36; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12029
13;-2591.2; 18-JUN-2004 11:07:10; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12029
14;-2087.5; 18-JUN-2004 11:15:34; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;12029
15;-1973.2; 18-JUN-2004 11:17:29; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;12029
16;-1767.2; 18-JUN-2004 11:20:54; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;12029
17;-1623.5; 18-JUN-2004 11:23:18; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;12029
18;-1408.1; 18-JUN-2004 11:26:54; Dark ; 59.0; 50; 13Alp Ari ; 2.01; 4250;occ; 118; 0;12029
19;-1123.1; 18-JUN-2004 11:31:39; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;12029
20; -978.3; 18-JUN-2004 11:34:03; Dark ; 87.5; 140; 88Gam Peg ; 2.83; 26000;occ; 175; 0;12029
21; -530.3; 18-JUN-2004 11:41:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12029
22; -429.3; 18-JUN-2004 11:43:12; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;12029
23; 262.3; 18-JUN-2004 11:54:44; Dark ; 71.5; 18; 24Alp PsA ; 1.17; 9700;occ; 143; 0;12030
24; 435.5; 18-JUN-2004 11:57:37; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12030
25; 649.6; 18-JUN-2004 12:01:11; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;12030
26; 750.5; 18-JUN-2004 12:02:52; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 0;12030
27; 937.8; 18-JUN-2004 12:05:59; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;12030

```



```

28; 1021.0; 18-JUN-2004 12:07:23; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12030
29; 1126.6; 18-JUN-2004 12:09:08; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12030
30; 1228.6; 18-JUN-2004 12:10:50; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;12030
31; 1312.8; 18-JUN-2004 12:12:14; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;12030
32; 1440.2; 18-JUN-2004 12:14:22; Bright; 55.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 110; 0;12030
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040618_121719_000059122027_00453_12030_1023.N1
1;-4418.5; 18-JUN-2004 12:17:19; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12030
2;-4315.0; 18-JUN-2004 12:19:03; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12030
3;-4188.9; 18-JUN-2004 12:21:09; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12030
4;-4039.7; 18-JUN-2004 12:23:38; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;12030
5;-3891.0; 18-JUN-2004 12:26:07; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12030
6;-3762.9; 18-JUN-2004 12:28:15; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12030
7;-3418.5; 18-JUN-2004 12:33:59; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;12030
8;-3273.1; 18-JUN-2004 12:36:24; Bright; 56.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 112; 0;12030
9;-3160.7; 18-JUN-2004 12:38:17; Bright; 47.0; 69; 33Gam Dra ; 2.23; 3800;occ; 94; 0;12030
10;-2865.2; 18-JUN-2004 12:43:12; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12030
11;-2174.9; 18-JUN-2004 12:54:43; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;12030
12;-2087.3; 18-JUN-2004 12:56:10; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;12030
13;-1973.3; 18-JUN-2004 12:58:04; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;12030
14;-1766.8; 18-JUN-2004 13:01:31; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;12030
15;-1623.8; 18-JUN-2004 13:03:54; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;12030
16;-1406.8; 18-JUN-2004 13:07:31; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;12030
17;-1119.7; 18-JUN-2004 13:12:18; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;12030
18; -977.2; 18-JUN-2004 13:14:40; Dark ; 86.5; 140; 88Gam Peg ; 2.83; 26000;occ; 173; 0;12030
19; -529.0; 18-JUN-2004 13:22:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12030
20; -428.2; 18-JUN-2004 13:23:49; Dark ; 67.0; 52; 16Bet Cet ; 2.04; 4500;occ; 134; 0;12030
21; -41.7; 18-JUN-2004 13:30:16; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;12030
22; 264.7; 18-JUN-2004 13:35:22; Dark ; 69.5; 18; 24Alp PsA ; 1.17; 9700;occ; 139; 0;12031
23; 436.7; 18-JUN-2004 13:38:14; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12031
24; 649.9; 18-JUN-2004 13:41:47; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12031
25; 750.5; 18-JUN-2004 13:43:28; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;12031
26; 937.7; 18-JUN-2004 13:46:35; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12031
27; 1021.1; 18-JUN-2004 13:47:59; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12031
28; 1126.7; 18-JUN-2004 13:49:44; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12031
29; 1228.3; 18-JUN-2004 13:51:26; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12031
30; 1312.4; 18-JUN-2004 13:52:50; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;12031
31; 1440.9; 18-JUN-2004 13:54:58; Bright; 53.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 107; 0;12031
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040618_135755_000057522027_00454_12031_1024.N1
1;-4419.0; 18-JUN-2004 13:57:55; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12031
2;-4315.3; 18-JUN-2004 13:59:38; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12031
3;-4189.1; 18-JUN-2004 14:01:44; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12031
4;-4039.6; 18-JUN-2004 14:04:14; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;12031
5;-3891.8; 18-JUN-2004 14:06:42; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;12031
6;-3763.0; 18-JUN-2004 14:08:51; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12031
7;-3418.3; 18-JUN-2004 14:14:35; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;12031
8;-3273.7; 18-JUN-2004 14:17:00; Bright; 53.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 107; 0;12031
9;-3161.5; 18-JUN-2004 14:18:52; Bright; 45.5; 69; 33Gam Dra ; 2.23; 3800;occ; 91; 0;12031
10;-2865.6; 18-JUN-2004 14:23:48; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12031
11;-2175.2; 18-JUN-2004 14:35:18; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;12031
12;-2087.8; 18-JUN-2004 14:36:46; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;12031
13;-1973.6; 18-JUN-2004 14:38:40; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;12031
14;-1767.1; 18-JUN-2004 14:42:06; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;12031
15;-1624.3; 18-JUN-2004 14:44:29; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;12031
16;-1406.9; 18-JUN-2004 14:48:07; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;12031
17;-1119.6; 18-JUN-2004 14:52:54; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;12031
18; -975.8; 18-JUN-2004 14:55:18; Dark ; 87.5; 140; 88Gam Peg ; 2.83; 26000;occ; 175; 0;12031
19; -527.7; 18-JUN-2004 15:02:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12031
20; -427.0; 18-JUN-2004 15:04:27; Dark ; 68.0; 52; 16Bet Cet ; 2.04; 4500;occ; 136; 0;12031
21; -41.9; 18-JUN-2004 15:10:52; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12031
22; 266.2; 18-JUN-2004 15:16:00; Dark ; 73.0; 18; 24Alp PsA ; 1.17; 9700;occ; 146; 0;12032
23; 438.3; 18-JUN-2004 15:18:52; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12032
24; 648.0; 18-JUN-2004 15:22:21; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;12032
25; 750.2; 18-JUN-2004 15:24:04; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;12032
26; 937.1; 18-JUN-2004 15:27:11; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12032
27; 1020.8; 18-JUN-2004 15:28:34; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12032
28; 1126.7; 18-JUN-2004 15:30:20; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12032
29; 1228.6; 18-JUN-2004 15:32:02; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12032
30; 1312.6; 18-JUN-2004 15:33:26; Dark ; 21.5; 75; 26Eps Sco ; 2.29; 4250;occ; 43; 0;12032

```

```

/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040618_202900_000042152027_00458_12035_0367.N1
 1; 938.7; 18-JUN-2004 20:29:00; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12035
 2; 1022.1; 18-JUN-2004 20:30:24; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12035
 3; 1127.8; 18-JUN-2004 20:32:09; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12035
 4; 1229.7; 18-JUN-2004 20:33:51; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12035
 5; 1312.5; 18-JUN-2004 20:35:14; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;12035
 6; 1442.2; 18-JUN-2004 20:37:24; Bright; 55.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 110; 0;12035
 7; 1617.8; 18-JUN-2004 20:40:19; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12035
 8; 1721.6; 18-JUN-2004 20:42:03; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12035
 9; 1847.9; 18-JUN-2004 20:44:09; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12035
10; 1995.7; 18-JUN-2004 20:46:37; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;12035
11; 2143.5; 18-JUN-2004 20:49:05; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;12035
12; 2272.8; 18-JUN-2004 20:51:14; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12035
13; 2373.6; 18-JUN-2004 20:52:55; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12035
14; 2619.3; 18-JUN-2004 20:57:01; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;12035
15; 2759.0; 18-JUN-2004 20:59:20; Bright; 52.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 105; 0;12035
16; 2872.9; 18-JUN-2004 21:01:14; Bright; 44.5; 69; 33Gam Dra ; 2.23; 3800;occ; 89; 0;12035
17; 3444.8; 18-JUN-2004 21:10:46; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12035
18; 3858.7; 18-JUN-2004 21:17:40; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;12035
19; 3946.9; 18-JUN-2004 21:19:08; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;12035
20; 4062.4; 18-JUN-2004 21:21:04; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12035
21; 4268.8; 18-JUN-2004 21:24:30; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;12035
22; 4412.3; 18-JUN-2004 21:26:54; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;12035
23; 4630.3; 18-JUN-2004 21:30:32; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;12035
24; 4917.3; 18-JUN-2004 21:35:19; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;12035
25; 5065.6; 18-JUN-2004 21:37:47; Dark ; 89.0; 140; 88Gam Peg ; 2.83; 26000;occ; 178; 0;12035
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040618_214515_000005282027_00458_12035_0368.N1
 1; -522.6; 18-JUN-2004 21:45:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12035
 2; -421.7; 18-JUN-2004 21:46:56; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;12035
 3; -40.4; 18-JUN-2004 21:53:17; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;12035
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040618_232552_000056742027_00459_12036_0371.N1
 1; -521.3; 18-JUN-2004 23:25:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12036
 2; -421.1; 18-JUN-2004 23:27:32; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;12036
 3; -40.1; 18-JUN-2004 23:33:53; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12036
 4; 274.8; 18-JUN-2004 23:39:08; Dark ; 76.0; 18; 24Alp PsA ; 1.17; 9700;occ; 152; 0;12037
 5; 442.6; 18-JUN-2004 23:41:56; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12037
 6; 652.7; 18-JUN-2004 23:45:26; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;12037
 7; 751.2; 18-JUN-2004 23:47:04; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;12037
 8; 939.2; 18-JUN-2004 23:50:12; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12037
 9; 1022.3; 18-JUN-2004 23:51:35; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12037
10; 1127.4; 18-JUN-2004 23:53:21; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12037
11; 1229.3; 18-JUN-2004 23:55:02; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12037
12; 1313.5; 18-JUN-2004 23:56:27; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;12037
13; 1442.4; 18-JUN-2004 23:58:36; Bright; 56.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 112; 0;12037
14; 1617.1; 19-JUN-2004 00:01:30; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;12037
15; 1721.3; 19-JUN-2004 00:03:15; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12037
16; 1846.8; 19-JUN-2004 00:05:20; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12037
17; 1994.9; 19-JUN-2004 00:07:48; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;12037
18; 2142.5; 19-JUN-2004 00:10:16; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;12037
19; 2272.2; 19-JUN-2004 00:12:25; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12037
20; 2372.5; 19-JUN-2004 00:14:06; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;12037
21; 2620.4; 19-JUN-2004 00:18:14; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;12037
22; 2757.5; 19-JUN-2004 00:20:31; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;12037
23; 2871.1; 19-JUN-2004 00:22:24; Bright; 44.5; 69; 33Gam Dra ; 2.23; 3800;occ; 89; 0;12037
24; 3443.6; 19-JUN-2004 00:31:57; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12037
25; 3858.8; 19-JUN-2004 00:38:52; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12037
26; 3946.6; 19-JUN-2004 00:40:20; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;12037
27; 4062.4; 19-JUN-2004 00:42:16; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;12037
28; 4268.2; 19-JUN-2004 00:45:41; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;12037
29; 4412.4; 19-JUN-2004 00:48:06; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12037
30; 4629.7; 19-JUN-2004 00:51:43; Dark ; 59.0; 50; 13Alp Ari ; 2.01; 4250;occ; 118; 0;12037
31; 4916.8; 19-JUN-2004 00:56:30; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;12037
32; 5068.8; 19-JUN-2004 00:59:02; Dark ; 84.5; 140; 88Gam Peg ; 2.83; 26000;occ; 169; 0;12037
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040618_153326_000058972027_00455_12032_1025.N1
 1;-4723.4; 18-JUN-2004 15:33:26; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;12032
 2;-4594.8; 18-JUN-2004 15:35:35; Bright; 55.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 110; 0;12032
 3;-4418.9; 18-JUN-2004 15:38:31; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12032
 4;-4315.7; 18-JUN-2004 15:40:14; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12032

```

```

5;-4189.1; 18-JUN-2004 15:42:20; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12032
6;-4039.8; 18-JUN-2004 15:44:50; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;12032
7;-3892.0; 18-JUN-2004 15:47:17; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12032
8;-3763.4; 18-JUN-2004 15:49:26; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12032
9;-3417.7; 18-JUN-2004 15:55:12; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;12032
10;-3274.5; 18-JUN-2004 15:57:35; Bright; 52.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 105; 0;12032
11;-3162.6; 18-JUN-2004 15:59:27; Bright; 45.5; 69; 33Gam Dra ; 2.23; 3800;occ; 91; 0;12032
12;-2866.0; 18-JUN-2004 16:04:24; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12032
13;-2176.3; 18-JUN-2004 16:15:53; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12032
14;-2087.9; 18-JUN-2004 16:17:22; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;12032
15;-1973.7; 18-JUN-2004 16:19:16; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;12032
16;-1767.8; 18-JUN-2004 16:22:42; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;12032
17;-1623.8; 18-JUN-2004 16:25:06; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12032
18;-1407.3; 18-JUN-2004 16:28:42; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;12032
19;-1119.4; 18-JUN-2004 16:33:30; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;12032
20;-974.4; 18-JUN-2004 16:35:55; Dark ; 91.0; 140; 88Gam Peg ; 2.83; 26000;occ; 182; 0;12032
21;-526.5; 18-JUN-2004 16:43:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12032
22;-425.8; 18-JUN-2004 16:45:04; Dark ; 65.0; 52; 16Bet Cet ; 2.04; 4500;occ; 130; 0;12032
23;-41.5; 18-JUN-2004 16:51:28; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12032
24; 268.1; 18-JUN-2004 16:56:38; Dark ; 77.0; 18; 24Alp PsA ; 1.17; 9700;occ; 154; 0;12033
25; 438.8; 18-JUN-2004 16:59:28; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12033
26; 651.1; 18-JUN-2004 17:03:01; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;12033
27; 750.3; 18-JUN-2004 17:04:40; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;12033
28; 938.2; 18-JUN-2004 17:07:48; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;12033
29; 1021.7; 18-JUN-2004 17:09:11; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12033
30; 1127.3; 18-JUN-2004 17:10:57; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;12033
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040618_171125_000059402027_00456_12033_1026.N1
1;-4880.7; 18-JUN-2004 17:11:25; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 56;12033
2;-4806.8; 18-JUN-2004 17:12:39; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12033
3;-4723.3; 18-JUN-2004 17:14:02; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;12033
4;-4594.6; 18-JUN-2004 17:16:11; Bright; 57.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 114; 0;12033
5;-4418.5; 18-JUN-2004 17:19:07; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12033
6;-4315.0; 18-JUN-2004 17:20:51; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12033
7;-4188.6; 18-JUN-2004 17:22:57; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12033
8;-4040.0; 18-JUN-2004 17:25:26; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;12033
9;-3891.9; 18-JUN-2004 17:27:54; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;12033
10;-3763.2; 18-JUN-2004 17:30:02; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12033
11;-3418.0; 18-JUN-2004 17:35:47; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;12033
12;-3275.3; 18-JUN-2004 17:38:10; Bright; 54.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 108; 0;12033
13;-3162.4; 18-JUN-2004 17:40:03; Bright; 45.0; 69; 33Gam Dra ; 2.23; 3800;occ; 90; 0;12033
14;-2866.0; 18-JUN-2004 17:44:59; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12033
15;-2176.0; 18-JUN-2004 17:56:29; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;12033
16;-2088.2; 18-JUN-2004 17:57:57; Bright; 64.0; 68; 18Alp Cas ; 2.22; 4500;occ; 128; 0;12033
17;-1973.5; 18-JUN-2004 17:59:52; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12033
18;-1767.2; 18-JUN-2004 18:03:18; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;12033
19;-1624.3; 18-JUN-2004 18:05:41; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;12033
20;-1406.4; 18-JUN-2004 18:09:19; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;12033
21;-1118.9; 18-JUN-2004 18:14:07; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;12033
22;-973.1; 18-JUN-2004 18:16:32; Dark ; 89.0; 140; 88Gam Peg ; 2.83; 26000;occ; 178; 0;12033
23;-525.2; 18-JUN-2004 18:24:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12033
24;-424.1; 18-JUN-2004 18:25:41; Dark ; 67.0; 52; 16Bet Cet ; 2.04; 4500;occ; 134; 0;12033
25;-40.5; 18-JUN-2004 18:32:05; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;12033
26; 269.5; 18-JUN-2004 18:37:15; Dark ; 74.0; 18; 24Alp PsA ; 1.17; 9700;occ; 148; 0;12034
27; 440.1; 18-JUN-2004 18:40:06; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12034
28; 652.0; 18-JUN-2004 18:43:37; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;12034
29; 750.8; 18-JUN-2004 18:45:16; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;12034
30; 938.5; 18-JUN-2004 18:48:24; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;12034
31; 1022.2; 18-JUN-2004 18:49:48; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12034
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040618_184858_000061002027_00457_12034_1027.N1
1;-5063.4; 18-JUN-2004 18:48:58; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 68;12034
2;-5013.8; 18-JUN-2004 18:49:48; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12034
3;-4908.1; 18-JUN-2004 18:51:33; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12034
4;-4806.5; 18-JUN-2004 18:53:15; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12034
5;-4723.1; 18-JUN-2004 18:54:38; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;12034
6;-4594.3; 18-JUN-2004 18:56:47; Bright; 55.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 110; 0;12034
7;-4418.3; 18-JUN-2004 18:59:43; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12034
8;-4314.4; 18-JUN-2004 19:01:27; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12034
9;-4188.4; 18-JUN-2004 19:03:33; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12034

```



```

10;-4039.9; 18-JUN-2004 19:06:02; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;12034
11;-3892.1; 18-JUN-2004 19:08:29; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12034
12;-3763.0; 18-JUN-2004 19:10:38; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12034
13;-3417.8; 18-JUN-2004 19:16:24; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;12034
14;-3276.0; 18-JUN-2004 19:18:46; Bright; 52.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 105; 0;12034
15;-3162.5; 18-JUN-2004 19:20:39; Bright; 45.0; 69; 33Gam Dra ; 2.23; 3800;occ; 90; 0;12034
16;-2865.3; 18-JUN-2004 19:25:36; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12034
17;-2176.4; 18-JUN-2004 19:37:05; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;12034
18;-2088.4; 18-JUN-2004 19:38:33; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;12034
19;-1973.3; 18-JUN-2004 19:40:28; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;12034
20;-1767.1; 18-JUN-2004 19:43:54; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;12034
21;-1623.7; 18-JUN-2004 19:46:18; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;12034
22;-1406.2; 18-JUN-2004 19:49:55; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;12034
23;-1118.8; 18-JUN-2004 19:54:43; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;12034
24;-972.1; 18-JUN-2004 19:57:09; Dark ; 92.5; 140; 88Gam Peg ; 2.83; 26000;occ; 185; 0;12034
25;-523.9; 18-JUN-2004 20:04:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12034
26;-423.5; 18-JUN-2004 20:06:18; Dark ; 65.0; 52; 16Bet Cet ; 2.04; 4500;occ; 130; 0;12034
27;-40.7; 18-JUN-2004 20:12:41; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;12034
28; 271.3; 18-JUN-2004 20:17:53; Dark ; 76.0; 18; 24Alp PsA ; 1.17; 9700;occ; 152; 0;12035
29; 440.9; 18-JUN-2004 20:20:42; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12035
30; 652.1; 18-JUN-2004 20:24:14; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;12035
31; 750.5; 18-JUN-2004 20:25:52; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;12035
32; 938.7; 18-JUN-2004 20:29:00; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12035
33; 1022.1; 18-JUN-2004 20:30:24; Dark ; 15.5; 147; Alp Ara ; 2.88; 26000;occ; 31; 0;12035
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040619_010629_000040012027_00460_12037_0372.N1
1; -519.9; 19-JUN-2004 01:06:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12037
2; -421.7; 19-JUN-2004 01:08:07; Dark ; 67.0; 52; 16Bet Cet ; 2.04; 4500;occ; 134; 0;12037
3; -39.6; 19-JUN-2004 01:14:29; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;12037
4; 276.9; 19-JUN-2004 01:19:46; Dark ; 73.0; 18; 24Alp PsA ; 1.17; 9700;occ; 146; 0;12038
5; 443.3; 19-JUN-2004 01:22:32; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12038
6; 653.3; 19-JUN-2004 01:26:02; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;12038
7; 751.3; 19-JUN-2004 01:27:40; Dark ; 44.0; 43; Alp TrA ; 1.91; 4250;occ; 88; 0;12038
8; 939.0; 19-JUN-2004 01:30:48; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12038
9; 1022.4; 19-JUN-2004 01:32:11; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12038
10; 1128.3; 19-JUN-2004 01:33:57; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12038
11; 1230.2; 19-JUN-2004 01:35:39; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12038
12; 1313.7; 19-JUN-2004 01:37:03; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;12038
13; 1442.8; 19-JUN-2004 01:39:12; Bright; 55.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 111; 0;12038
14; 1617.8; 19-JUN-2004 01:42:07; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12038
15; 1721.9; 19-JUN-2004 01:43:51; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12038
16; 1847.0; 19-JUN-2004 01:45:56; Bright; 38.5; 120; 1DeI Oph ; 2.73; 3200;occ; 77; 0;12038
17; 1994.7; 19-JUN-2004 01:48:24; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;12038
18; 2140.0; 19-JUN-2004 01:50:49; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;12038
19; 2272.7; 19-JUN-2004 01:53:02; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12038
20; 2370.9; 19-JUN-2004 01:54:40; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;12038
21; 2620.5; 19-JUN-2004 01:58:50; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;12038
22; 2756.8; 19-JUN-2004 02:01:06; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;12038
23; 2871.1; 19-JUN-2004 02:03:00; Bright; 45.0; 69; 33Gam Dra ; 2.23; 3800;occ; 90; 0;12038
24; 3444.3; 19-JUN-2004 02:12:33; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12038
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040619_021926_000056582027_00461_12038_0373.N1
1;-2178.5; 19-JUN-2004 02:19:26; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12038
2;-2089.8; 19-JUN-2004 02:20:55; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;12038
3;-1973.1; 19-JUN-2004 02:22:52; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;12038
4;-1767.1; 19-JUN-2004 02:26:18; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;12038
5;-1624.0; 19-JUN-2004 02:28:41; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12038
6;-1405.9; 19-JUN-2004 02:32:19; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;12038
7;-1118.6; 19-JUN-2004 02:37:06; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;12038
8; -966.0; 19-JUN-2004 02:39:39; Dark ; 88.5; 140; 88Gam Peg ; 2.83; 26000;occ; 177; 0;12038
9; -518.6; 19-JUN-2004 02:47:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12038
10; -420.5; 19-JUN-2004 02:48:44; Dark ; 66.0; 52; 16Bet Cet ; 2.04; 4500;occ; 132; 0;12038
11; -41.0; 19-JUN-2004 02:55:04; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12038
12; 278.6; 19-JUN-2004 03:00:24; Dark ; 73.0; 18; 24Alp PsA ; 1.17; 9700;occ; 146; 0;12039
13; 444.9; 19-JUN-2004 03:03:10; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12039
14; 654.8; 19-JUN-2004 03:06:40; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;12039
15; 751.5; 19-JUN-2004 03:08:16; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;12039
16; 939.7; 19-JUN-2004 03:11:25; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12039
17; 1023.3; 19-JUN-2004 03:12:48; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12039
18; 1129.0; 19-JUN-2004 03:14:34; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12039

```

```

19; 1230.8; 19-JUN-2004 03:16:16; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12039
20; 1313.4; 19-JUN-2004 03:17:38; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;12039
21; 1443.1; 19-JUN-2004 03:19:48; Bright; 55.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 110; 0;12039
22; 1618.5; 19-JUN-2004 03:22:43; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12039
23; 1722.1; 19-JUN-2004 03:24:27; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12039
24; 1847.2; 19-JUN-2004 03:26:32; Bright; 38.5; 120; 1DeI Oph ; 2.73; 3200;occ; 77; 0;12039
25; 1995.1; 19-JUN-2004 03:29:00; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;12039
26; 2142.2; 19-JUN-2004 03:31:27; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;12039
27; 2272.7; 19-JUN-2004 03:33:38; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12039
28; 2373.1; 19-JUN-2004 03:35:18; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12039
29; 2621.3; 19-JUN-2004 03:39:26; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;12039
30; 2755.5; 19-JUN-2004 03:41:41; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;12039
31; 2871.2; 19-JUN-2004 03:43:36; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;12039
32; 3444.7; 19-JUN-2004 03:53:10; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12039
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040619_040003_000006202027_00462_12039_0374.N1
1;-2178.3; 19-JUN-2004 04:00:03; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;12039
2;-2090.5; 19-JUN-2004 04:01:30; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;12039
3;-1973.1; 19-JUN-2004 04:03:28; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;12039
4;-1767.6; 19-JUN-2004 04:06:53; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;12039
5;-1624.1; 19-JUN-2004 04:09:17; Dark ; 66.5; 53; 43Bet And ; 2.05; 3300;occ; 133; 0;12039
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040619_054038_000005952027_00463_12040_0375.N1
1;-2178.5; 19-JUN-2004 05:40:38; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;12040
2;-2090.4; 19-JUN-2004 05:42:07; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12040
3;-1973.1; 19-JUN-2004 05:44:04; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;12040
4;-1769.5; 19-JUN-2004 05:47:27; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;12040
5;-1627.7; 19-JUN-2004 05:49:49; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;12040
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040619_072114_000038362027_00464_12041_1029.N1
1;-2178.5; 19-JUN-2004 07:21:14; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;12041
2;-2091.1; 19-JUN-2004 07:22:42; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;12041
3;-1973.2; 19-JUN-2004 07:24:40; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12041
4;-1767.7; 19-JUN-2004 07:28:05; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;12041
5;-1626.5; 19-JUN-2004 07:30:26; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;12041
6;-1404.5; 19-JUN-2004 07:34:08; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;12041
7;-1116.9; 19-JUN-2004 07:38:56; Dark ; 38.5; 94; 92Alp Cet ; 2.53; 3100;occ; 77; 0;12041
8; -961.9; 19-JUN-2004 07:41:31; Dark ; 88.5; 140; 88Gam Peg ; 2.83; 26000;occ; 177; 0;12041
9; -514.8; 19-JUN-2004 07:48:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12041
10; -414.3; 19-JUN-2004 07:50:39; Dark ; 66.0; 52; 16Bet Cet ; 2.04; 4500;occ; 132; 0;12041
11; -37.1; 19-JUN-2004 07:56:56; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12041
12; 283.3; 19-JUN-2004 08:02:16; Dark ; 75.0; 18; 24Alp PsA ; 1.17; 9700;occ; 150; 0;12042
13; 447.5; 19-JUN-2004 08:05:00; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12042
14; 656.7; 19-JUN-2004 08:08:30; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12042
15; 752.2; 19-JUN-2004 08:10:05; Dark ; 45.5; 43; Alp TrA ; 1.91; 4250;occ; 91; 0;12042
16; 940.9; 19-JUN-2004 08:13:14; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12042
17; 1024.3; 19-JUN-2004 08:14:37; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12042
18; 1129.9; 19-JUN-2004 08:16:23; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12042
19; 1232.1; 19-JUN-2004 08:18:05; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12042
20; 1315.2; 19-JUN-2004 08:19:28; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;12042
21; 1443.5; 19-JUN-2004 08:21:36; Bright; 55.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 111; 0;12042
22; 1618.9; 19-JUN-2004 08:24:32; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12042
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040619_082446_000061622027_00465_12042_1030.N1
1;-4402.5; 19-JUN-2004 08:24:46; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 29;12042
2;-4313.3; 19-JUN-2004 08:26:15; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12042
3;-4187.2; 19-JUN-2004 08:28:22; Bright; 37.5; 120; 1DeI Oph ; 2.73; 3200;occ; 75; 0;12042
4;-4041.0; 19-JUN-2004 08:30:48; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;12042
5;-3893.8; 19-JUN-2004 08:33:15; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12042
6;-3762.8; 19-JUN-2004 08:35:26; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12042
7;-3661.2; 19-JUN-2004 08:37:08; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;12042
8;-3413.4; 19-JUN-2004 08:41:15; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;12042
9;-3283.2; 19-JUN-2004 08:43:26; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;12042
10;-3165.6; 19-JUN-2004 08:45:23; Bright; 43.0; 69; 33Gam Dra ; 2.23; 3800;occ; 86; 0;12042
11;-2864.3; 19-JUN-2004 08:50:24; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12042
12;-2590.9; 19-JUN-2004 08:54:58; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12042
13;-2180.0; 19-JUN-2004 09:01:49; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;12042
14;-2091.1; 19-JUN-2004 09:03:18; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;12042
15;-1973.2; 19-JUN-2004 09:05:16; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12042
16;-1767.0; 19-JUN-2004 09:08:42; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;12042
17;-1626.5; 19-JUN-2004 09:11:02; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;12042
18;-1404.3; 19-JUN-2004 09:14:44; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;12042

```

```

19;-1116.7; 19-JUN-2004 09:19:32; Dark ; 38.5; 94; 92Alp Cet ; 2.53; 3100;occ; 77; 0;12042
20; -960.4; 19-JUN-2004 09:22:08; Dark ; 88.0; 140; 88Gam Peg ; 2.83; 26000;occ; 176; 0;12042
21; -513.5; 19-JUN-2004 09:29:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12042
22; -413.1; 19-JUN-2004 09:31:16; Dark ; 64.0; 52; 16Bet Cet ; 2.04; 4500;occ; 128; 0;12042
23; -36.7; 19-JUN-2004 09:37:32; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12042
24; 285.3; 19-JUN-2004 09:42:54; Dark ; 73.0; 18; 24Alp PsA ; 1.17; 9700;occ; 146; 0;12043
25; 448.7; 19-JUN-2004 09:45:38; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12043
26; 657.6; 19-JUN-2004 09:49:06; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12043
27; 752.3; 19-JUN-2004 09:50:41; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;12043
28; 941.1; 19-JUN-2004 09:53:50; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12043
29; 1024.7; 19-JUN-2004 09:55:13; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12043
30; 1130.5; 19-JUN-2004 09:56:59; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12043
31; 1232.3; 19-JUN-2004 09:58:41; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12043
32; 1315.1; 19-JUN-2004 10:00:04; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;12043
33; 1443.4; 19-JUN-2004 10:02:12; Bright; 54.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 109; 0;12043
34; 1618.8; 19-JUN-2004 10:05:08; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12043
35; 1722.5; 19-JUN-2004 10:06:51; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12043
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040619_100706_000059562027_00466_12043_1031.N1
 1;-4298.4; 19-JUN-2004 10:07:06; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 30;12043
 2;-4187.0; 19-JUN-2004 10:08:58; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12043
 3;-4041.6; 19-JUN-2004 10:11:23; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;12043
 4;-3894.7; 19-JUN-2004 10:13:50; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;12043
 5;-3762.9; 19-JUN-2004 10:16:02; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12043
 6;-3661.3; 19-JUN-2004 10:17:43; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;12043
 7;-3413.2; 19-JUN-2004 10:21:51; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;12043
 8;-3283.6; 19-JUN-2004 10:24:01; Bright; 56.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 112; 0;12043
 9;-3166.3; 19-JUN-2004 10:25:58; Bright; 46.0; 69; 33Gam Dra ; 2.23; 3800;occ; 92; 0;12043
10;-2864.6; 19-JUN-2004 10:31:00; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12043
11;-2591.0; 19-JUN-2004 10:35:34; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12043
12;-2179.8; 19-JUN-2004 10:42:25; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12043
13;-2091.1; 19-JUN-2004 10:43:54; Bright; 64.0; 68; 18Alp Cas ; 2.22; 4500;occ; 128; 0;12043
14;-1973.4; 19-JUN-2004 10:45:51; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;12043
15;-1767.6; 19-JUN-2004 10:49:17; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;12043
16;-1626.8; 19-JUN-2004 10:51:38; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;12043
17;-1404.0; 19-JUN-2004 10:55:21; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;12043
18;-1116.3; 19-JUN-2004 11:00:08; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;12043
19; -958.8; 19-JUN-2004 11:02:46; Dark ; 91.0; 140; 88Gam Peg ; 2.83; 26000;occ; 182; 0;12043
20; -512.2; 19-JUN-2004 11:10:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12043
21; -412.3; 19-JUN-2004 11:11:52; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;12043
22; -36.7; 19-JUN-2004 11:18:08; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12043
23; 287.4; 19-JUN-2004 11:23:32; Dark ; 73.0; 18; 24Alp PsA ; 1.17; 9700;occ; 146; 0;12044
24; 449.5; 19-JUN-2004 11:26:14; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12044
25; 658.0; 19-JUN-2004 11:29:43; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12044
26; 752.0; 19-JUN-2004 11:31:17; Dark ; 47.5; 43; Alp TrA ; 1.91; 4250;occ; 95; 0;12044
27; 940.8; 19-JUN-2004 11:34:25; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12044
28; 1024.4; 19-JUN-2004 11:35:49; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12044
29; 1130.3; 19-JUN-2004 11:37:35; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12044
30; 1232.0; 19-JUN-2004 11:39:17; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12044
31; 1314.4; 19-JUN-2004 11:40:39; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;12044
32; 1444.1; 19-JUN-2004 11:42:49; Bright; 54.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 108; 0;12044
33; 1618.5; 19-JUN-2004 11:45:43; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12044
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040619_114547_000059822027_00467_12044_1032.N1
 1;-4413.4; 19-JUN-2004 11:45:47; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 8;12044
 2;-4313.7; 19-JUN-2004 11:47:27; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12044
 3;-4187.4; 19-JUN-2004 11:49:33; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12044
 4;-4041.7; 19-JUN-2004 11:51:59; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;12044
 5;-3895.4; 19-JUN-2004 11:54:25; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;12044
 6;-3763.3; 19-JUN-2004 11:56:37; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12044
 7;-3661.5; 19-JUN-2004 11:58:19; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;12044
 8;-3413.5; 19-JUN-2004 12:02:27; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;12044
 9;-3284.1; 19-JUN-2004 12:04:36; Bright; 53.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 107; 0;12044
10;-3166.9; 19-JUN-2004 12:06:34; Bright; 44.5; 69; 33Gam Dra ; 2.23; 3800;occ; 89; 0;12044
11;-2865.1; 19-JUN-2004 12:11:35; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;12044
12;-2180.2; 19-JUN-2004 12:23:00; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;12044
13;-2091.4; 19-JUN-2004 12:24:29; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12044
14;-1973.2; 19-JUN-2004 12:26:27; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;12044
15;-1767.7; 19-JUN-2004 12:29:53; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;12044
16;-1627.3; 19-JUN-2004 12:32:13; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;12044

```



```

17;-1403.8; 19-JUN-2004 12:35:57; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;12044
18;-1116.4; 19-JUN-2004 12:40:44; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;12044
19; -957.0; 19-JUN-2004 12:43:24; Dark ; 86.5; 140; 88Gam Peg ; 2.83; 26000;occ; 173; 0;12044
20; -510.8; 19-JUN-2004 12:50:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12044
21; -411.0; 19-JUN-2004 12:52:29; Dark ; 64.5; 52; 16Bet Cet ; 2.04; 4500;occ; 129; 0;12044
22; -36.3; 19-JUN-2004 12:58:44; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;12044
23; 182.0; 19-JUN-2004 13:02:23; Dark ; 57.5; 0; ; 0.00; 0;occ; 115; 0;12045
24; 349.3; 19-JUN-2004 13:05:10; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12045
25; 466.7; 19-JUN-2004 13:07:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12045
26; 670.7; 19-JUN-2004 13:10:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12045
27; 914.6; 19-JUN-2004 13:14:35; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12045
28; 989.9; 19-JUN-2004 13:15:50; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;12045
29; 1100.7; 19-JUN-2004 13:17:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12045
30; 1237.7; 19-JUN-2004 13:19:58; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12045
31; 1346.6; 19-JUN-2004 13:21:47; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12045
32; 1530.2; 19-JUN-2004 13:24:51; Bright; 39.5; 0; ; 0.00; 0;occ; 79; 0;12045
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040619_132456_000058582027_00468_12045_1033.N1
1;-4500.3; 19-JUN-2004 13:24:56; Bright; 55.5; 0; ; 0.00; 0;occ; 111; 11;12045
2;-4303.2; 19-JUN-2004 13:28:13; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12045
3;-4152.0; 19-JUN-2004 13:30:44; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12045
4;-3924.5; 19-JUN-2004 13:34:32; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12045
5;-3764.9; 19-JUN-2004 13:37:11; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12045
6;-3500.2; 19-JUN-2004 13:41:36; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12045
7;-3325.0; 19-JUN-2004 13:44:31; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12045
8;-3185.9; 19-JUN-2004 13:46:51; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12045
9;-2969.9; 19-JUN-2004 13:50:27; Bright; 58.5; 0; ; 0.00; 0;occ; 117; 0;12045
10;-2851.5; 19-JUN-2004 13:52:25; Bright; 52.5; 0; ; 0.00; 0;occ; 105; 0;12045
11;-2630.0; 19-JUN-2004 13:56:06; Bright; 58.5; 0; ; 0.00; 0;occ; 117; 0;12045
12;-2456.1; 19-JUN-2004 13:59:00; Bright; 54.5; 0; ; 0.00; 0;occ; 109; 0;12045
13;-2354.3; 19-JUN-2004 14:00:42; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12045
14;-1750.7; 19-JUN-2004 14:10:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12045
15;-1625.6; 19-JUN-2004 14:12:51; Bright; 53.5; 0; ; 0.00; 0;occ; 107; 0;12045
16;-1249.0; 19-JUN-2004 14:19:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12045
17; -982.3; 19-JUN-2004 14:23:34; Dark ; 50.5; 0; ; 0.00; 0;occ; 101; 0;12045
18; -749.3; 19-JUN-2004 14:27:27; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;12045
19; -340.7; 19-JUN-2004 14:34:16; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;12045
20; -176.1; 19-JUN-2004 14:37:00; Dark ; 50.0; 0; ; 0.00; 0;occ; 100; 0;12045
21; 290.7; 19-JUN-2004 14:44:47; Dark ; 76.0; 18; 24Alp PsA ; 1.17; 9700;occ; 152; 0;12046
22; 451.8; 19-JUN-2004 14:47:28; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12046
23; 659.2; 19-JUN-2004 14:50:56; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12046
24; 752.1; 19-JUN-2004 14:52:29; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;12046
25; 941.5; 19-JUN-2004 14:55:38; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12046
26; 1024.1; 19-JUN-2004 14:57:01; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12046
27; 1129.9; 19-JUN-2004 14:58:46; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12046
28; 1231.6; 19-JUN-2004 15:00:28; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12046
29; 1315.5; 19-JUN-2004 15:01:52; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;12046
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040619_150401_000058672027_00469_12046_1034.N1
1;-4591.4; 19-JUN-2004 15:04:01; Bright; 54.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 109; 0;12046
2;-4417.2; 19-JUN-2004 15:06:55; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12046
3;-4313.4; 19-JUN-2004 15:08:39; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12046
4;-4186.9; 19-JUN-2004 15:10:46; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12046
5;-4042.5; 19-JUN-2004 15:13:10; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;12046
6;-3895.0; 19-JUN-2004 15:15:37; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;12046
7;-3763.7; 19-JUN-2004 15:17:49; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12046
8;-3661.2; 19-JUN-2004 15:19:31; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;12046
9;-3412.7; 19-JUN-2004 15:23:40; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;12046
10;-3286.0; 19-JUN-2004 15:25:46; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;12046
11;-2864.4; 19-JUN-2004 15:32:48; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12046
12;-2591.3; 19-JUN-2004 15:37:21; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12046
13;-2180.8; 19-JUN-2004 15:44:12; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12046
14;-2092.5; 19-JUN-2004 15:45:40; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;12046
15;-1973.0; 19-JUN-2004 15:47:39; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;12046
16;-1623.6; 19-JUN-2004 15:53:29; Dark ; 62.5; 53; 43Bet And ; 2.05; 3300;occ; 125; 0;12046
17;-1402.9; 19-JUN-2004 15:57:10; Dark ; 58.5; 50; 13Alp Ari ; 2.01; 4250;occ; 117; 0;12046
18;-1115.5; 19-JUN-2004 16:01:57; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;12046
19; -954.4; 19-JUN-2004 16:04:38; Dark ; 93.0; 140; 88Gam Peg ; 2.83; 26000;occ; 186; 0;12046
20; -508.2; 19-JUN-2004 16:12:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12046
21; -408.3; 19-JUN-2004 16:13:44; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;12046

```

```

22; -35.5; 19-JUN-2004 16:19:57; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12046
23; 292.7; 19-JUN-2004 16:25:25; Dark ; 80.5; 18; 24Alp PsA ; 1.17; 9700;occ; 161; 0;12047
24; 452.7; 19-JUN-2004 16:28:05; Dark ; 55.5; 31; Alp Gru ; 1.73; 15200;occ; 111; 0;12047
25; 659.7; 19-JUN-2004 16:31:32; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12047
26; 752.5; 19-JUN-2004 16:33:05; Dark ; 43.5; 43; Alp TrA ; 1.91; 4250;occ; 87; 0;12047
27; 941.6; 19-JUN-2004 16:36:14; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;12047
28; 1025.0; 19-JUN-2004 16:37:37; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12047
29; 1130.2; 19-JUN-2004 16:39:23; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;12047
30; 1232.5; 19-JUN-2004 16:41:05; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12047
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040619_195417_000009932027_00472_12049_0381.N1
1; 753.0; 19-JUN-2004 19:54:17; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 0;12049
2; 941.6; 19-JUN-2004 19:57:26; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12049
3; 1024.7; 19-JUN-2004 19:58:49; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12049
4; 1130.6; 19-JUN-2004 20:00:35; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12049
5; 1232.2; 19-JUN-2004 20:02:17; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12049
6; 1315.9; 19-JUN-2004 20:03:40; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;12049
7; 1445.6; 19-JUN-2004 20:05:50; Bright; 53.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 106; 0;12049
8; 1619.1; 19-JUN-2004 20:08:43; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12049
9; 1722.2; 19-JUN-2004 20:10:27; Bright; 24.5; 98; 13Zet Oph ; 2.57; 30000;occ; 49; 0;12049
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040619_225433_000001592027_00473_12050_0383.N1
1; -502.8; 19-JUN-2004 22:54:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12050
2; -403.5; 19-JUN-2004 22:56:13; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;12050
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040619_164130_000058442027_00470_12047_1035.N1
1; -4778.5; 19-JUN-2004 16:41:30; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 50;12047
2; -4720.4; 19-JUN-2004 16:42:28; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;12047
3; -4591.2; 19-JUN-2004 16:44:37; Bright; 55.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 110; 0;12047
4; -4416.7; 19-JUN-2004 16:47:32; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12047
5; -4313.0; 19-JUN-2004 16:49:15; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12047
6; -4187.2; 19-JUN-2004 16:51:21; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12047
7; -4042.7; 19-JUN-2004 16:53:46; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;12047
8; -3895.2; 19-JUN-2004 16:56:13; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12047
9; -3763.7; 19-JUN-2004 16:58:25; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12047
10; -3660.6; 19-JUN-2004 17:00:08; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12047
11; -3412.0; 19-JUN-2004 17:04:16; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;12047
12; -3286.8; 19-JUN-2004 17:06:22; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;12047
13; -2864.3; 19-JUN-2004 17:13:24; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12047
14; -2591.4; 19-JUN-2004 17:17:57; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12047
15; -2180.8; 19-JUN-2004 17:24:48; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;12047
16; -2092.8; 19-JUN-2004 17:26:16; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12047
17; -1972.9; 19-JUN-2004 17:28:16; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;12047
18; -1623.6; 19-JUN-2004 17:34:05; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;12047
19; -1402.7; 19-JUN-2004 17:37:46; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;12047
20; -1115.3; 19-JUN-2004 17:42:33; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;12047
21; -952.6; 19-JUN-2004 17:45:16; Dark ; 90.5; 140; 88Gam Peg ; 2.83; 26000;occ; 181; 0;12047
22; -506.9; 19-JUN-2004 17:52:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12047
23; -407.1; 19-JUN-2004 17:54:21; Dark ; 69.5; 52; 16Bet Cet ; 2.04; 4500;occ; 139; 0;12047
24; -34.8; 19-JUN-2004 18:00:34; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12047
25; 294.7; 19-JUN-2004 18:06:03; Dark ; 69.0; 18; 24Alp PsA ; 1.17; 9700;occ; 138; 0;12048
26; 453.7; 19-JUN-2004 18:08:42; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12048
27; 660.2; 19-JUN-2004 18:12:09; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12048
28; 752.6; 19-JUN-2004 18:13:41; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;12048
29; 941.8; 19-JUN-2004 18:16:50; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;12048
30; 1024.5; 19-JUN-2004 18:18:13; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12048
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040619_181813_000058022027_00471_12048_1036.N1
1; -5011.5; 19-JUN-2004 18:18:13; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;12048
2; -4905.6; 19-JUN-2004 18:19:59; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12048
3; -4803.8; 19-JUN-2004 18:21:41; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;12048
4; -4720.2; 19-JUN-2004 18:23:04; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;12048
5; -4590.6; 19-JUN-2004 18:25:14; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;12048
6; -4416.6; 19-JUN-2004 18:28:08; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12048
7; -4313.0; 19-JUN-2004 18:29:51; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12048
8; -4187.0; 19-JUN-2004 18:31:57; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12048
9; -4042.8; 19-JUN-2004 18:34:22; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;12048
10; -3895.5; 19-JUN-2004 18:36:49; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;12048
11; -3764.1; 19-JUN-2004 18:39:00; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12048
12; -3660.9; 19-JUN-2004 18:40:43; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;12048
13; -3411.8; 19-JUN-2004 18:44:53; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;12048
14; -3287.4; 19-JUN-2004 18:46:57; Bright; 53.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 107; 0;12048

```

```

15;-2864.2; 19-JUN-2004 18:54:00; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12048
16;-2591.4; 19-JUN-2004 18:58:33; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12048
17;-2182.5; 19-JUN-2004 19:05:22; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12048
18;-2092.9; 19-JUN-2004 19:06:51; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;12048
19;-1973.7; 19-JUN-2004 19:08:51; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;12048
20;-1623.0; 19-JUN-2004 19:14:41; Dark ; 63.5; 53; 43Bet And ; 2.05; 3300;occ; 127; 0;12048
21;-1402.4; 19-JUN-2004 19:18:22; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;12048
22;-1115.0; 19-JUN-2004 19:23:09; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;12048
23; -951.3; 19-JUN-2004 19:25:53; Dark ; 95.5; 140; 88Gam Peg ; 2.83; 26000;occ; 191; 0;12048
24; -505.6; 19-JUN-2004 19:33:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12048
25; -405.9; 19-JUN-2004 19:34:58; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;12048
26; -34.4; 19-JUN-2004 19:41:10; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;12048
27; 296.5; 19-JUN-2004 19:46:41; Dark ; 73.0; 18; 24Alp PsA ; 1.17; 9700;occ; 146; 0;12049
28; 454.3; 19-JUN-2004 19:49:19; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12049
29; 660.6; 19-JUN-2004 19:52:45; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;12049
30; 753.0; 19-JUN-2004 19:54:17; Dark ; 39.0; 43; Alp TrA ; 1.91; 4250;occ; 78; 0;12049
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040620_003511_000056812027_00474_12051_0384.N1
1; -501.4; 20-JUN-2004 00:35:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12051
2; -402.6; 20-JUN-2004 00:36:49; Dark ; 64.5; 52; 16Bet Cet ; 2.04; 4500;occ; 129; 0;12051
3; 302.3; 20-JUN-2004 00:48:34; Dark ; 76.5; 18; 24Alp PsA ; 1.17; 9700;occ; 153; 0;12052
4; 457.3; 20-JUN-2004 00:51:09; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;12052
5; 659.5; 20-JUN-2004 00:54:32; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;12052
6; 753.1; 20-JUN-2004 00:56:05; Dark ; 50.5; 43; Alp TrA ; 1.91; 4250;occ; 101; 0;12052
7; 942.4; 20-JUN-2004 00:59:14; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12052
8; 1026.4; 20-JUN-2004 01:00:38; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12052
9; 1132.0; 20-JUN-2004 01:02:24; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12052
10; 1225.5; 20-JUN-2004 01:03:57; Dark ; 51.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 103; 0;12052
11; 1316.5; 20-JUN-2004 01:05:28; Dark ; 47.5; 75; 26Eps Sgr ; 2.29; 4250;occ; 95; 0;12052
12; 1446.4; 20-JUN-2004 01:07:38; Bright; 53.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 106; 0;12052
13; 1619.5; 20-JUN-2004 01:10:31; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12052
14; 1722.5; 20-JUN-2004 01:12:14; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12052
15; 1848.7; 20-JUN-2004 01:14:21; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12052
16; 1991.8; 20-JUN-2004 01:16:44; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;12052
17; 2138.6; 20-JUN-2004 01:19:11; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;12052
18; 2271.0; 20-JUN-2004 01:21:23; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;12052
19; 2375.1; 20-JUN-2004 01:23:07; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12052
20; 2625.8; 20-JUN-2004 01:27:18; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;12052
21; 2953.2; 20-JUN-2004 01:32:45; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12052
22; 3171.9; 20-JUN-2004 01:36:24; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12052
23; 3443.4; 20-JUN-2004 01:40:55; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12052
24; 3853.0; 20-JUN-2004 01:47:45; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12052
25; 3942.2; 20-JUN-2004 01:49:14; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12052
26; 4062.9; 20-JUN-2004 01:51:15; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;12052
27; 4413.6; 20-JUN-2004 01:57:06; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;12052
28; 4634.8; 20-JUN-2004 02:00:47; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;12052
29; 4921.7; 20-JUN-2004 02:05:34; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;12052
30; 5090.9; 20-JUN-2004 02:08:23; Dark ; 89.5; 140; 88Gam Peg ; 2.83; 26000;occ; 179; 0;12052
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040620_020845_000004812027_00475_12052_0385.N1
1; -922.9; 20-JUN-2004 02:08:45; Dark ; 90.0; 140; 88Gam Peg ; 2.83; 26000;occ; 180; 44;12052
2; -500.0; 20-JUN-2004 02:15:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12052
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040620_032818_000056662027_00476_12053_0386.N1
1;-2186.0; 20-JUN-2004 03:28:18; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;12053
2;-2094.3; 20-JUN-2004 03:29:50; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;12053
3;-1973.4; 20-JUN-2004 03:31:50; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12053
4;-1622.2; 20-JUN-2004 03:37:42; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;12053
5;-1400.9; 20-JUN-2004 03:41:23; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;12053
6;-1113.9; 20-JUN-2004 03:46:10; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;12053
7; -943.1; 20-JUN-2004 03:49:01; Dark ; 95.5; 140; 88Gam Peg ; 2.83; 26000;occ; 191; 0;12053
8; -498.7; 20-JUN-2004 03:56:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12053
9; -400.8; 20-JUN-2004 03:58:03; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;12053
10; 305.4; 20-JUN-2004 04:09:49; Dark ; 75.5; 18; 24Alp PsA ; 1.17; 9700;occ; 151; 0;12054
11; 459.6; 20-JUN-2004 04:12:23; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12054
12; 664.0; 20-JUN-2004 04:15:48; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;12054
13; 753.3; 20-JUN-2004 04:17:17; Dark ; 44.0; 43; Alp TrA ; 1.91; 4250;occ; 88; 0;12054
14; 943.7; 20-JUN-2004 04:20:27; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12054
15; 1026.8; 20-JUN-2004 04:21:51; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12054
16; 1132.7; 20-JUN-2004 04:23:37; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;12054
17; 1227.6; 20-JUN-2004 04:25:11; Dark ; 50.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 100; 0;12054

```



```

18; 1317.4; 20-JUN-2004 04:26:41; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;12054
19; 1446.2; 20-JUN-2004 04:28:50; Bright; 55.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 110; 0;12054
20; 1620.7; 20-JUN-2004 04:31:45; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12054
21; 1724.3; 20-JUN-2004 04:33:28; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12054
22; 1850.4; 20-JUN-2004 04:35:34; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12054
23; 1992.9; 20-JUN-2004 04:37:57; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;12054
24; 2139.5; 20-JUN-2004 04:40:23; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12054
25; 2272.5; 20-JUN-2004 04:42:36; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12054
26; 2376.9; 20-JUN-2004 04:44:21; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;12054
27; 2626.2; 20-JUN-2004 04:48:30; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;12054
28; 2953.6; 20-JUN-2004 04:53:57; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12054
29; 3172.7; 20-JUN-2004 04:57:36; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12054
30; 3444.6; 20-JUN-2004 05:02:08; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12054
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040620_050855_000002632027_00477_12054_0387.N1
1; -2184.5; 20-JUN-2004 05:08:55; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;12054
2; -2094.9; 20-JUN-2004 05:10:25; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;12054
3; -1973.2; 20-JUN-2004 05:12:27; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;12054
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040620_210349_000044182027_00487_12064_0388.N1
1; 786.0; 20-JUN-2004 21:03:49; Dark ; 39.0; 43; Alp TrA ; 1.91; 4250;occ; 78; 63;12064
2; 945.2; 20-JUN-2004 21:06:28; Dark ; 50.0; 141; Bet Ara ; 2.84; 4600;occ; 100; 0;12064
3; 1026.8; 20-JUN-2004 21:07:50; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12064
4; 1133.0; 20-JUN-2004 21:09:36; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12064
5; 1236.3; 20-JUN-2004 21:11:19; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;12064
6; 1318.9; 20-JUN-2004 21:12:42; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;12064
7; 1448.9; 20-JUN-2004 21:14:52; Bright; 53.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 107; 0;12064
8; 1620.9; 20-JUN-2004 21:17:44; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12064
9; 1724.2; 20-JUN-2004 21:19:27; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12064
10; 1850.5; 20-JUN-2004 21:21:34; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12064
11; 1991.0; 20-JUN-2004 21:23:54; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;12064
12; 2137.0; 20-JUN-2004 21:26:20; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12064
13; 2272.1; 20-JUN-2004 21:28:35; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12064
14; 2377.7; 20-JUN-2004 21:30:21; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12064
15; 2629.4; 20-JUN-2004 21:34:33; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;12064
16; 2735.8; 20-JUN-2004 21:36:19; Bright; 51.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 103; 0;12064
17; 2839.2; 20-JUN-2004 21:38:02; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;12064
18; 2952.7; 20-JUN-2004 21:39:56; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12064
19; 3173.1; 20-JUN-2004 21:43:36; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;12064
20; 3444.5; 20-JUN-2004 21:48:08; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12064
21; 3845.5; 20-JUN-2004 21:54:49; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12064
22; 3938.2; 20-JUN-2004 21:56:21; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;12064
23; 4062.9; 20-JUN-2004 21:58:26; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;12064
24; 4268.9; 20-JUN-2004 22:01:52; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;12064
25; 4413.7; 20-JUN-2004 22:04:17; Dark ; 62.5; 53; 43Bet And ; 2.05; 3300;occ; 125; 0;12064
26; 4637.0; 20-JUN-2004 22:08:00; Dark ; 57.0; 50; 13Alp Ari ; 2.01; 4250;occ; 114; 0;12064
27; 4925.1; 20-JUN-2004 22:12:48; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;12064
28; 5109.3; 20-JUN-2004 22:15:52; Dark ; 96.0; 140; 88Gam Peg ; 2.83; 26000;occ; 192; 0;12064
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040620_222315_000005062027_00487_12064_0389.N1
1; -483.6; 20-JUN-2004 22:23:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12064
2; -387.0; 20-JUN-2004 22:24:52; Dark ; 65.0; 52; 16Bet Cet ; 2.04; 4500;occ; 130; 0;12064
3; -29.1; 20-JUN-2004 22:30:50; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;12064
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040620_064929_000038452027_00478_12055_1037.N1
1; -2186.8; 20-JUN-2004 06:49:29; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12055
2; -2095.1; 20-JUN-2004 06:51:01; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;12055
3; -1973.4; 20-JUN-2004 06:53:02; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;12055
4; -1623.2; 20-JUN-2004 06:58:53; Dark ; 71.0; 53; 43Bet And ; 2.05; 3300;occ; 142; 0;12055
5; -1401.1; 20-JUN-2004 07:02:35; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;12055
6; -1113.8; 20-JUN-2004 07:07:22; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;12055
7; -940.5; 20-JUN-2004 07:10:15; Dark ; 94.0; 140; 88Gam Peg ; 2.83; 26000;occ; 188; 0;12055
8; -496.0; 20-JUN-2004 07:17:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12055
9; -398.2; 20-JUN-2004 07:19:18; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;12055
10; -31.6; 20-JUN-2004 07:25:24; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;12055
11; 308.3; 20-JUN-2004 07:31:04; Dark ; 80.0; 18; 24Alp PsA ; 1.17; 9700;occ; 160; 0;12056
12; 461.7; 20-JUN-2004 07:33:37; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;12056
13; 598.0; 20-JUN-2004 07:35:54; Dark ; 63.0; 172; Gam Gru ; 3.00; 13100;occ; 126; 0;12056
14; 754.0; 20-JUN-2004 07:38:30; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;12056
15; 944.5; 20-JUN-2004 07:41:40; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12056
16; 1027.9; 20-JUN-2004 07:43:04; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12056
17; 1133.9; 20-JUN-2004 07:44:50; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12056

```

```

18; 1228.4; 20-JUN-2004 07:46:24; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;12056
19; 1318.4; 20-JUN-2004 07:47:54; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;12056
20; 1447.0; 20-JUN-2004 07:50:03; Bright; 53.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 106; 0;12056
21; 1621.1; 20-JUN-2004 07:52:57; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12056
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040620_075441_000060462027_00479_12056_1038.N1
1;-4311.0; 20-JUN-2004 07:54:41; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12056
2;-4184.9; 20-JUN-2004 07:56:47; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12056
3;-4043.4; 20-JUN-2004 07:59:08; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;12056
4;-3896.7; 20-JUN-2004 08:01:35; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;12056
5;-3763.2; 20-JUN-2004 08:03:48; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12056
6;-3658.3; 20-JUN-2004 08:05:33; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;12056
7;-3408.6; 20-JUN-2004 08:09:43; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;12056
8;-3293.6; 20-JUN-2004 08:11:38; Bright; 53.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 106; 0;12056
9;-3193.6; 20-JUN-2004 08:13:18; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12056
10;-3082.2; 20-JUN-2004 08:15:10; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12056
11;-2862.8; 20-JUN-2004 08:18:49; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12056
12;-2590.8; 20-JUN-2004 08:23:21; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12056
13;-2185.3; 20-JUN-2004 08:30:06; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12056
14;-2095.5; 20-JUN-2004 08:31:36; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;12056
15;-1972.9; 20-JUN-2004 08:33:39; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;12056
16;-1624.8; 20-JUN-2004 08:39:27; Dark ; 71.0; 53; 43Bet And ; 2.05; 3300;occ; 142; 0;12056
17;-1400.7; 20-JUN-2004 08:43:11; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;12056
18;-1112.6; 20-JUN-2004 08:47:59; Dark ; 38.5; 94; 92Alp Cet ; 2.53; 3100;occ; 77; 0;12056
19; -939.2; 20-JUN-2004 08:50:52; Dark ; 92.0; 140; 88Gam Peg ; 2.83; 26000;occ; 184; 0;12056
20; -494.6; 20-JUN-2004 08:58:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12056
21; -396.4; 20-JUN-2004 08:59:55; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;12056
22; -31.2; 20-JUN-2004 09:06:00; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12056
23; 310.5; 20-JUN-2004 09:11:42; Dark ; 93.0; 18; 24Alp PsA ; 1.17; 9700;occ; 186; 0;12057
24; 462.7; 20-JUN-2004 09:14:14; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12057
25; 598.6; 20-JUN-2004 09:16:30; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;12057
26; 754.3; 20-JUN-2004 09:19:06; Dark ; 47.0; 43; Alp TrA ; 1.91; 4250;occ; 94; 0;12057
27; 944.7; 20-JUN-2004 09:22:16; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12057
28; 1028.2; 20-JUN-2004 09:23:40; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12057
29; 1134.1; 20-JUN-2004 09:25:26; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12057
30; 1228.7; 20-JUN-2004 09:27:00; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;12057
31; 1318.4; 20-JUN-2004 09:28:30; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;12057
32; 1446.9; 20-JUN-2004 09:30:39; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;12057
33; 1621.2; 20-JUN-2004 09:33:33; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12057
34; 1725.0; 20-JUN-2004 09:35:17; Bright; 10.5; 98; 13Zet Oph ; 2.57; 30000;occ; 21; 0;12057
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040620_093517_000059692027_00480_12057_1039.N1
1;-4310.9; 20-JUN-2004 09:35:17; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12057
2;-4184.7; 20-JUN-2004 09:37:23; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;12057
3;-4043.3; 20-JUN-2004 09:39:44; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;12057
4;-3896.8; 20-JUN-2004 09:42:11; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;12057
5;-3763.3; 20-JUN-2004 09:44:24; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12057
6;-3658.6; 20-JUN-2004 09:46:09; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;12057
7;-3408.1; 20-JUN-2004 09:50:19; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;12057
8;-3295.7; 20-JUN-2004 09:52:12; Bright; 53.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 106; 0;12057
9;-3193.8; 20-JUN-2004 09:53:54; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;12057
10;-3082.5; 20-JUN-2004 09:55:45; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12057
11;-2862.7; 20-JUN-2004 09:59:25; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12057
12;-2591.1; 20-JUN-2004 10:03:56; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12057
13;-2185.8; 20-JUN-2004 10:10:42; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12057
14;-2095.8; 20-JUN-2004 10:12:12; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;12057
15;-1972.7; 20-JUN-2004 10:14:15; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12057
16;-1624.8; 20-JUN-2004 10:20:03; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;12057
17;-1400.2; 20-JUN-2004 10:23:47; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;12057
18;-1112.6; 20-JUN-2004 10:28:35; Dark ; 39.5; 94; 92Alp Cet ; 2.53; 3100;occ; 79; 0;12057
19; -937.4; 20-JUN-2004 10:31:30; Dark ; 96.5; 140; 88Gam Peg ; 2.83; 26000;occ; 193; 0;12057
20; -493.3; 20-JUN-2004 10:38:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12057
21; -395.8; 20-JUN-2004 10:40:32; Dark ; 70.0; 52; 16Bet Cet ; 2.04; 4500;occ; 140; 0;12057
22; -30.9; 20-JUN-2004 10:46:37; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12057
23; 312.2; 20-JUN-2004 10:52:20; Dark ; 78.0; 18; 24Alp PsA ; 1.17; 9700;occ; 156; 0;12058
24; 463.4; 20-JUN-2004 10:54:51; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12058
25; 600.9; 20-JUN-2004 10:57:08; Dark ; 62.0; 172; Gam Gru ; 3.00; 13100;occ; 124; 0;12058
26; 754.0; 20-JUN-2004 10:59:42; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;12058
27; 944.7; 20-JUN-2004 11:02:52; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12058
28; 1028.2; 20-JUN-2004 11:04:16; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12058

```

```

29; 1134.2; 20-JUN-2004 11:06:02; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12058
30; 1228.6; 20-JUN-2004 11:07:36; Dark ; 51.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 102; 0;12058
31; 1318.4; 20-JUN-2004 11:09:06; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;12058
32; 1447.2; 20-JUN-2004 11:11:15; Bright; 55.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 110; 0;12058
33; 1621.1; 20-JUN-2004 11:14:09; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12058
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040620_111443_000060222027_00481_12058_1040.N1
1;-4380.3; 20-JUN-2004 11:14:43; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 69;12058
2;-4310.9; 20-JUN-2004 11:15:52; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12058
3;-4184.9; 20-JUN-2004 11:17:58; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12058
4;-4043.9; 20-JUN-2004 11:20:19; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;12058
5;-3897.3; 20-JUN-2004 11:22:46; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12058
6;-3763.5; 20-JUN-2004 11:25:00; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12058
7;-3659.1; 20-JUN-2004 11:26:44; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12058
8;-3408.1; 20-JUN-2004 11:30:55; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;12058
9;-3296.4; 20-JUN-2004 11:32:47; Bright; 54.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 108; 0;12058
10;-3194.4; 20-JUN-2004 11:34:29; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;12058
11;-3082.5; 20-JUN-2004 11:36:21; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12058
12;-2862.9; 20-JUN-2004 11:40:00; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12058
13;-2591.4; 20-JUN-2004 11:44:32; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12058
14;-2188.0; 20-JUN-2004 11:51:15; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;12058
15;-2095.8; 20-JUN-2004 11:52:48; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;12058
16;-1972.8; 20-JUN-2004 11:54:51; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;12058
17;-1624.7; 20-JUN-2004 12:00:39; Dark ; 63.5; 53; 43Bet And ; 2.05; 3300;occ; 127; 0;12058
18;-1400.0; 20-JUN-2004 12:04:23; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;12058
19;-1112.3; 20-JUN-2004 12:09:11; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;12058
20; -935.9; 20-JUN-2004 12:12:08; Dark ; 92.5; 140; 88Gam Peg ; 2.83; 26000;occ; 185; 0;12058
21; -491.9; 20-JUN-2004 12:19:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12058
22; -394.6; 20-JUN-2004 12:21:09; Dark ; 67.5; 52; 16Bet Cet ; 2.04; 4500;occ; 135; 0;12058
23; -30.8; 20-JUN-2004 12:27:13; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;12058
24; 314.5; 20-JUN-2004 12:32:58; Dark ; 72.5; 18; 24Alp PsA ; 1.17; 9700;occ; 145; 0;12059
25; 464.2; 20-JUN-2004 12:35:28; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12059
26; 602.3; 20-JUN-2004 12:37:46; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;12059
27; 753.9; 20-JUN-2004 12:40:17; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;12059
28; 944.8; 20-JUN-2004 12:43:28; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12059
29; 1028.0; 20-JUN-2004 12:44:51; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12059
30; 1134.1; 20-JUN-2004 12:46:38; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;12059
31; 1228.9; 20-JUN-2004 12:48:12; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;12059
32; 1318.4; 20-JUN-2004 12:49:42; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;12059
33; 1447.5; 20-JUN-2004 12:51:51; Bright; 53.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 107; 0;12059
34; 1621.0; 20-JUN-2004 12:54:44; Bright; 21.5; 86; 35Eta Oph ; 2.43; 10200;occ; 43; 0;12059
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040620_125444_000059152027_00482_12059_1041.N1
1;-4414.9; 20-JUN-2004 12:54:44; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12059
2;-4311.1; 20-JUN-2004 12:56:28; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12059
3;-4184.9; 20-JUN-2004 12:58:34; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12059
4;-4044.1; 20-JUN-2004 13:00:55; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;12059
5;-3897.5; 20-JUN-2004 13:03:22; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;12059
6;-3763.5; 20-JUN-2004 13:05:36; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;12059
7;-3658.9; 20-JUN-2004 13:07:20; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12059
8;-3407.7; 20-JUN-2004 13:11:32; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;12059
9;-3297.2; 20-JUN-2004 13:13:22; Bright; 52.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 105; 0;12059
10;-3194.8; 20-JUN-2004 13:15:05; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12059
11;-3082.8; 20-JUN-2004 13:16:56; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;12059
12;-2862.8; 20-JUN-2004 13:20:36; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12059
13;-2591.2; 20-JUN-2004 13:25:08; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12059
14;-2186.5; 20-JUN-2004 13:31:53; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12059
15;-2096.6; 20-JUN-2004 13:33:23; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;12059
16;-1972.8; 20-JUN-2004 13:35:26; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;12059
17;-1624.7; 20-JUN-2004 13:41:15; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12059
18;-1399.7; 20-JUN-2004 13:45:00; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;12059
19;-1111.6; 20-JUN-2004 13:49:48; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;12059
20; -934.2; 20-JUN-2004 13:52:45; Dark ; 98.5; 140; 88Gam Peg ; 2.83; 26000;occ; 197; 0;12059
21; -490.5; 20-JUN-2004 14:00:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12059
22; -392.7; 20-JUN-2004 14:01:47; Dark ; 71.5; 52; 16Bet Cet ; 2.04; 4500;occ; 143; 0;12059
23; -30.0; 20-JUN-2004 14:07:49; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;12059
24; 315.6; 20-JUN-2004 14:13:35; Dark ; 77.0; 18; 24Alp PsA ; 1.17; 9700;occ; 154; 0;12060
25; 465.3; 20-JUN-2004 14:16:05; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12060
26; 603.5; 20-JUN-2004 14:18:23; Dark ; 61.5; 172; Gam Gru ; 3.00; 13100;occ; 123; 0;12060
27; 754.1; 20-JUN-2004 14:20:53; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;12060

```



```

28; 945.0; 20-JUN-2004 14:24:04; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;12060
29; 1028.3; 20-JUN-2004 14:25:28; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12060
30; 1134.6; 20-JUN-2004 14:27:14; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12060
31; 1235.8; 20-JUN-2004 14:28:55; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12060
32; 1318.6; 20-JUN-2004 14:30:18; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;12060
33; 1447.0; 20-JUN-2004 14:32:26; Bright; 54.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 108; 0;12060
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040620_143226_000057672027_00483_12060_1042.N1
1;-4589.0; 20-JUN-2004 14:32:26; Bright; 56.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 113; 0;12060
2;-4415.0; 20-JUN-2004 14:35:20; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12060
3;-4311.2; 20-JUN-2004 14:37:04; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12060
4;-4185.3; 20-JUN-2004 14:39:10; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12060
5;-4044.0; 20-JUN-2004 14:41:31; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;12060
6;-3897.9; 20-JUN-2004 14:43:57; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12060
7;-3763.5; 20-JUN-2004 14:46:12; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12060
8;-3658.3; 20-JUN-2004 14:47:57; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12060
9;-3407.4; 20-JUN-2004 14:52:08; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;12060
10;-3297.1; 20-JUN-2004 14:53:58; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;12060
11;-3195.1; 20-JUN-2004 14:55:40; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12060
12;-3082.6; 20-JUN-2004 14:57:33; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12060
13;-2862.7; 20-JUN-2004 15:01:13; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12060
14;-2591.1; 20-JUN-2004 15:05:44; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12060
15;-2186.3; 20-JUN-2004 15:12:29; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;12060
16;-2096.4; 20-JUN-2004 15:13:59; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;12060
17;-1972.7; 20-JUN-2004 15:16:03; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;12060
18;-1766.2; 20-JUN-2004 15:19:29; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;12060
19;-1622.2; 20-JUN-2004 15:21:53; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;12060
20;-1398.9; 20-JUN-2004 15:25:36; Dark ; 57.5; 50; 13Alp Ari ; 2.01; 4250;occ; 115; 0;12060
21;-1111.4; 20-JUN-2004 15:30:24; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;12060
22; -932.6; 20-JUN-2004 15:33:23; Dark ; 97.5; 140; 88Gam Peg ; 2.83; 26000;occ; 195; 0;12060
23; -489.2; 20-JUN-2004 15:40:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12060
24; -391.5; 20-JUN-2004 15:42:24; Dark ; 65.5; 52; 16Bet Cet ; 2.04; 4500;occ; 131; 0;12060
25; -30.0; 20-JUN-2004 15:48:25; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12060
26; 317.6; 20-JUN-2004 15:54:13; Dark ; 74.5; 18; 24Alp PsA ; 1.17; 9700;occ; 149; 0;12061
27; 466.1; 20-JUN-2004 15:56:41; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12061
28; 605.0; 20-JUN-2004 15:59:00; Dark ; 62.0; 172; Gam Gru ; 3.00; 13100;occ; 124; 0;12061
29; 754.2; 20-JUN-2004 16:01:29; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;12061
30; 945.0; 20-JUN-2004 16:04:40; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12061
31; 1028.6; 20-JUN-2004 16:06:04; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12061
32; 1134.7; 20-JUN-2004 16:07:50; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12061
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040620_160759_000058832027_00484_12061_1043.N1
1;-4891.8; 20-JUN-2004 16:07:59; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 19;12061
2;-4799.6; 20-JUN-2004 16:09:32; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12061
3;-4717.2; 20-JUN-2004 16:10:54; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;12061
4;-4588.3; 20-JUN-2004 16:13:03; Bright; 53.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 106; 0;12061
5;-4414.9; 20-JUN-2004 16:15:56; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12061
6;-4311.2; 20-JUN-2004 16:17:40; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12061
7;-4185.3; 20-JUN-2004 16:19:46; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12061
8;-4043.9; 20-JUN-2004 16:22:07; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;12061
9;-3898.3; 20-JUN-2004 16:24:33; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12061
10;-3763.5; 20-JUN-2004 16:26:48; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12061
11;-3658.6; 20-JUN-2004 16:28:33; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12061
12;-3407.2; 20-JUN-2004 16:32:44; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;12061
13;-3297.9; 20-JUN-2004 16:34:33; Bright; 55.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 110; 0;12061
14;-3195.1; 20-JUN-2004 16:36:16; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12061
15;-3082.8; 20-JUN-2004 16:38:08; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12061
16;-2862.5; 20-JUN-2004 16:41:49; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;12061
17;-2591.2; 20-JUN-2004 16:46:20; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12061
18;-2186.4; 20-JUN-2004 16:53:05; Bright; 58.5; 74; 11Bet Cas ; 2.27; 6600;occ; 117; 0;12061
19;-2097.1; 20-JUN-2004 16:54:34; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;12061
20;-1972.8; 20-JUN-2004 16:56:38; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;12061
21;-1766.2; 20-JUN-2004 17:00:05; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;12061
22;-1622.9; 20-JUN-2004 17:02:28; Dark ; 65.5; 53; 43Bet And ; 2.05; 3300;occ; 131; 0;12061
23;-1398.9; 20-JUN-2004 17:06:12; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;12061
24;-1111.1; 20-JUN-2004 17:11:00; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;12061
25; -931.0; 20-JUN-2004 17:14:00; Dark ; 96.0; 140; 88Gam Peg ; 2.83; 26000;occ; 192; 0;12061
26; -487.8; 20-JUN-2004 17:21:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12061
27; -390.3; 20-JUN-2004 17:23:01; Dark ; 69.5; 52; 16Bet Cet ; 2.04; 4500;occ; 139; 0;12061
28; -29.3; 20-JUN-2004 17:29:02; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;12061

```

```

29; 319.6; 20-JUN-2004 17:34:51; Dark ; 74.5; 18; 24Alp PsA ; 1.17; 9700;occ; 149; 0;12062
30; 467.1; 20-JUN-2004 17:37:18; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12062
31; 606.0; 20-JUN-2004 17:39:37; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;12062
32; 754.2; 20-JUN-2004 17:42:06; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;12062
33; 945.5; 20-JUN-2004 17:45:17; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;12062
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040620_174518_000058532027_00485_12062_1044.N1
1;-5089.0; 20-JUN-2004 17:45:18; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 3;12062
2;-5007.1; 20-JUN-2004 17:46:40; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12062
3;-4900.7; 20-JUN-2004 17:48:27; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12062
4;-4799.3; 20-JUN-2004 17:50:08; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;12062
5;-4716.8; 20-JUN-2004 17:51:30; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;12062
6;-4588.0; 20-JUN-2004 17:53:39; Bright; 53.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 106; 0;12062
7;-4414.6; 20-JUN-2004 17:56:33; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12062
8;-4311.0; 20-JUN-2004 17:58:16; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12062
9;-4184.8; 20-JUN-2004 18:00:22; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12062
10;-4044.2; 20-JUN-2004 18:02:43; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;12062
11;-3898.2; 20-JUN-2004 18:05:09; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;12062
12;-3763.4; 20-JUN-2004 18:07:24; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12062
13;-3658.0; 20-JUN-2004 18:09:09; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12062
14;-3406.3; 20-JUN-2004 18:13:21; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;12062
15;-3298.6; 20-JUN-2004 18:15:09; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;12062
16;-3195.3; 20-JUN-2004 18:16:52; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;12062
17;-3082.5; 20-JUN-2004 18:18:45; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12062
18;-2862.2; 20-JUN-2004 18:22:25; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12062
19;-2591.1; 20-JUN-2004 18:26:56; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12062
20;-2187.2; 20-JUN-2004 18:33:40; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12062
21;-2097.3; 20-JUN-2004 18:35:10; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;12062
22;-1972.6; 20-JUN-2004 18:37:15; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;12062
23;-1766.6; 20-JUN-2004 18:40:41; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;12062
24;-1622.3; 20-JUN-2004 18:43:05; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;12062
25;-1399.0; 20-JUN-2004 18:46:48; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;12062
26;-1110.6; 20-JUN-2004 18:51:37; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;12062
27; -929.6; 20-JUN-2004 18:54:38; Dark ; 97.0; 140; 88Gam Peg ; 2.83; 26000;occ; 194; 0;12062
28; -486.5; 20-JUN-2004 19:02:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12062
29; -388.7; 20-JUN-2004 19:03:39; Dark ; 66.5; 52; 16Bet Cet ; 2.04; 4500;occ; 133; 0;12062
30; -28.7; 20-JUN-2004 19:09:39; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12062
31; 321.1; 20-JUN-2004 19:15:28; Dark ; 74.0; 18; 24Alp PsA ; 1.17; 9700;occ; 148; 0;12063
32; 468.2; 20-JUN-2004 19:17:55; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12063
33; 607.4; 20-JUN-2004 19:20:15; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;12063
34; 754.1; 20-JUN-2004 19:22:41; Dark ; 10.5; 43; Alp TrA ; 1.91; 4250;occ; 21; 0;12063
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040620_192241_000060742027_00486_12063_1045.N1
1;-5281.8; 20-JUN-2004 19:22:41; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 0;12063
2;-5090.3; 20-JUN-2004 19:25:53; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12063
3;-5006.7; 20-JUN-2004 19:27:16; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;12063
4;-4900.4; 20-JUN-2004 19:29:03; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12063
5;-4798.9; 20-JUN-2004 19:30:44; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12063
6;-4716.5; 20-JUN-2004 19:32:07; Dark ; 40.0; 75; 26Eps Sco ; 2.29; 4250;occ; 80; 0;12063
7;-4587.2; 20-JUN-2004 19:34:16; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;12063
8;-4414.4; 20-JUN-2004 19:37:09; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12063
9;-4310.9; 20-JUN-2004 19:38:52; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12063
10;-4184.5; 20-JUN-2004 19:40:59; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12063
11;-4044.2; 20-JUN-2004 19:43:19; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;12063
12;-3898.7; 20-JUN-2004 19:45:45; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;12063
13;-3763.3; 20-JUN-2004 19:48:00; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12063
14;-3657.9; 20-JUN-2004 19:49:45; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12063
15;-3406.0; 20-JUN-2004 19:53:57; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;12063
16;-3299.7; 20-JUN-2004 19:55:44; Bright; 53.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 106; 0;12063
17;-3195.6; 20-JUN-2004 19:57:28; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12063
18;-3082.7; 20-JUN-2004 19:59:20; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12063
19;-2862.0; 20-JUN-2004 20:03:01; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12063
20;-2591.0; 20-JUN-2004 20:07:32; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12063
21;-2187.6; 20-JUN-2004 20:14:16; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;12063
22;-2097.6; 20-JUN-2004 20:15:46; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;12063
23;-1972.5; 20-JUN-2004 20:17:51; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12063
24;-1766.9; 20-JUN-2004 20:21:16; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;12063
25;-1622.2; 20-JUN-2004 20:23:41; Dark ; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;12063
26;-1398.7; 20-JUN-2004 20:27:25; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;12063
27;-1110.6; 20-JUN-2004 20:32:13; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;12063

```

```

28; -928.3; 20-JUN-2004 20:35:15; Dark ; 98.0; 140; 88Gam Peg ; 2.83; 26000;occ; 196; 0;12063
29; -485.1; 20-JUN-2004 20:42:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12063
30; -387.4; 20-JUN-2004 20:44:16; Dark ; 75.0; 52; 16Bet Cet ; 2.04; 4500;occ; 150; 0;12063
31; -28.5; 20-JUN-2004 20:50:15; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;12063
32; 323.2; 20-JUN-2004 20:56:06; Dark ; 74.5; 18; 24Alp PsA ; 1.17; 9700;occ; 148; 0;12064
33; 469.2; 20-JUN-2004 20:58:32; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12064
34; 608.7; 20-JUN-2004 21:00:52; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;12064
35; 754.5; 20-JUN-2004 21:03:18; Dark ; 38.5; 43; Alp TrA ; 1.91; 4250;occ; 77; 0;12064
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040621_000321_000057232027_00488_12065_0390.N1
 1; -514.1; 21-JUN-2004 00:03:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12065
 2; -385.8; 21-JUN-2004 00:05:29; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;12065
 3; -28.2; 21-JUN-2004 00:11:27; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;12065
 4; 327.0; 21-JUN-2004 00:17:22; Dark ; 74.5; 18; 24Alp PsA ; 1.17; 9700;occ; 149; 0;12066
 5; 471.2; 21-JUN-2004 00:19:46; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12066
 6; 611.1; 21-JUN-2004 00:22:06; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;12066
 7; 755.1; 21-JUN-2004 00:24:30; Dark ; 48.0; 43; Alp TrA ; 1.91; 4250;occ; 96; 0;12066
 8; 945.1; 21-JUN-2004 00:27:40; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;12066
 9; 1029.8; 21-JUN-2004 00:29:05; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12066
10; 1135.2; 21-JUN-2004 00:30:50; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12066
11; 1235.0; 21-JUN-2004 00:32:30; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;12066
12; 1317.2; 21-JUN-2004 00:33:52; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;12066
13; 1449.4; 21-JUN-2004 00:36:04; Bright; 53.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 107; 0;12066
14; 1621.2; 21-JUN-2004 00:38:56; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12066
15; 1724.3; 21-JUN-2004 00:40:39; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12066
16; 1849.0; 21-JUN-2004 00:42:44; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;12066
17; 1989.8; 21-JUN-2004 00:45:05; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;12066
18; 2135.6; 21-JUN-2004 00:47:30; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;12066
19; 2271.7; 21-JUN-2004 00:49:47; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12066
20; 2377.5; 21-JUN-2004 00:51:32; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12066
21; 2630.8; 21-JUN-2004 00:55:46; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;12066
22; 2734.6; 21-JUN-2004 00:57:30; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;12066
23; 2838.0; 21-JUN-2004 00:59:13; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12066
24; 2952.0; 21-JUN-2004 01:01:07; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12066
25; 3172.5; 21-JUN-2004 01:04:47; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12066
26; 3443.5; 21-JUN-2004 01:09:18; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12066
27; 3846.4; 21-JUN-2004 01:16:01; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12066
28; 3937.7; 21-JUN-2004 01:17:33; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;12066
29; 4063.2; 21-JUN-2004 01:19:38; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;12066
30; 4269.3; 21-JUN-2004 01:23:04; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;12066
31; 4413.3; 21-JUN-2004 01:25:28; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;12066
32; 4638.0; 21-JUN-2004 01:29:13; Dark ; 60.5; 50; 13Alp Ari ; 2.01; 4250;occ; 121; 0;12066
33; 4925.1; 21-JUN-2004 01:34:00; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;12066
34; 5171.0; 21-JUN-2004 01:38:06; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;12066
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040621_013819_000043312027_00489_12066_0391.N1
 1; -851.3; 21-JUN-2004 01:38:19; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 27;12066
 2; -514.0; 21-JUN-2004 01:43:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12066
 3; -384.5; 21-JUN-2004 01:46:06; Dark ; 66.0; 52; 16Bet Cet ; 2.04; 4500;occ; 132; 0;12066
 4; -28.3; 21-JUN-2004 01:52:02; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12066
 5; 328.9; 21-JUN-2004 01:58:00; Dark ; 85.0; 18; 24Alp PsA ; 1.17; 9700;occ; 170; 0;12067
 6; 471.9; 21-JUN-2004 02:00:23; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12067
 7; 612.0; 21-JUN-2004 02:02:43; Dark ; 61.0; 172; Gam Gru ; 3.00; 13100;occ; 122; 0;12067
 8; 755.3; 21-JUN-2004 02:05:06; Dark ; 45.0; 43; Alp TrA ; 1.91; 4250;occ; 90; 0;12067
 9; 943.6; 21-JUN-2004 02:08:14; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;12067
10; 1030.1; 21-JUN-2004 02:09:41; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12067
11; 1136.3; 21-JUN-2004 02:11:27; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;12067
12; 1236.9; 21-JUN-2004 02:13:08; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;12067
13; 1318.0; 21-JUN-2004 02:14:29; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;12067
14; 1449.3; 21-JUN-2004 02:16:40; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;12067
15; 1620.8; 21-JUN-2004 02:19:32; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12067
16; 1722.7; 21-JUN-2004 02:21:13; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;12067
17; 1850.9; 21-JUN-2004 02:23:22; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12067
18; 1990.3; 21-JUN-2004 02:25:41; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;12067
19; 2136.6; 21-JUN-2004 02:28:07; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12067
20; 2271.7; 21-JUN-2004 02:30:22; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12067
21; 2376.1; 21-JUN-2004 02:32:07; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;12067
22; 2631.6; 21-JUN-2004 02:36:22; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;12067
23; 2733.7; 21-JUN-2004 02:38:04; Bright; 51.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 103; 0;12067
24; 2838.6; 21-JUN-2004 02:39:49; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12067

```



```

25; 2951.3; 21-JUN-2004 02:41:42; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12067
26; 3172.7; 21-JUN-2004 02:45:23; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12067
27; 3441.7; 21-JUN-2004 02:49:52; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12067
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040621_025637_000002512027_00490_12067_0392.N1
1;-2189.2; 21-JUN-2004 02:56:37; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12067
2;-2098.8; 21-JUN-2004 02:58:08; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;12067
3;-1973.1; 21-JUN-2004 03:00:14; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;12067
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040621_043713_000002682027_00491_12068_0393.N1
1;-2190.1; 21-JUN-2004 04:37:13; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;12068
2;-2098.9; 21-JUN-2004 04:38:44; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;12068
3;-1973.2; 21-JUN-2004 04:40:50; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;12068
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040621_061748_000038522027_00492_12069_1046.N1
1;-2190.4; 21-JUN-2004 06:17:48; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12069
2;-2099.5; 21-JUN-2004 06:19:19; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;12069
3;-1972.7; 21-JUN-2004 06:21:26; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;12069
4;-1766.9; 21-JUN-2004 06:24:52; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;12069
5;-1622.5; 21-JUN-2004 06:27:16; Dark ; 64.5; 53; 43Bet And ; 2.05; 3300;occ; 129; 0;12069
6;-1397.5; 21-JUN-2004 06:31:01; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;12069
7;-1111.5; 21-JUN-2004 06:35:47; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;12069
8; -864.2; 21-JUN-2004 06:39:54; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;12069
9; -513.8; 21-JUN-2004 06:45:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12069
10; -380.1; 21-JUN-2004 06:47:59; Dark ; 74.5; 52; 16Bet Cet ; 2.04; 4500;occ; 149; 0;12069
11; -26.1; 21-JUN-2004 06:53:53; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12069
12; 333.9; 21-JUN-2004 06:59:53; Dark ; 78.5; 18; 24Alp PsA ; 1.17; 9700;occ; 157; 0;12070
13; 474.8; 21-JUN-2004 07:02:13; Dark ; 56.5; 31; Alp Gru ; 1.73; 15200;occ; 113; 0;12070
14; 672.9; 21-JUN-2004 07:05:32; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;12070
15; 947.6; 21-JUN-2004 07:10:06; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12070
16; 1031.2; 21-JUN-2004 07:11:30; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12070
17; 1137.7; 21-JUN-2004 07:13:16; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12070
18; 1239.0; 21-JUN-2004 07:14:58; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12070
19; 1319.4; 21-JUN-2004 07:16:18; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;12070
20; 1450.0; 21-JUN-2004 07:18:29; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;12070
21; 1622.7; 21-JUN-2004 07:21:21; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12070
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040621_072147_000061492027_00493_12070_1047.N1
1;-4387.7; 21-JUN-2004 07:21:47; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 51;12070
2;-4309.5; 21-JUN-2004 07:23:05; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;12070
3;-4183.3; 21-JUN-2004 07:25:11; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12070
4;-4045.4; 21-JUN-2004 07:27:29; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;12070
5;-3899.5; 21-JUN-2004 07:29:55; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12070
6;-3763.5; 21-JUN-2004 07:32:11; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12070
7;-3655.9; 21-JUN-2004 07:33:59; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12070
8;-3402.8; 21-JUN-2004 07:38:12; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;12070
9;-3197.9; 21-JUN-2004 07:41:37; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;12070
10;-3083.3; 21-JUN-2004 07:43:31; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12070
11;-2861.8; 21-JUN-2004 07:47:13; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12070
12;-2591.4; 21-JUN-2004 07:51:43; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12070
13;-2189.9; 21-JUN-2004 07:58:25; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12070
14;-2099.0; 21-JUN-2004 07:59:56; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12070
15;-1972.1; 21-JUN-2004 08:02:02; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12070
16;-1764.9; 21-JUN-2004 08:05:30; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;12070
17;-1619.4; 21-JUN-2004 08:07:55; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;12070
18;-1395.1; 21-JUN-2004 08:11:39; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;12070
19;-1107.7; 21-JUN-2004 08:16:27; Dark ; 38.5; 94; 92Alp Cet ; 2.53; 3100;occ; 77; 0;12070
20; -862.6; 21-JUN-2004 08:20:32; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;12070
21; -513.8; 21-JUN-2004 08:26:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12070
22; -376.2; 21-JUN-2004 08:28:38; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;12070
23; -23.5; 21-JUN-2004 08:34:31; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12070
24; 337.4; 21-JUN-2004 08:40:32; Dark ; 74.0; 18; 24Alp PsA ; 1.17; 9700;occ; 148; 0;12071
25; 477.7; 21-JUN-2004 08:42:52; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12071
26; 675.3; 21-JUN-2004 08:46:10; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;12071
27; 949.4; 21-JUN-2004 08:50:44; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12071
28; 1033.7; 21-JUN-2004 08:52:08; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12071
29; 1140.0; 21-JUN-2004 08:53:55; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;12071
30; 1241.4; 21-JUN-2004 08:55:36; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12071
31; 1321.6; 21-JUN-2004 08:56:56; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;12071
32; 1452.9; 21-JUN-2004 08:59:08; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;12071
33; 1624.7; 21-JUN-2004 09:01:59; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;12071
34; 1728.4; 21-JUN-2004 09:03:43; Bright; 34.0; 98; 13Zet Oph ; 2.57; 30000;occ; 68; 0;12071

```

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040621_090411_000059392027_00494_12071_1048.N1

1;-4279.5; 21-JUN-2004 09:04:11; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 56;12071
 2;-4181.0; 21-JUN-2004 09:05:49; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;12071
 3;-4043.5; 21-JUN-2004 09:08:07; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12071
 4;-3897.8; 21-JUN-2004 09:10:33; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12071
 5;-3761.3; 21-JUN-2004 09:12:49; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;12071
 6;-3653.9; 21-JUN-2004 09:14:37; Bright; 34.0; 67; 5Alp CrB ; 2.22; 11000;occ; 68; 0;12071
 7;-3400.5; 21-JUN-2004 09:18:50; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;12071
 8;-3196.0; 21-JUN-2004 09:22:14; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12071
 9;-3081.4; 21-JUN-2004 09:24:09; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;12071
 10;-2859.4; 21-JUN-2004 09:27:51; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;12071
 11;-2589.1; 21-JUN-2004 09:32:21; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12071
 12;-2187.9; 21-JUN-2004 09:39:03; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;12071
 13;-2097.5; 21-JUN-2004 09:40:33; Bright; 65.0; 68; 18Alp Cas ; 2.22; 4500;occ; 130; 0;12071
 14;-1970.3; 21-JUN-2004 09:42:40; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;12071
 15;-1764.0; 21-JUN-2004 09:46:06; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;12071
 16;-1618.8; 21-JUN-2004 09:48:32; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;12071
 17;-1394.2; 21-JUN-2004 09:52:16; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;12071
 18;-1105.9; 21-JUN-2004 09:57:05; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;12071
 19; -862.4; 21-JUN-2004 10:01:08; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;12071
 20; -513.7; 21-JUN-2004 10:06:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12071
 21; -374.8; 21-JUN-2004 10:09:16; Dark ; 64.0; 52; 16Bet Cet ; 2.04; 4500;occ; 128; 0;12071
 22; -22.9; 21-JUN-2004 10:15:08; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;12071
 23; 339.7; 21-JUN-2004 10:21:10; Dark ; 72.0; 18; 24Alp PsA ; 1.17; 9700;occ; 144; 0;12072
 24; 479.4; 21-JUN-2004 10:23:30; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;12072
 25; 676.5; 21-JUN-2004 10:26:47; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;12072
 26; 949.9; 21-JUN-2004 10:31:20; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12072
 27; 1034.4; 21-JUN-2004 10:32:45; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12072
 28; 1140.6; 21-JUN-2004 10:34:31; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;12072
 29; 1241.9; 21-JUN-2004 10:36:12; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12072
 30; 1322.3; 21-JUN-2004 10:37:33; Dark ; 59.0; 116; 19Del Sgr ; 2.70; 4100;occ; 118; 0;12072
 31; 1453.7; 21-JUN-2004 10:39:44; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;12072
 32; 1625.0; 21-JUN-2004 10:42:35; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;12072

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040621_104419_000058102027_00495_12072_1049.N1

1;-4307.2; 21-JUN-2004 10:44:19; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;12072
 2;-4180.8; 21-JUN-2004 10:46:26; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;12072
 3;-4043.4; 21-JUN-2004 10:48:43; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12072
 4;-3897.8; 21-JUN-2004 10:51:08; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12072
 5;-3761.3; 21-JUN-2004 10:53:25; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;12072
 6;-3653.8; 21-JUN-2004 10:55:13; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;12072
 7;-3400.5; 21-JUN-2004 10:59:26; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;12072
 8;-3196.2; 21-JUN-2004 11:02:50; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12072
 9;-3081.6; 21-JUN-2004 11:04:45; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12072
 10;-2859.4; 21-JUN-2004 11:08:27; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12072
 11;-2589.1; 21-JUN-2004 11:12:57; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12072
 12;-2188.3; 21-JUN-2004 11:19:38; Bright; 61.0; 74; 11Bet Cas ; 2.27; 6600;occ; 122; 0;12072
 13;-2097.9; 21-JUN-2004 11:21:08; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;12072
 14;-1970.5; 21-JUN-2004 11:23:16; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;12072
 15;-1764.2; 21-JUN-2004 11:26:42; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;12072
 16;-1618.9; 21-JUN-2004 11:29:07; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;12072
 17;-1393.9; 21-JUN-2004 11:32:52; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;12072
 18;-1105.7; 21-JUN-2004 11:37:41; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;12072
 19; -862.5; 21-JUN-2004 11:41:44; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;12072
 20; -513.6; 21-JUN-2004 11:47:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12072
 21; -373.5; 21-JUN-2004 11:49:53; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;12072
 22; -22.7; 21-JUN-2004 11:55:44; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;12072
 23; 341.4; 21-JUN-2004 12:01:48; Dark ; 76.5; 18; 24Alp PsA ; 1.17; 9700;occ; 153; 0;12073
 24; 480.3; 21-JUN-2004 12:04:07; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12073
 25; 676.9; 21-JUN-2004 12:07:23; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;12073
 26; 950.1; 21-JUN-2004 12:11:56; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;12073
 27; 1034.5; 21-JUN-2004 12:13:21; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;12073
 28; 1140.8; 21-JUN-2004 12:15:07; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;12073
 29; 1242.2; 21-JUN-2004 12:16:48; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12073
 30; 1322.5; 21-JUN-2004 12:18:09; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;12073
 31; 1453.9; 21-JUN-2004 12:20:20; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;12073

/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040611_223423_000061852027_00359_11936_0331.N1

1;-4817.9; 11-JUN-2004 22:34:23; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 35;11936
 2;-4734.1; 11-JUN-2004 22:35:47; Dark ; 58.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 117; 0;11936

```

3;-4621.7; 11-JUN-2004 22:37:39; Bright; 62.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 124; 0;11936
4;-4430.3; 11-JUN-2004 22:40:50; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;11936
5;-4325.8; 11-JUN-2004 22:42:35; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;11936
6;-4199.3; 11-JUN-2004 22:44:41; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11936
7;-4017.4; 11-JUN-2004 22:47:43; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;11936
8;-3862.1; 11-JUN-2004 22:50:19; Bright; 50.0; 59; 55Alp Oph ; 2.08; 8900;occ; 100; 0;11936
9;-3754.7; 11-JUN-2004 22:52:06; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;11936
10;-3674.3; 11-JUN-2004 22:53:26; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;11936
11;-3567.1; 11-JUN-2004 22:55:14; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;11936
12;-3448.0; 11-JUN-2004 22:57:13; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11936
13;-3228.4; 11-JUN-2004 23:00:52; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;11936
14;-3113.6; 11-JUN-2004 23:02:47; Bright; 36.0; 55; 79Zet UMa ; 2.06; 10200;occ; 72; 0;11936
15;-2871.6; 11-JUN-2004 23:06:49; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;11936
16;-2590.9; 11-JUN-2004 23:11:30; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;11936
17;-2141.0; 11-JUN-2004 23:19:00; Bright; 255.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 510; 0;11936
18;-1770.2; 11-JUN-2004 23:25:11; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;11936
19;-1630.0; 11-JUN-2004 23:27:31; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;11936
20;-1429.0; 11-JUN-2004 23:30:52; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;11936
21;-1291.1; 11-JUN-2004 23:33:10; Dark ; 152.5; 93; 53Bet Peg ; 2.52; 3100;occ; 305; 0;11936
22;-1078.2; 11-JUN-2004 23:36:43; Dark ; 69.0; 140; 88Gam Peg ; 2.83; 26000;occ; 138; 0;11936
23; -437.1; 11-JUN-2004 23:47:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11936
24; -74.5; 11-JUN-2004 23:53:26; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;11936
25; 105.7; 11-JUN-2004 23:56:26; Dark ; 66.5; 18; 24Alp PsA ; 1.17; 9700;occ; 133; 0;11937
26; 343.0; 12-JUN-2004 00:00:24; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;11937
27; 440.4; 12-JUN-2004 00:02:01; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;11937
28; 592.1; 12-JUN-2004 00:04:33; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;11937
29; 737.1; 12-JUN-2004 00:06:58; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;11937
30; 853.7; 12-JUN-2004 00:08:54; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11937
31; 990.1; 12-JUN-2004 00:11:11; Dark ; 45.5; 147; Alp Ara ; 2.88; 26000;occ; 91; 0;11937
32; 1096.8; 12-JUN-2004 00:12:58; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;11937
33; 1201.5; 12-JUN-2004 00:14:42; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;11937
34; 1302.3; 12-JUN-2004 00:16:23; Dark ; 66.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 132; 0;11937
/data4_2/GOMOS/level0/GOM_NL_00PNPDE20040613_212755_000063262027_00387_11964_0340.N1
1;-5011.4; 13-JUN-2004 21:27:55; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 48;11964
2;-4929.6; 13-JUN-2004 21:29:17; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;11964
3;-4826.7; 13-JUN-2004 21:31:00; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;11964
4;-4738.6; 13-JUN-2004 21:32:28; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;11964
5;-4613.3; 13-JUN-2004 21:34:33; Bright; 60.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 120; 0;11964
6;-4426.9; 13-JUN-2004 21:37:40; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;11964
7;-4322.2; 13-JUN-2004 21:39:25; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;11964
8;-4196.0; 13-JUN-2004 21:41:31; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;11964
9;-4015.1; 13-JUN-2004 21:44:32; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11964
10;-3871.4; 13-JUN-2004 21:46:55; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;11964
11;-3758.9; 13-JUN-2004 21:48:48; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11964
12;-3671.2; 13-JUN-2004 21:50:16; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;11964
13;-3573.8; 13-JUN-2004 21:51:53; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;11964
14;-3439.4; 13-JUN-2004 21:54:07; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11964
15;-3215.4; 13-JUN-2004 21:57:51; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11964
16;-3103.0; 13-JUN-2004 21:59:44; Bright; 41.5; 55; 79Zet UMa ; 2.06; 10200;occ; 83; 0;11964
17;-2869.8; 13-JUN-2004 22:03:37; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;11964
18;-2591.0; 13-JUN-2004 22:08:16; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11964
19;-2151.8; 13-JUN-2004 22:15:35; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;11964
20;-1977.3; 13-JUN-2004 22:18:29; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;11964
21;-1769.0; 13-JUN-2004 22:21:58; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;11964
22;-1627.2; 13-JUN-2004 22:24:20; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;11964
23;-1422.4; 13-JUN-2004 22:27:44; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;11964
24;-1262.1; 13-JUN-2004 22:30:25; Dark ; 170.0; 93; 53Bet Peg ; 2.52; 3100;occ; 340; 0;11964
25; -531.2; 13-JUN-2004 22:42:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11964
26; -404.6; 13-JUN-2004 22:44:42; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;11964
27; -65.1; 13-JUN-2004 22:50:22; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;11964
28; 152.0; 13-JUN-2004 22:53:59; Dark ; 69.5; 18; 24Alp PsA ; 1.17; 9700;occ; 139; 0;11965
29; 371.7; 13-JUN-2004 22:57:38; Dark ; 56.0; 31; Alp Gru ; 1.73; 15200;occ; 112; 0;11965
30; 478.9; 13-JUN-2004 22:59:26; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;11965
31; 610.1; 13-JUN-2004 23:01:37; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;11965
32; 740.6; 13-JUN-2004 23:03:47; Dark ; 50.0; 43; Alp TrA ; 1.91; 4250;occ; 100; 0;11965
33; 920.0; 13-JUN-2004 23:06:47; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;11965
34; 1001.3; 13-JUN-2004 23:08:08; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;11965
35; 1106.2; 13-JUN-2004 23:09:53; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11965

```



```

36; 1209.5; 13-JUN-2004 23:11:36; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;11965
37; 1297.5; 13-JUN-2004 23:13:04; Dark ; 18.0; 75; 26Eps Sco ; 2.29; 4250;occ; 36; 0;11965
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040613_231304_000060782027_00388_11965_0341.N1
1;-4738.4; 13-JUN-2004 23:13:04; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;11965
2;-4613.3; 13-JUN-2004 23:15:09; Bright; 60.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 121; 0;11965
3;-4426.8; 13-JUN-2004 23:18:16; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;11965
4;-4322.0; 13-JUN-2004 23:20:01; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;11965
5;-4196.9; 13-JUN-2004 23:22:06; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;11965
6;-4015.0; 13-JUN-2004 23:25:08; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;11965
7;-3871.8; 13-JUN-2004 23:27:31; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;11965
8;-3759.1; 13-JUN-2004 23:29:24; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;11965
9;-3671.1; 13-JUN-2004 23:30:51; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;11965
10;-3574.1; 13-JUN-2004 23:32:28; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;11965
11;-3439.1; 13-JUN-2004 23:34:43; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;11965
12;-3215.5; 13-JUN-2004 23:38:27; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;11965
13;-3102.6; 13-JUN-2004 23:40:20; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;11965
14;-2869.8; 13-JUN-2004 23:44:13; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;11965
15;-2590.9; 13-JUN-2004 23:48:52; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;11965
16;-2151.8; 13-JUN-2004 23:56:11; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;11965
17;-1976.8; 13-JUN-2004 23:59:06; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;11965
18;-1768.6; 14-JUN-2004 00:02:34; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;11965
19;-1627.4; 14-JUN-2004 00:04:55; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;11965
20;-1422.3; 14-JUN-2004 00:08:20; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;11965
21;-1260.8; 14-JUN-2004 00:11:02; Dark ; 185.0; 93; 53Bet Peg ; 2.52; 3100;occ; 370; 0;11965
22;-529.6; 14-JUN-2004 00:23:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11965
23;-404.7; 14-JUN-2004 00:25:18; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;11965
24;-64.3; 14-JUN-2004 00:30:58; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;11965
25; 153.3; 14-JUN-2004 00:34:36; Dark ; 69.5; 18; 24Alp PsA ; 1.17; 9700;occ; 139; 0;11966
26; 372.8; 14-JUN-2004 00:38:15; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;11966
27; 480.2; 14-JUN-2004 00:40:03; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;11966
28; 610.1; 14-JUN-2004 00:42:13; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11966
29; 740.7; 14-JUN-2004 00:44:23; Dark ; 50.0; 43; Alp TrA ; 1.91; 4250;occ; 100; 0;11966
30; 917.8; 14-JUN-2004 00:47:20; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;11966
31; 1001.7; 14-JUN-2004 00:48:44; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;11966
32; 1106.0; 14-JUN-2004 00:50:29; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;11966
33; 1209.7; 14-JUN-2004 00:52:12; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;11966
34; 1295.9; 14-JUN-2004 00:53:39; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;11966
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040615_220503_000063772027_00416_11993_0349.N1
1;-5025.7; 15-JUN-2004 22:05:03; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;11993
2;-4920.5; 15-JUN-2004 22:06:48; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;11993
3;-4830.4; 15-JUN-2004 22:08:18; Dark ; 50.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 100; 0;11993
4;-4731.2; 15-JUN-2004 22:09:57; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;11993
5;-4605.4; 15-JUN-2004 22:12:03; Bright; 59.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 119; 0;11993
6;-4423.3; 15-JUN-2004 22:15:05; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;11993
7;-4318.8; 15-JUN-2004 22:16:50; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;11993
8;-4192.8; 15-JUN-2004 22:18:56; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;11993
9;-4009.8; 15-JUN-2004 22:21:59; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11993
10;-3880.7; 15-JUN-2004 22:24:08; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;11993
11;-3760.9; 15-JUN-2004 22:26:08; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;11993
12;-3668.1; 15-JUN-2004 22:27:40; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;11993
13;-3578.9; 15-JUN-2004 22:29:10; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;11993
14;-3430.4; 15-JUN-2004 22:31:38; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;11993
15;-3203.8; 15-JUN-2004 22:35:25; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;11993
16;-3076.3; 15-JUN-2004 22:37:32; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;11993
17;-2867.3; 15-JUN-2004 22:41:01; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;11993
18;-2590.5; 15-JUN-2004 22:45:38; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;11993
19;-2161.1; 15-JUN-2004 22:52:47; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;11993
20;-2077.8; 15-JUN-2004 22:54:11; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;11993
21;-1974.9; 15-JUN-2004 22:55:54; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;11993
22;-1767.7; 15-JUN-2004 22:59:21; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;11993
23;-1625.7; 15-JUN-2004 23:01:43; Dark ; 66.0; 53; 43Bet And ; 2.05; 3300;occ; 132; 0;11993
24;-1415.1; 15-JUN-2004 23:05:13; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;11993
25;-1129.5; 15-JUN-2004 23:09:59; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;11993
26;-1023.3; 15-JUN-2004 23:11:45; Dark ; 79.5; 140; 88Gam Peg ; 2.83; 26000;occ; 159; 0;11993
27;-482.9; 15-JUN-2004 23:20:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11993
28;-54.7; 15-JUN-2004 23:27:54; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;11993
29; 200.2; 15-JUN-2004 23:32:09; Dark ; 69.5; 18; 24Alp PsA ; 1.17; 9700;occ; 139; 0;11994
30; 400.5; 15-JUN-2004 23:35:29; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;11994

```

```

31; 628.2; 15-JUN-2004 23:39:17; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;11994
32; 745.4; 15-JUN-2004 23:41:14; Dark ; 51.5; 43; Alp TrA ; 1.91; 4250;occ; 103; 0;11994
33; 859.2; 15-JUN-2004 23:43:08; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;11994
34; 1010.2; 15-JUN-2004 23:45:39; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11994
35; 1114.7; 15-JUN-2004 23:47:23; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;11994
36; 1205.5; 15-JUN-2004 23:48:54; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;11994
37; 1303.9; 15-JUN-2004 23:50:32; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;11994
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040615_235240_000060932027_00417_11994_0350.N1
 1;-4604.8; 15-JUN-2004 23:52:40; Bright; 57.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 114; 0;11994
 2;-4424.1; 15-JUN-2004 23:55:40; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;11994
 3;-4319.4; 15-JUN-2004 23:57:25; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;11994
 4;-4193.0; 15-JUN-2004 23:59:31; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;11994
 5;-4009.8; 16-JUN-2004 00:02:35; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;11994
 6;-3881.3; 16-JUN-2004 00:04:43; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;11994
 7;-3761.2; 16-JUN-2004 00:06:43; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;11994
 8;-3668.2; 16-JUN-2004 00:08:16; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;11994
 9;-3579.3; 16-JUN-2004 00:09:45; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;11994
10;-3430.1; 16-JUN-2004 00:12:14; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;11994
11;-3203.3; 16-JUN-2004 00:16:01; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;11994
12;-3076.6; 16-JUN-2004 00:18:08; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;11994
13;-2867.3; 16-JUN-2004 00:21:37; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;11994
14;-2590.7; 16-JUN-2004 00:26:14; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;11994
15;-2161.4; 16-JUN-2004 00:33:23; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;11994
16;-2078.4; 16-JUN-2004 00:34:46; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;11994
17;-1974.8; 16-JUN-2004 00:36:30; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;11994
18;-1767.7; 16-JUN-2004 00:39:57; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;11994
19;-1626.6; 16-JUN-2004 00:42:18; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;11994
20;-1415.0; 16-JUN-2004 00:45:49; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;11994
21;-1129.5; 16-JUN-2004 00:50:35; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;11994
22;-1021.6; 16-JUN-2004 00:52:23; Dark ; 82.0; 140; 88Gam Peg ; 2.83; 26000;occ; 164; 0;11994
23; -481.2; 16-JUN-2004 01:01:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;11994
24; -54.4; 16-JUN-2004 01:08:30; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;11994
25; 201.9; 16-JUN-2004 01:12:46; Dark ; 71.5; 18; 24Alp PsA ; 1.17; 9700;occ; 143; 0;11995
26; 401.5; 16-JUN-2004 01:16:06; Dark ; 57.5; 31; Alp Gru ; 1.73; 15200;occ; 115; 0;11995
27; 628.9; 16-JUN-2004 01:19:53; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;11995
28; 745.1; 16-JUN-2004 01:21:50; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;11995
29; 859.7; 16-JUN-2004 01:23:44; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;11995
30; 1009.9; 16-JUN-2004 01:26:14; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;11995
31; 1115.0; 16-JUN-2004 01:27:59; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;11995
32; 1218.3; 16-JUN-2004 01:29:43; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;11995
33; 1302.3; 16-JUN-2004 01:31:07; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;11995
34; 1431.0; 16-JUN-2004 01:33:15; Bright; 58.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 117; 0;11995
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040616_213117_000065052027_00430_12007_0354.N1
 1;-5154.9; 16-JUN-2004 21:31:17; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 40;12007
 2;-5022.0; 16-JUN-2004 21:33:29; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12007
 3;-4916.7; 16-JUN-2004 21:35:15; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12007
 4;-4814.9; 16-JUN-2004 21:36:57; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12007
 5;-4729.2; 16-JUN-2004 21:38:22; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;12007
 6;-4604.1; 16-JUN-2004 21:40:27; Bright; 60.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 121; 0;12007
 7;-4422.6; 16-JUN-2004 21:43:29; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;12007
 8;-4318.6; 16-JUN-2004 21:45:13; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;12007
 9;-4192.0; 16-JUN-2004 21:47:19; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12007
10;-4008.1; 16-JUN-2004 21:50:23; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;12007
11;-3885.6; 16-JUN-2004 21:52:26; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;12007
12;-3762.2; 16-JUN-2004 21:54:29; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12007
13;-3667.7; 16-JUN-2004 21:56:04; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;12007
14;-3582.3; 16-JUN-2004 21:57:29; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;12007
15;-3427.3; 16-JUN-2004 22:00:04; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;12007
16;-3198.8; 16-JUN-2004 22:03:53; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;12007
17;-3079.1; 16-JUN-2004 22:05:52; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12007
18;-2867.0; 16-JUN-2004 22:09:24; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12007
19;-2591.6; 16-JUN-2004 22:14:00; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12007
20;-2165.7; 16-JUN-2004 22:21:06; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;12007
21;-2081.2; 16-JUN-2004 22:22:30; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;12007
22;-1975.0; 16-JUN-2004 22:24:17; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;12007
23;-1767.4; 16-JUN-2004 22:27:44; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;12007
24;-1625.8; 16-JUN-2004 22:30:06; Dark ; 65.0; 53; 43Bet And ; 2.05; 3300;occ; 130; 0;12007
25;-1412.1; 16-JUN-2004 22:33:39; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;12007

```

```

26; -1127.2; 16-JUN-2004 22:38:24; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;12007
27; -1006.0; 16-JUN-2004 22:40:26; Dark ; 82.0; 140; 88Gam Peg ; 2.83; 26000;occ; 164; 0;12007
28; -457.7; 16-JUN-2004 22:49:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12007
29; -50.8; 16-JUN-2004 22:56:21; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12007
30; 223.5; 16-JUN-2004 23:00:55; Dark ; 74.0; 18; 24Alp PsA ; 1.17; 9700;occ; 148; 0;12008
31; 414.4; 16-JUN-2004 23:04:06; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12008
32; 635.5; 16-JUN-2004 23:07:47; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;12008
33; 746.9; 16-JUN-2004 23:09:38; Dark ; 46.5; 43; Alp TrA ; 1.91; 4250;occ; 93; 0;12008
34; 861.0; 16-JUN-2004 23:11:32; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;12008
35; 1013.5; 16-JUN-2004 23:14:05; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12008
36; 1118.9; 16-JUN-2004 23:15:50; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12008
37; 1221.7; 16-JUN-2004 23:17:33; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12008
38; 1305.0; 16-JUN-2004 23:18:57; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;12008
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040616_231928_000060492027_00431_12008_0355.N1
1; -4699.8; 16-JUN-2004 23:19:28; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 62;12008
2; -4603.8; 16-JUN-2004 23:21:04; Bright; 60.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 120; 0;12008
3; -4421.5; 16-JUN-2004 23:24:06; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12008
4; -4318.7; 16-JUN-2004 23:25:49; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;12008
5; -4192.4; 16-JUN-2004 23:27:55; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12008
6; -4008.6; 16-JUN-2004 23:30:59; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;12008
7; -3885.1; 16-JUN-2004 23:33:02; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12008
8; -3762.5; 16-JUN-2004 23:35:05; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12008
9; -3669.4; 16-JUN-2004 23:36:38; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12008
10; -3582.4; 16-JUN-2004 23:38:05; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;12008
11; -3428.7; 16-JUN-2004 23:40:39; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;12008
12; -3198.3; 16-JUN-2004 23:44:29; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;12008
13; -3078.4; 16-JUN-2004 23:46:29; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12008
14; -2866.9; 16-JUN-2004 23:50:00; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12008
15; -2591.5; 16-JUN-2004 23:54:36; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12008
16; -2166.0; 17-JUN-2004 00:01:41; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;12008
17; -2081.5; 17-JUN-2004 00:03:06; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12008
18; -1974.8; 17-JUN-2004 00:04:53; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;12008
19; -1767.3; 17-JUN-2004 00:08:20; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;12008
20; -1627.6; 17-JUN-2004 00:10:40; Dark ; 67.0; 53; 43Bet And ; 2.05; 3300;occ; 134; 0;12008
21; -1411.9; 17-JUN-2004 00:14:15; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;12008
22; -1126.4; 17-JUN-2004 00:19:01; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;12008
23; -1004.6; 17-JUN-2004 00:21:03; Dark ; 82.0; 140; 88Gam Peg ; 2.83; 26000;occ; 164; 0;12008
24; -455.9; 17-JUN-2004 00:30:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12008
25; -50.4; 17-JUN-2004 00:36:57; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12008
26; 225.1; 17-JUN-2004 00:41:32; Dark ; 73.0; 18; 24Alp PsA ; 1.17; 9700;occ; 146; 0;12009
27; 415.4; 17-JUN-2004 00:44:43; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12009
28; 634.3; 17-JUN-2004 00:48:22; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;12009
29; 747.0; 17-JUN-2004 00:50:14; Dark ; 45.5; 43; Alp TrA ; 1.91; 4250;occ; 91; 0;12009
30; 860.9; 17-JUN-2004 00:52:08; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;12009
31; 1014.3; 17-JUN-2004 00:54:42; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;12009
32; 1117.3; 17-JUN-2004 00:56:25; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;12009
33; 1222.5; 17-JUN-2004 00:58:10; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12009
34; 1305.3; 17-JUN-2004 00:59:33; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;12009
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040621_203457_000042632027_00501_12078_0412.N1
1; 951.3; 21-JUN-2004 20:34:57; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;12078
2; 1035.7; 21-JUN-2004 20:36:22; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;12078
3; 1142.1; 21-JUN-2004 20:38:08; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12078
4; 1243.3; 21-JUN-2004 20:39:49; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12078
5; 1323.9; 21-JUN-2004 20:41:10; Dark ; 42.5; 116; 19Del Sgr ; 2.70; 4100;occ; 85; 0;12078
6; 1455.0; 21-JUN-2004 20:43:21; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;12078
7; 1625.9; 21-JUN-2004 20:46:12; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;12078
8; 1729.6; 21-JUN-2004 20:47:56; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;12078
9; 1856.0; 21-JUN-2004 20:50:02; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;12078
10; 1991.8; 21-JUN-2004 20:52:18; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12078
11; 2137.0; 21-JUN-2004 20:54:43; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12078
12; 2274.7; 21-JUN-2004 20:57:01; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;12078
13; 2383.2; 21-JUN-2004 20:58:49; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;12078
14; 2637.9; 21-JUN-2004 21:03:04; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;12078
15; 2838.0; 21-JUN-2004 21:06:24; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12078
16; 2953.9; 21-JUN-2004 21:08:20; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12078
17; 3050.0; 21-JUN-2004 21:09:56; Bright; 52.0; 144; 18Del Cyg ; 2.86; 11000;occ; 104; 0;12078
18; 3177.0; 21-JUN-2004 21:12:03; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12078
19; 3446.7; 21-JUN-2004 21:16:33; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12078

```



```

20; 3844.8; 21-JUN-2004 21:23:11; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;12078
21; 3935.7; 21-JUN-2004 21:24:42; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12078
22; 4065.4; 21-JUN-2004 21:26:51; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;12078
23; 4271.3; 21-JUN-2004 21:30:17; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;12078
24; 4416.7; 21-JUN-2004 21:32:43; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;12078
25; 4643.0; 21-JUN-2004 21:36:29; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;12078
26; 4931.6; 21-JUN-2004 21:41:18; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;12078
27; 5174.3; 21-JUN-2004 21:45:20; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;12078
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040621_122312_000059132027_00496_12073_1050.N1
 1;-4410.7; 21-JUN-2004 12:23:12; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;12073
 2;-4307.1; 21-JUN-2004 12:24:55; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;12073
 3;-4180.7; 21-JUN-2004 12:27:01; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;12073
 4;-4043.5; 21-JUN-2004 12:29:19; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12073
 5;-3897.9; 21-JUN-2004 12:31:44; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12073
 6;-3761.4; 21-JUN-2004 12:34:01; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12073
 7;-3653.6; 21-JUN-2004 12:35:49; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12073
 8;-3400.1; 21-JUN-2004 12:40:02; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;12073
 9;-3196.6; 21-JUN-2004 12:43:26; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12073
10;-3081.7; 21-JUN-2004 12:45:20; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12073
11;-2859.4; 21-JUN-2004 12:49:03; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12073
12;-2589.2; 21-JUN-2004 12:53:33; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12073
13;-2188.7; 21-JUN-2004 13:00:13; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;12073
14;-2098.2; 21-JUN-2004 13:01:44; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12073
15;-1970.4; 21-JUN-2004 13:03:52; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12073
16;-1764.0; 21-JUN-2004 13:07:18; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;12073
17;-1618.5; 21-JUN-2004 13:09:44; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;12073
18;-1393.5; 21-JUN-2004 13:13:29; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;12073
19;-1105.6; 21-JUN-2004 13:18:17; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;12073
20; -862.9; 21-JUN-2004 13:22:19; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;12073
21; -513.5; 21-JUN-2004 13:28:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12073
22; -372.4; 21-JUN-2004 13:30:30; Dark ; 64.0; 52; 16Bet Cet ; 2.04; 4500;occ; 128; 0;12073
23; -22.5; 21-JUN-2004 13:36:20; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;12073
24; 343.0; 21-JUN-2004 13:42:25; Dark ; 75.0; 18; 24Alp PsA ; 1.17; 9700;occ; 150; 0;12074
25; 481.2; 21-JUN-2004 13:44:43; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;12074
26; 677.3; 21-JUN-2004 13:47:59; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;12074
27; 950.2; 21-JUN-2004 13:52:32; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12074
28; 1034.7; 21-JUN-2004 13:53:57; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;12074
29; 1141.0; 21-JUN-2004 13:55:43; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;12074
30; 1242.3; 21-JUN-2004 13:57:24; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12074
31; 1322.8; 21-JUN-2004 13:58:45; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;12074
32; 1454.1; 21-JUN-2004 14:00:56; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;12074
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040621_140347_000057412027_00497_12074_1051.N1
 1;-4410.7; 21-JUN-2004 14:03:47; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;12074
 2;-4307.0; 21-JUN-2004 14:05:31; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;12074
 3;-4180.6; 21-JUN-2004 14:07:38; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;12074
 4;-4043.7; 21-JUN-2004 14:09:54; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12074
 5;-3898.1; 21-JUN-2004 14:12:20; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;12074
 6;-3761.4; 21-JUN-2004 14:14:37; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12074
 7;-3653.5; 21-JUN-2004 14:16:25; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;12074
 8;-3399.7; 21-JUN-2004 14:20:38; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;12074
 9;-3196.8; 21-JUN-2004 14:24:01; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;12074
10;-3081.8; 21-JUN-2004 14:25:56; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12074
11;-2859.3; 21-JUN-2004 14:29:39; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12074
12;-2589.3; 21-JUN-2004 14:34:09; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;12074
13;-2189.2; 21-JUN-2004 14:40:49; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;12074
14;-2098.7; 21-JUN-2004 14:42:19; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;12074
15;-1970.5; 21-JUN-2004 14:44:28; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;12074
16;-1764.1; 21-JUN-2004 14:47:54; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;12074
17;-1618.5; 21-JUN-2004 14:50:20; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;12074
18;-1393.4; 21-JUN-2004 14:54:05; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;12074
19;-1105.5; 21-JUN-2004 14:58:53; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;12074
20; -863.0; 21-JUN-2004 15:02:55; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;12074
21; -513.5; 21-JUN-2004 15:08:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12074
22; -371.1; 21-JUN-2004 15:11:07; Dark ; 67.0; 52; 16Bet Cet ; 2.04; 4500;occ; 134; 0;12074
23; -22.2; 21-JUN-2004 15:16:56; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;12074
24; 344.7; 21-JUN-2004 15:23:03; Dark ; 74.5; 18; 24Alp PsA ; 1.17; 9700;occ; 149; 0;12075
25; 482.1; 21-JUN-2004 15:25:20; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12075
26; 625.0; 21-JUN-2004 15:27:43; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;12075

```

```

27; 757.7; 21-JUN-2004 15:29:56; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;12075
28; 950.5; 21-JUN-2004 15:33:09; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12075
29; 1034.8; 21-JUN-2004 15:34:33; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;12075
30; 1141.2; 21-JUN-2004 15:36:19; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12075
31; 1242.6; 21-JUN-2004 15:38:01; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12075
32; 1323.0; 21-JUN-2004 15:39:21; Dark ; 8.5; 116; 19Del Sgr ; 2.70; 4100;occ; 17; 0;12075
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040621_153921_000058962027_00498_12075_1052.N1
1;-4713.0; 21-JUN-2004 15:39:21; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;12075
2;-4581.7; 21-JUN-2004 15:41:32; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;12075
3;-4410.5; 21-JUN-2004 15:44:24; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;12075
4;-4307.0; 21-JUN-2004 15:46:07; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;12075
5;-4180.5; 21-JUN-2004 15:48:14; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;12075
6;-4043.8; 21-JUN-2004 15:50:30; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12075
7;-3898.5; 21-JUN-2004 15:52:56; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12075
8;-3761.4; 21-JUN-2004 15:55:13; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;12075
9;-3653.3; 21-JUN-2004 15:57:01; Bright; 34.0; 67; 5Alp CrB ; 2.22; 11000;occ; 68; 0;12075
10;-3399.2; 21-JUN-2004 16:01:15; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;12075
11;-3197.2; 21-JUN-2004 16:04:37; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;12075
12;-3081.8; 21-JUN-2004 16:06:32; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;12075
13;-2982.3; 21-JUN-2004 16:08:12; Bright; 49.5; 144; 18Del Cyg ; 2.86; 11000;occ; 99; 0;12075
14;-2859.2; 21-JUN-2004 16:10:15; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12075
15;-2589.3; 21-JUN-2004 16:14:45; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12075
16;-2189.7; 21-JUN-2004 16:21:24; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;12075
17;-2099.1; 21-JUN-2004 16:22:55; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;12075
18;-1970.6; 21-JUN-2004 16:25:04; Bright; 33.5; 160; 23Gam Per ; 2.93; 4700;occ; 67; 0;12075
19;-1764.3; 21-JUN-2004 16:28:30; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;12075
20;-1618.9; 21-JUN-2004 16:30:55; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;12075
21;-1393.3; 21-JUN-2004 16:34:41; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;12075
22;-1105.0; 21-JUN-2004 16:39:29; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;12075
23; -862.2; 21-JUN-2004 16:43:32; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;12075
24; -513.4; 21-JUN-2004 16:49:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12075
25; -369.6; 21-JUN-2004 16:51:44; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;12075
26; -21.5; 21-JUN-2004 16:57:33; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;12075
27; 346.8; 21-JUN-2004 17:03:41; Dark ; 74.0; 18; 24Alp PsA ; 1.17; 9700;occ; 148; 0;12076
28; 483.2; 21-JUN-2004 17:05:57; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;12076
29; 626.5; 21-JUN-2004 17:08:21; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;12076
30; 757.9; 21-JUN-2004 17:10:32; Dark ; 39.0; 43; Alp TrA ; 1.91; 4250;occ; 78; 0;12076
31; 950.8; 21-JUN-2004 17:13:45; Dark ; 36.0; 141; Bet Ara ; 2.84; 4600;occ; 72; 0;12076
32; 1035.2; 21-JUN-2004 17:15:09; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;12076
33; 1141.6; 21-JUN-2004 17:16:56; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12076
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040621_171711_000058582027_00499_12076_1053.N1
1;-4879.4; 21-JUN-2004 17:17:11; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 30;12076
2;-4793.1; 21-JUN-2004 17:18:37; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;12076
3;-4712.6; 21-JUN-2004 17:19:57; Dark ; 52.5; 116; 19Del Sgr ; 2.70; 4100;occ; 105; 0;12076
4;-4581.4; 21-JUN-2004 17:22:09; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;12076
5;-4410.3; 21-JUN-2004 17:25:00; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12076
6;-4306.6; 21-JUN-2004 17:26:44; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;12076
7;-4180.3; 21-JUN-2004 17:28:50; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;12076
8;-4043.9; 21-JUN-2004 17:31:06; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12076
9;-3898.6; 21-JUN-2004 17:33:32; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12076
10;-3761.3; 21-JUN-2004 17:35:49; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;12076
11;-3653.0; 21-JUN-2004 17:37:37; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;12076
12;-3398.8; 21-JUN-2004 17:41:51; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70; 0;12076
13;-3197.5; 21-JUN-2004 17:45:13; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12076
14;-3081.9; 21-JUN-2004 17:47:08; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12076
15;-2983.6; 21-JUN-2004 17:48:47; Bright; 52.0; 144; 18Del Cyg ; 2.86; 11000;occ; 104; 0;12076
16;-2859.1; 21-JUN-2004 17:50:51; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12076
17;-2589.3; 21-JUN-2004 17:55:21; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12076
18;-2190.1; 21-JUN-2004 18:02:00; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;12076
19;-2099.3; 21-JUN-2004 18:03:31; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;12076
20;-1970.4; 21-JUN-2004 18:05:40; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12076
21;-1764.4; 21-JUN-2004 18:09:06; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;12076
22;-1619.0; 21-JUN-2004 18:11:31; Dark ; 70.0; 53; 43Bet And ; 2.05; 3300;occ; 140; 0;12076
23;-1393.3; 21-JUN-2004 18:15:17; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;12076
24;-1104.8; 21-JUN-2004 18:20:05; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;12076
25; -862.0; 21-JUN-2004 18:24:08; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;12076
26; -513.4; 21-JUN-2004 18:29:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12076
27; -368.3; 21-JUN-2004 18:32:22; Dark ; 66.5; 52; 16Bet Cet ; 2.04; 4500;occ; 133; 0;12076

```

```

28; -21.1; 21-JUN-2004 18:38:09; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12076
29; 348.6; 21-JUN-2004 18:44:19; Dark ; 79.0; 18; 24Alp PsA ; 1.17; 9700;occ; 158; 0;12077
30; 484.2; 21-JUN-2004 18:46:34; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;12077
31; 627.7; 21-JUN-2004 18:48:58; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;12077
32; 758.1; 21-JUN-2004 18:51:08; Dark ; 46.0; 43; Alp TrA ; 1.91; 4250;occ; 92; 0;12077
33; 951.0; 21-JUN-2004 18:54:21; Dark ; 28.5; 141; Bet Ara ; 2.84; 4600;occ; 57; 0;12077
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040621_185421_000058812027_00500_12077_1054.N1
1; -5084.9; 21-JUN-2004 18:54:21; Dark ; 36.5; 141; Bet Ara ; 2.84; 4600;occ; 73; 0;12077
2; -5000.5; 21-JUN-2004 18:55:46; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;12077
3; -4894.1; 21-JUN-2004 18:57:32; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;12077
4; -4792.8; 21-JUN-2004 18:59:13; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12077
5; -4712.3; 21-JUN-2004 19:00:34; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;12077
6; -4581.2; 21-JUN-2004 19:02:45; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;12077
7; -4410.2; 21-JUN-2004 19:05:36; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;12077
8; -4306.6; 21-JUN-2004 19:07:20; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;12077
9; -4180.1; 21-JUN-2004 19:09:26; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;12077
10; -4044.0; 21-JUN-2004 19:11:42; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12077
11; -3898.7; 21-JUN-2004 19:14:07; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12077
12; -3761.3; 21-JUN-2004 19:16:25; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12077
13; -3652.9; 21-JUN-2004 19:18:13; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;12077
14; -3398.3; 21-JUN-2004 19:22:28; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;12077
15; -3197.7; 21-JUN-2004 19:25:48; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12077
16; -3081.9; 21-JUN-2004 19:27:44; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;12077
17; -2984.8; 21-JUN-2004 19:29:21; Bright; 52.0; 144; 18Del Cyg ; 2.86; 11000;occ; 104; 0;12077
18; -2858.9; 21-JUN-2004 19:31:27; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12077
19; -2589.2; 21-JUN-2004 19:35:57; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12077
20; -2190.6; 21-JUN-2004 19:42:35; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;12077
21; -2099.7; 21-JUN-2004 19:44:06; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;12077
22; -1970.4; 21-JUN-2004 19:46:16; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12077
23; -1764.5; 21-JUN-2004 19:49:42; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;12077
24; -1619.1; 21-JUN-2004 19:52:07; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;12077
25; -1393.2; 21-JUN-2004 19:55:53; Dark ; 57.0; 50; 13Alp Ari ; 2.01; 4250;occ; 114; 0;12077
26; -1104.5; 21-JUN-2004 20:00:42; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;12077
27; -861.7; 21-JUN-2004 20:04:44; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;12077
28; -513.4; 21-JUN-2004 20:10:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12077
29; -367.2; 21-JUN-2004 20:12:59; Dark ; 75.5; 52; 16Bet Cet ; 2.04; 4500;occ; 151; 0;12077
30; -20.7; 21-JUN-2004 20:18:45; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12077
31; 350.4; 21-JUN-2004 20:24:57; Dark ; 81.0; 18; 24Alp PsA ; 1.17; 9700;occ; 162; 0;12078
32; 485.1; 21-JUN-2004 20:27:11; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;12078
33; 628.9; 21-JUN-2004 20:29:35; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;12078
34; 758.2; 21-JUN-2004 20:31:44; Dark ; 38.5; 43; Alp TrA ; 1.91; 4250;occ; 77; 0;12078
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040621_215109_000005342027_00501_12078_1055.N1
1; -513.2; 21-JUN-2004 21:51:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12078
2; -365.9; 21-JUN-2004 21:53:36; Dark ; 68.0; 52; 16Bet Cet ; 2.04; 4500;occ; 136; 0;12078
3; -20.3; 21-JUN-2004 21:59:22; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;12078
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040622_010633_000043402028_00002_12080_0414.N1
1; -860.2; 22-JUN-2004 01:06:33; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 3;12080
2; -513.1; 22-JUN-2004 01:12:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12080
3; -363.7; 22-JUN-2004 01:14:50; Dark ; 68.0; 52; 16Bet Cet ; 2.04; 4500;occ; 136; 0;12080
4; -19.6; 22-JUN-2004 01:20:34; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;12080
5; 355.8; 22-JUN-2004 01:26:49; Dark ; 72.5; 18; 24Alp PsA ; 1.17; 9700;occ; 145; 0;12081
6; 759.0; 22-JUN-2004 01:33:33; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 0;12081
7; 952.0; 22-JUN-2004 01:36:46; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;12081
8; 1036.5; 22-JUN-2004 01:38:10; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;12081
9; 1143.0; 22-JUN-2004 01:39:57; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;12081
10; 1244.2; 22-JUN-2004 01:41:38; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12081
11; 1324.9; 22-JUN-2004 01:42:59; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;12081
12; 1455.7; 22-JUN-2004 01:45:09; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12081
13; 1626.3; 22-JUN-2004 01:48:00; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;12081
14; 1729.9; 22-JUN-2004 01:49:44; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;12081
15; 1856.5; 22-JUN-2004 01:51:50; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;12081
16; 1991.4; 22-JUN-2004 01:54:05; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12081
17; 2136.4; 22-JUN-2004 01:56:30; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12081
18; 2274.7; 22-JUN-2004 01:58:48; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;12081
19; 2384.0; 22-JUN-2004 02:00:38; Bright; 34.5; 67; 5Alp CrB ; 2.22; 11000;occ; 69; 0;12081
20; 2639.1; 22-JUN-2004 02:04:53; Bright; 34.5; 180; 27Gam Boo ; 3.04; 8000;occ; 69; 0;12081
21; 2837.0; 22-JUN-2004 02:08:11; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12081
22; 2953.8; 22-JUN-2004 02:10:07; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;12081

```



```

23; 3046.7; 22-JUN-2004 02:11:40; Bright; 52.0; 144; 18Del Cyg ; 2.86; 11000;occ; 104; 0;12081
24; 3177.4; 22-JUN-2004 02:13:51; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;12081
25; 3446.7; 22-JUN-2004 02:18:20; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12081
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040622_022457_000056742028_00003_12081_0415.N1
1; -2192.2; 22-JUN-2004 02:24:57; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;12081
2; -2101.0; 22-JUN-2004 02:26:29; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12081
3; -1970.3; 22-JUN-2004 02:28:39; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;12081
4; -1764.3; 22-JUN-2004 02:32:05; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;12081
5; -1618.6; 22-JUN-2004 02:34:31; Dark ; 69.5; 53; 43Bet And ; 2.05; 3300;occ; 139; 0;12081
6; -1391.9; 22-JUN-2004 02:38:18; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;12081
7; -1103.5; 22-JUN-2004 02:43:06; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;12081
8; -861.7; 22-JUN-2004 02:47:08; Dark ; 37.5; 165; 34Gam Eri ; 2.95; 3200;occ; 75; 0;12081
9; -512.9; 22-JUN-2004 02:52:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12081
10; -362.3; 22-JUN-2004 02:55:27; Dark ; 66.5; 52; 16Bet Cet ; 2.04; 4500;occ; 133; 0;12081
11; -19.1; 22-JUN-2004 03:01:10; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;12081
12; 357.6; 22-JUN-2004 03:07:27; Dark ; 75.5; 18; 24Alp PsA ; 1.17; 9700;occ; 151; 0;12082
13; 759.2; 22-JUN-2004 03:14:09; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;12082
14; 952.4; 22-JUN-2004 03:17:22; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;12082
15; 1036.8; 22-JUN-2004 03:18:46; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;12082
16; 1143.3; 22-JUN-2004 03:20:33; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;12082
17; 1244.5; 22-JUN-2004 03:22:14; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;12082
18; 1325.1; 22-JUN-2004 03:23:35; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;12082
19; 1456.0; 22-JUN-2004 03:25:46; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;12082
20; 1626.5; 22-JUN-2004 03:28:36; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;12082
21; 1730.1; 22-JUN-2004 03:30:20; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;12082
22; 1856.6; 22-JUN-2004 03:32:26; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;12082
23; 1991.3; 22-JUN-2004 03:34:41; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12082
24; 2136.4; 22-JUN-2004 03:37:06; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12082
25; 2274.8; 22-JUN-2004 03:39:24; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12082
26; 2384.1; 22-JUN-2004 03:41:14; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12082
27; 2639.5; 22-JUN-2004 03:45:29; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;12082
28; 2836.9; 22-JUN-2004 03:48:46; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;12082
29; 2953.9; 22-JUN-2004 03:50:43; Bright; 31.5; 119; 14Eta Dra ; 2.73; 4700;occ; 63; 0;12082
30; 3045.8; 22-JUN-2004 03:52:15; Bright; 52.5; 144; 18Del Cyg ; 2.86; 11000;occ; 105; 0;12082
31; 3177.5; 22-JUN-2004 03:54:27; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12082
32; 3446.7; 22-JUN-2004 03:58:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12082
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040622_040533_000056722028_00004_12082_0416.N1
1; -2192.6; 22-JUN-2004 04:05:33; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;12082
2; -2101.4; 22-JUN-2004 04:07:04; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12082
3; -1970.4; 22-JUN-2004 04:09:15; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12082
4; -1764.4; 22-JUN-2004 04:12:41; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;12082
5; -1618.6; 22-JUN-2004 04:15:07; Dark ; 66.0; 53; 43Bet And ; 2.05; 3300;occ; 132; 0;12082
6; -1391.7; 22-JUN-2004 04:18:54; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;12082
7; -1103.1; 22-JUN-2004 04:23:42; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;12082
8; -861.4; 22-JUN-2004 04:27:44; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;12082
9; -512.9; 22-JUN-2004 04:33:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12082
10; -360.7; 22-JUN-2004 04:36:05; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;12082
11; -18.7; 22-JUN-2004 04:41:47; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;12082
12; 359.3; 22-JUN-2004 04:48:05; Dark ; 77.0; 18; 24Alp PsA ; 1.17; 9700;occ; 154; 0;12083
13; 759.1; 22-JUN-2004 04:54:45; Dark ; 45.5; 43; Alp TrA ; 1.91; 4250;occ; 91; 0;12083
14; 952.4; 22-JUN-2004 04:57:58; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12083
15; 1037.0; 22-JUN-2004 04:59:23; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;12083
16; 1143.5; 22-JUN-2004 05:01:09; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12083
17; 1244.7; 22-JUN-2004 05:02:50; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;12083
18; 1325.4; 22-JUN-2004 05:04:11; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;12083
19; 1456.3; 22-JUN-2004 05:06:22; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;12083
20; 1626.6; 22-JUN-2004 05:09:12; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;12083
21; 1730.2; 22-JUN-2004 05:10:56; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;12083
22; 1856.7; 22-JUN-2004 05:13:02; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;12083
23; 1991.2; 22-JUN-2004 05:15:17; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12083
24; 2136.1; 22-JUN-2004 05:17:42; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12083
25; 2274.8; 22-JUN-2004 05:20:00; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12083
26; 2384.4; 22-JUN-2004 05:21:50; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;12083
27; 2640.0; 22-JUN-2004 05:26:05; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70; 0;12083
28; 2836.6; 22-JUN-2004 05:29:22; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12083
29; 2953.8; 22-JUN-2004 05:31:19; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;12083
30; 3044.7; 22-JUN-2004 05:32:50; Bright; 51.0; 144; 18Del Cyg ; 2.86; 11000;occ; 102; 0;12083
31; 3177.6; 22-JUN-2004 05:35:03; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12083

```

```

32; 3446.7; 22-JUN-2004 05:39:32; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;12083
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040622_054609_000056732028_00005_12083_0417.N1
1;-2192.9; 22-JUN-2004 05:46:09; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;12083
2;-2101.5; 22-JUN-2004 05:47:40; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12083
3;-1970.4; 22-JUN-2004 05:49:51; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12083
4;-1764.3; 22-JUN-2004 05:53:17; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;12083
5;-1618.6; 22-JUN-2004 05:55:43; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;12083
6;-1391.4; 22-JUN-2004 05:59:30; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;12083
7;-1102.8; 22-JUN-2004 06:04:19; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;12083
8; -861.3; 22-JUN-2004 06:08:20; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;12083
9; -512.8; 22-JUN-2004 06:14:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12083
10; -359.6; 22-JUN-2004 06:16:42; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;12083
11; -18.3; 22-JUN-2004 06:22:23; Dark ; 38.0; 9; Alp Eri ; 0.45; 24000;occ; 76; 0;12083
12; 361.1; 22-JUN-2004 06:28:43; Dark ; 77.5; 18; 24Alp PsA ; 1.17; 9700;occ; 155; 0;12084
13; 759.2; 22-JUN-2004 06:35:21; Dark ; 50.5; 43; Alp TrA ; 1.91; 4250;occ; 101; 0;12084
14; 952.6; 22-JUN-2004 06:38:34; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12084
15; 1037.3; 22-JUN-2004 06:39:59; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;12084
16; 1143.7; 22-JUN-2004 06:41:45; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12084
17; 1244.9; 22-JUN-2004 06:43:26; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;12084
18; 1325.6; 22-JUN-2004 06:44:47; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;12084
19; 1456.5; 22-JUN-2004 06:46:58; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;12084
20; 1626.6; 22-JUN-2004 06:49:48; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12084
21; 1730.3; 22-JUN-2004 06:51:32; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;12084
22; 1856.9; 22-JUN-2004 06:53:38; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;12084
23; 1991.0; 22-JUN-2004 06:55:53; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12084
24; 2135.9; 22-JUN-2004 06:58:17; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12084
25; 2274.8; 22-JUN-2004 07:00:36; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12084
26; 2384.6; 22-JUN-2004 07:02:26; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;12084
27; 2640.4; 22-JUN-2004 07:06:42; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;12084
28; 2836.3; 22-JUN-2004 07:09:58; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12084
29; 2953.7; 22-JUN-2004 07:11:55; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12084
30; 3043.5; 22-JUN-2004 07:13:25; Bright; 50.0; 144; 18Del Cyg ; 2.86; 11000;occ; 100; 0;12084
31; 3177.6; 22-JUN-2004 07:15:39; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12084
32; 3446.7; 22-JUN-2004 07:20:08; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12084
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040622_072644_000038562028_00006_12084_0001.N1
1;-2193.3; 22-JUN-2004 07:26:44; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;12084
2;-2101.9; 22-JUN-2004 07:28:16; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;12084
3;-1970.4; 22-JUN-2004 07:30:27; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12084
4;-1764.3; 22-JUN-2004 07:33:53; Bright; 60.0; 73; 57Gam1And ; 2.26; 13100;occ; 120; 0;12084
5;-1618.4; 22-JUN-2004 07:36:19; Dark ; 62.5; 53; 43Bet And ; 2.05; 3300;occ; 125; 0;12084
6;-1391.0; 22-JUN-2004 07:40:06; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;12084
7;-1102.4; 22-JUN-2004 07:44:55; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;12084
8; -861.6; 22-JUN-2004 07:48:56; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;12084
9; -512.7; 22-JUN-2004 07:54:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12084
10; -358.0; 22-JUN-2004 07:57:19; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;12084
11; -17.9; 22-JUN-2004 08:03:00; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;12084
12; 369.3; 22-JUN-2004 08:09:27; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;12085
13; 491.8; 22-JUN-2004 08:11:29; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;12085
14; 758.9; 22-JUN-2004 08:15:56; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;12085
15; 952.8; 22-JUN-2004 08:19:10; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12085
16; 1037.4; 22-JUN-2004 08:20:35; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12085
17; 1143.9; 22-JUN-2004 08:22:21; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;12085
18; 1245.0; 22-JUN-2004 08:24:02; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;12085
19; 1325.8; 22-JUN-2004 08:25:23; Dark ; 58.0; 116; 19Del Sgr ; 2.70; 4100;occ; 116; 0;12085
20; 1456.5; 22-JUN-2004 08:27:34; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;12085
21; 1626.7; 22-JUN-2004 08:30:24; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;12085
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040622_083037_000061332028_00007_12085_0002.N1
1;-4396.7; 22-JUN-2004 08:30:37; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 25;12085
2;-4305.5; 22-JUN-2004 08:32:08; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;12085
3;-4178.9; 22-JUN-2004 08:34:14; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;12085
4;-4045.0; 22-JUN-2004 08:36:28; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12085
5;-3900.2; 22-JUN-2004 08:38:53; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12085
6;-3761.1; 22-JUN-2004 08:41:12; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;12085
7;-3651.1; 22-JUN-2004 08:43:02; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;12085
8;-3312.7; 22-JUN-2004 08:48:41; Bright; 51.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 103; 0;12085
9;-3200.0; 22-JUN-2004 08:50:33; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12085
10;-3082.2; 22-JUN-2004 08:52:31; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;12085
11;-2858.2; 22-JUN-2004 08:56:15; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12085

```

```

12;-2589.2; 22-JUN-2004 09:00:44; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12085
13;-2193.6; 22-JUN-2004 09:07:20; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;12085
14;-2102.0; 22-JUN-2004 09:08:51; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;12085
15;-1970.2; 22-JUN-2004 09:11:03; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12085
16;-1764.2; 22-JUN-2004 09:14:29; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;12085
17;-1618.2; 22-JUN-2004 09:16:55; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;12085
18;-1390.5; 22-JUN-2004 09:20:43; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;12085
19;-1101.8; 22-JUN-2004 09:25:32; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;12085
20; -861.1; 22-JUN-2004 09:29:32; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;12085
21; -512.6; 22-JUN-2004 09:35:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12085
22; -356.5; 22-JUN-2004 09:37:57; Dark ; 64.0; 52; 16Bet Cet ; 2.04; 4500;occ; 128; 0;12085
23; -17.5; 22-JUN-2004 09:43:36; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;12085
24; 370.4; 22-JUN-2004 09:50:04; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;12086
25; 492.8; 22-JUN-2004 09:52:06; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;12086
26; 759.1; 22-JUN-2004 09:56:32; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;12086
27; 953.0; 22-JUN-2004 09:59:46; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12086
28; 1037.7; 22-JUN-2004 10:01:11; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12086
29; 1144.2; 22-JUN-2004 10:02:58; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;12086
30; 1245.4; 22-JUN-2004 10:04:39; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12086
31; 1326.1; 22-JUN-2004 10:05:59; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;12086
32; 1456.8; 22-JUN-2004 10:08:10; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;12086
33; 1626.8; 22-JUN-2004 10:11:00; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;12086
34; 1730.6; 22-JUN-2004 10:12:44; Bright; 6.5; 98; 13Zet Oph ; 2.57; 30000;occ; 13; 0;12086
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040622_101244_000059592028_00008_12086_0003.N1
1;-4305.3; 22-JUN-2004 10:12:44; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;12086
2;-4178.8; 22-JUN-2004 10:14:50; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;12086
3;-4045.0; 22-JUN-2004 10:17:04; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12086
4;-3900.4; 22-JUN-2004 10:19:29; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12086
5;-3761.0; 22-JUN-2004 10:21:48; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;12086
6;-3651.0; 22-JUN-2004 10:23:38; Bright; 34.0; 67; 5Alp CrB ; 2.22; 11000;occ; 68; 0;12086
7;-3313.4; 22-JUN-2004 10:29:16; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;12086
8;-3200.2; 22-JUN-2004 10:31:09; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12086
9;-3082.2; 22-JUN-2004 10:33:07; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;12086
10;-2858.0; 22-JUN-2004 10:36:51; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12086
11;-2589.2; 22-JUN-2004 10:41:20; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12086
12;-2193.9; 22-JUN-2004 10:47:55; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;12086
13;-2102.4; 22-JUN-2004 10:49:27; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;12086
14;-1970.2; 22-JUN-2004 10:51:39; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;12086
15;-1764.1; 22-JUN-2004 10:55:05; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;12086
16;-1618.0; 22-JUN-2004 10:57:31; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;12086
17;-1390.2; 22-JUN-2004 11:01:19; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;12086
18;-1101.4; 22-JUN-2004 11:06:08; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;12086
19; -860.7; 22-JUN-2004 11:10:09; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;12086
20; -512.5; 22-JUN-2004 11:15:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12086
21; -355.0; 22-JUN-2004 11:18:34; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;12086
22; -17.0; 22-JUN-2004 11:24:12; Dark ; 38.0; 9; Alp Eri ; 0.45; 24000;occ; 76; 0;12086
23; 371.5; 22-JUN-2004 11:30:41; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;12087
24; 493.8; 22-JUN-2004 11:32:43; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;12087
25; 759.2; 22-JUN-2004 11:37:08; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;12087
26; 953.2; 22-JUN-2004 11:40:22; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;12087
27; 1038.0; 22-JUN-2004 11:41:47; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;12087
28; 1144.5; 22-JUN-2004 11:43:34; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12087
29; 1245.6; 22-JUN-2004 11:45:15; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;12087
30; 1326.5; 22-JUN-2004 11:46:36; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;12087
31; 1457.1; 22-JUN-2004 11:48:46; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;12087
32; 1623.5; 22-JUN-2004 11:51:33; Bright; 31.5; 86; 35Eta Oph ; 2.43; 10200;occ; 63; 0;12087
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040622_115133_000059182028_00009_12087_0004.N1
1;-4412.3; 22-JUN-2004 11:51:33; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12087
2;-4308.5; 22-JUN-2004 11:53:17; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12087
3;-4183.8; 22-JUN-2004 11:55:21; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;12087
4;-4048.9; 22-JUN-2004 11:57:36; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;12087
5;-3904.1; 22-JUN-2004 12:00:01; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;12087
6;-3766.3; 22-JUN-2004 12:02:19; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;12087
7;-3653.8; 22-JUN-2004 12:04:11; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12087
8;-3316.3; 22-JUN-2004 12:09:49; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;12087
9;-3203.2; 22-JUN-2004 12:11:42; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12087
10;-3087.5; 22-JUN-2004 12:13:38; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;12087
11;-2863.0; 22-JUN-2004 12:17:22; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;12087

```



```

12;-2592.6; 22-JUN-2004 12:21:52; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12087
13;-2197.3; 22-JUN-2004 12:28:28; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12087
14;-2105.2; 22-JUN-2004 12:30:00; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;12087
15;-1972.3; 22-JUN-2004 12:32:13; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;12087
16;-1767.0; 22-JUN-2004 12:35:38; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;12087
17;-1619.8; 22-JUN-2004 12:38:05; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;12087
18;-1392.7; 22-JUN-2004 12:41:52; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;12087
19;-1103.4; 22-JUN-2004 12:46:42; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;12087
20; -861.6; 22-JUN-2004 12:50:43; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;12087
21; -512.4; 22-JUN-2004 12:56:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12087
22; -356.5; 22-JUN-2004 12:59:09; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;12087
23; -19.7; 22-JUN-2004 13:04:45; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12087
24; 369.9; 22-JUN-2004 13:11:15; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12088
25; 492.2; 22-JUN-2004 13:13:17; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12088
26; 757.6; 22-JUN-2004 13:17:43; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;12088
27; 950.8; 22-JUN-2004 13:20:56; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12088
28; 1034.7; 22-JUN-2004 13:22:20; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12088
29; 1141.2; 22-JUN-2004 13:24:06; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12088
30; 1242.9; 22-JUN-2004 13:25:48; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;12088
31; 1321.2; 22-JUN-2004 13:27:06; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;12088
32; 1453.5; 22-JUN-2004 13:29:19; Bright; 53.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 106; 0;12088
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040622_133209_000057832028_00010_12088_0005.N1
1;-4411.6; 22-JUN-2004 13:32:09; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12088
2;-4307.9; 22-JUN-2004 13:33:53; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12088
3;-4181.8; 22-JUN-2004 13:35:59; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12088
4;-4048.9; 22-JUN-2004 13:38:12; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;12088
5;-3904.2; 22-JUN-2004 13:40:37; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;12088
6;-3766.3; 22-JUN-2004 13:42:55; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12088
7;-3653.7; 22-JUN-2004 13:44:47; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;12088
8;-3317.3; 22-JUN-2004 13:50:24; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;12088
9;-3203.2; 22-JUN-2004 13:52:18; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12088
10;-3087.6; 22-JUN-2004 13:54:13; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;12088
11;-2861.0; 22-JUN-2004 13:58:00; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12088
12;-2592.5; 22-JUN-2004 14:02:28; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12088
13;-2197.7; 22-JUN-2004 14:09:03; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12088
14;-2106.6; 22-JUN-2004 14:10:34; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;12088
15;-1972.4; 22-JUN-2004 14:12:49; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;12088
16;-1767.6; 22-JUN-2004 14:16:13; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;12088
17;-1620.2; 22-JUN-2004 14:18:41; Dark ; 65.5; 53; 43Bet And ; 2.05; 3300;occ; 131; 0;12088
18;-1392.5; 22-JUN-2004 14:22:29; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;12088
19;-1103.2; 22-JUN-2004 14:27:18; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;12088
20; -861.2; 22-JUN-2004 14:31:20; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;12088
21; -512.3; 22-JUN-2004 14:37:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12088
22; -354.8; 22-JUN-2004 14:39:46; Dark ; 70.5; 52; 16Bet Cet ; 2.04; 4500;occ; 141; 0;12088
23; -19.1; 22-JUN-2004 14:45:22; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;12088
24; 371.0; 22-JUN-2004 14:51:52; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12089
25; 493.2; 22-JUN-2004 14:53:54; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12089
26; 757.4; 22-JUN-2004 14:58:18; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;12089
27; 951.3; 22-JUN-2004 15:01:32; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12089
28; 1035.8; 22-JUN-2004 15:02:57; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12089
29; 1142.5; 22-JUN-2004 15:04:43; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12089
30; 1243.6; 22-JUN-2004 15:06:25; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12089
31; 1324.0; 22-JUN-2004 15:07:45; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;12089
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040622_200039_000044262028_00014_12092_0002.N1
1; 790.5; 22-JUN-2004 20:00:39; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 65;12092
2; 952.6; 22-JUN-2004 20:03:22; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;12092
3; 1037.0; 22-JUN-2004 20:04:46; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12092
4; 1143.9; 22-JUN-2004 20:06:33; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12092
5; 1244.9; 22-JUN-2004 20:08:14; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12092
6; 1325.6; 22-JUN-2004 20:09:35; Dark ; 55.5; 116; 19Del Sgr ; 2.70; 4100;occ; 111; 0;12092
7; 1455.6; 22-JUN-2004 20:11:45; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;12092
8; 1625.7; 22-JUN-2004 20:14:35; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12092
9; 1729.3; 22-JUN-2004 20:16:18; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12092
10; 1856.2; 22-JUN-2004 20:18:25; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12092
11; 1987.9; 22-JUN-2004 20:20:37; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12092
12; 2132.5; 22-JUN-2004 20:23:01; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12092
13; 2273.0; 22-JUN-2004 20:25:22; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12092
14; 2384.6; 22-JUN-2004 20:27:14; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12092

```

```

15; 2716.0; 22-JUN-2004 20:32:45; Bright; 52.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 105; 0;12092
16; 2831.9; 22-JUN-2004 20:34:41; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12092
17; 2951.4; 22-JUN-2004 20:36:40; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12092
18; 3176.8; 22-JUN-2004 20:40:26; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12092
19; 3297.6; 22-JUN-2004 20:42:27; Bright; 66.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 133; 0;12092
20; 3445.0; 22-JUN-2004 20:44:54; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12092
21; 3837.1; 22-JUN-2004 20:51:26; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12092
22; 3929.0; 22-JUN-2004 20:52:58; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;12092
23; 4064.0; 22-JUN-2004 20:55:13; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;12092
24; 4269.6; 22-JUN-2004 20:58:39; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;12092
25; 4415.1; 22-JUN-2004 21:01:04; Dark ; 62.5; 53; 43Bet And ; 2.05; 3300;occ; 125; 0;12092
26; 4645.1; 22-JUN-2004 21:04:54; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;12092
27; 4935.0; 22-JUN-2004 21:09:44; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;12092
28; 5175.3; 22-JUN-2004 21:13:44; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;12092
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040622_211933_000057252028_00014_12092_0003.N1
1; -512.1; 22-JUN-2004 21:19:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12092
2; -349.8; 22-JUN-2004 21:22:15; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;12092
3; -16.1; 22-JUN-2004 21:27:49; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;12092
4; 289.8; 22-JUN-2004 21:32:55; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12093
5; 497.2; 22-JUN-2004 21:36:22; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;12093
6; 758.0; 22-JUN-2004 21:40:43; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;12093
7; 952.7; 22-JUN-2004 21:43:58; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12093
8; 1037.0; 22-JUN-2004 21:45:22; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12093
9; 1143.9; 22-JUN-2004 21:47:09; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12093
10; 1245.0; 22-JUN-2004 21:48:50; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12093
11; 1325.4; 22-JUN-2004 21:50:10; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;12093
12; 1455.2; 22-JUN-2004 21:52:20; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;12093
13; 1625.7; 22-JUN-2004 21:55:11; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12093
14; 1729.6; 22-JUN-2004 21:56:54; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12093
15; 1856.1; 22-JUN-2004 21:59:01; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12093
16; 1987.6; 22-JUN-2004 22:01:12; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12093
17; 2132.2; 22-JUN-2004 22:03:37; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12093
18; 2273.0; 22-JUN-2004 22:05:58; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12093
19; 2384.7; 22-JUN-2004 22:07:50; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;12093
20; 2715.3; 22-JUN-2004 22:13:20; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;12093
21; 2831.7; 22-JUN-2004 22:15:16; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12093
22; 2951.3; 22-JUN-2004 22:17:16; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;12093
23; 3176.9; 22-JUN-2004 22:21:02; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12093
24; 3296.6; 22-JUN-2004 22:23:01; Bright; 67.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 135; 0;12093
25; 3444.9; 22-JUN-2004 22:25:30; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12093
26; 3836.4; 22-JUN-2004 22:32:01; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;12093
27; 3928.2; 22-JUN-2004 22:33:33; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;12093
28; 4063.8; 22-JUN-2004 22:35:49; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12093
29; 4269.5; 22-JUN-2004 22:39:14; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;12093
30; 4415.7; 22-JUN-2004 22:41:41; Dark ; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;12093
31; 4645.1; 22-JUN-2004 22:45:30; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;12093
32; 4935.1; 22-JUN-2004 22:50:20; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12093
33; 5175.1; 22-JUN-2004 22:54:20; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;12093
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040622_230009_000057252028_00015_12093_0004.N1
1; -512.0; 22-JUN-2004 23:00:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12093
2; -348.5; 22-JUN-2004 23:02:52; Dark ; 77.5; 52; 16Bet Cet ; 2.04; 4500;occ; 155; 0;12093
3; -15.9; 22-JUN-2004 23:08:25; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;12093
4; 287.2; 22-JUN-2004 23:13:28; Dark ; 42.5; 135; Bet Hyi ; 2.82; 5800;occ; 85; 0;12094
5; 497.8; 22-JUN-2004 23:16:59; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12094
6; 757.6; 22-JUN-2004 23:21:18; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;12094
7; 952.1; 22-JUN-2004 23:24:33; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12094
8; 1036.4; 22-JUN-2004 23:25:57; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12094
9; 1143.4; 22-JUN-2004 23:27:44; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12094
10; 1244.8; 22-JUN-2004 23:29:25; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12094
11; 1324.7; 22-JUN-2004 23:30:45; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;12094
12; 1454.9; 22-JUN-2004 23:32:56; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;12094
13; 1625.4; 22-JUN-2004 23:35:46; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12094
14; 1729.3; 22-JUN-2004 23:37:30; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12094
15; 1855.7; 22-JUN-2004 23:39:36; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12094
16; 1987.2; 22-JUN-2004 23:41:48; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;12094
17; 2131.6; 22-JUN-2004 23:44:12; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;12094
18; 2273.0; 22-JUN-2004 23:46:34; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12094
19; 2384.8; 22-JUN-2004 23:48:25; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12094

```

```

20; 2714.4; 22-JUN-2004 23:53:55; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;12094
21; 2831.2; 22-JUN-2004 23:55:52; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12094
22; 2951.1; 22-JUN-2004 23:57:52; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12094
23; 3176.8; 23-JUN-2004 00:01:37; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12094
24; 3294.9; 23-JUN-2004 00:03:36; Bright; 68.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 136; 0;12094
25; 3444.8; 23-JUN-2004 00:06:05; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12094
26; 3835.7; 23-JUN-2004 00:12:36; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12094
27; 3927.3; 23-JUN-2004 00:14:08; Bright; 66.0; 68; 18Alp Cas ; 2.22; 4500;occ; 132; 0;12094
28; 4063.5; 23-JUN-2004 00:16:24; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12094
29; 4269.3; 23-JUN-2004 00:19:50; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;12094
30; 4415.5; 23-JUN-2004 00:22:16; Dark ; 65.5; 53; 43Bet And ; 2.05; 3300;occ; 131; 0;12094
31; 4645.2; 23-JUN-2004 00:26:06; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;12094
32; 4935.3; 23-JUN-2004 00:30:56; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;12094
33; 5174.9; 23-JUN-2004 00:34:56; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;12094
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040622_150955_000058442028_00011_12089_0006.N1
1;-4581.6; 22-JUN-2004 15:09:55; Bright; 53.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 107; 0;12089
2;-4411.2; 22-JUN-2004 15:12:46; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12089
3;-4307.7; 22-JUN-2004 15:14:29; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12089
4;-4181.1; 22-JUN-2004 15:16:36; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12089
5;-4048.5; 22-JUN-2004 15:18:48; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;12089
6;-3903.4; 22-JUN-2004 15:21:14; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12089
7;-3763.9; 22-JUN-2004 15:23:33; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12089
8;-3652.9; 22-JUN-2004 15:25:24; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12089
9;-3318.1; 22-JUN-2004 15:30:59; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;12089
10;-3203.1; 22-JUN-2004 15:32:54; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12089
11;-3085.2; 22-JUN-2004 15:34:52; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12089
12;-2860.0; 22-JUN-2004 15:38:37; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12089
13;-2591.5; 22-JUN-2004 15:43:05; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12089
14;-2198.3; 22-JUN-2004 15:49:39; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;12089
15;-2106.2; 22-JUN-2004 15:51:11; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;12089
16;-1972.8; 22-JUN-2004 15:53:24; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12089
17;-1767.5; 22-JUN-2004 15:56:49; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;12089
18;-1620.3; 22-JUN-2004 15:59:17; Dark ; 73.0; 53; 43Bet And ; 2.05; 3300;occ; 146; 0;12089
19;-1392.8; 22-JUN-2004 16:03:04; Dark ; 58.5; 50; 13Alp Ari ; 2.01; 4250;occ; 117; 0;12089
20;-1102.5; 22-JUN-2004 16:07:55; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12089
21;-861.4; 22-JUN-2004 16:11:56; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;12089
22;-512.3; 22-JUN-2004 16:17:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12089
23;-353.6; 22-JUN-2004 16:20:23; Dark ; 72.5; 52; 16Bet Cet ; 2.04; 4500;occ; 145; 0;12089
24;-17.5; 22-JUN-2004 16:25:59; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12089
25; 288.3; 22-JUN-2004 16:31:05; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12090
26; 494.2; 22-JUN-2004 16:34:31; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12090
27; 757.5; 22-JUN-2004 16:38:54; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;12090
28; 951.6; 22-JUN-2004 16:42:09; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12090
29; 1035.3; 22-JUN-2004 16:43:32; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12090
30; 1142.8; 22-JUN-2004 16:45:20; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12090
31; 1243.9; 22-JUN-2004 16:47:01; Dark ; 20.0; 25; 35Lam Sco ; 1.62; 28000;occ; 40; 0;12090
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040622_164701_000057552028_00012_12090_0007.N1
1;-4792.1; 22-JUN-2004 16:47:01; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;12090
2;-4711.7; 22-JUN-2004 16:48:21; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;12090
3;-4581.3; 22-JUN-2004 16:50:32; Bright; 53.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 106; 0;12090
4;-4411.4; 22-JUN-2004 16:53:22; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12090
5;-4308.2; 22-JUN-2004 16:55:05; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12090
6;-4181.5; 22-JUN-2004 16:57:12; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12090
7;-4048.5; 22-JUN-2004 16:59:24; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;12090
8;-3903.6; 22-JUN-2004 17:01:49; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;12090
9;-3763.7; 22-JUN-2004 17:04:09; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12090
10;-3653.2; 22-JUN-2004 17:06:00; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12090
11;-3318.8; 22-JUN-2004 17:11:34; Bright; 51.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 103; 0;12090
12;-3204.8; 22-JUN-2004 17:13:28; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;12090
13;-3085.7; 22-JUN-2004 17:15:27; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12090
14;-2860.3; 22-JUN-2004 17:19:13; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12090
15;-2734.5; 22-JUN-2004 17:21:18; Bright; 70.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 140; 0;12090
16;-2592.5; 22-JUN-2004 17:23:41; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12090
17;-2201.0; 22-JUN-2004 17:30:12; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12090
18;-2107.3; 22-JUN-2004 17:31:46; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12090
19;-1972.4; 22-JUN-2004 17:34:01; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12090
20;-1767.5; 22-JUN-2004 17:37:26; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;12090
21;-1619.8; 22-JUN-2004 17:39:53; Dark ; 68.5; 53; 43Bet And ; 2.05; 3300;occ; 137; 0;12090

```



```

22;-1392.0; 22-JUN-2004 17:43:41; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;12090
23;-1102.1; 22-JUN-2004 17:48:31; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;12090
24; -861.6; 22-JUN-2004 17:52:31; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12090
25; -512.2; 22-JUN-2004 17:58:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12090
26; -352.1; 22-JUN-2004 18:01:01; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;12090
27; -17.1; 22-JUN-2004 18:06:36; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12090
28; 289.7; 22-JUN-2004 18:11:43; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12091
29; 495.6; 22-JUN-2004 18:15:09; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12091
30; 758.0; 22-JUN-2004 18:19:31; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;12091
31; 952.5; 22-JUN-2004 18:22:45; Dark ; 11.5; 141; Bet Ara ; 2.84; 4600;occ; 23; 0;12091
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040622_182245_000058812028_00013_12091_0008.N1
1;-5083.5; 22-JUN-2004 18:22:45; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;12091
2;-4999.2; 22-JUN-2004 18:24:10; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12091
3;-4892.5; 22-JUN-2004 18:25:56; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12091
4;-4791.5; 22-JUN-2004 18:27:37; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12091
5;-4710.9; 22-JUN-2004 18:28:58; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;12091
6;-4580.6; 22-JUN-2004 18:31:08; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;12091
7;-4410.4; 22-JUN-2004 18:33:59; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12091
8;-4306.8; 22-JUN-2004 18:35:42; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12091
9;-4180.1; 22-JUN-2004 18:37:49; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12091
10;-4047.9; 22-JUN-2004 18:40:01; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12091
11;-3903.4; 22-JUN-2004 18:42:26; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12091
12;-3763.2; 22-JUN-2004 18:44:46; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12091
13;-3651.6; 22-JUN-2004 18:46:37; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12091
14;-3319.1; 22-JUN-2004 18:52:10; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;12091
15;-3203.9; 22-JUN-2004 18:54:05; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12091
16;-3084.6; 22-JUN-2004 18:56:04; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;12091
17;-2859.4; 22-JUN-2004 18:59:50; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12091
18;-2736.3; 22-JUN-2004 19:01:53; Bright; 69.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 139; 0;12091
19;-2591.1; 22-JUN-2004 19:04:18; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;12091
20;-2199.0; 22-JUN-2004 19:10:50; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;12091
21;-2107.6; 22-JUN-2004 19:12:21; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;12091
22;-1972.1; 22-JUN-2004 19:14:37; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12091
23;-1766.3; 22-JUN-2004 19:18:03; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12091
24;-1620.5; 22-JUN-2004 19:20:28; Dark ; 65.5; 53; 43Bet And ; 2.05; 3300;occ; 131; 0;12091
25;-1391.4; 22-JUN-2004 19:24:18; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;12091
26;-1101.2; 22-JUN-2004 19:29:08; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12091
27; -860.7; 22-JUN-2004 19:33:08; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;12091
28; -512.2; 22-JUN-2004 19:38:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12091
29; -350.5; 22-JUN-2004 19:41:38; Dark ; 79.0; 52; 16Bet Cet ; 2.04; 4500;occ; 158; 0;12091
30; -16.4; 22-JUN-2004 19:47:13; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;12091
31; 289.9; 22-JUN-2004 19:52:19; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;12092
32; 496.5; 22-JUN-2004 19:55:45; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12092
33; 758.0; 22-JUN-2004 20:00:07; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;12092
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040623_004045_000054892028_00016_12094_0005.N1
1; -511.9; 23-JUN-2004 00:40:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12094
2; -346.8; 23-JUN-2004 00:43:30; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;12094
3; -15.7; 23-JUN-2004 00:49:01; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;12094
4; 287.5; 23-JUN-2004 00:54:04; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12095
5; 498.6; 23-JUN-2004 00:57:35; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12095
6; 758.6; 23-JUN-2004 01:01:55; Dark ; 49.0; 43; Alp TrA ; 1.91; 4250;occ; 98; 0;12095
7; 952.3; 23-JUN-2004 01:05:09; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;12095
8; 1036.5; 23-JUN-2004 01:06:33; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12095
9; 1143.6; 23-JUN-2004 01:08:20; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12095
10; 1243.9; 23-JUN-2004 01:10:00; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12095
11; 1325.0; 23-JUN-2004 01:11:22; Dark ; 54.5; 116; 19Del Sgr ; 2.70; 4100;occ; 109; 0;12095
12; 1455.6; 23-JUN-2004 01:13:32; Bright; 53.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 106; 0;12095
13; 1625.6; 23-JUN-2004 01:16:22; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12095
14; 1729.1; 23-JUN-2004 01:18:06; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12095
15; 1855.8; 23-JUN-2004 01:20:12; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12095
16; 1986.8; 23-JUN-2004 01:22:23; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;12095
17; 2131.5; 23-JUN-2004 01:24:48; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12095
18; 2272.7; 23-JUN-2004 01:27:09; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12095
19; 2384.9; 23-JUN-2004 01:29:01; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;12095
20; 2713.4; 23-JUN-2004 01:34:30; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;12095
21; 2830.7; 23-JUN-2004 01:36:27; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12095
22; 2950.8; 23-JUN-2004 01:38:27; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12095
23; 3176.5; 23-JUN-2004 01:42:13; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12095

```

```

24; 3293.8; 23-JUN-2004 01:44:10; Bright; 66.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 132; 0;12095
25; 3444.4; 23-JUN-2004 01:46:41; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12095
26; 3835.1; 23-JUN-2004 01:53:12; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12095
27; 3925.2; 23-JUN-2004 01:54:42; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;12095
28; 4063.9; 23-JUN-2004 01:57:00; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12095
29; 4268.9; 23-JUN-2004 02:00:25; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12095
30; 4415.5; 23-JUN-2004 02:02:52; Dark ; 72.5; 53; 43Bet And ; 2.05; 3300;occ; 145; 0;12095
31; 4645.8; 23-JUN-2004 02:06:42; Dark ; 58.5; 50; 13Alp Ari ; 2.01; 4250;occ; 117; 0;12095
32; 4935.6; 23-JUN-2004 02:11:32; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;12095
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040623_021532_000043382028_00017_12095_0006.N1
 1; -860.3; 23-JUN-2004 02:15:32; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;12095
 2; -511.8; 23-JUN-2004 02:21:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12095
 3; -345.8; 23-JUN-2004 02:24:07; Dark ; 64.5; 52; 16Bet Cet ; 2.04; 4500;occ; 129; 0;12095
 4; -15.0; 23-JUN-2004 02:29:37; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12095
 5; 287.7; 23-JUN-2004 02:34:40; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12096
 6; 499.6; 23-JUN-2004 02:38:12; Dark ; 55.5; 31; Alp Gru ; 1.73; 15200;occ; 111; 0;12096
 7; 758.5; 23-JUN-2004 02:42:31; Dark ; 47.5; 43; Alp TrA ; 1.91; 4250;occ; 95; 0;12096
 8; 951.9; 23-JUN-2004 02:45:44; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12096
 9; 1034.9; 23-JUN-2004 02:47:07; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;12096
10; 1144.0; 23-JUN-2004 02:48:56; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12096
11; 1244.2; 23-JUN-2004 02:50:37; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12096
12; 1325.3; 23-JUN-2004 02:51:58; Dark ; 55.5; 116; 19Del Sgr ; 2.70; 4100;occ; 111; 0;12096
13; 1456.0; 23-JUN-2004 02:54:08; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;12096
14; 1625.4; 23-JUN-2004 02:56:58; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12096
15; 1729.0; 23-JUN-2004 02:58:41; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12096
16; 1855.4; 23-JUN-2004 03:00:48; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12096
17; 1986.7; 23-JUN-2004 03:02:59; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;12096
18; 2131.0; 23-JUN-2004 03:05:23; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;12096
19; 2272.4; 23-JUN-2004 03:07:45; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12096
20; 2384.7; 23-JUN-2004 03:09:37; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12096
21; 2712.1; 23-JUN-2004 03:15:05; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12096
22; 2830.2; 23-JUN-2004 03:17:03; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12096
23; 2950.5; 23-JUN-2004 03:19:03; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12096
24; 3176.7; 23-JUN-2004 03:22:49; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12096
25; 3291.9; 23-JUN-2004 03:24:44; Bright; 67.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 135; 0;12096
26; 3444.1; 23-JUN-2004 03:27:16; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12096
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040623_033348_000056782028_00018_12096_0007.N1
 1; -2200.8; 23-JUN-2004 03:33:48; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12096
 2; -2111.0; 23-JUN-2004 03:35:17; Bright; 51.0; 68; 18Alp Cas ; 2.22; 4500;occ; 102; 0;12096
 3; -1972.3; 23-JUN-2004 03:37:36; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12096
 4; -1767.6; 23-JUN-2004 03:41:01; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;12096
 5; -1620.6; 23-JUN-2004 03:43:28; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;12096
 6; -1390.5; 23-JUN-2004 03:47:18; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;12096
 7; -1100.6; 23-JUN-2004 03:52:08; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;12096
 8; -860.3; 23-JUN-2004 03:56:08; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;12096
 9; -511.7; 23-JUN-2004 04:01:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12096
10; -344.0; 23-JUN-2004 04:04:44; Dark ; 68.5; 52; 16Bet Cet ; 2.04; 4500;occ; 137; 0;12096
11; -14.6; 23-JUN-2004 04:10:14; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;12096
12; 287.9; 23-JUN-2004 04:15:16; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12097
13; 500.8; 23-JUN-2004 04:18:49; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12097
14; 758.8; 23-JUN-2004 04:23:07; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;12097
15; 952.8; 23-JUN-2004 04:26:21; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12097
16; 1035.1; 23-JUN-2004 04:27:43; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;12097
17; 1144.6; 23-JUN-2004 04:29:33; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12097
18; 1245.0; 23-JUN-2004 04:31:13; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12097
19; 1326.5; 23-JUN-2004 04:32:35; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;12097
20; 1456.2; 23-JUN-2004 04:34:45; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;12097
21; 1625.8; 23-JUN-2004 04:37:34; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12097
22; 1729.8; 23-JUN-2004 04:39:18; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12097
23; 1856.1; 23-JUN-2004 04:41:25; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12097
24; 1986.9; 23-JUN-2004 04:43:35; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;12097
25; 2131.2; 23-JUN-2004 04:46:00; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12097
26; 2272.8; 23-JUN-2004 04:48:21; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12097
27; 2384.7; 23-JUN-2004 04:50:13; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;12097
28; 2712.1; 23-JUN-2004 04:55:40; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;12097
29; 2829.8; 23-JUN-2004 04:57:38; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12097
30; 2950.4; 23-JUN-2004 04:59:39; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12097
31; 3176.8; 23-JUN-2004 05:03:25; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12097

```

```

32; 3290.7; 23-JUN-2004 05:05:19; Bright; 68.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 136; 0;12097
33; 3444.0; 23-JUN-2004 05:07:52; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;12097
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040623_051422_000056812028_00019_12097_0008.N1
1;-2202.3; 23-JUN-2004 05:14:22; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12097
2;-2109.8; 23-JUN-2004 05:15:55; Bright; 66.0; 68; 18Alp Cas ; 2.22; 4500;occ; 132; 0;12097
3;-1972.3; 23-JUN-2004 05:18:12; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;12097
4;-1769.5; 23-JUN-2004 05:21:35; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12097
5;-1620.3; 23-JUN-2004 05:24:04; Dark ; 67.5; 53; 43Bet And ; 2.05; 3300;occ; 135; 0;12097
6;-1389.8; 23-JUN-2004 05:27:55; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;12097
7;-1099.9; 23-JUN-2004 05:32:45; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;12097
8; -860.4; 23-JUN-2004 05:36:44; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12097
9; -511.6; 23-JUN-2004 05:42:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12097
10; -343.6; 23-JUN-2004 05:45:21; Dark ; 66.0; 52; 16Bet Cet ; 2.04; 4500;occ; 132; 0;12097
11; -14.2; 23-JUN-2004 05:50:50; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12097
12; 288.1; 23-JUN-2004 05:55:52; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12098
13; 501.4; 23-JUN-2004 05:59:26; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;12098
14; 758.3; 23-JUN-2004 06:03:43; Dark ; 39.0; 43; Alp TrA ; 1.91; 4250;occ; 78; 0;12098
15; 953.7; 23-JUN-2004 06:06:58; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;12098
16; 1037.2; 23-JUN-2004 06:08:22; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12098
17; 1145.1; 23-JUN-2004 06:10:09; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12098
18; 1245.3; 23-JUN-2004 06:11:50; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12098
19; 1326.8; 23-JUN-2004 06:13:11; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;12098
20; 1455.8; 23-JUN-2004 06:15:20; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;12098
21; 1626.4; 23-JUN-2004 06:18:11; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12098
22; 1730.1; 23-JUN-2004 06:19:54; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12098
23; 1856.9; 23-JUN-2004 06:22:01; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12098
24; 1987.0; 23-JUN-2004 06:24:11; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12098
25; 2131.5; 23-JUN-2004 06:26:36; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12098
26; 2273.0; 23-JUN-2004 06:28:57; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12098
27; 2385.0; 23-JUN-2004 06:30:49; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;12098
28; 2711.7; 23-JUN-2004 06:36:16; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;12098
29; 2829.9; 23-JUN-2004 06:38:14; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12098
30; 2950.8; 23-JUN-2004 06:40:15; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12098
31; 3176.8; 23-JUN-2004 06:44:01; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12098
32; 3288.9; 23-JUN-2004 06:45:53; Bright; 62.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 124; 0;12098
33; 3444.4; 23-JUN-2004 06:48:29; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12098
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040623_065458_000038592028_00020_12098_0011.N1
1;-2202.1; 23-JUN-2004 06:54:58; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;12098
2;-2109.9; 23-JUN-2004 06:56:30; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;12098
3;-1972.3; 23-JUN-2004 06:58:48; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12098
4;-1769.5; 23-JUN-2004 07:02:11; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;12098
5;-1620.6; 23-JUN-2004 07:04:40; Dark ; 74.0; 53; 43Bet And ; 2.05; 3300;occ; 148; 0;12098
6;-1389.9; 23-JUN-2004 07:08:30; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;12098
7;-1099.5; 23-JUN-2004 07:13:21; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;12098
8; -859.9; 23-JUN-2004 07:17:20; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12098
9; -511.5; 23-JUN-2004 07:23:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12098
10; -341.7; 23-JUN-2004 07:25:59; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;12098
11; -13.8; 23-JUN-2004 07:31:27; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12098
12; 290.0; 23-JUN-2004 07:36:30; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12099
13; 502.4; 23-JUN-2004 07:40:03; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;12099
14; 758.7; 23-JUN-2004 07:44:19; Dark ; 39.0; 43; Alp TrA ; 1.91; 4250;occ; 78; 0;12099
15; 953.8; 23-JUN-2004 07:47:34; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12099
16; 1038.0; 23-JUN-2004 07:48:58; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12099
17; 1145.3; 23-JUN-2004 07:50:46; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12099
18; 1245.5; 23-JUN-2004 07:52:26; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12099
19; 1327.3; 23-JUN-2004 07:53:48; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;12099
20; 1456.0; 23-JUN-2004 07:55:56; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;12099
21; 1626.6; 23-JUN-2004 07:58:47; Bright; 31.0; 86; 35Eta Oph ; 2.43; 10200;occ; 62; 0;12099
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040623_075847_000061692028_00021_12099_0012.N1
1;-4409.3; 23-JUN-2004 07:58:47; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12099
2;-4305.4; 23-JUN-2004 08:00:31; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;12099
3;-4178.8; 23-JUN-2004 08:02:37; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12099
4;-4049.0; 23-JUN-2004 08:04:47; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12099
5;-3904.8; 23-JUN-2004 08:07:11; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12099
6;-3762.8; 23-JUN-2004 08:09:33; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;12099
7;-3651.3; 23-JUN-2004 08:11:25; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12099
8;-3325.2; 23-JUN-2004 08:16:51; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;12099
9;-3206.7; 23-JUN-2004 08:18:50; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;12099

```



```

10;-3085.3; 23-JUN-2004 08:20:51; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12099
11;-2859.4; 23-JUN-2004 08:24:37; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12099
12;-2748.2; 23-JUN-2004 08:26:28; Bright; 69.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 138; 0;12099
13;-2591.9; 23-JUN-2004 08:29:04; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12099
14;-2202.0; 23-JUN-2004 08:35:34; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12099
15;-2110.3; 23-JUN-2004 08:37:06; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;12099
16;-1972.8; 23-JUN-2004 08:39:23; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;12099
17;-1767.7; 23-JUN-2004 08:42:49; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;12099
18;-1619.8; 23-JUN-2004 08:45:16; Dark ; 70.5; 53; 43Bet And ; 2.05; 3300;occ; 141; 0;12099
19;-1389.2; 23-JUN-2004 08:49:07; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;12099
20;-1099.7; 23-JUN-2004 08:53:57; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;12099
21; -860.7; 23-JUN-2004 08:57:56; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;12099
22; -511.3; 23-JUN-2004 09:03:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12099
23; -340.3; 23-JUN-2004 09:06:36; Dark ; 77.5; 52; 16Bet Cet ; 2.04; 4500;occ; 155; 0;12099
24; -14.0; 23-JUN-2004 09:12:02; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;12099
25; 290.2; 23-JUN-2004 09:17:06; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12100
26; 381.7; 23-JUN-2004 09:18:38; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;12100
27; 503.6; 23-JUN-2004 09:20:40; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12100
28; 758.5; 23-JUN-2004 09:24:55; Dark ; 46.0; 43; Alp TrA ; 1.91; 4250;occ; 92; 0;12100
29; 953.7; 23-JUN-2004 09:28:10; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12100
30; 1037.8; 23-JUN-2004 09:29:34; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12100
31; 1145.5; 23-JUN-2004 09:31:22; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12100
32; 1245.2; 23-JUN-2004 09:33:01; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;12100
33; 1327.2; 23-JUN-2004 09:34:23; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;12100
34; 1456.1; 23-JUN-2004 09:36:32; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;12100
35; 1626.5; 23-JUN-2004 09:39:23; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12100
36; 1730.2; 23-JUN-2004 09:41:06; Bright; 30.0; 98; 13Zet Oph ; 2.57; 30000;occ; 60; 0;12100
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040623_094106_000059422028_00022_12100_0013.N1
1;-4305.6; 23-JUN-2004 09:41:06; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12100
2;-4178.9; 23-JUN-2004 09:43:13; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12100
3;-4049.1; 23-JUN-2004 09:45:23; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;12100
4;-3905.2; 23-JUN-2004 09:47:47; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12100
5;-3763.1; 23-JUN-2004 09:50:09; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12100
6;-3651.1; 23-JUN-2004 09:52:01; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;12100
7;-3326.0; 23-JUN-2004 09:57:26; Bright; 53.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 107; 0;12100
8;-3206.9; 23-JUN-2004 09:59:25; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;12100
9;-3085.6; 23-JUN-2004 10:01:26; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12100
10;-2859.2; 23-JUN-2004 10:05:13; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;12100
11;-2749.1; 23-JUN-2004 10:07:03; Bright; 67.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 135; 0;12100
12;-2592.5; 23-JUN-2004 10:09:40; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12100
13;-2202.8; 23-JUN-2004 10:16:09; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12100
14;-2110.6; 23-JUN-2004 10:17:41; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12100
15;-1972.4; 23-JUN-2004 10:20:00; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;12100
16;-1767.1; 23-JUN-2004 10:23:25; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;12100
17;-1620.0; 23-JUN-2004 10:25:52; Dark ; 64.5; 53; 43Bet And ; 2.05; 3300;occ; 129; 0;12100
18;-1388.6; 23-JUN-2004 10:29:43; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;12100
19;-1099.3; 23-JUN-2004 10:34:33; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12100
20; -862.3; 23-JUN-2004 10:38:30; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;12100
21; -511.2; 23-JUN-2004 10:44:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12100
22; -338.9; 23-JUN-2004 10:47:13; Dark ; 64.5; 52; 16Bet Cet ; 2.04; 4500;occ; 129; 0;12100
23; 290.5; 23-JUN-2004 10:57:43; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12101
24; 382.8; 23-JUN-2004 10:59:15; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12101
25; 504.2; 23-JUN-2004 11:01:16; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12101
26; 759.0; 23-JUN-2004 11:05:31; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;12101
27; 953.6; 23-JUN-2004 11:08:46; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12101
28; 1037.9; 23-JUN-2004 11:10:10; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12101
29; 1145.2; 23-JUN-2004 11:11:57; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12101
30; 1243.6; 23-JUN-2004 11:13:36; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;12101
31; 1326.6; 23-JUN-2004 11:14:59; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;12101
32; 1456.9; 23-JUN-2004 11:17:09; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;12101
33; 1626.1; 23-JUN-2004 11:19:58; Bright; 11.5; 86; 35Eta Oph ; 2.43; 10200;occ; 23; 0;12101
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040623_111958_000059172028_00023_12101_0014.N1
1;-4409.8; 23-JUN-2004 11:19:58; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12101
2;-4306.7; 23-JUN-2004 11:21:41; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;12101
3;-4179.1; 23-JUN-2004 11:23:49; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12101
4;-4049.6; 23-JUN-2004 11:25:58; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;12101
5;-3905.6; 23-JUN-2004 11:28:22; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12101
6;-3764.0; 23-JUN-2004 11:30:44; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;12101

```

```

7;-3652.4; 23-JUN-2004 11:32:36; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;12101
8;-3326.2; 23-JUN-2004 11:38:02; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;12101
9;-3209.6; 23-JUN-2004 11:39:58; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;12101
10;-3088.1; 23-JUN-2004 11:42:00; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;12101
11;-2859.9; 23-JUN-2004 11:45:48; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12101
12;-2750.3; 23-JUN-2004 11:47:38; Bright; 66.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 133; 0;12101
13;-2592.6; 23-JUN-2004 11:50:15; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12101
14;-2202.8; 23-JUN-2004 11:56:45; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;12101
15;-2109.9; 23-JUN-2004 11:58:18; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;12101
16;-1972.3; 23-JUN-2004 12:00:36; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;12101
17;-1766.6; 23-JUN-2004 12:04:01; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;12101
18;-1619.6; 23-JUN-2004 12:06:28; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;12101
19;-1388.1; 23-JUN-2004 12:10:20; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;12101
20;-1098.9; 23-JUN-2004 12:15:09; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;12101
21; -859.7; 23-JUN-2004 12:19:08; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;12101
22; -511.1; 23-JUN-2004 12:24:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12101
23; -336.7; 23-JUN-2004 12:27:51; Dark ; 74.5; 52; 16Bet Cet ; 2.04; 4500;occ; 149; 0;12101
24; 290.8; 23-JUN-2004 12:38:19; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12102
25; 384.1; 23-JUN-2004 12:39:52; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12102
26; 505.9; 23-JUN-2004 12:41:54; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12102
27; 758.8; 23-JUN-2004 12:46:07; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;12102
28; 951.4; 23-JUN-2004 12:49:19; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;12102
29; 1038.2; 23-JUN-2004 12:50:46; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12102
30; 1144.8; 23-JUN-2004 12:52:33; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;12102
31; 1243.9; 23-JUN-2004 12:54:12; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12102
32; 1326.8; 23-JUN-2004 12:55:35; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;12102
33; 1457.6; 23-JUN-2004 12:57:46; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;12102
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040623_130032_000057852028_00024_12102_0015.N1
1;-4412.2; 23-JUN-2004 13:00:32; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;12102
2;-4306.7; 23-JUN-2004 13:02:17; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;12102
3;-4179.7; 23-JUN-2004 13:04:24; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12102
4;-4050.7; 23-JUN-2004 13:06:33; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;12102
5;-3905.9; 23-JUN-2004 13:08:58; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12102
6;-3764.1; 23-JUN-2004 13:11:20; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12102
7;-3650.1; 23-JUN-2004 13:13:14; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;12102
8;-3326.5; 23-JUN-2004 13:18:37; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12102
9;-3207.4; 23-JUN-2004 13:20:36; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12102
10;-3086.4; 23-JUN-2004 13:22:37; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;12102
11;-2859.7; 23-JUN-2004 13:26:24; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;12102
12;-2751.9; 23-JUN-2004 13:28:12; Bright; 65.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 130; 0;12102
13;-2592.6; 23-JUN-2004 13:30:51; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12102
14;-2202.9; 23-JUN-2004 13:37:21; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12102
15;-2109.9; 23-JUN-2004 13:38:54; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;12102
16;-1972.2; 23-JUN-2004 13:41:12; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12102
17;-1766.6; 23-JUN-2004 13:44:37; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;12102
18;-1619.6; 23-JUN-2004 13:47:04; Dark ; 65.5; 53; 43Bet And ; 2.05; 3300;occ; 131; 0;12102
19;-1388.3; 23-JUN-2004 13:50:56; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;12102
20;-1098.6; 23-JUN-2004 13:55:45; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;12102
21; -859.5; 23-JUN-2004 13:59:44; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12102
22; -510.9; 23-JUN-2004 14:05:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12102
23; -336.0; 23-JUN-2004 14:08:28; Dark ; 69.5; 52; 16Bet Cet ; 2.04; 4500;occ; 139; 0;12102
24; 290.8; 23-JUN-2004 14:18:55; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12103
25; 384.8; 23-JUN-2004 14:20:29; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12103
26; 506.6; 23-JUN-2004 14:22:30; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;12103
27; 759.0; 23-JUN-2004 14:26:43; Dark ; 39.0; 43; Alp TrA ; 1.91; 4250;occ; 78; 0;12103
28; 953.4; 23-JUN-2004 14:29:57; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;12103
29; 1038.4; 23-JUN-2004 14:31:22; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12103
30; 1145.0; 23-JUN-2004 14:33:09; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12103
31; 1244.1; 23-JUN-2004 14:34:48; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;12103
32; 1325.4; 23-JUN-2004 14:36:09; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;12103
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040623_143822_000058432028_00025_12103_0017.N1
1;-4578.1; 23-JUN-2004 14:38:22; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;12103
2;-4412.1; 23-JUN-2004 14:41:08; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;12103
3;-4308.3; 23-JUN-2004 14:42:52; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;12103
4;-4179.5; 23-JUN-2004 14:45:00; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12103
5;-4050.2; 23-JUN-2004 14:47:10; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;12103
6;-3905.7; 23-JUN-2004 14:49:34; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;12103
7;-3765.8; 23-JUN-2004 14:51:54; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;12103

```

```

8;-3650.5; 23-JUN-2004 14:53:49; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12103
9;-3327.6; 23-JUN-2004 14:59:12; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;12103
10;-3208.3; 23-JUN-2004 15:01:11; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;12103
11;-3088.2; 23-JUN-2004 15:03:12; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;12103
12;-2859.6; 23-JUN-2004 15:07:00; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;12103
13;-2753.5; 23-JUN-2004 15:08:46; Bright; 67.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 134; 0;12103
14;-2594.4; 23-JUN-2004 15:11:25; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;12103
15;-2203.8; 23-JUN-2004 15:17:56; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12103
16;-2113.3; 23-JUN-2004 15:19:26; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12103
17;-1972.0; 23-JUN-2004 15:21:48; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12103
18;-1769.4; 23-JUN-2004 15:25:10; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;12103
19;-1619.9; 23-JUN-2004 15:27:40; Dark ; 67.5; 53; 43Bet And ; 2.05; 3300;occ; 135; 0;12103
20;-1388.1; 23-JUN-2004 15:31:32; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;12103
21;-1097.9; 23-JUN-2004 15:36:22; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;12103
22;-861.7; 23-JUN-2004 15:40:18; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;12103
23;-510.9; 23-JUN-2004 15:46:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12103
24;-334.3; 23-JUN-2004 15:49:06; Dark ; 74.0; 52; 16Bet Cet ; 2.04; 4500;occ; 148; 0;12103
25; 291.2; 23-JUN-2004 15:59:31; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12104
26; 385.7; 23-JUN-2004 16:01:06; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;12104
27; 507.7; 23-JUN-2004 16:03:08; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12104
28; 758.6; 23-JUN-2004 16:07:18; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;12104
29; 954.3; 23-JUN-2004 16:10:34; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12104
30; 1038.8; 23-JUN-2004 16:11:59; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12104
31; 1146.3; 23-JUN-2004 16:13:46; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12104
32; 1246.2; 23-JUN-2004 16:15:26; Dark ; 20.0; 25; 35Lam Sco ; 1.62; 28000;occ; 40; 0;12104
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040623_161526_000059532028_00026_12104_0018.N1
1;-4789.8; 23-JUN-2004 16:15:26; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12104
2;-4710.4; 23-JUN-2004 16:16:45; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;12104
3;-4577.9; 23-JUN-2004 16:18:58; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;12104
4;-4410.1; 23-JUN-2004 16:21:46; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12104
5;-4306.4; 23-JUN-2004 16:23:29; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12104
6;-4179.4; 23-JUN-2004 16:25:36; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12104
7;-4050.8; 23-JUN-2004 16:27:45; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;12104
8;-3906.0; 23-JUN-2004 16:30:10; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12104
9;-3764.0; 23-JUN-2004 16:32:32; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12104
10;-3652.1; 23-JUN-2004 16:34:24; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;12104
11;-3328.6; 23-JUN-2004 16:39:47; Bright; 51.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 103; 0;12104
12;-3208.0; 23-JUN-2004 16:41:48; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;12104
13;-3085.9; 23-JUN-2004 16:43:50; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12104
14;-2859.5; 23-JUN-2004 16:47:36; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12104
15;-2755.0; 23-JUN-2004 16:49:21; Bright; 66.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 133; 0;12104
16;-2592.6; 23-JUN-2004 16:52:03; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12104
17;-2204.6; 23-JUN-2004 16:58:31; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12104
18;-2113.7; 23-JUN-2004 17:00:02; Bright; 66.0; 68; 18Alp Cas ; 2.22; 4500;occ; 132; 0;12104
19;-1972.2; 23-JUN-2004 17:02:24; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12104
20;-1769.5; 23-JUN-2004 17:05:46; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;12104
21;-1619.9; 23-JUN-2004 17:08:16; Dark ; 66.5; 53; 43Bet And ; 2.05; 3300;occ; 133; 0;12104
22;-1387.8; 23-JUN-2004 17:12:08; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;12104
23;-1097.7; 23-JUN-2004 17:16:58; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;12104
24;-859.8; 23-JUN-2004 17:20:56; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12104
25;-510.9; 23-JUN-2004 17:26:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12104
26;-333.0; 23-JUN-2004 17:29:43; Dark ; 69.5; 52; 16Bet Cet ; 2.04; 4500;occ; 139; 0;12104
27; 289.6; 23-JUN-2004 17:40:05; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12105
28; 387.0; 23-JUN-2004 17:41:43; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12105
29; 508.4; 23-JUN-2004 17:43:44; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12105
30; 758.0; 23-JUN-2004 17:47:54; Dark ; 51.5; 43; Alp TrA ; 1.91; 4250;occ; 103; 0;12105
31; 954.5; 23-JUN-2004 17:51:10; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;12105
32; 1037.0; 23-JUN-2004 17:52:33; Dark ; 44.5; 147; Alp Ara ; 2.88; 26000;occ; 89; 0;12105
33; 1146.2; 23-JUN-2004 17:54:22; Dark ; 18.0; 40; The Sco ; 1.86; 7100;occ; 36; 0;12105
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040623_211348_000041752028_00029_12107_0010.N1
1; 1039.9; 23-JUN-2004 21:13:48; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12107
2; 1147.0; 23-JUN-2004 21:15:35; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;12107
3; 1247.7; 23-JUN-2004 21:17:15; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12107
4; 1328.8; 23-JUN-2004 21:18:37; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;12107
5; 1458.2; 23-JUN-2004 21:20:46; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;12107
6; 1627.1; 23-JUN-2004 21:23:35; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12107
7; 1730.6; 23-JUN-2004 21:25:18; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12107
8; 1857.7; 23-JUN-2004 21:27:25; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12107

```



```

9; 1985.8; 23-JUN-2004 21:29:34; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12107
10; 2129.4; 23-JUN-2004 21:31:57; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12107
11; 2273.0; 23-JUN-2004 21:34:21; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12107
12; 2387.5; 23-JUN-2004 21:36:15; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;12107
13; 2704.6; 23-JUN-2004 21:41:32; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;12107
14; 2827.7; 23-JUN-2004 21:43:35; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;12107
15; 2950.7; 23-JUN-2004 21:45:38; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12107
16; 3444.2; 23-JUN-2004 21:53:52; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;12107
17; 3830.3; 23-JUN-2004 22:00:18; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12107
18; 3922.8; 23-JUN-2004 22:01:50; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12107
19; 4063.4; 23-JUN-2004 22:04:11; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;12107
20; 4268.7; 23-JUN-2004 22:07:36; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;12107
21; 4415.0; 23-JUN-2004 22:10:03; Dark ; 68.0; 53; 43Bet And ; 2.05; 3300;occ; 136; 0;12107
22; 4648.8; 23-JUN-2004 22:13:56; Dark ; 57.5; 50; 13Alp Ari ; 2.01; 4250;occ; 115; 0;12107
23; 4938.9; 23-JUN-2004 22:18:47; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;12107
24; 5177.2; 23-JUN-2004 22:22:45; Dark ; 38.5; 165; 34Gam Eri ; 2.95; 3200;occ; 77; 0;12107
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040623_222314_000060442028_00029_12107_0011.N1
1; -829.7; 23-JUN-2004 22:23:14; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 58;12107
2; -510.6; 23-JUN-2004 22:28:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12107
3; -329.2; 23-JUN-2004 22:31:34; Dark ; 69.0; 52; 16Bet Cet ; 2.04; 4500;occ; 138; 0;12107
4; -10.6; 23-JUN-2004 22:36:53; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;12107
5; 290.2; 23-JUN-2004 22:41:54; Dark ; 43.0; 135; Bet Hyi ; 2.82; 5800;occ; 86; 0;12108
6; 389.3; 23-JUN-2004 22:43:33; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12108
7; 511.3; 23-JUN-2004 22:45:35; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12108
8; 758.9; 23-JUN-2004 22:49:42; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;12108
9; 955.1; 23-JUN-2004 22:52:59; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;12108
10; 1037.7; 23-JUN-2004 22:54:21; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;12108
11; 1146.9; 23-JUN-2004 22:56:10; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12108
12; 1246.9; 23-JUN-2004 22:57:50; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12108
13; 1326.6; 23-JUN-2004 22:59:10; Dark ; 54.5; 116; 19Del Sgr ; 2.70; 4100;occ; 109; 0;12108
14; 1458.5; 23-JUN-2004 23:01:22; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;12108
15; 1626.2; 23-JUN-2004 23:04:10; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12108
16; 1730.2; 23-JUN-2004 23:05:54; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12108
17; 1857.3; 23-JUN-2004 23:08:01; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12108
18; 1985.3; 23-JUN-2004 23:10:09; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12108
19; 2129.0; 23-JUN-2004 23:12:33; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12108
20; 2272.8; 23-JUN-2004 23:14:56; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12108
21; 2386.8; 23-JUN-2004 23:16:50; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12108
22; 2704.5; 23-JUN-2004 23:22:08; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;12108
23; 2827.1; 23-JUN-2004 23:24:11; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12108
24; 2950.4; 23-JUN-2004 23:26:14; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12108
25; 3444.2; 23-JUN-2004 23:34:28; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;12108
26; 3829.8; 23-JUN-2004 23:40:53; Bright; 67.0; 74; 11Bet Cas ; 2.27; 6600;occ; 134; 0;12108
27; 3922.4; 23-JUN-2004 23:42:26; Bright; 66.0; 68; 18Alp Cas ; 2.22; 4500;occ; 132; 0;12108
28; 4063.5; 23-JUN-2004 23:44:47; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;12108
29; 4268.7; 23-JUN-2004 23:48:12; Bright; 61.0; 73; 57Gam1And ; 2.26; 13100;occ; 122; 0;12108
30; 4413.3; 23-JUN-2004 23:50:37; Dark ; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;12108
31; 4649.1; 23-JUN-2004 23:54:33; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;12108
32; 4939.2; 23-JUN-2004 23:59:23; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;12108
33; 5176.8; 24-JUN-2004 00:03:20; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;12108
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040623_175422_000058582028_00027_12105_0019.N1
1; -4889.8; 23-JUN-2004 17:54:22; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12105
2; -4789.6; 23-JUN-2004 17:56:02; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12105
3; -4708.2; 23-JUN-2004 17:57:24; Dark ; 58.0; 116; 19Del Sgr ; 2.70; 4100;occ; 116; 0;12105
4; -4577.6; 23-JUN-2004 17:59:34; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;12105
5; -4410.0; 23-JUN-2004 18:02:22; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12105
6; -4306.3; 23-JUN-2004 18:04:05; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12105
7; -4178.6; 23-JUN-2004 18:06:13; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12105
8; -4050.5; 23-JUN-2004 18:08:21; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;12105
9; -3906.2; 23-JUN-2004 18:10:46; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12105
10; -3765.8; 23-JUN-2004 18:13:06; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;12105
11; -3650.0; 23-JUN-2004 18:15:02; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;12105
12; -3329.3; 23-JUN-2004 18:20:23; Bright; 53.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 107; 0;12105
13; -3208.3; 23-JUN-2004 18:22:24; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;12105
14; -3086.4; 23-JUN-2004 18:24:25; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12105
15; -2592.6; 23-JUN-2004 18:32:39; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;12105
16; -2205.0; 23-JUN-2004 18:39:07; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12105
17; -2112.4; 23-JUN-2004 18:40:39; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12105

```

```

18;-1972.7; 23-JUN-2004 18:42:59; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;12105
19;-1767.8; 23-JUN-2004 18:46:24; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;12105
20;-1620.3; 23-JUN-2004 18:48:52; Dark ; 65.0; 53; 43Bet And ; 2.05; 3300;occ; 130; 0;12105
21;-1387.6; 23-JUN-2004 18:52:44; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;12105
22;-1097.7; 23-JUN-2004 18:57:34; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;12105
23; -859.6; 23-JUN-2004 19:01:32; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;12105
24; -510.8; 23-JUN-2004 19:07:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12105
25; -331.6; 23-JUN-2004 19:10:20; Dark ; 70.0; 52; 16Bet Cet ; 2.04; 4500;occ; 140; 0;12105
26; -11.0; 23-JUN-2004 19:15:41; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;12105
27; 292.2; 23-JUN-2004 19:20:44; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12106
28; 387.7; 23-JUN-2004 19:22:20; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12106
29; 509.5; 23-JUN-2004 19:24:21; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12106
30; 758.9; 23-JUN-2004 19:28:31; Dark ; 50.5; 43; Alp TrA ; 1.91; 4250;occ; 101; 0;12106
31; 955.2; 23-JUN-2004 19:31:47; Dark ; 14.0; 141; Bet Ara ; 2.84; 4600;occ; 28; 0;12106
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040623_193147_000061592028_00028_12106_0020.N1
1;-5080.7; 23-JUN-2004 19:31:47; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12106
2;-4996.1; 23-JUN-2004 19:33:12; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12106
3;-4888.9; 23-JUN-2004 19:34:59; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12106
4;-4788.7; 23-JUN-2004 19:36:39; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12106
5;-4707.3; 23-JUN-2004 19:38:00; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;12106
6;-4577.7; 23-JUN-2004 19:40:10; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;12106
7;-4409.3; 23-JUN-2004 19:42:58; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12106
8;-4305.4; 23-JUN-2004 19:44:42; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12106
9;-4178.3; 23-JUN-2004 19:46:49; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12106
10;-4050.4; 23-JUN-2004 19:48:57; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;12106
11;-3906.3; 23-JUN-2004 19:51:21; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;12106
12;-3763.3; 23-JUN-2004 19:53:44; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12106
13;-3649.1; 23-JUN-2004 19:55:39; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12106
14;-3329.6; 23-JUN-2004 20:00:58; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12106
15;-3208.2; 23-JUN-2004 20:03:00; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12106
16;-3085.5; 23-JUN-2004 20:05:02; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12106
17;-2592.0; 23-JUN-2004 20:13:16; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12106
18;-2205.6; 23-JUN-2004 20:19:42; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;12106
19;-2114.5; 23-JUN-2004 20:21:13; Bright; 51.0; 68; 18Alp Cas ; 2.22; 4500;occ; 102; 0;12106
20;-1972.7; 23-JUN-2004 20:23:35; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12106
21;-1767.2; 23-JUN-2004 20:27:01; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;12106
22;-1622.6; 23-JUN-2004 20:29:25; Dark ; 67.0; 53; 43Bet And ; 2.05; 3300;occ; 134; 0;12106
23;-1387.1; 23-JUN-2004 20:33:21; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;12106
24;-1097.3; 23-JUN-2004 20:38:10; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;12106
25; -858.8; 23-JUN-2004 20:42:09; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;12106
26; -510.7; 23-JUN-2004 20:47:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12106
27; -330.6; 23-JUN-2004 20:50:57; Dark ; 71.5; 52; 16Bet Cet ; 2.04; 4500;occ; 143; 0;12106
28; -10.6; 23-JUN-2004 20:56:17; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;12106
29; 292.3; 23-JUN-2004 21:01:20; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12107
30; 388.3; 23-JUN-2004 21:02:56; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12107
31; 510.2; 23-JUN-2004 21:04:58; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12107
32; 759.5; 23-JUN-2004 21:09:07; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;12107
33; 955.2; 23-JUN-2004 21:12:23; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;12107
34; 1039.9; 23-JUN-2004 21:13:48; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12107
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040624_000909_000057252028_00030_12108_0012.N1
1; -510.5; 24-JUN-2004 00:09:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12108
2; -327.3; 24-JUN-2004 00:12:12; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;12108
3; -10.1; 24-JUN-2004 00:17:29; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12108
4; 292.1; 24-JUN-2004 00:22:32; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12109
5; 390.7; 24-JUN-2004 00:24:10; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;12109
6; 512.5; 24-JUN-2004 00:26:12; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12109
7; 759.5; 24-JUN-2004 00:30:19; Dark ; 50.5; 43; Alp TrA ; 1.91; 4250;occ; 101; 0;12109
8; 954.6; 24-JUN-2004 00:33:34; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12109
9; 1038.0; 24-JUN-2004 00:34:57; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;12109
10; 1146.5; 24-JUN-2004 00:36:46; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12109
11; 1247.2; 24-JUN-2004 00:38:27; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;12109
12; 1326.9; 24-JUN-2004 00:39:46; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;12109
13; 1458.7; 24-JUN-2004 00:41:58; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;12109
14; 1624.5; 24-JUN-2004 00:44:44; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;12109
15; 1728.4; 24-JUN-2004 00:46:28; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;12109
16; 1857.3; 24-JUN-2004 00:48:37; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12109
17; 1985.1; 24-JUN-2004 00:50:44; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12109
18; 2128.3; 24-JUN-2004 00:53:08; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12109

```

```

19; 2272.2; 24-JUN-2004 00:55:32; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12109
20; 2387.0; 24-JUN-2004 00:57:26; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12109
21; 2703.3; 24-JUN-2004 01:02:43; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;12109
22; 2827.0; 24-JUN-2004 01:04:46; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;12109
23; 2950.3; 24-JUN-2004 01:06:50; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12109
24; 3444.2; 24-JUN-2004 01:15:04; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12109
25; 3829.5; 24-JUN-2004 01:21:29; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12109
26; 3922.0; 24-JUN-2004 01:23:01; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12109
27; 4063.1; 24-JUN-2004 01:25:22; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12109
28; 4268.0; 24-JUN-2004 01:28:47; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;12109
29; 4415.0; 24-JUN-2004 01:31:14; Dark ; 74.5; 53; 43Bet And ; 2.05; 3300;occ; 149; 0;12109
30; 4649.6; 24-JUN-2004 01:35:09; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;12109
31; 4938.9; 24-JUN-2004 01:39:58; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;12109
32; 5177.6; 24-JUN-2004 01:43:57; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;12109
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040624_014357_000043382028_00031_12109_0013.N1
 1; -858.3; 24-JUN-2004 01:43:57; Dark ; 38.5; 165; 34Gam Eri ; 2.95; 3200;occ; 77; 0;12109
 2; -510.4; 24-JUN-2004 01:49:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12109
 3; -325.9; 24-JUN-2004 01:52:49; Dark ; 67.5; 52; 16Bet Cet ; 2.04; 4500;occ; 135; 0;12109
 4; -9.7; 24-JUN-2004 01:58:06; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12109
 5; 290.6; 24-JUN-2004 02:03:06; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12110
 6; 392.0; 24-JUN-2004 02:04:47; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;12110
 7; 513.2; 24-JUN-2004 02:06:48; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12110
 8; 693.6; 24-JUN-2004 02:09:49; Dark ; 48.5; 45; Alp Pav ; 1.94; 26000;occ; 97; 0;12110
 9; 953.1; 24-JUN-2004 02:14:08; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;12110
10; 1039.9; 24-JUN-2004 02:15:35; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12110
11; 1146.8; 24-JUN-2004 02:17:22; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;12110
12; 1244.2; 24-JUN-2004 02:19:00; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;12110
13; 1329.0; 24-JUN-2004 02:20:24; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;12110
14; 1459.0; 24-JUN-2004 02:22:34; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;12110
15; 1624.7; 24-JUN-2004 02:25:20; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;12110
16; 1728.6; 24-JUN-2004 02:27:04; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;12110
17; 1858.2; 24-JUN-2004 02:29:13; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12110
18; 1985.0; 24-JUN-2004 02:31:20; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;12110
19; 2128.1; 24-JUN-2004 02:33:43; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12110
20; 2272.3; 24-JUN-2004 02:36:08; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;12110
21; 2387.1; 24-JUN-2004 02:38:02; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12110
22; 2703.3; 24-JUN-2004 02:43:19; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;12110
23; 2826.4; 24-JUN-2004 02:45:22; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12110
24; 2949.3; 24-JUN-2004 02:47:25; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;12110
25; 3177.7; 24-JUN-2004 02:51:13; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12110
26; 3443.3; 24-JUN-2004 02:55:39; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12110
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040621_234612_000048592028_00002_12080_0413.N1
 1; 354.0; 21-JUN-2004 23:46:12; Dark ; 73.5; 18; 24Alp PsA ; 1.17; 9700;occ; 147; 0;12080
 2; 758.8; 21-JUN-2004 23:52:57; Dark ; 38.0; 43; Alp TrA ; 1.91; 4250;occ; 76; 0;12080
 3; 951.7; 21-JUN-2004 23:56:10; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;12080
 4; 1036.2; 21-JUN-2004 23:57:34; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;12080
 5; 1142.7; 21-JUN-2004 23:59:20; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;12080
 6; 1243.9; 22-JUN-2004 00:01:02; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;12080
 7; 1324.5; 22-JUN-2004 00:02:22; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;12080
 8; 1455.5; 22-JUN-2004 00:04:33; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;12080
 9; 1626.2; 22-JUN-2004 00:07:24; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;12080
10; 1729.7; 22-JUN-2004 00:09:08; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;12080
11; 1856.3; 22-JUN-2004 00:11:14; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;12080
12; 1991.5; 22-JUN-2004 00:13:29; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;12080
13; 2136.5; 22-JUN-2004 00:15:54; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12080
14; 2274.7; 22-JUN-2004 00:18:13; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;12080
15; 2383.7; 22-JUN-2004 00:20:01; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;12080
16; 2638.8; 22-JUN-2004 00:24:17; Bright; 34.5; 180; 27Gam Boo ; 3.04; 8000;occ; 69; 0;12080
17; 2837.4; 22-JUN-2004 00:27:35; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12080
18; 2953.9; 22-JUN-2004 00:29:32; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;12080
19; 3047.8; 22-JUN-2004 00:31:06; Bright; 53.0; 144; 18Del Cyg ; 2.86; 11000;occ; 106; 0;12080
20; 3177.2; 22-JUN-2004 00:33:15; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;12080
21; 3446.6; 22-JUN-2004 00:37:44; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;12080
22; 3844.0; 22-JUN-2004 00:44:22; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;12080
23; 3935.1; 22-JUN-2004 00:45:53; Bright; 65.0; 68; 18Alp Cas ; 2.22; 4500;occ; 130; 0;12080
24; 4065.4; 22-JUN-2004 00:48:03; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;12080
25; 4271.4; 22-JUN-2004 00:51:29; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;12080
26; 4417.1; 22-JUN-2004 00:53:55; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;12080

```



```

27; 4643.6; 22-JUN-2004 00:57:41; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;12080
28; 4932.1; 22-JUN-2004 01:02:30; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;12080
29; 5174.2; 22-JUN-2004 01:06:32; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;12080
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040624_030204_000056842028_00032_12110_0014.N1
1;-2206.8; 24-JUN-2004 03:02:04; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;12110
2;-2113.5; 24-JUN-2004 03:03:38; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;12110
3;-1972.2; 24-JUN-2004 03:05:59; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12110
4;-1768.0; 24-JUN-2004 03:09:23; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;12110
5;-1620.1; 24-JUN-2004 03:11:51; Dark ; 66.0; 53; 43Bet And ; 2.05; 3300;occ; 132; 0;12110
6;-1385.7; 24-JUN-2004 03:15:46; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;12110
7;-1096.5; 24-JUN-2004 03:20:35; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;12110
8; -858.7; 24-JUN-2004 03:24:33; Dark ; 37.5; 165; 34Gam Eri ; 2.95; 3200;occ; 75; 0;12110
9; -510.2; 24-JUN-2004 03:30:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12110
10; -324.9; 24-JUN-2004 03:33:26; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;12110
11; -9.9; 24-JUN-2004 03:38:41; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;12110
12; 292.8; 24-JUN-2004 03:43:44; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12111
13; 392.7; 24-JUN-2004 03:45:24; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12111
14; 514.4; 24-JUN-2004 03:47:26; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12111
15; 695.0; 24-JUN-2004 03:50:26; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12111
16; 955.7; 24-JUN-2004 03:54:47; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;12111
17; 1040.3; 24-JUN-2004 03:56:12; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12111
18; 1148.5; 24-JUN-2004 03:58:00; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;12111
19; 1245.3; 24-JUN-2004 03:59:36; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;12111
20; 1330.0; 24-JUN-2004 04:01:01; Dark ; 58.0; 116; 19Del Sgr ; 2.70; 4100;occ; 116; 0;12111
21; 1458.8; 24-JUN-2004 04:03:10; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;12111
22; 1627.8; 24-JUN-2004 04:05:59; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12111
23; 1731.3; 24-JUN-2004 04:07:42; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12111
24; 1858.5; 24-JUN-2004 04:09:50; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12111
25; 1985.5; 24-JUN-2004 04:11:57; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12111
26; 2129.0; 24-JUN-2004 04:14:20; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12111
27; 2273.3; 24-JUN-2004 04:16:45; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12111
28; 2388.5; 24-JUN-2004 04:18:40; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12111
29; 2702.8; 24-JUN-2004 04:23:54; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12111
30; 2826.8; 24-JUN-2004 04:25:58; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12111
31; 2950.3; 24-JUN-2004 04:28:01; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12111
32; 3178.5; 24-JUN-2004 04:31:50; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12111
33; 3444.4; 24-JUN-2004 04:36:16; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;12111
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040624_044240_000056882028_00033_12111_0015.N1
1;-2207.3; 24-JUN-2004 04:42:40; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12111
2;-2114.4; 24-JUN-2004 04:44:13; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12111
3;-1972.1; 24-JUN-2004 04:46:35; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12111
4;-1767.9; 24-JUN-2004 04:49:59; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;12111
5;-1622.4; 24-JUN-2004 04:52:25; Dark ; 68.5; 53; 43Bet And ; 2.05; 3300;occ; 137; 0;12111
6;-1386.4; 24-JUN-2004 04:56:21; Dark ; 57.5; 50; 13Alp Ari ; 2.01; 4250;occ; 115; 0;12111
7;-1095.2; 24-JUN-2004 05:01:12; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;12111
8; -857.6; 24-JUN-2004 05:05:10; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12111
9; -510.2; 24-JUN-2004 05:10:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12111
10; -323.0; 24-JUN-2004 05:14:04; Dark ; 65.5; 52; 16Bet Cet ; 2.04; 4500;occ; 131; 0;12111
11; -8.5; 24-JUN-2004 05:19:19; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12111
12; 293.0; 24-JUN-2004 05:24:20; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12112
13; 393.7; 24-JUN-2004 05:26:01; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12112
14; 515.1; 24-JUN-2004 05:28:02; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12112
15; 695.9; 24-JUN-2004 05:31:03; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12112
16; 956.6; 24-JUN-2004 05:35:24; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12112
17; 1041.2; 24-JUN-2004 05:36:48; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;12112
18; 1148.8; 24-JUN-2004 05:38:36; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;12112
19; 1245.9; 24-JUN-2004 05:40:13; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;12112
20; 1330.9; 24-JUN-2004 05:41:38; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;12112
21; 1458.9; 24-JUN-2004 05:43:46; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;12112
22; 1628.4; 24-JUN-2004 05:46:36; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12112
23; 1732.0; 24-JUN-2004 05:48:19; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12112
24; 1859.2; 24-JUN-2004 05:50:26; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12112
25; 1985.8; 24-JUN-2004 05:52:33; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12112
26; 2129.0; 24-JUN-2004 05:54:56; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12112
27; 2273.8; 24-JUN-2004 05:57:21; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12112
28; 2388.9; 24-JUN-2004 05:59:16; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12112
29; 2702.0; 24-JUN-2004 06:04:29; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;12112
30; 2826.7; 24-JUN-2004 06:06:34; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12112

```

```

31; 2950.8; 24-JUN-2004 06:08:38; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12112
32; 3178.3; 24-JUN-2004 06:12:26; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12112
33; 3444.5; 24-JUN-2004 06:16:52; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12112
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040624_204100_000042482028_00043_12121_0020.N1
1; 969.7; 24-JUN-2004 20:41:00; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 23;12121
2; 1043.3; 24-JUN-2004 20:42:14; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12121
3; 1150.8; 24-JUN-2004 20:44:01; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12121
4; 1251.1; 24-JUN-2004 20:45:42; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;12121
5; 1333.0; 24-JUN-2004 20:47:04; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;12121
6; 1461.4; 24-JUN-2004 20:49:12; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;12121
7; 1629.4; 24-JUN-2004 20:52:00; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12121
8; 1733.1; 24-JUN-2004 20:53:44; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12121
9; 1860.5; 24-JUN-2004 20:55:51; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12121
10; 1984.7; 24-JUN-2004 20:57:55; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12121
11; 2127.6; 24-JUN-2004 21:00:18; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12121
12; 2273.4; 24-JUN-2004 21:02:44; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;12121
13; 2390.0; 24-JUN-2004 21:04:41; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;12121
14; 2696.2; 24-JUN-2004 21:09:47; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;12121
15; 2824.2; 24-JUN-2004 21:11:55; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12121
16; 2950.1; 24-JUN-2004 21:14:01; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12121
17; 3178.3; 24-JUN-2004 21:17:49; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;12121
18; 3443.8; 24-JUN-2004 21:22:14; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12121
19; 3823.8; 24-JUN-2004 21:28:34; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12121
20; 3917.8; 24-JUN-2004 21:30:08; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;12121
21; 4063.5; 24-JUN-2004 21:32:34; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12121
22; 4268.7; 24-JUN-2004 21:35:59; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;12121
23; 4413.9; 24-JUN-2004 21:38:24; Dark ; 66.0; 53; 43Bet And ; 2.05; 3300;occ; 132; 0;12121
24; 4653.0; 24-JUN-2004 21:42:24; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;12121
25; 4943.1; 24-JUN-2004 21:47:14; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;12121
26; 5179.9; 24-JUN-2004 21:51:10; Dark ; 38.5; 165; 34Gam Eri ; 2.95; 3200;occ; 77; 0;12121
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040624_215110_000060752028_00043_12121_0021.N1
1; -856.0; 24-JUN-2004 21:51:10; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;12121
2; -509.0; 24-JUN-2004 21:56:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12121
3; -309.0; 24-JUN-2004 22:00:17; Dark ; 77.0; 52; 16Bet Cet ; 2.04; 4500;occ; 154; 0;12121
4; -5.1; 24-JUN-2004 22:05:21; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12121
5; 295.5; 24-JUN-2004 22:10:22; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12122
6; 403.6; 24-JUN-2004 22:12:10; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;12122
7; 524.7; 24-JUN-2004 22:14:11; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12122
8; 760.8; 24-JUN-2004 22:18:07; Dark ; 49.5; 43; Alp TrA ; 1.91; 4250;occ; 99; 0;12122
9; 958.0; 24-JUN-2004 22:21:24; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;12122
10; 1043.4; 24-JUN-2004 22:22:50; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12122
11; 1150.8; 24-JUN-2004 22:24:37; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12122
12; 1251.0; 24-JUN-2004 22:26:17; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12122
13; 1332.9; 24-JUN-2004 22:27:39; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;12122
14; 1461.1; 24-JUN-2004 22:29:48; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;12122
15; 1628.3; 24-JUN-2004 22:32:35; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12122
16; 1732.9; 24-JUN-2004 22:34:19; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12122
17; 1860.3; 24-JUN-2004 22:36:27; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12122
18; 1983.4; 24-JUN-2004 22:38:30; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;12122
19; 2126.4; 24-JUN-2004 22:40:53; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;12122
20; 2273.5; 24-JUN-2004 22:43:20; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12122
21; 2390.2; 24-JUN-2004 22:45:17; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12122
22; 2695.6; 24-JUN-2004 22:50:22; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12122
23; 2823.7; 24-JUN-2004 22:52:30; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;12122
24; 2950.0; 24-JUN-2004 22:54:36; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12122
25; 3176.5; 24-JUN-2004 22:58:23; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;12122
26; 3443.8; 24-JUN-2004 23:02:50; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12122
27; 3823.3; 24-JUN-2004 23:09:10; Bright; 68.0; 74; 11Bet Cas ; 2.27; 6600;occ; 136; 0;12122
28; 3917.5; 24-JUN-2004 23:10:44; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;12122
29; 4063.4; 24-JUN-2004 23:13:10; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12122
30; 4268.4; 24-JUN-2004 23:16:35; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;12122
31; 4416.2; 24-JUN-2004 23:19:03; Dark ; 68.5; 53; 43Bet And ; 2.05; 3300;occ; 137; 0;12122
32; 4653.0; 24-JUN-2004 23:22:59; Dark ; 57.0; 50; 13Alp Ari ; 2.01; 4250;occ; 114; 0;12122
33; 4941.6; 24-JUN-2004 23:27:48; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;12122
34; 5179.4; 24-JUN-2004 23:31:46; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;12122
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040624_233733_000057252028_00044_12122_0022.N1
1; -508.8; 24-JUN-2004 23:37:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12122
2; -308.2; 24-JUN-2004 23:40:54; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;12122

```

```

3; -6.5; 24-JUN-2004 23:45:56; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;12122
4; 293.4; 24-JUN-2004 23:50:56; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12123
5; 404.6; 24-JUN-2004 23:52:47; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;12123
6; 525.8; 24-JUN-2004 23:54:48; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12123
7; 760.9; 24-JUN-2004 23:58:43; Dark ; 49.5; 43; Alp TrA ; 1.91; 4250;occ; 99; 0;12123
8; 958.2; 25-JUN-2004 00:02:00; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12123
9; 1043.7; 25-JUN-2004 00:03:26; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12123
10; 1150.7; 25-JUN-2004 00:05:13; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;12123
11; 1250.6; 25-JUN-2004 00:06:53; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12123
12; 1332.6; 25-JUN-2004 00:08:15; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;12123
13; 1459.4; 25-JUN-2004 00:10:22; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;12123
14; 1626.5; 25-JUN-2004 00:13:09; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;12123
15; 1733.0; 25-JUN-2004 00:14:55; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12123
16; 1983.8; 25-JUN-2004 00:19:06; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12123
17; 2124.5; 25-JUN-2004 00:21:27; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;12123
18; 2272.9; 25-JUN-2004 00:23:55; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12123
19; 2390.3; 25-JUN-2004 00:25:53; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;12123
20; 2694.4; 25-JUN-2004 00:30:57; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12123
21; 2823.2; 25-JUN-2004 00:33:05; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;12123
22; 2949.6; 25-JUN-2004 00:35:12; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12123
23; 3176.6; 25-JUN-2004 00:38:59; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12123
24; 3443.2; 25-JUN-2004 00:43:25; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12123
25; 3823.6; 25-JUN-2004 00:49:46; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12123
26; 3917.3; 25-JUN-2004 00:51:20; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;12123
27; 4063.0; 25-JUN-2004 00:53:45; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12123
28; 4268.3; 25-JUN-2004 00:57:11; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12123
29; 4415.6; 25-JUN-2004 00:59:38; Dark ; 62.5; 53; 43Bet And ; 2.05; 3300;occ; 125; 0;12123
30; 4653.3; 25-JUN-2004 01:03:36; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;12123
31; 4943.8; 25-JUN-2004 01:08:26; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;12123
32; 5180.2; 25-JUN-2004 01:12:22; Dark ; 37.0; 165; 34Gam Eri ; 2.95; 3200;occ; 74; 0;12123
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040624_062314_000038752028_00034_12112_0025.N1
1; -2208.7; 24-JUN-2004 06:23:14; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12112
2; -2114.1; 24-JUN-2004 06:24:49; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12112
3; -1972.4; 24-JUN-2004 06:27:11; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12112
4; -1767.3; 24-JUN-2004 06:30:36; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;12112
5; -1620.1; 24-JUN-2004 06:33:03; Dark ; 65.0; 53; 43Bet And ; 2.05; 3300;occ; 130; 0;12112
6; -1385.7; 24-JUN-2004 06:36:57; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;12112
7; -1094.9; 24-JUN-2004 06:41:48; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;12112
8; -857.1; 24-JUN-2004 06:45:46; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12112
9; -510.1; 24-JUN-2004 06:51:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12112
10; -322.6; 24-JUN-2004 06:54:41; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;12112
11; -7.8; 24-JUN-2004 06:59:55; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;12112
12; 293.7; 24-JUN-2004 07:04:57; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12113
13; 394.7; 24-JUN-2004 07:06:38; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12113
14; 516.1; 24-JUN-2004 07:08:39; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12113
15; 696.7; 24-JUN-2004 07:11:40; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;12113
16; 957.0; 24-JUN-2004 07:16:00; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12113
17; 1042.0; 24-JUN-2004 07:17:25; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12113
18; 1149.2; 24-JUN-2004 07:19:12; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;12113
19; 1246.5; 24-JUN-2004 07:20:50; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;12113
20; 1331.3; 24-JUN-2004 07:22:14; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;12113
21; 1459.7; 24-JUN-2004 07:24:23; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;12113
22; 1628.6; 24-JUN-2004 07:27:12; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12113
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040624_072715_000061622028_00035_12113_0026.N1
1; -4403.8; 24-JUN-2004 07:27:15; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 7;12113
2; -4303.5; 24-JUN-2004 07:28:56; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12113
3; -4176.3; 24-JUN-2004 07:31:03; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12113
4; -4050.0; 24-JUN-2004 07:33:09; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12113
5; -3906.7; 24-JUN-2004 07:35:32; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12113
6; -3761.9; 24-JUN-2004 07:37:57; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12113
7; -3646.5; 24-JUN-2004 07:39:53; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;12113
8; -3334.2; 24-JUN-2004 07:45:05; Bright; 53.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 106; 0;12113
9; -3209.2; 24-JUN-2004 07:47:10; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12113
10; -3085.2; 24-JUN-2004 07:49:14; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12113
11; -2857.6; 24-JUN-2004 07:53:02; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12113
12; -2591.4; 24-JUN-2004 07:57:28; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12113
13; -2208.6; 24-JUN-2004 08:03:50; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12113
14; -2114.5; 24-JUN-2004 08:05:25; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;12113

```



```

15;-1972.3; 24-JUN-2004 08:07:47; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;12113
16;-1767.2; 24-JUN-2004 08:11:12; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;12113
17;-1620.6; 24-JUN-2004 08:13:38; Dark ; 66.5; 53; 43Bet And ; 2.05; 3300;occ; 133; 0;12113
18;-1385.8; 24-JUN-2004 08:17:33; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;12113
19;-1094.5; 24-JUN-2004 08:22:25; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;12113
20; -857.2; 24-JUN-2004 08:26:22; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12113
21; -509.9; 24-JUN-2004 08:32:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12113
22; -321.2; 24-JUN-2004 08:35:18; Dark ; 74.0; 52; 16Bet Cet ; 2.04; 4500;occ; 148; 0;12113
23; -7.7; 24-JUN-2004 08:40:31; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;12113
24; 293.9; 24-JUN-2004 08:45:33; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12114
25; 395.3; 24-JUN-2004 08:47:14; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;12114
26; 516.7; 24-JUN-2004 08:49:16; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12114
27; 696.9; 24-JUN-2004 08:52:16; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12114
28; 957.0; 24-JUN-2004 08:56:36; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;12114
29; 1042.0; 24-JUN-2004 08:58:01; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12114
30; 1149.3; 24-JUN-2004 08:59:48; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12114
31; 1246.8; 24-JUN-2004 09:01:26; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;12114
32; 1331.4; 24-JUN-2004 09:02:50; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;12114
33; 1459.9; 24-JUN-2004 09:04:59; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;12114
34; 1628.6; 24-JUN-2004 09:07:48; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12114
35; 1732.3; 24-JUN-2004 09:09:31; Bright; 27.0; 98; 13Zet Oph ; 2.57; 30000;occ; 54; 0;12114
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040624_090931_000059682028_00036_12114_0027.N1
 1;-4303.6; 24-JUN-2004 09:09:31; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12114
 2;-4176.3; 24-JUN-2004 09:11:39; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;12114
 3;-4050.2; 24-JUN-2004 09:13:45; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12114
 4;-3907.1; 24-JUN-2004 09:16:08; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12114
 5;-3762.0; 24-JUN-2004 09:18:33; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12114
 6;-3646.5; 24-JUN-2004 09:20:28; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12114
 7;-3335.1; 24-JUN-2004 09:25:40; Bright; 52.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 105; 0;12114
 8;-3209.9; 24-JUN-2004 09:27:45; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12114
 9;-3085.4; 24-JUN-2004 09:29:50; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12114
10;-2857.8; 24-JUN-2004 09:33:37; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12114
11;-2592.0; 24-JUN-2004 09:38:03; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12114
12;-2208.5; 24-JUN-2004 09:44:26; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12114
13;-2114.8; 24-JUN-2004 09:46:00; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12114
14;-1972.4; 24-JUN-2004 09:48:23; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12114
15;-1766.9; 24-JUN-2004 09:51:48; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;12114
16;-1619.8; 24-JUN-2004 09:54:15; Dark ; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;12114
17;-1385.0; 24-JUN-2004 09:58:10; Dark ; 61.5; 50; 13Alp Ari ; 2.01; 4250;occ; 123; 0;12114
18;-1094.6; 24-JUN-2004 10:03:00; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;12114
19; -857.9; 24-JUN-2004 10:06:57; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;12114
20; -509.8; 24-JUN-2004 10:12:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12114
21; -321.5; 24-JUN-2004 10:15:53; Dark ; 67.0; 52; 16Bet Cet ; 2.04; 4500;occ; 134; 0;12114
22; -7.5; 24-JUN-2004 10:21:07; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12114
23; 293.5; 24-JUN-2004 10:26:08; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12115
24; 396.6; 24-JUN-2004 10:27:52; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;12115
25; 518.3; 24-JUN-2004 10:29:53; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12115
26; 759.7; 24-JUN-2004 10:33:55; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;12115
27; 957.2; 24-JUN-2004 10:37:12; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12115
28; 1041.8; 24-JUN-2004 10:38:37; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12115
29; 1149.5; 24-JUN-2004 10:40:24; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;12115
30; 1249.7; 24-JUN-2004 10:42:05; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12115
31; 1331.4; 24-JUN-2004 10:43:26; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;12115
32; 1459.6; 24-JUN-2004 10:45:35; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;12115
33; 1628.5; 24-JUN-2004 10:48:23; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;12115
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040624_104823_000060612028_00037_12115_0028.N1
 1;-4407.4; 24-JUN-2004 10:48:23; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12115
 2;-4303.4; 24-JUN-2004 10:50:07; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12115
 3;-4176.4; 24-JUN-2004 10:52:14; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12115
 4;-4050.5; 24-JUN-2004 10:54:20; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12115
 5;-3907.4; 24-JUN-2004 10:56:43; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12115
 6;-3762.2; 24-JUN-2004 10:59:09; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12115
 7;-3646.3; 24-JUN-2004 11:01:05; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;12115
 8;-3336.4; 24-JUN-2004 11:06:14; Bright; 52.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 105; 0;12115
 9;-3210.1; 24-JUN-2004 11:08:21; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;12115
10;-3085.7; 24-JUN-2004 11:10:25; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12115
11;-2860.1; 24-JUN-2004 11:14:11; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;12115
12;-2592.0; 24-JUN-2004 11:18:39; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12115

```

```

13;-2208.7; 24-JUN-2004 11:25:02; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;12115
14;-2115.9; 24-JUN-2004 11:26:35; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;12115
15;-1972.4; 24-JUN-2004 11:28:58; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;12115
16;-1766.9; 24-JUN-2004 11:32:24; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;12115
17;-1619.9; 24-JUN-2004 11:34:51; Dark ; 66.5; 53; 43Bet And ; 2.05; 3300;occ; 133; 0;12115
18;-1384.8; 24-JUN-2004 11:38:46; Dark ; 58.5; 50; 13Alp Ari ; 2.01; 4250;occ; 117; 0;12115
19;-1094.8; 24-JUN-2004 11:43:36; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;12115
20; -857.7; 24-JUN-2004 11:47:33; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12115
21; -509.7; 24-JUN-2004 11:53:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12115
22; -318.4; 24-JUN-2004 11:56:32; Dark ; 75.0; 52; 16Bet Cet ; 2.04; 4500;occ; 150; 0;12115
23; -7.7; 24-JUN-2004 12:01:43; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;12115
24; 292.0; 24-JUN-2004 12:06:43; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12116
25; 397.9; 24-JUN-2004 12:08:29; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12116
26; 519.3; 24-JUN-2004 12:10:30; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12116
27; 759.8; 24-JUN-2004 12:14:31; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;12116
28; 956.2; 24-JUN-2004 12:17:47; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;12116
29; 1041.4; 24-JUN-2004 12:19:12; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12116
30; 1149.0; 24-JUN-2004 12:21:00; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12116
31; 1249.0; 24-JUN-2004 12:22:40; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12116
32; 1331.2; 24-JUN-2004 12:24:02; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;12116
33; 1457.9; 24-JUN-2004 12:26:09; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;12116
34; 1628.1; 24-JUN-2004 12:28:59; Bright; 26.5; 86; 35Eta Oph ; 2.43; 10200;occ; 53; 0;12116
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040624_122859_000059192028_00038_12116_0029.N1
1;-4407.8; 24-JUN-2004 12:28:59; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12116
2;-4304.0; 24-JUN-2004 12:30:43; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12116
3;-4177.2; 24-JUN-2004 12:32:50; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12116
4;-4051.2; 24-JUN-2004 12:34:55; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12116
5;-3908.6; 24-JUN-2004 12:37:18; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12116
6;-3762.7; 24-JUN-2004 12:39:44; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12116
7;-3647.2; 24-JUN-2004 12:41:39; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;12116
8;-3337.1; 24-JUN-2004 12:46:50; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;12116
9;-3211.6; 24-JUN-2004 12:48:55; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;12116
10;-3086.8; 24-JUN-2004 12:51:00; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12116
11;-2858.2; 24-JUN-2004 12:54:48; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12116
12;-2592.7; 24-JUN-2004 12:59:14; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12116
13;-2209.1; 24-JUN-2004 13:05:38; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12116
14;-2115.5; 24-JUN-2004 13:07:11; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;12116
15;-1972.3; 24-JUN-2004 13:09:34; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;12116
16;-1766.9; 24-JUN-2004 13:13:00; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;12116
17;-1619.4; 24-JUN-2004 13:15:27; Dark ; 66.5; 53; 43Bet And ; 2.05; 3300;occ; 133; 0;12116
18;-1384.1; 24-JUN-2004 13:19:23; Dark ; 58.5; 50; 13Alp Ari ; 2.01; 4250;occ; 117; 0;12116
19;-1093.9; 24-JUN-2004 13:24:13; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;12116
20; -859.3; 24-JUN-2004 13:28:07; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;12116
21; -509.5; 24-JUN-2004 13:33:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12116
22; -316.2; 24-JUN-2004 13:37:10; Dark ; 75.5; 52; 16Bet Cet ; 2.04; 4500;occ; 151; 0;12116
23; -7.4; 24-JUN-2004 13:42:19; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;12116
24; 294.0; 24-JUN-2004 13:47:21; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12117
25; 399.0; 24-JUN-2004 13:49:06; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12117
26; 519.9; 24-JUN-2004 13:51:07; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12117
27; 760.0; 24-JUN-2004 13:55:07; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;12117
28; 956.3; 24-JUN-2004 13:58:23; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12117
29; 1042.8; 24-JUN-2004 13:59:49; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12117
30; 1148.5; 24-JUN-2004 14:01:35; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12117
31; 1247.5; 24-JUN-2004 14:03:14; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12117
32; 1331.0; 24-JUN-2004 14:04:38; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;12117
33; 1458.2; 24-JUN-2004 14:06:45; Bright; 54.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 108; 0;12117
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040624_140720_000058982028_00039_12117_0030.N1
1;-4542.7; 24-JUN-2004 14:07:20; Bright; 54.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 109; 70;12117
2;-4408.3; 24-JUN-2004 14:09:34; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12117
3;-4306.2; 24-JUN-2004 14:11:16; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;12117
4;-4178.9; 24-JUN-2004 14:13:24; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;12117
5;-4051.5; 24-JUN-2004 14:15:31; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12117
6;-3908.8; 24-JUN-2004 14:17:54; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;12117
7;-3763.5; 24-JUN-2004 14:20:19; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12117
8;-3647.1; 24-JUN-2004 14:22:16; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;12117
9;-3337.7; 24-JUN-2004 14:27:25; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;12117
10;-3211.3; 24-JUN-2004 14:29:31; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12117
11;-3088.5; 24-JUN-2004 14:31:34; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;12117

```

```

12;-2858.2; 24-JUN-2004 14:35:24; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;12117
13;-2592.7; 24-JUN-2004 14:39:50; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12117
14;-2209.7; 24-JUN-2004 14:46:13; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12117
15;-2115.5; 24-JUN-2004 14:47:47; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;12117
16;-1972.7; 24-JUN-2004 14:50:10; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12117
17;-1766.9; 24-JUN-2004 14:53:36; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;12117
18;-1619.0; 24-JUN-2004 14:56:04; Dark ; 66.0; 53; 43Bet And ; 2.05; 3300;occ; 132; 0;12117
19;-1384.5; 24-JUN-2004 14:59:58; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;12117
20;-1094.2; 24-JUN-2004 15:04:48; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;12117
21; -859.1; 24-JUN-2004 15:08:44; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12117
22; -509.4; 24-JUN-2004 15:14:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12117
23; -317.1; 24-JUN-2004 15:17:46; Dark ; 66.5; 52; 16Bet Cet ; 2.04; 4500;occ; 133; 0;12117
24; -8.6; 24-JUN-2004 15:22:54; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12117
25; 294.2; 24-JUN-2004 15:27:57; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12118
26; 399.9; 24-JUN-2004 15:29:43; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12118
27; 521.1; 24-JUN-2004 15:31:44; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;12118
28; 759.5; 24-JUN-2004 15:35:42; Dark ; 39.0; 43; Alp TrA ; 1.91; 4250;occ; 78; 0;12118
29; 954.8; 24-JUN-2004 15:38:57; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;12118
30; 1042.6; 24-JUN-2004 15:40:25; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12118
31; 1148.8; 24-JUN-2004 15:42:11; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;12118
32; 1247.7; 24-JUN-2004 15:43:50; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12118
33; 1331.3; 24-JUN-2004 15:45:14; Dark ; 25.0; 116; 19Del Sgr ; 2.70; 4100;occ; 50; 0;12118
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040625_011222_000043362028_00045_12123_0023.N1
 1; -855.7; 25-JUN-2004 01:12:22; Dark ; 37.5; 165; 34Gam Eri ; 2.95; 3200;occ; 75; 0;12123
 2; -508.7; 25-JUN-2004 01:18:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12123
 3; -306.1; 25-JUN-2004 01:21:32; Dark ; 83.5; 52; 16Bet Cet ; 2.04; 4500;occ; 167; 0;12123
 4; -6.0; 25-JUN-2004 01:26:32; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;12123
 5; 293.6; 25-JUN-2004 01:31:32; Dark ; 42.5; 135; Bet Hyi ; 2.82; 5800;occ; 85; 0;12124
 6; 405.5; 25-JUN-2004 01:33:24; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;12124
 7; 526.7; 25-JUN-2004 01:35:25; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12124
 8; 760.0; 25-JUN-2004 01:39:18; Dark ; 50.5; 43; Alp TrA ; 1.91; 4250;occ; 101; 0;12124
 9; 957.7; 25-JUN-2004 01:42:36; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12124
10; 1043.3; 25-JUN-2004 01:44:01; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12124
11; 1150.9; 25-JUN-2004 01:45:49; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12124
12; 1250.9; 25-JUN-2004 01:47:29; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12124
13; 1333.3; 25-JUN-2004 01:48:51; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;12124
14; 1461.5; 25-JUN-2004 01:51:00; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;12124
15; 1626.8; 25-JUN-2004 01:53:45; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;12124
16; 1732.6; 25-JUN-2004 01:55:31; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12124
17; 1860.1; 25-JUN-2004 01:57:38; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12124
18; 1983.3; 25-JUN-2004 01:59:41; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12124
19; 2126.1; 25-JUN-2004 02:02:04; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;12124
20; 2273.0; 25-JUN-2004 02:04:31; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12124
21; 2390.5; 25-JUN-2004 02:06:29; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;12124
22; 2694.4; 25-JUN-2004 02:11:33; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;12124
23; 2823.3; 25-JUN-2004 02:13:41; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12124
24; 2950.0; 25-JUN-2004 02:15:48; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12124
25; 3178.5; 25-JUN-2004 02:19:37; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12124
26; 3443.8; 25-JUN-2004 02:24:02; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12124
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040625_023021_000056902028_00046_12124_0024.N1
 1;-2212.8; 25-JUN-2004 02:30:21; Bright; 68.0; 74; 11Bet Cas ; 2.27; 6600;occ; 136; 0;12124
 2;-2118.9; 25-JUN-2004 02:31:55; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12124
 3;-1973.4; 25-JUN-2004 02:34:21; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;12124
 4;-1767.6; 25-JUN-2004 02:37:46; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;12124
 5;-1620.2; 25-JUN-2004 02:40:14; Dark ; 65.0; 53; 43Bet And ; 2.05; 3300;occ; 130; 0;12124
 6;-1382.3; 25-JUN-2004 02:44:12; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;12124
 7;-1091.1; 25-JUN-2004 02:49:03; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;12124
 8; -855.4; 25-JUN-2004 02:52:59; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;12124
 9; -508.6; 25-JUN-2004 02:58:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12124
10; -304.7; 25-JUN-2004 03:02:09; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;12124
11; -3.1; 25-JUN-2004 03:07:11; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;12124
12; 296.2; 25-JUN-2004 03:12:10; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12125
13; 431.8; 25-JUN-2004 03:14:26; Dark ; 90.5; 18; 24Alp PsA ; 1.17; 9700;occ; 181; 0;12125
14; 761.4; 25-JUN-2004 03:19:55; Dark ; 45.0; 43; Alp TrA ; 1.91; 4250;occ; 90; 0;12125
15; 958.7; 25-JUN-2004 03:23:13; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12125
16; 1044.5; 25-JUN-2004 03:24:39; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12125
17; 1150.6; 25-JUN-2004 03:26:25; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12125
18; 1252.1; 25-JUN-2004 03:28:06; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12125

```



```

19; 1334.2; 25-JUN-2004 03:29:28; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;12125
20; 1461.7; 25-JUN-2004 03:31:36; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;12125
21; 1629.3; 25-JUN-2004 03:34:23; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12125
22; 1733.9; 25-JUN-2004 03:36:08; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12125
23; 1861.3; 25-JUN-2004 03:38:15; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;12125
24; 1984.2; 25-JUN-2004 03:40:18; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12125
25; 2126.8; 25-JUN-2004 03:42:41; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;12125
26; 2274.1; 25-JUN-2004 03:45:08; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12125
27; 2391.6; 25-JUN-2004 03:47:06; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12125
28; 2694.2; 25-JUN-2004 03:52:08; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;12125
29; 2823.5; 25-JUN-2004 03:54:18; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12125
30; 2950.3; 25-JUN-2004 03:56:24; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;12125
31; 3179.4; 25-JUN-2004 04:00:13; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12125
32; 3443.9; 25-JUN-2004 04:04:38; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12125
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040625_041057_000056952028_00047_12125_0025.N1
1; -2213.5; 25-JUN-2004 04:10:57; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12125
2; -2119.4; 25-JUN-2004 04:12:31; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;12125
3; -1972.4; 25-JUN-2004 04:14:58; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12125
4; -1767.2; 25-JUN-2004 04:18:23; Bright; 61.0; 73; 57Gam1And ; 2.26; 13100;occ; 122; 0;12125
5; -1619.5; 25-JUN-2004 04:20:51; Dark ; 74.5; 53; 43Bet And ; 2.05; 3300;occ; 149; 0;12125
6; -1382.4; 25-JUN-2004 04:24:48; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;12125
7; -1090.7; 25-JUN-2004 04:29:39; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;12125
8; -855.3; 25-JUN-2004 04:33:35; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;12125
9; -508.5; 25-JUN-2004 04:39:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12125
10; -303.7; 25-JUN-2004 04:42:46; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;12125
11; 296.5; 25-JUN-2004 04:52:47; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12126
12; 434.2; 25-JUN-2004 04:55:04; Dark ; 85.5; 18; 24Alp PsA ; 1.17; 9700;occ; 171; 0;12126
13; 761.4; 25-JUN-2004 05:00:31; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;12126
14; 959.5; 25-JUN-2004 05:03:50; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;12126
15; 1044.9; 25-JUN-2004 05:05:15; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12126
16; 1151.8; 25-JUN-2004 05:07:02; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12126
17; 1252.6; 25-JUN-2004 05:08:43; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12126
18; 1334.8; 25-JUN-2004 05:10:05; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;12126
19; 1462.5; 25-JUN-2004 05:12:13; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;12126
20; 1630.0; 25-JUN-2004 05:15:00; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12126
21; 1734.3; 25-JUN-2004 05:16:44; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12126
22; 1861.8; 25-JUN-2004 05:18:52; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12126
23; 1984.4; 25-JUN-2004 05:20:54; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12126
24; 2126.9; 25-JUN-2004 05:23:17; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12126
25; 2274.4; 25-JUN-2004 05:25:44; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12126
26; 2392.1; 25-JUN-2004 05:27:42; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12126
27; 2693.8; 25-JUN-2004 05:32:44; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;12126
28; 2823.3; 25-JUN-2004 05:34:53; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12126
29; 2950.4; 25-JUN-2004 05:37:00; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12126
30; 3179.9; 25-JUN-2004 05:40:50; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12126
31; 3444.6; 25-JUN-2004 05:45:15; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12126
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040625_200914_000042522028_00057_12135_0031.N1
1; 960.7; 25-JUN-2004 20:09:14; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12135
2; 1046.7; 25-JUN-2004 20:10:40; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12135
3; 1152.9; 25-JUN-2004 20:12:26; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12135
4; 1254.4; 25-JUN-2004 20:14:08; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12135
5; 1337.0; 25-JUN-2004 20:15:30; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;12135
6; 1464.5; 25-JUN-2004 20:17:38; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;12135
7; 1631.2; 25-JUN-2004 20:20:25; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12135
8; 1734.9; 25-JUN-2004 20:22:08; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12135
9; 1861.9; 25-JUN-2004 20:24:15; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12135
10; 1983.7; 25-JUN-2004 20:26:17; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12135
11; 2125.9; 25-JUN-2004 20:28:39; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12135
12; 2275.0; 25-JUN-2004 20:31:08; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12135
13; 2394.5; 25-JUN-2004 20:33:08; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;12135
14; 2687.0; 25-JUN-2004 20:38:00; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;12135
15; 2820.3; 25-JUN-2004 20:40:14; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12135
16; 2950.1; 25-JUN-2004 20:42:24; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12135
17; 3180.5; 25-JUN-2004 20:46:14; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12135
18; 3444.2; 25-JUN-2004 20:50:38; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12135
19; 3817.5; 25-JUN-2004 20:56:51; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12135
20; 3912.8; 25-JUN-2004 20:58:26; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12135
21; 4063.5; 25-JUN-2004 21:00:57; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;12135

```

```

22; 4268.4; 25-JUN-2004 21:04:22; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;12135
23; 4417.1; 25-JUN-2004 21:06:51; Dark ; 72.0; 53; 43Bet And ; 2.05; 3300;occ; 144; 0;12135
24; 4656.4; 25-JUN-2004 21:10:50; Dark ; 58.5; 50; 13Alp Ari ; 2.01; 4250;occ; 117; 0;12135
25; 4949.3; 25-JUN-2004 21:15:43; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;12135
26; 5182.7; 25-JUN-2004 21:19:36; Dark ; 31.0; 165; 34Gam Eri ; 2.95; 3200;occ; 62; 0;12135
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040625_211936_000060762028_00057_12135_0032.N1
 1; -853.2; 25-JUN-2004 21:19:36; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;12135
 2; -507.2; 25-JUN-2004 21:25:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12135
 3; -290.5; 25-JUN-2004 21:28:59; Dark ; 68.5; 52; 16Bet Cet ; 2.04; 4500;occ; 137; 0;12135
 4; 1.1; 25-JUN-2004 21:33:50; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12136
 5; 298.0; 25-JUN-2004 21:38:47; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12136
 6; 417.3; 25-JUN-2004 21:40:47; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;12136
 7; 537.8; 25-JUN-2004 21:42:47; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12136
 8; 761.7; 25-JUN-2004 21:46:31; Dark ; 50.0; 43; Alp TrA ; 1.91; 4250;occ; 100; 0;12136
 9; 960.9; 25-JUN-2004 21:49:50; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12136
10; 1046.8; 25-JUN-2004 21:51:16; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12136
11; 1153.2; 25-JUN-2004 21:53:03; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12136
12; 1254.7; 25-JUN-2004 21:54:44; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12136
13; 1337.0; 25-JUN-2004 21:56:06; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;12136
14; 1464.1; 25-JUN-2004 21:58:13; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;12136
15; 1631.1; 25-JUN-2004 22:01:00; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12136
16; 1735.0; 25-JUN-2004 22:02:44; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12136
17; 1862.1; 25-JUN-2004 22:04:51; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12136
18; 1983.3; 25-JUN-2004 22:06:53; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12136
19; 2125.4; 25-JUN-2004 22:09:15; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12136
20; 2275.1; 25-JUN-2004 22:11:44; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12136
21; 2394.3; 25-JUN-2004 22:13:44; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12136
22; 2686.9; 25-JUN-2004 22:18:36; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;12136
23; 2820.2; 25-JUN-2004 22:20:49; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12136
24; 2949.7; 25-JUN-2004 22:22:59; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12136
25; 3180.0; 25-JUN-2004 22:26:49; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12136
26; 3443.8; 25-JUN-2004 22:31:13; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12136
27; 3817.0; 25-JUN-2004 22:37:26; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;12136
28; 3913.4; 25-JUN-2004 22:39:03; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12136
29; 4062.8; 25-JUN-2004 22:41:32; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;12136
30; 4268.7; 25-JUN-2004 22:44:58; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12136
31; 4416.7; 25-JUN-2004 22:47:26; Dark ; 68.0; 53; 43Bet And ; 2.05; 3300;occ; 136; 0;12136
32; 4657.1; 25-JUN-2004 22:51:26; Dark ; 57.5; 50; 13Alp Ari ; 2.01; 4250;occ; 115; 0;12136
33; 4949.3; 25-JUN-2004 22:56:19; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;12136
34; 5182.8; 25-JUN-2004 23:00:12; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;12136
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040625_230558_000057332028_00058_12136_0033.N1
 1; -507.0; 25-JUN-2004 23:05:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12136
 2; -287.3; 25-JUN-2004 23:09:38; Dark ; 67.0; 52; 16Bet Cet ; 2.04; 4500;occ; 134; 0;12136
 3; -0.2; 25-JUN-2004 23:14:25; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;12136
 4; 298.2; 25-JUN-2004 23:19:23; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12137
 5; 418.3; 25-JUN-2004 23:21:23; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;12137
 6; 538.7; 25-JUN-2004 23:23:24; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12137
 7; 761.8; 25-JUN-2004 23:27:07; Dark ; 51.0; 43; Alp TrA ; 1.91; 4250;occ; 102; 0;12137
 8; 961.4; 25-JUN-2004 23:30:27; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12137
 9; 1046.3; 25-JUN-2004 23:31:51; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12137
10; 1153.9; 25-JUN-2004 23:33:39; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12137
11; 1254.5; 25-JUN-2004 23:35:20; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12137
12; 1334.4; 25-JUN-2004 23:36:40; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;12137
13; 1464.2; 25-JUN-2004 23:38:49; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;12137
14; 1631.3; 25-JUN-2004 23:41:36; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12137
15; 1734.5; 25-JUN-2004 23:43:20; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12137
16; 1862.2; 25-JUN-2004 23:45:27; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12137
17; 1982.9; 25-JUN-2004 23:47:28; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12137
18; 2124.6; 25-JUN-2004 23:49:50; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;12137
19; 2273.8; 25-JUN-2004 23:52:19; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12137
20; 2394.9; 25-JUN-2004 23:54:20; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12137
21; 2686.3; 25-JUN-2004 23:59:11; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;12137
22; 2820.4; 26-JUN-2004 00:01:26; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12137
23; 2949.4; 26-JUN-2004 00:03:35; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12137
24; 3178.3; 26-JUN-2004 00:07:23; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12137
25; 3443.2; 26-JUN-2004 00:11:48; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12137
26; 3816.7; 26-JUN-2004 00:18:02; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12137
27; 3912.7; 26-JUN-2004 00:19:38; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;12137

```

```

28; 4062.9; 26-JUN-2004 00:22:08; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;12137
29; 4268.7; 26-JUN-2004 00:25:34; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;12137
30; 4417.5; 26-JUN-2004 00:28:03; Dark ; 65.0; 53; 43Bet And ; 2.05; 3300;occ; 130; 0;12137
31; 4657.0; 26-JUN-2004 00:32:02; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;12137
32; 4949.7; 26-JUN-2004 00:36:55; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;12137
33; 5180.7; 26-JUN-2004 00:40:46; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;12137
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040625_055132_000039532028_00048_12126_0034.N1
 1;-2214.0; 25-JUN-2004 05:51:32; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12126
 2;-2119.8; 25-JUN-2004 05:53:06; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;12126
 3;-1972.2; 25-JUN-2004 05:55:34; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12126
 4;-1767.3; 25-JUN-2004 05:58:59; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;12126
 5;-1620.1; 25-JUN-2004 06:01:26; Dark ; 65.0; 53; 43Bet And ; 2.05; 3300;occ; 130; 0;12126
 6;-1382.2; 25-JUN-2004 06:05:24; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;12126
 7;-1089.8; 25-JUN-2004 06:10:16; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;12126
 8; -854.4; 25-JUN-2004 06:14:12; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12126
 9; -508.4; 25-JUN-2004 06:19:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12126
10; -301.6; 25-JUN-2004 06:23:24; Dark ; 77.5; 52; 16Bet Cet ; 2.04; 4500;occ; 155; 0;12126
11; 297.1; 25-JUN-2004 06:33:23; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;12127
12; 433.6; 25-JUN-2004 06:35:40; Dark ; 83.5; 18; 24Alp PsA ; 1.17; 9700;occ; 167; 0;12127
13; 761.3; 25-JUN-2004 06:41:07; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;12127
14; 959.9; 25-JUN-2004 06:44:26; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12127
15; 1045.3; 25-JUN-2004 06:45:51; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12127
16; 1152.2; 25-JUN-2004 06:47:38; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12127
17; 1253.2; 25-JUN-2004 06:49:19; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12127
18; 1335.2; 25-JUN-2004 06:50:41; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;12127
19; 1463.1; 25-JUN-2004 06:52:49; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;12127
20; 1630.3; 25-JUN-2004 06:55:36; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12127
21; 1733.9; 25-JUN-2004 06:57:20; Bright; 6.5; 98; 13Zet Oph ; 2.57; 30000;occ; 13; 0;12127
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040625_065720_000060732028_00049_12127_0035.N1
 1;-4302.0; 25-JUN-2004 06:57:20; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12127
 2;-4174.4; 25-JUN-2004 06:59:28; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12127
 3;-4051.5; 25-JUN-2004 07:01:30; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12127
 4;-3908.9; 25-JUN-2004 07:03:53; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12127
 5;-3761.2; 25-JUN-2004 07:06:21; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;12127
 6;-3643.4; 25-JUN-2004 07:08:19; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12127
 7;-3342.8; 25-JUN-2004 07:13:19; Bright; 51.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 103; 0;12127
 8;-3212.7; 25-JUN-2004 07:15:29; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12127
 9;-3085.4; 25-JUN-2004 07:17:37; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12127
10;-2855.8; 25-JUN-2004 07:21:26; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12127
11;-2591.3; 25-JUN-2004 07:25:51; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;12127
12;-2214.7; 25-JUN-2004 07:32:07; Bright; 65.5; 74; 11Bet Cas ; 2.27; 6600;occ; 131; 0;12127
13;-2120.3; 25-JUN-2004 07:33:42; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12127
14;-1972.4; 25-JUN-2004 07:36:10; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;12127
15;-1767.2; 25-JUN-2004 07:39:35; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;12127
16;-1619.1; 25-JUN-2004 07:42:03; Dark ; 66.5; 53; 43Bet And ; 2.05; 3300;occ; 133; 0;12127
17;-1382.4; 25-JUN-2004 07:46:00; Dark ; 60.5; 50; 13Alp Ari ; 2.01; 4250;occ; 121; 0;12127
18;-1090.1; 25-JUN-2004 07:50:52; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12127
19; -854.2; 25-JUN-2004 07:54:48; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12127
20; -508.3; 25-JUN-2004 08:00:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12127
21; -299.8; 25-JUN-2004 08:04:02; Dark ; 78.5; 52; 16Bet Cet ; 2.04; 4500;occ; 157; 0;12127
22; 297.3; 25-JUN-2004 08:13:59; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12128
23; 437.9; 25-JUN-2004 08:16:20; Dark ; 95.5; 18; 24Alp PsA ; 1.17; 9700;occ; 191; 0;12128
24; 761.6; 25-JUN-2004 08:21:44; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;12128
25; 960.1; 25-JUN-2004 08:25:02; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12128
26; 1045.5; 25-JUN-2004 08:26:27; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12128
27; 1152.5; 25-JUN-2004 08:28:14; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12128
28; 1253.4; 25-JUN-2004 08:29:55; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12128
29; 1335.3; 25-JUN-2004 08:31:17; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;12128
30; 1463.5; 25-JUN-2004 08:33:25; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;12128
31; 1630.5; 25-JUN-2004 08:36:12; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12128
32; 1734.1; 25-JUN-2004 08:37:56; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12128
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040625_083824_000059422028_00050_12128_0036.N1
 1;-4273.7; 25-JUN-2004 08:38:24; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 56;12128
 2;-4174.3; 25-JUN-2004 08:40:04; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12128
 3;-4051.5; 25-JUN-2004 08:42:06; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12128
 4;-3908.9; 25-JUN-2004 08:44:29; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;12128
 5;-3761.2; 25-JUN-2004 08:46:57; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;12128
 6;-3642.9; 25-JUN-2004 08:48:55; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;12128

```



```

7;-3343.7; 25-JUN-2004 08:53:54; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;12128
8;-3212.9; 25-JUN-2004 08:56:05; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12128
9;-3085.5; 25-JUN-2004 08:58:12; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12128
10;-2855.9; 25-JUN-2004 09:02:02; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12128
11;-2591.5; 25-JUN-2004 09:06:26; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12128
12;-2215.2; 25-JUN-2004 09:12:43; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12128
13;-2122.3; 25-JUN-2004 09:14:16; Bright; 52.0; 68; 18Alp Cas ; 2.22; 4500;occ; 104; 0;12128
14;-1972.8; 25-JUN-2004 09:16:45; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;12128
15;-1767.2; 25-JUN-2004 09:20:11; Bright; 61.0; 73; 57Gam1And ; 2.26; 13100;occ; 122; 0;12128
16;-1619.4; 25-JUN-2004 09:22:38; Dark ; 68.5; 53; 43Bet And ; 2.05; 3300;occ; 137; 0;12128
17;-1381.5; 25-JUN-2004 09:26:36; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;12128
18;-1089.8; 25-JUN-2004 09:31:28; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12128
19;-854.2; 25-JUN-2004 09:35:24; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12128
20;-508.2; 25-JUN-2004 09:41:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12128
21;-298.6; 25-JUN-2004 09:44:39; Dark ; 78.0; 52; 16Bet Cet ; 2.04; 4500;occ; 156; 0;12128
22; 294.8; 25-JUN-2004 09:54:33; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12129
23; 439.2; 25-JUN-2004 09:56:57; Dark ; 78.0; 18; 24Alp PsA ; 1.17; 9700;occ; 156; 0;12129
24; 761.4; 25-JUN-2004 10:02:19; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;12129
25; 959.9; 25-JUN-2004 10:05:38; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12129
26; 1045.1; 25-JUN-2004 10:07:03; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12129
27; 1152.1; 25-JUN-2004 10:08:50; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12129
28; 1253.3; 25-JUN-2004 10:10:31; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12129
29; 1335.4; 25-JUN-2004 10:11:53; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;12129
30; 1463.6; 25-JUN-2004 10:14:01; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;12129
31; 1629.9; 25-JUN-2004 10:16:48; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12129
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040625_101722_000060372028_00051_12129_0037.N1
1;-4371.5; 25-JUN-2004 10:17:22; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 69;12129
2;-4302.0; 25-JUN-2004 10:18:32; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12129
3;-4175.0; 25-JUN-2004 10:20:39; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12129
4;-4052.0; 25-JUN-2004 10:22:42; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12129
5;-3909.8; 25-JUN-2004 10:25:04; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;12129
6;-3761.3; 25-JUN-2004 10:27:32; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12129
7;-3642.9; 25-JUN-2004 10:29:31; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12129
8;-3344.6; 25-JUN-2004 10:34:29; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;12129
9;-3213.5; 25-JUN-2004 10:36:40; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12129
10;-3086.0; 25-JUN-2004 10:38:48; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12129
11;-2856.7; 25-JUN-2004 10:42:37; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12129
12;-2592.0; 25-JUN-2004 10:47:02; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12129
13;-2215.2; 25-JUN-2004 10:53:19; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12129
14;-2120.2; 25-JUN-2004 10:54:53; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;12129
15;-1972.9; 25-JUN-2004 10:57:21; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;12129
16;-1767.2; 25-JUN-2004 11:00:46; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;12129
17;-1618.9; 25-JUN-2004 11:03:15; Dark ; 72.0; 53; 43Bet And ; 2.05; 3300;occ; 144; 0;12129
18;-1380.8; 25-JUN-2004 11:07:13; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;12129
19;-1090.1; 25-JUN-2004 11:12:04; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;12129
20;-855.0; 25-JUN-2004 11:15:59; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;12129
21;-508.0; 25-JUN-2004 11:21:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12129
22;-297.7; 25-JUN-2004 11:25:16; Dark ; 66.5; 52; 16Bet Cet ; 2.04; 4500;occ; 133; 0;12129
23; 294.9; 25-JUN-2004 11:35:09; Dark ; 42.5; 135; Bet Hyi ; 2.82; 5800;occ; 85; 0;12130
24; 411.4; 25-JUN-2004 11:37:05; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12130
25; 531.8; 25-JUN-2004 11:39:05; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12130
26; 761.5; 25-JUN-2004 11:42:55; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;12130
27; 959.7; 25-JUN-2004 11:46:13; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;12130
28; 1045.3; 25-JUN-2004 11:47:39; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12130
29; 1152.4; 25-JUN-2004 11:49:26; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12130
30; 1253.2; 25-JUN-2004 11:51:07; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12130
31; 1335.4; 25-JUN-2004 11:52:29; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;12130
32; 1462.9; 25-JUN-2004 11:54:37; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;12130
33; 1629.9; 25-JUN-2004 11:57:24; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;12130
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040625_115725_000059162028_00052_12130_0038.N1
1;-4404.4; 25-JUN-2004 11:57:25; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 3;12130
2;-4301.7; 25-JUN-2004 11:59:08; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12130
3;-4174.8; 25-JUN-2004 12:01:15; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12130
4;-4052.1; 25-JUN-2004 12:03:17; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12130
5;-3909.8; 25-JUN-2004 12:05:40; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12130
6;-3761.5; 25-JUN-2004 12:08:08; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12130
7;-3643.1; 25-JUN-2004 12:10:06; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12130
8;-3345.2; 25-JUN-2004 12:15:04; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;12130

```

```

9;-3213.7; 25-JUN-2004 12:17:16; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;12130
10;-3086.0; 25-JUN-2004 12:19:24; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12130
11;-2856.6; 25-JUN-2004 12:23:13; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;12130
12;-2592.1; 25-JUN-2004 12:27:37; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12130
13;-2216.1; 25-JUN-2004 12:33:53; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12130
14;-2120.6; 25-JUN-2004 12:35:29; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;12130
15;-1972.5; 25-JUN-2004 12:37:57; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;12130
16;-1767.3; 25-JUN-2004 12:41:22; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;12130
17;-1619.3; 25-JUN-2004 12:43:50; Dark ; 76.0; 53; 43Bet And ; 2.05; 3300;occ; 152; 0;12130
18;-1380.5; 25-JUN-2004 12:47:49; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;12130
19;-1088.6; 25-JUN-2004 12:52:41; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;12130
20; -854.2; 25-JUN-2004 12:56:35; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;12130
21; -507.9; 25-JUN-2004 13:02:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12130
22; -296.2; 25-JUN-2004 13:05:53; Dark ; 66.0; 52; 16Bet Cet ; 2.04; 4500;occ; 132; 0;12130
23; -1.1; 25-JUN-2004 13:10:48; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12130
24; 296.9; 25-JUN-2004 13:15:46; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12131
25; 412.8; 25-JUN-2004 13:17:42; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12131
26; 533.2; 25-JUN-2004 13:19:43; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12131
27; 761.7; 25-JUN-2004 13:23:31; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;12131
28; 959.4; 25-JUN-2004 13:26:49; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12131
29; 1044.9; 25-JUN-2004 13:28:14; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12131
30; 1150.2; 25-JUN-2004 13:30:00; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;12131
31; 1253.2; 25-JUN-2004 13:31:43; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12131
32; 1335.3; 25-JUN-2004 13:33:05; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;12131
33; 1463.0; 25-JUN-2004 13:35:13; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;12131
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040625_133759_000057862028_00053_12131_0039.N1
1;-4406.3; 25-JUN-2004 13:37:59; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12131
2;-4301.7; 25-JUN-2004 13:39:44; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12131
3;-4176.5; 25-JUN-2004 13:41:49; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;12131
4;-4053.2; 25-JUN-2004 13:43:52; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;12131
5;-3912.4; 25-JUN-2004 13:46:13; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;12131
6;-3761.7; 25-JUN-2004 13:48:44; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12131
7;-3643.0; 25-JUN-2004 13:50:42; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;12131
8;-3346.4; 25-JUN-2004 13:55:39; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;12131
9;-3214.6; 25-JUN-2004 13:57:51; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12131
10;-3086.9; 25-JUN-2004 13:59:59; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12131
11;-2858.3; 25-JUN-2004 14:03:47; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;12131
12;-2216.5; 25-JUN-2004 14:14:29; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12131
13;-2121.6; 25-JUN-2004 14:16:04; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;12131
14;-1973.4; 25-JUN-2004 14:18:32; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;12131
15;-1767.0; 25-JUN-2004 14:21:58; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;12131
16;-1618.8; 25-JUN-2004 14:24:27; Dark ; 66.5; 53; 43Bet And ; 2.05; 3300;occ; 133; 0;12131
17;-1379.9; 25-JUN-2004 14:28:26; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;12131
18;-1088.6; 25-JUN-2004 14:33:17; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;12131
19; -854.6; 25-JUN-2004 14:37:11; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12131
20; -507.7; 25-JUN-2004 14:42:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12131
21; -293.8; 25-JUN-2004 14:46:32; Dark ; 77.5; 52; 16Bet Cet ; 2.04; 4500;occ; 155; 0;12131
22; -2.4; 25-JUN-2004 14:51:23; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12131
23; 297.0; 25-JUN-2004 14:56:22; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12132
24; 414.0; 25-JUN-2004 14:58:19; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12132
25; 534.4; 25-JUN-2004 15:00:20; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12132
26; 761.8; 25-JUN-2004 15:04:07; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;12132
27; 959.4; 25-JUN-2004 15:07:25; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;12132
28; 1045.8; 25-JUN-2004 15:08:51; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12132
29; 1150.5; 25-JUN-2004 15:10:36; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;12132
30; 1252.8; 25-JUN-2004 15:12:18; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12132
31; 1334.9; 25-JUN-2004 15:13:40; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;12132
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040625_151416_000058622028_00054_12132_0040.N1
1;-4665.6; 25-JUN-2004 15:14:16; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 71;12132
2;-4572.1; 25-JUN-2004 15:15:49; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;12132
3;-4406.3; 25-JUN-2004 15:18:35; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12132
4;-4303.9; 25-JUN-2004 15:20:18; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;12132
5;-4174.6; 25-JUN-2004 15:22:27; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12132
6;-4053.4; 25-JUN-2004 15:24:28; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;12132
7;-3912.5; 25-JUN-2004 15:26:49; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;12132
8;-3761.7; 25-JUN-2004 15:29:20; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12132
9;-3642.6; 25-JUN-2004 15:31:19; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12132
10;-3348.9; 25-JUN-2004 15:36:13; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;12132

```

```

11;-3214.9; 25-JUN-2004 15:38:27; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12132
12;-3087.0; 25-JUN-2004 15:40:34; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12132
13;-2856.5; 25-JUN-2004 15:44:25; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12132
14;-2594.5; 25-JUN-2004 15:48:47; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12132
15;-2217.6; 25-JUN-2004 15:55:04; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12132
16;-2121.3; 25-JUN-2004 15:56:40; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12132
17;-1973.4; 25-JUN-2004 15:59:08; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;12132
18;-1767.0; 25-JUN-2004 16:02:34; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;12132
19;-1619.8; 25-JUN-2004 16:05:02; Dark ; 64.5; 53; 43Bet And ; 2.05; 3300;occ; 129; 0;12132
20;-1379.9; 25-JUN-2004 16:09:02; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;12132
21;-1088.4; 25-JUN-2004 16:13:53; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;12132
22; -854.4; 25-JUN-2004 16:17:47; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;12132
23; -507.6; 25-JUN-2004 16:23:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12132
24; -293.2; 25-JUN-2004 16:27:08; Dark ; 70.5; 52; 16Bet Cet ; 2.04; 4500;occ; 141; 0;12132
25; -0.2; 25-JUN-2004 16:32:01; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;12132
26; 295.6; 25-JUN-2004 16:36:57; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12133
27; 414.7; 25-JUN-2004 16:38:56; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;12133
28; 535.3; 25-JUN-2004 16:40:57; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12133
29; 759.2; 25-JUN-2004 16:44:41; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;12133
30; 960.2; 25-JUN-2004 16:48:02; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12133
31; 1046.4; 25-JUN-2004 16:49:28; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12133
32; 1150.7; 25-JUN-2004 16:51:12; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;12133
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040625_165129_000058762028_00055_12133_0041.N1
 1;-4868.8; 25-JUN-2004 16:51:29; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 33;12133
 2;-4782.3; 25-JUN-2004 16:52:55; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12133
 3;-4700.7; 25-JUN-2004 16:54:17; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;12133
 4;-4572.5; 25-JUN-2004 16:56:25; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;12133
 5;-4405.4; 25-JUN-2004 16:59:12; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12133
 6;-4301.5; 25-JUN-2004 17:00:56; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12133
 7;-4174.5; 25-JUN-2004 17:03:03; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12133
 8;-4052.8; 25-JUN-2004 17:05:05; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12133
 9;-3910.2; 25-JUN-2004 17:07:27; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12133
10;-3761.3; 25-JUN-2004 17:09:56; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12133
11;-3642.1; 25-JUN-2004 17:11:55; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12133
12;-3347.2; 25-JUN-2004 17:16:50; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;12133
13;-3215.3; 25-JUN-2004 17:19:02; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;12133
14;-3086.0; 25-JUN-2004 17:21:11; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12133
15;-2858.1; 25-JUN-2004 17:24:59; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;12133
16;-2592.1; 25-JUN-2004 17:29:25; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12133
17;-2217.2; 25-JUN-2004 17:35:40; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12133
18;-2122.2; 25-JUN-2004 17:37:15; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;12133
19;-1972.9; 25-JUN-2004 17:39:45; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12133
20;-1767.1; 25-JUN-2004 17:43:10; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;12133
21;-1619.2; 25-JUN-2004 17:45:38; Dark ; 77.0; 53; 43Bet And ; 2.05; 3300;occ; 154; 0;12133
22;-1379.7; 25-JUN-2004 17:49:38; Dark ; 64.0; 50; 13Alp Ari ; 2.01; 4250;occ; 128; 0;12133
23;-1087.5; 25-JUN-2004 17:54:30; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12133
24; -853.6; 25-JUN-2004 17:58:24; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;12133
25; -507.5; 25-JUN-2004 18:04:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12133
26; -291.7; 25-JUN-2004 18:07:46; Dark ; 80.0; 52; 16Bet Cet ; 2.04; 4500;occ; 160; 0;12133
27; 0.9; 25-JUN-2004 18:12:38; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;12134
28; 297.7; 25-JUN-2004 18:17:35; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12134
29; 415.5; 25-JUN-2004 18:19:33; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;12134
30; 535.9; 25-JUN-2004 18:21:33; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;12134
31; 760.9; 25-JUN-2004 18:25:18; Dark ; 49.0; 43; Alp TrA ; 1.91; 4250;occ; 98; 0;12134
32; 960.5; 25-JUN-2004 18:28:38; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;12134
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040625_182853_000058722028_00056_12134_0042.N1
 1;-5059.9; 25-JUN-2004 18:28:53; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 31;12134
 2;-4989.3; 25-JUN-2004 18:30:04; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12134
 3;-4883.3; 25-JUN-2004 18:31:50; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12134
 4;-4781.7; 25-JUN-2004 18:33:32; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12134
 5;-4699.9; 25-JUN-2004 18:34:54; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;12134
 6;-4571.7; 25-JUN-2004 18:37:02; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;12134
 7;-4405.4; 25-JUN-2004 18:39:48; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12134
 8;-4301.7; 25-JUN-2004 18:41:32; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12134
 9;-4174.1; 25-JUN-2004 18:43:39; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12134
10;-4052.5; 25-JUN-2004 18:45:41; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12134
11;-3910.4; 25-JUN-2004 18:48:03; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12134
12;-3761.3; 25-JUN-2004 18:50:32; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12134

```



```

13;-3642.1; 25-JUN-2004 18:52:31; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12134
14;-3347.4; 25-JUN-2004 18:57:26; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12134
15;-3215.3; 25-JUN-2004 18:59:38; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;12134
16;-3086.0; 25-JUN-2004 19:01:47; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12134
17;-2856.1; 25-JUN-2004 19:05:37; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12134
18;-2592.0; 25-JUN-2004 19:10:01; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;12134
19;-2217.6; 25-JUN-2004 19:16:16; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;12134
20;-2122.1; 25-JUN-2004 19:17:51; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;12134
21;-1972.8; 25-JUN-2004 19:20:21; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;12134
22;-1766.9; 25-JUN-2004 19:23:47; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;12134
23;-1618.8; 25-JUN-2004 19:26:15; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12134
24;-1379.4; 25-JUN-2004 19:30:14; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;12134
25;-1087.2; 25-JUN-2004 19:35:06; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;12134
26;-853.4; 25-JUN-2004 19:39:00; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;12134
27;-507.3; 25-JUN-2004 19:44:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12134
28;-289.6; 25-JUN-2004 19:48:24; Dark ; 78.0; 52; 16Bet Cet ; 2.04; 4500;occ; 156; 0;12134
29; 1.3; 25-JUN-2004 19:53:15; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;12135
30; 296.0; 25-JUN-2004 19:58:09; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;12135
31; 416.7; 25-JUN-2004 20:00:10; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;12135
32; 537.1; 25-JUN-2004 20:02:11; Dark ; 61.5; 31; Alp Gru ; 1.73; 15200;occ; 123; 0;12135
33; 761.0; 25-JUN-2004 20:05:54; Dark ; 52.0; 43; Alp TrA ; 1.91; 4250;occ; 104; 0;12135
/data4_2/GOMOS/level0/GOM_NL_00PNPDE20040626_004634_000055012028_00059_12137_0034.N1
1; -506.9; 26-JUN-2004 00:46:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12137
2; 2.0; 26-JUN-2004 00:55:03; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;12138
3; 298.5; 26-JUN-2004 00:59:59; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12138
4; 419.1; 26-JUN-2004 01:02:00; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;12138
5; 539.7; 26-JUN-2004 01:04:01; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12138
6; 759.6; 26-JUN-2004 01:07:41; Dark ; 45.0; 43; Alp TrA ; 1.91; 4250;occ; 90; 0;12138
7; 961.6; 26-JUN-2004 01:11:03; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12138
8; 1046.4; 26-JUN-2004 01:12:27; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12138
9; 1151.8; 26-JUN-2004 01:14:13; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12138
10; 1254.8; 26-JUN-2004 01:15:56; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12138
11; 1334.7; 26-JUN-2004 01:17:16; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;12138
12; 1464.3; 26-JUN-2004 01:19:25; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;12138
13; 1630.5; 26-JUN-2004 01:22:11; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12138
14; 1735.2; 26-JUN-2004 01:23:56; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12138
15; 1862.4; 26-JUN-2004 01:26:03; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12138
16; 1982.8; 26-JUN-2004 01:28:04; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12138
17; 2124.5; 26-JUN-2004 01:30:26; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12138
18; 2273.8; 26-JUN-2004 01:32:55; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12138
19; 2395.5; 26-JUN-2004 01:34:56; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;12138
20; 2685.1; 26-JUN-2004 01:39:46; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;12138
21; 2819.6; 26-JUN-2004 01:42:01; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;12138
22; 2948.8; 26-JUN-2004 01:44:10; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12138
23; 3178.4; 26-JUN-2004 01:47:59; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;12138
24; 3443.2; 26-JUN-2004 01:52:24; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12138
25; 3816.5; 26-JUN-2004 01:58:38; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12138
26; 3912.3; 26-JUN-2004 02:00:13; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12138
27; 4062.3; 26-JUN-2004 02:02:43; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12138
28; 4268.7; 26-JUN-2004 02:06:10; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12138
29; 4416.9; 26-JUN-2004 02:08:38; Dark ; 65.0; 53; 43Bet And ; 2.05; 3300;occ; 130; 0;12138
30; 4657.7; 26-JUN-2004 02:12:39; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;12138
31; 4950.1; 26-JUN-2004 02:17:31; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;12138
/data4_2/GOMOS/level0/GOM_NL_00PNPDE20040626_022124_000043302028_00060_12138_0035.N1
1; -852.7; 26-JUN-2004 02:21:24; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;12138
2; -506.7; 26-JUN-2004 02:27:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12138
3; -284.2; 26-JUN-2004 02:30:53; Dark ; 65.0; 52; 16Bet Cet ; 2.04; 4500;occ; 130; 0;12138
4; 0.7; 26-JUN-2004 02:35:38; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;12139
5; 298.7; 26-JUN-2004 02:40:36; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12139
6; 420.4; 26-JUN-2004 02:42:37; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12139
7; 540.6; 26-JUN-2004 02:44:37; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12139
8; 761.4; 26-JUN-2004 02:48:18; Dark ; 44.0; 43; Alp TrA ; 1.91; 4250;occ; 88; 0;12139
9; 961.4; 26-JUN-2004 02:51:38; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12139
10; 1047.4; 26-JUN-2004 02:53:04; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12139
11; 1153.9; 26-JUN-2004 02:54:51; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12139
12; 1255.0; 26-JUN-2004 02:56:32; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12139
13; 1336.8; 26-JUN-2004 02:57:54; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;12139
14; 1465.3; 26-JUN-2004 03:00:02; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;12139

```

```

15; 1631.3; 26-JUN-2004 03:02:48; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12139
16; 1735.4; 26-JUN-2004 03:04:32; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12139
17; 1862.7; 26-JUN-2004 03:06:40; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;12139
18; 1983.1; 26-JUN-2004 03:08:40; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12139
19; 2125.1; 26-JUN-2004 03:11:02; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12139
20; 2274.0; 26-JUN-2004 03:13:31; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;12139
21; 2396.0; 26-JUN-2004 03:15:33; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12139
22; 2682.8; 26-JUN-2004 03:20:20; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12139
23; 2819.8; 26-JUN-2004 03:22:37; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12139
24; 2949.4; 26-JUN-2004 03:24:46; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12139
25; 3180.4; 26-JUN-2004 03:28:37; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;12139
26; 3443.8; 26-JUN-2004 03:33:01; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;12139
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040626_033913_000056982028_00061_12139_0036.N1
1;-2220.2; 26-JUN-2004 03:39:13; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12139
2;-2123.6; 26-JUN-2004 03:40:49; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;12139
3;-1973.5; 26-JUN-2004 03:43:19; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12139
4;-1767.3; 26-JUN-2004 03:46:46; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;12139
5;-1618.6; 26-JUN-2004 03:49:14; Dark ; 69.5; 53; 43Bet And ; 2.05; 3300;occ; 139; 0;12139
6;-1378.0; 26-JUN-2004 03:53:15; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;12139
7;-1085.5; 26-JUN-2004 03:58:07; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;12139
8; -852.4; 26-JUN-2004 04:02:00; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;12139
9; -506.7; 26-JUN-2004 04:07:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12139
10; -282.7; 26-JUN-2004 04:11:30; Dark ; 73.5; 52; 16Bet Cet ; 2.04; 4500;occ; 147; 0;12139
11; 3.6; 26-JUN-2004 04:16:16; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12140
12; 298.8; 26-JUN-2004 04:21:12; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12140
13; 421.4; 26-JUN-2004 04:23:14; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12140
14; 541.5; 26-JUN-2004 04:25:14; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;12140
15; 762.1; 26-JUN-2004 04:28:55; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;12140
16; 961.7; 26-JUN-2004 04:32:15; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12140
17; 1047.7; 26-JUN-2004 04:33:41; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12140
18; 1154.8; 26-JUN-2004 04:35:28; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;12140
19; 1255.5; 26-JUN-2004 04:37:08; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12140
20; 1337.6; 26-JUN-2004 04:38:30; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;12140
21; 1465.9; 26-JUN-2004 04:40:39; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;12140
22; 1632.0; 26-JUN-2004 04:43:25; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12140
23; 1735.7; 26-JUN-2004 04:45:08; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12140
24; 1863.5; 26-JUN-2004 04:47:16; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12140
25; 1982.6; 26-JUN-2004 04:49:15; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12140
26; 2125.2; 26-JUN-2004 04:51:38; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;12140
27; 2275.1; 26-JUN-2004 04:54:08; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12140
28; 2395.7; 26-JUN-2004 04:56:09; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12140
29; 2684.5; 26-JUN-2004 05:00:57; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;12140
30; 2819.2; 26-JUN-2004 05:03:12; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12140
31; 2949.9; 26-JUN-2004 05:05:23; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12140
32; 3180.6; 26-JUN-2004 05:09:13; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12140
33; 3443.8; 26-JUN-2004 05:13:37; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;12140
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040626_051948_000057012028_00062_12140_0037.N1
1;-2220.8; 26-JUN-2004 05:19:48; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12140
2;-2125.0; 26-JUN-2004 05:21:24; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;12140
3;-1973.8; 26-JUN-2004 05:23:55; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;12140
4;-1767.1; 26-JUN-2004 05:27:22; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;12140
5;-1618.3; 26-JUN-2004 05:29:51; Dark ; 71.0; 53; 43Bet And ; 2.05; 3300;occ; 142; 0;12140
6;-1377.6; 26-JUN-2004 05:33:51; Dark ; 62.5; 50; 13Alp Ari ; 2.01; 4250;occ; 125; 0;12140
7;-1085.2; 26-JUN-2004 05:38:44; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;12140
8; -852.9; 26-JUN-2004 05:42:36; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12140
9; -506.5; 26-JUN-2004 05:48:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12140
10; -280.6; 26-JUN-2004 05:52:08; Dark ; 80.5; 52; 16Bet Cet ; 2.04; 4500;occ; 161; 0;12140
11; 3.4; 26-JUN-2004 05:56:52; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12141
12; 299.8; 26-JUN-2004 06:01:49; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12141
13; 422.6; 26-JUN-2004 06:03:51; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12141
14; 542.5; 26-JUN-2004 06:05:51; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12141
15; 762.5; 26-JUN-2004 06:09:31; Dark ; 45.0; 43; Alp TrA ; 1.91; 4250;occ; 90; 0;12141
16; 962.5; 26-JUN-2004 06:12:51; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;12141
17; 1048.5; 26-JUN-2004 06:14:17; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12141
18; 1155.3; 26-JUN-2004 06:16:04; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12141
19; 1256.2; 26-JUN-2004 06:17:45; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12141
20; 1338.5; 26-JUN-2004 06:19:07; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;12141
21; 1466.4; 26-JUN-2004 06:21:15; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;12141

```

```

22; 1632.3; 26-JUN-2004 06:24:01; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12141
23; 1736.3; 26-JUN-2004 06:25:45; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12141
24; 1864.3; 26-JUN-2004 06:27:53; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12141
25; 1983.1; 26-JUN-2004 06:29:52; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12141
26; 2125.6; 26-JUN-2004 06:32:14; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12141
27; 2275.3; 26-JUN-2004 06:34:44; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12141
28; 2395.9; 26-JUN-2004 06:36:45; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12141
29; 2684.3; 26-JUN-2004 06:41:33; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;12141
30; 2819.3; 26-JUN-2004 06:43:48; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12141
31; 2950.2; 26-JUN-2004 06:45:59; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12141
32; 3181.6; 26-JUN-2004 06:49:50; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12141
33; 3444.1; 26-JUN-2004 06:54:13; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;12141
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040626_070024_000038912028_00063_12141_0045.N1
1;-2221.0; 26-JUN-2004 07:00:24; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12141
2;-2125.3; 26-JUN-2004 07:01:59; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12141
3;-1973.1; 26-JUN-2004 07:04:32; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;12141
4;-1767.2; 26-JUN-2004 07:07:58; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;12141
5;-1619.1; 26-JUN-2004 07:10:26; Dark ; 68.0; 53; 43Bet And ; 2.05; 3300;occ; 136; 0;12141
6;-1377.1; 26-JUN-2004 07:14:28; Dark ; 59.0; 50; 13Alp Ari ; 2.01; 4250;occ; 118; 0;12141
7;-1084.7; 26-JUN-2004 07:19:20; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;12141
8; -852.1; 26-JUN-2004 07:23:13; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;12141
9; -506.4; 26-JUN-2004 07:28:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12141
10; -279.6; 26-JUN-2004 07:32:45; Dark ; 77.5; 52; 16Bet Cet ; 2.04; 4500;occ; 155; 0;12141
11; 4.8; 26-JUN-2004 07:37:30; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12142
12; 300.3; 26-JUN-2004 07:42:25; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;12142
13; 423.6; 26-JUN-2004 07:44:28; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;12142
14; 543.4; 26-JUN-2004 07:46:28; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12142
15; 762.5; 26-JUN-2004 07:50:07; Dark ; 44.0; 43; Alp TrA ; 1.91; 4250;occ; 88; 0;12142
16; 962.6; 26-JUN-2004 07:53:27; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12142
17; 1048.7; 26-JUN-2004 07:54:53; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12142
18; 1155.8; 26-JUN-2004 07:56:41; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12142
19; 1256.6; 26-JUN-2004 07:58:21; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12142
20; 1338.7; 26-JUN-2004 07:59:43; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;12142
21; 1466.4; 26-JUN-2004 08:01:51; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;12142
22; 1632.6; 26-JUN-2004 08:04:37; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12142
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040626_080513_000060372028_00064_12142_0046.N1
1;-4367.8; 26-JUN-2004 08:05:13; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 71;12142
2;-4299.4; 26-JUN-2004 08:06:21; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12142
3;-4171.5; 26-JUN-2004 08:08:29; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12142
4;-4052.8; 26-JUN-2004 08:10:28; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12142
5;-3910.4; 26-JUN-2004 08:12:50; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12142
6;-3760.2; 26-JUN-2004 08:15:21; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12142
7;-3639.6; 26-JUN-2004 08:17:21; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;12142
8;-3352.6; 26-JUN-2004 08:22:08; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;12142
9;-3216.6; 26-JUN-2004 08:24:24; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12142
10;-3085.6; 26-JUN-2004 08:26:35; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;12142
11;-2854.3; 26-JUN-2004 08:30:26; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12142
12;-2591.6; 26-JUN-2004 08:34:49; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;12142
13;-2221.7; 26-JUN-2004 08:40:59; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12142
14;-2125.8; 26-JUN-2004 08:42:35; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;12142
15;-1973.1; 26-JUN-2004 08:45:08; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;12142
16;-1767.4; 26-JUN-2004 08:48:33; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;12142
17;-1618.3; 26-JUN-2004 08:51:02; Dark ; 68.0; 53; 43Bet And ; 2.05; 3300;occ; 136; 0;12142
18;-1377.4; 26-JUN-2004 08:55:03; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;12142
19;-1084.3; 26-JUN-2004 08:59:56; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;12142
20; -851.4; 26-JUN-2004 09:03:49; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12142
21; -506.3; 26-JUN-2004 09:09:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12142
22; -278.0; 26-JUN-2004 09:13:23; Dark ; 67.5; 52; 16Bet Cet ; 2.04; 4500;occ; 135; 0;12142
23; 5.3; 26-JUN-2004 09:18:06; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12143
24; 300.1; 26-JUN-2004 09:23:01; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12143
25; 424.3; 26-JUN-2004 09:25:05; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12143
26; 545.0; 26-JUN-2004 09:27:06; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12143
27; 762.7; 26-JUN-2004 09:30:43; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;12143
28; 962.6; 26-JUN-2004 09:34:03; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;12143
29; 1048.8; 26-JUN-2004 09:35:30; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12143
30; 1155.7; 26-JUN-2004 09:37:16; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12143
31; 1256.7; 26-JUN-2004 09:38:57; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12143
32; 1338.7; 26-JUN-2004 09:40:19; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;12143

```



```

33; 1466.5; 26-JUN-2004 09:42:27; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;12143
34; 1632.6; 26-JUN-2004 09:45:13; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12143
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040626_094532_000060542028_00065_12143_0047.N1
1;-4384.3; 26-JUN-2004 09:45:32; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 38;12143
2;-4299.3; 26-JUN-2004 09:46:57; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12143
3;-4171.6; 26-JUN-2004 09:49:05; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12143
4;-4052.6; 26-JUN-2004 09:51:04; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12143
5;-3910.8; 26-JUN-2004 09:53:26; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12143
6;-3760.3; 26-JUN-2004 09:55:56; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12143
7;-3639.5; 26-JUN-2004 09:57:57; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12143
8;-3353.1; 26-JUN-2004 10:02:43; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;12143
9;-3217.1; 26-JUN-2004 10:04:59; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;12143
10;-3085.8; 26-JUN-2004 10:07:11; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12143
11;-2854.5; 26-JUN-2004 10:11:02; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12143
12;-2591.8; 26-JUN-2004 10:15:25; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;12143
13;-2222.1; 26-JUN-2004 10:21:34; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;12143
14;-2126.2; 26-JUN-2004 10:23:10; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;12143
15;-1973.1; 26-JUN-2004 10:25:43; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;12143
16;-1767.4; 26-JUN-2004 10:29:09; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;12143
17;-1618.5; 26-JUN-2004 10:31:38; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12143
18;-1376.8; 26-JUN-2004 10:35:40; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;12143
19;-1084.0; 26-JUN-2004 10:40:33; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;12143
20; -851.6; 26-JUN-2004 10:44:25; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12143
21; -506.1; 26-JUN-2004 10:50:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12143
22; -276.0; 26-JUN-2004 10:54:01; Dark ; 80.5; 52; 16Bet Cet ; 2.04; 4500;occ; 161; 0;12143
23; 5.3; 26-JUN-2004 10:58:42; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;12144
24; 298.0; 26-JUN-2004 11:03:34; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12144
25; 424.8; 26-JUN-2004 11:05:41; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;12144
26; 545.3; 26-JUN-2004 11:07:42; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12144
27; 762.8; 26-JUN-2004 11:11:19; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;12144
28; 962.4; 26-JUN-2004 11:14:39; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12144
29; 1048.7; 26-JUN-2004 11:16:05; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12144
30; 1155.5; 26-JUN-2004 11:17:52; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12144
31; 1256.4; 26-JUN-2004 11:19:33; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12144
32; 1338.0; 26-JUN-2004 11:20:55; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;12144
33; 1466.3; 26-JUN-2004 11:23:03; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;12144
34; 1632.3; 26-JUN-2004 11:25:49; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12144
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040626_112621_000059702028_00066_12144_0048.N1
1;-4371.5; 26-JUN-2004 11:26:21; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 64;12144
2;-4299.6; 26-JUN-2004 11:27:33; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12144
3;-4171.7; 26-JUN-2004 11:29:41; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12144
4;-4052.8; 26-JUN-2004 11:31:40; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12144
5;-3911.0; 26-JUN-2004 11:34:01; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12144
6;-3760.9; 26-JUN-2004 11:36:31; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12144
7;-3639.5; 26-JUN-2004 11:38:33; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;12144
8;-3353.8; 26-JUN-2004 11:43:19; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;12144
9;-3217.3; 26-JUN-2004 11:45:35; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12144
10;-3086.5; 26-JUN-2004 11:47:46; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12144
11;-2855.0; 26-JUN-2004 11:51:37; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12144
12;-2592.8; 26-JUN-2004 11:56:00; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;12144
13;-2222.2; 26-JUN-2004 12:02:10; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;12144
14;-2125.8; 26-JUN-2004 12:03:47; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;12144
15;-1973.7; 26-JUN-2004 12:06:19; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;12144
16;-1767.1; 26-JUN-2004 12:09:45; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;12144
17;-1618.2; 26-JUN-2004 12:12:14; Dark ; 71.5; 53; 43Bet And ; 2.05; 3300;occ; 143; 0;12144
18;-1375.9; 26-JUN-2004 12:16:16; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;12144
19;-1083.7; 26-JUN-2004 12:21:09; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;12144
20; -851.9; 26-JUN-2004 12:25:00; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;12144
21; -506.0; 26-JUN-2004 12:30:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12144
22; -274.0; 26-JUN-2004 12:34:38; Dark ; 80.0; 52; 16Bet Cet ; 2.04; 4500;occ; 160; 0;12144
23; 5.2; 26-JUN-2004 12:39:18; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12145
24; 253.3; 26-JUN-2004 12:43:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12145
25; 372.5; 26-JUN-2004 12:45:25; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12145
26; 600.4; 26-JUN-2004 12:49:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12145
27; 733.9; 26-JUN-2004 12:51:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12145
28; 1014.2; 26-JUN-2004 12:56:07; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12145
29; 1155.0; 26-JUN-2004 12:58:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12145
30; 1254.2; 26-JUN-2004 13:00:07; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12145

```

```

31; 1421.3; 26-JUN-2004 13:02:54; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12145
32; 1545.9; 26-JUN-2004 13:04:58; Bright; 53.5; 0; ; 0.00; 0;occ; 107; 0;12145
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040626_130549_000059252028_00067_12145_0049.N1
1; -4439.5; 26-JUN-2004 13:05:49; Bright; 53.5; 0; ; 0.00; 0;occ; 107; 101;12145
2; -4300.3; 26-JUN-2004 13:08:08; Bright; 55.5; 0; ; 0.00; 0;occ; 111; 0;12145
3; -4209.4; 26-JUN-2004 13:09:39; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12145
4; -4045.9; 26-JUN-2004 13:12:22; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12145
5; -3871.4; 26-JUN-2004 13:15:17; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12145
6; -3731.4; 26-JUN-2004 13:17:37; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12145
7; -3569.3; 26-JUN-2004 13:20:19; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12145
8; -3479.2; 26-JUN-2004 13:21:49; Bright; 52.5; 0; ; 0.00; 0;occ; 105; 0;12145
9; -3248.9; 26-JUN-2004 13:25:39; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12145
10; -3006.6; 26-JUN-2004 13:29:42; Bright; 56.5; 0; ; 0.00; 0;occ; 113; 0;12145
11; -2855.9; 26-JUN-2004 13:32:12; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12145
12; -2667.9; 26-JUN-2004 13:35:20; Bright; 58.5; 0; ; 0.00; 0;occ; 117; 0;12145
13; -2529.0; 26-JUN-2004 13:37:39; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;12145
14; -2421.1; 26-JUN-2004 13:39:27; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12145
15; -2283.3; 26-JUN-2004 13:41:45; Bright; 53.5; 0; ; 0.00; 0;occ; 107; 0;12145
16; -2129.5; 26-JUN-2004 13:44:19; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;12145
17; -1982.2; 26-JUN-2004 13:46:46; Bright; 52.5; 0; ; 0.00; 0;occ; 105; 0;12145
18; -1817.2; 26-JUN-2004 13:49:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12145
19; -959.8; 26-JUN-2004 14:03:48; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12145
20; -853.4; 26-JUN-2004 14:05:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12145
21; -706.9; 26-JUN-2004 14:08:01; Dark ; 55.5; 0; ; 0.00; 0;occ; 111; 0;12145
22; -293.2; 26-JUN-2004 14:14:55; Dark ; 54.5; 0; ; 0.00; 0;occ; 109; 0;12145
23; -157.4; 26-JUN-2004 14:17:11; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;12145
24; -76.2; 26-JUN-2004 14:18:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12145
25; 52.4; 26-JUN-2004 14:20:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;12146
26; 300.8; 26-JUN-2004 14:24:49; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12146
27; 427.2; 26-JUN-2004 14:26:55; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12146
28; 547.3; 26-JUN-2004 14:28:56; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12146
29; 763.0; 26-JUN-2004 14:32:31; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;12146
30; 962.8; 26-JUN-2004 14:35:51; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;12146
31; 1048.3; 26-JUN-2004 14:37:17; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12146
32; 1156.0; 26-JUN-2004 14:39:04; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12146
33; 1255.9; 26-JUN-2004 14:40:44; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12146
34; 1339.2; 26-JUN-2004 14:42:08; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;12146
35; 1467.0; 26-JUN-2004 14:44:15; Bright; 19.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 39; 0;12146
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040626_193432_000042202028_00071_12149_0038.N1
1; 775.3; 26-JUN-2004 19:34:32; Dark ; 50.5; 43; Alp TrA ; 1.91; 4250;occ; 101; 24;12149
2; 963.3; 26-JUN-2004 19:37:40; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12149
3; 1049.0; 26-JUN-2004 19:39:05; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12149
4; 1156.8; 26-JUN-2004 19:40:53; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12149
5; 1254.7; 26-JUN-2004 19:42:31; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12149
6; 1339.3; 26-JUN-2004 19:43:56; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;12149
7; 1467.7; 26-JUN-2004 19:46:04; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;12149
8; 1631.9; 26-JUN-2004 19:48:48; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;12149
9; 1736.8; 26-JUN-2004 19:50:33; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12149
10; 1865.1; 26-JUN-2004 19:52:41; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12149
11; 1982.1; 26-JUN-2004 19:54:38; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12149
12; 2123.3; 26-JUN-2004 19:57:00; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;12149
13; 2275.8; 26-JUN-2004 19:59:32; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12149
14; 2397.7; 26-JUN-2004 20:01:34; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;12149
15; 2679.6; 26-JUN-2004 20:06:16; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;12149
16; 2817.3; 26-JUN-2004 20:08:34; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12149
17; 2948.7; 26-JUN-2004 20:10:45; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12149
18; 3181.6; 26-JUN-2004 20:14:38; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;12149
19; 3379.8; 26-JUN-2004 20:17:56; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;12149
20; 3811.0; 26-JUN-2004 20:25:07; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12149
21; 3908.5; 26-JUN-2004 20:26:45; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12149
22; 4060.2; 26-JUN-2004 20:29:16; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12149
23; 4268.3; 26-JUN-2004 20:32:45; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;12149
24; 4417.8; 26-JUN-2004 20:35:14; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12149
25; 4661.2; 26-JUN-2004 20:39:17; Dark ; 58.5; 50; 13Alp Ari ; 2.01; 4250;occ; 117; 0;12149
26; 4954.0; 26-JUN-2004 20:44:10; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;12149
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040626_204801_000060762028_00071_12149_0039.N1
1; -850.9; 26-JUN-2004 20:48:01; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;12149
2; -505.3; 26-JUN-2004 20:53:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12149

```

```

3; -266.2; 26-JUN-2004 20:57:46; Dark ; 79.0; 52; 16Bet Cet ; 2.04; 4500;occ; 158; 0;12149
4; 7.5; 26-JUN-2004 21:02:20; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12150
5; 299.3; 26-JUN-2004 21:07:11; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12150
6; 431.7; 26-JUN-2004 21:09:24; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12150
7; 551.1; 26-JUN-2004 21:11:23; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12150
8; 763.0; 26-JUN-2004 21:14:55; Dark ; 50.0; 43; Alp TrA ; 1.91; 4250;occ; 100; 0;12150
9; 961.1; 26-JUN-2004 21:18:13; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;12150
10; 1049.1; 26-JUN-2004 21:19:41; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12150
11; 1156.4; 26-JUN-2004 21:21:29; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12150
12; 1254.9; 26-JUN-2004 21:23:07; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;12150
13; 1339.6; 26-JUN-2004 21:24:32; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;12150
14; 1467.9; 26-JUN-2004 21:26:40; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;12150
15; 1632.7; 26-JUN-2004 21:29:25; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12150
16; 1737.2; 26-JUN-2004 21:31:09; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12150
17; 1865.3; 26-JUN-2004 21:33:17; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12150
18; 1981.9; 26-JUN-2004 21:35:14; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12150
19; 2123.2; 26-JUN-2004 21:37:35; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12150
20; 2275.8; 26-JUN-2004 21:40:08; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12150
21; 2397.5; 26-JUN-2004 21:42:10; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;12150
22; 2678.9; 26-JUN-2004 21:46:51; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;12150
23; 2817.4; 26-JUN-2004 21:49:10; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12150
24; 2948.7; 26-JUN-2004 21:51:21; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12150
25; 3182.2; 26-JUN-2004 21:55:14; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12150
26; 3379.2; 26-JUN-2004 21:58:31; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;12150
27; 3810.4; 26-JUN-2004 22:05:43; Bright; 68.0; 74; 11Bet Cas ; 2.27; 6600;occ; 136; 0;12150
28; 3907.6; 26-JUN-2004 22:07:20; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;12150
29; 4062.0; 26-JUN-2004 22:09:54; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;12150
30; 4268.2; 26-JUN-2004 22:13:20; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;12150
31; 4417.1; 26-JUN-2004 22:15:49; Dark ; 74.5; 53; 43Bet And ; 2.05; 3300;occ; 149; 0;12150
32; 4661.6; 26-JUN-2004 22:19:54; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;12150
33; 4954.1; 26-JUN-2004 22:24:46; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;12150
34; 5185.8; 26-JUN-2004 22:28:38; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;12150
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040626_223423_000057282028_00072_12150_0040.N1
1; -505.1; 26-JUN-2004 22:34:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12150
2; -264.6; 26-JUN-2004 22:38:23; Dark ; 77.5; 52; 16Bet Cet ; 2.04; 4500;occ; 155; 0;12150
3; 301.3; 26-JUN-2004 22:47:49; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12151
4; 432.4; 26-JUN-2004 22:50:00; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;12151
5; 551.9; 26-JUN-2004 22:52:00; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12151
6; 763.5; 26-JUN-2004 22:55:31; Dark ; 49.0; 43; Alp TrA ; 1.91; 4250;occ; 98; 0;12151
7; 963.1; 26-JUN-2004 22:58:51; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;12151
8; 1047.6; 26-JUN-2004 23:00:16; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;12151
9; 1156.6; 26-JUN-2004 23:02:05; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12151
10; 1256.8; 26-JUN-2004 23:03:45; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;12151
11; 1339.8; 26-JUN-2004 23:05:08; Dark ; 55.5; 116; 19Del Sgr ; 2.70; 4100;occ; 111; 0;12151
12; 1468.1; 26-JUN-2004 23:07:16; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;12151
13; 1632.2; 26-JUN-2004 23:10:00; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12151
14; 1737.3; 26-JUN-2004 23:11:45; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12151
15; 1864.9; 26-JUN-2004 23:13:53; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12151
16; 1981.1; 26-JUN-2004 23:15:49; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12151
17; 2123.0; 26-JUN-2004 23:18:11; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12151
18; 2275.0; 26-JUN-2004 23:20:43; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12151
19; 2398.3; 26-JUN-2004 23:22:46; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;12151
20; 2678.7; 26-JUN-2004 23:27:27; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;12151
21; 2816.2; 26-JUN-2004 23:29:44; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;12151
22; 2946.8; 26-JUN-2004 23:31:55; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;12151
23; 3179.9; 26-JUN-2004 23:35:48; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12151
24; 3378.4; 26-JUN-2004 23:39:06; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;12151
25; 3810.0; 26-JUN-2004 23:46:18; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12151
26; 3908.0; 26-JUN-2004 23:47:56; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12151
27; 4061.9; 26-JUN-2004 23:50:30; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;12151
28; 4268.5; 26-JUN-2004 23:53:56; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;12151
29; 4417.9; 26-JUN-2004 23:56:26; Dark ; 72.5; 53; 43Bet And ; 2.05; 3300;occ; 145; 0;12151
30; 4661.8; 27-JUN-2004 00:00:30; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;12151
31; 4954.4; 27-JUN-2004 00:05:22; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;12151
32; 5183.6; 27-JUN-2004 00:09:12; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;12151
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040626_144415_000058662028_00068_12146_0050.N1
1; -4569.0; 26-JUN-2004 14:44:15; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;12146
2; -4403.9; 26-JUN-2004 14:47:00; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12146

```



```

3;-4299.4; 26-JUN-2004 14:48:45; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12146
4;-4171.4; 26-JUN-2004 14:50:53; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12146
5;-4053.8; 26-JUN-2004 14:52:51; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12146
6;-3911.8; 26-JUN-2004 14:55:12; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12146
7;-3760.7; 26-JUN-2004 14:57:44; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12146
8;-3639.0; 26-JUN-2004 14:59:45; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;12146
9;-3354.4; 26-JUN-2004 15:04:30; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;12146
10;-3218.0; 26-JUN-2004 15:06:46; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12146
11;-3087.2; 26-JUN-2004 15:08:57; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12146
12;-2854.1; 26-JUN-2004 15:12:50; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12146
13;-2653.8; 26-JUN-2004 15:16:10; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12146
14;-2223.5; 26-JUN-2004 15:23:21; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12146
15;-2126.7; 26-JUN-2004 15:24:58; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12146
16;-1973.7; 26-JUN-2004 15:27:31; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;12146
17;-1767.5; 26-JUN-2004 15:30:57; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;12146
18;-1618.5; 26-JUN-2004 15:33:26; Dark ; 70.5; 53; 43Bet And ; 2.05; 3300;occ; 141; 0;12146
19;-1375.9; 26-JUN-2004 15:37:28; Dark ; 59.0; 50; 13Alp Ari ; 2.01; 4250;occ; 118; 0;12146
20;-1082.9; 26-JUN-2004 15:42:21; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;12146
21; -850.9; 26-JUN-2004 15:46:13; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;12146
22; -505.7; 26-JUN-2004 15:51:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12146
23; -271.3; 26-JUN-2004 15:55:53; Dark ; 67.0; 52; 16Bet Cet ; 2.04; 4500;occ; 134; 0;12146
24; 6.8; 26-JUN-2004 16:00:31; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;12147
25; 300.4; 26-JUN-2004 16:05:25; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12147
26; 428.7; 26-JUN-2004 16:07:33; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12147
27; 548.3; 26-JUN-2004 16:09:33; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12147
28; 763.1; 26-JUN-2004 16:13:07; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;12147
29; 963.0; 26-JUN-2004 16:16:27; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12147
30; 1049.3; 26-JUN-2004 16:17:54; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12147
31; 1156.4; 26-JUN-2004 16:19:41; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12147
32; 1256.1; 26-JUN-2004 16:21:20; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12147
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040626_162128_000058602028_00069_12147_0051.N1
1;-4771.9; 26-JUN-2004 16:21:28; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 16;12147
2;-4696.2; 26-JUN-2004 16:22:44; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;12147
3;-4568.8; 26-JUN-2004 16:24:51; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;12147
4;-4403.6; 26-JUN-2004 16:27:37; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12147
5;-4298.8; 26-JUN-2004 16:29:21; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12147
6;-4170.9; 26-JUN-2004 16:31:29; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12147
7;-4053.8; 26-JUN-2004 16:33:27; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12147
8;-3911.8; 26-JUN-2004 16:35:48; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12147
9;-3760.1; 26-JUN-2004 16:38:20; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12147
10;-3638.4; 26-JUN-2004 16:40:22; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12147
11;-3355.1; 26-JUN-2004 16:45:05; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;12147
12;-3217.9; 26-JUN-2004 16:47:22; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12147
13;-3086.6; 26-JUN-2004 16:49:34; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12147
14;-2854.0; 26-JUN-2004 16:53:26; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12147
15;-2655.3; 26-JUN-2004 16:56:45; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;12147
16;-2224.1; 26-JUN-2004 17:03:56; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12147
17;-2126.7; 26-JUN-2004 17:05:34; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;12147
18;-1973.8; 26-JUN-2004 17:08:06; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;12147
19;-1767.6; 26-JUN-2004 17:11:33; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12147
20;-1618.5; 26-JUN-2004 17:14:02; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12147
21;-1375.4; 26-JUN-2004 17:18:05; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;12147
22;-1082.5; 26-JUN-2004 17:22:58; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;12147
23; -850.4; 26-JUN-2004 17:26:50; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;12147
24; -505.6; 26-JUN-2004 17:32:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12147
25; -269.8; 26-JUN-2004 17:36:30; Dark ; 76.5; 52; 16Bet Cet ; 2.04; 4500;occ; 153; 0;12147
26; 7.5; 26-JUN-2004 17:41:08; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12148
27; 298.8; 26-JUN-2004 17:45:59; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12148
28; 429.2; 26-JUN-2004 17:48:09; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;12148
29; 549.3; 26-JUN-2004 17:50:10; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12148
30; 762.8; 26-JUN-2004 17:53:43; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;12148
31; 963.2; 26-JUN-2004 17:57:03; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12148
32; 1049.4; 26-JUN-2004 17:58:30; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12148
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040626_175832_000057962028_00070_12148_0052.N1
1;-4984.1; 26-JUN-2004 17:58:32; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 5;12148
2;-4879.4; 26-JUN-2004 18:00:17; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12148
3;-4779.0; 26-JUN-2004 18:01:57; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12148
4;-4696.3; 26-JUN-2004 18:03:20; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;12148

```

```

5;-4568.5; 26-JUN-2004 18:05:28; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;12148
6;-4403.5; 26-JUN-2004 18:08:13; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;12148
7;-4298.7; 26-JUN-2004 18:09:58; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12148
8;-4170.7; 26-JUN-2004 18:12:06; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12148
9;-4053.5; 26-JUN-2004 18:14:03; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12148
10;-3911.9; 26-JUN-2004 18:16:24; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12148
11;-3760.2; 26-JUN-2004 18:18:56; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12148
12;-3638.1; 26-JUN-2004 18:20:58; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12148
13;-3355.7; 26-JUN-2004 18:25:41; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;12148
14;-3218.2; 26-JUN-2004 18:27:58; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;12148
15;-3087.3; 26-JUN-2004 18:30:09; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12148
16;-2853.9; 26-JUN-2004 18:34:02; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12148
17;-2655.9; 26-JUN-2004 18:37:20; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;12148
18;-2225.2; 26-JUN-2004 18:44:31; Bright; 68.0; 74; 11Bet Cas ; 2.27; 6600;occ; 136; 0;12148
19;-2128.1; 26-JUN-2004 18:46:08; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12148
20;-1973.1; 26-JUN-2004 18:48:43; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;12148
21;-1767.8; 26-JUN-2004 18:52:08; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;12148
22;-1618.9; 26-JUN-2004 18:54:37; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12148
23;-1375.4; 26-JUN-2004 18:58:41; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;12148
24;-1082.2; 26-JUN-2004 19:03:34; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;12148
25; -850.1; 26-JUN-2004 19:07:26; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;12148
26; -505.5; 26-JUN-2004 19:13:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12148
27; -268.1; 26-JUN-2004 19:17:08; Dark ; 76.5; 52; 16Bet Cet ; 2.04; 4500;occ; 153; 0;12148
28; 8.0; 26-JUN-2004 19:21:44; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12149
29; 300.8; 26-JUN-2004 19:26:37; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;12149
30; 430.4; 26-JUN-2004 19:28:47; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12149
31; 550.2; 26-JUN-2004 19:30:46; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12149
32; 763.3; 26-JUN-2004 19:34:20; Dark ; 50.0; 43; Alp TrA ; 1.91; 4250;occ; 100; 0;12149
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040627_001459_000055032028_00073_12151_0041.N1
1; -504.9; 27-JUN-2004 00:14:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12151
2; -263.4; 27-JUN-2004 00:19:00; Dark ; 81.5; 52; 16Bet Cet ; 2.04; 4500;occ; 163; 0;12151
3; 302.1; 27-JUN-2004 00:28:26; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12152
4; 433.1; 27-JUN-2004 00:30:37; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;12152
5; 552.8; 27-JUN-2004 00:32:37; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12152
6; 763.6; 27-JUN-2004 00:36:07; Dark ; 47.5; 43; Alp TrA ; 1.91; 4250;occ; 95; 0;12152
7; 964.0; 27-JUN-2004 00:39:28; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12152
8; 1049.5; 27-JUN-2004 00:40:53; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12152
9; 1157.4; 27-JUN-2004 00:42:41; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;12152
10; 1257.6; 27-JUN-2004 00:44:21; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12152
11; 1338.3; 27-JUN-2004 00:45:42; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;12152
12; 1468.4; 27-JUN-2004 00:47:52; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12152
13; 1633.0; 27-JUN-2004 00:50:37; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12152
14; 1737.3; 27-JUN-2004 00:52:21; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12152
15; 1865.5; 27-JUN-2004 00:54:29; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12152
16; 1979.4; 27-JUN-2004 00:56:23; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;12152
17; 2122.9; 27-JUN-2004 00:58:47; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12152
18; 2274.9; 27-JUN-2004 01:01:19; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12152
19; 2398.6; 27-JUN-2004 01:03:22; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12152
20; 2678.2; 27-JUN-2004 01:08:02; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;12152
21; 2815.9; 27-JUN-2004 01:10:20; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12152
22; 2948.6; 27-JUN-2004 01:12:32; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;12152
23; 3181.7; 27-JUN-2004 01:16:26; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12152
24; 3378.3; 27-JUN-2004 01:19:42; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;12152
25; 3810.3; 27-JUN-2004 01:26:54; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12152
26; 3907.7; 27-JUN-2004 01:28:32; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;12152
27; 4062.5; 27-JUN-2004 01:31:06; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;12152
28; 4268.5; 27-JUN-2004 01:34:32; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12152
29; 4417.7; 27-JUN-2004 01:37:02; Dark ; 67.5; 53; 43Bet And ; 2.05; 3300;occ; 135; 0;12152
30; 4662.4; 27-JUN-2004 01:41:06; Dark ; 57.0; 50; 13Alp Ari ; 2.01; 4250;occ; 114; 0;12152
31; 4954.8; 27-JUN-2004 01:45:59; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;12152
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040627_014949_000042732028_00074_12152_0042.N1
1; -850.3; 27-JUN-2004 01:49:49; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;12152
2; -504.7; 27-JUN-2004 01:55:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12152
3; -261.0; 27-JUN-2004 01:59:39; Dark ; 82.0; 52; 16Bet Cet ; 2.04; 4500;occ; 164; 0;12152
4; 302.3; 27-JUN-2004 02:09:02; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12153
5; 434.7; 27-JUN-2004 02:11:14; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12153
6; 554.2; 27-JUN-2004 02:13:14; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12153
7; 763.6; 27-JUN-2004 02:16:43; Dark ; 49.5; 43; Alp TrA ; 1.91; 4250;occ; 99; 0;12153

```

```

8; 964.2; 27-JUN-2004 02:20:04; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12153
9; 1048.1; 27-JUN-2004 02:21:28; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;12153
10; 1157.0; 27-JUN-2004 02:23:17; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12153
11; 1257.4; 27-JUN-2004 02:24:57; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;12153
12; 1338.5; 27-JUN-2004 02:26:18; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;12153
13; 1469.0; 27-JUN-2004 02:28:29; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;12153
14; 1630.8; 27-JUN-2004 02:31:10; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;12153
15; 1737.6; 27-JUN-2004 02:32:57; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12153
16; 1865.1; 27-JUN-2004 02:35:05; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12153
17; 1981.7; 27-JUN-2004 02:37:01; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12153
18; 2123.8; 27-JUN-2004 02:39:24; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12153
19; 2275.0; 27-JUN-2004 02:41:55; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;12153
20; 2399.4; 27-JUN-2004 02:43:59; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;12153
21; 2678.0; 27-JUN-2004 02:48:38; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12153
22; 2815.9; 27-JUN-2004 02:50:56; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12153
23; 2946.9; 27-JUN-2004 02:53:07; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12153
24; 3180.3; 27-JUN-2004 02:57:00; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12153
25; 3377.1; 27-JUN-2004 03:00:17; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12153
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040627_030729_000056472028_00075_12153_0043.N1
1;-2226.8; 27-JUN-2004 03:07:29; Bright; 63.5; 74; 11Bet Cas ; 2.27; 6600;occ; 127; 0;12153
2;-2128.6; 27-JUN-2004 03:09:07; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;12153
3;-1973.3; 27-JUN-2004 03:11:42; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;12153
4;-1767.4; 27-JUN-2004 03:15:08; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;12153
5;-1618.2; 27-JUN-2004 03:17:37; Dark ; 77.5; 53; 43Bet And ; 2.05; 3300;occ; 155; 0;12153
6;-1373.4; 27-JUN-2004 03:21:42; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;12153
7;-1080.7; 27-JUN-2004 03:26:35; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;12153
8; -850.1; 27-JUN-2004 03:30:26; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12153
9; -504.5; 27-JUN-2004 03:36:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12153
10; -260.8; 27-JUN-2004 03:40:15; Dark ; 74.0; 52; 16Bet Cet ; 2.04; 4500;occ; 148; 0;12153
11; 302.5; 27-JUN-2004 03:49:38; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12154
12; 435.1; 27-JUN-2004 03:51:51; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;12154
13; 554.7; 27-JUN-2004 03:53:50; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12154
14; 763.3; 27-JUN-2004 03:57:19; Dark ; 44.5; 43; Alp TrA ; 1.91; 4250;occ; 89; 0;12154
15; 964.4; 27-JUN-2004 04:00:40; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;12154
16; 1051.1; 27-JUN-2004 04:02:07; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;12154
17; 1158.0; 27-JUN-2004 04:03:54; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12154
18; 1258.3; 27-JUN-2004 04:05:34; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;12154
19; 1341.9; 27-JUN-2004 04:06:58; Dark ; 55.5; 116; 19Del Sgr ; 2.70; 4100;occ; 111; 0;12154
20; 1469.0; 27-JUN-2004 04:09:05; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;12154
21; 1633.8; 27-JUN-2004 04:11:49; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12154
22; 1737.9; 27-JUN-2004 04:13:34; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12154
23; 1866.1; 27-JUN-2004 04:15:42; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12154
24; 1982.4; 27-JUN-2004 04:17:38; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12154
25; 2123.8; 27-JUN-2004 04:19:59; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12154
26; 2276.3; 27-JUN-2004 04:22:32; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12154
27; 2399.8; 27-JUN-2004 04:24:35; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12154
28; 2677.0; 27-JUN-2004 04:29:13; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;12154
29; 2816.8; 27-JUN-2004 04:31:32; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12154
30; 2949.4; 27-JUN-2004 04:33:45; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12154
31; 3183.3; 27-JUN-2004 04:37:39; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12154
32; 3376.3; 27-JUN-2004 04:40:52; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;12154
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040627_044805_000056492028_00076_12154_0044.N1
1;-2226.9; 27-JUN-2004 04:48:05; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12154
2;-2129.1; 27-JUN-2004 04:49:43; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;12154
3;-1975.8; 27-JUN-2004 04:52:16; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;12154
4;-1767.8; 27-JUN-2004 04:55:44; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;12154
5;-1618.2; 27-JUN-2004 04:58:13; Dark ; 68.0; 53; 43Bet And ; 2.05; 3300;occ; 136; 0;12154
6;-1373.2; 27-JUN-2004 05:02:18; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;12154
7;-1080.4; 27-JUN-2004 05:07:11; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;12154
8; -849.2; 27-JUN-2004 05:11:02; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;12154
9; -504.5; 27-JUN-2004 05:16:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12154
10; -259.3; 27-JUN-2004 05:20:52; Dark ; 86.0; 52; 16Bet Cet ; 2.04; 4500;occ; 172; 0;12154
11; 300.4; 27-JUN-2004 05:30:12; Dark ; 42.0; 135; Bet Hyi ; 2.82; 5800;occ; 84; 0;12155
12; 435.8; 27-JUN-2004 05:32:27; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;12155
13; 555.6; 27-JUN-2004 05:34:27; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12155
14; 719.0; 27-JUN-2004 05:37:11; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12155
15; 965.0; 27-JUN-2004 05:41:17; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12155
16; 1051.3; 27-JUN-2004 05:42:43; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12155

```



```

17; 1158.6; 27-JUN-2004 05:44:30; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12155
18; 1258.9; 27-JUN-2004 05:46:11; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12155
19; 1342.3; 27-JUN-2004 05:47:34; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;12155
20; 1469.3; 27-JUN-2004 05:49:41; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;12155
21; 1634.1; 27-JUN-2004 05:52:26; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12155
22; 1737.9; 27-JUN-2004 05:54:10; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12155
23; 1866.7; 27-JUN-2004 05:56:18; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12155
24; 1982.5; 27-JUN-2004 05:58:14; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12155
25; 2123.9; 27-JUN-2004 06:00:36; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12155
26; 2276.6; 27-JUN-2004 06:03:08; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12155
27; 2400.2; 27-JUN-2004 06:05:12; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12155
28; 2676.5; 27-JUN-2004 06:09:48; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;12155
29; 2816.8; 27-JUN-2004 06:12:08; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12155
30; 2949.7; 27-JUN-2004 06:14:21; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12155
31; 3183.3; 27-JUN-2004 06:18:15; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12155
32; 3375.8; 27-JUN-2004 06:21:27; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;12155
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040627_062840_000038992028_00077_12155_0053.N1
1; -2227.7; 27-JUN-2004 06:28:40; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12155
2; -2130.2; 27-JUN-2004 06:30:17; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12155
3; -1975.8; 27-JUN-2004 06:32:52; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12155
4; -1874.8; 27-JUN-2004 06:34:33; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;12155
5; -1768.1; 27-JUN-2004 06:36:20; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;12155
6; -1618.6; 27-JUN-2004 06:38:49; Dark ; 65.5; 53; 43Bet And ; 2.05; 3300;occ; 131; 0;12155
7; -1372.6; 27-JUN-2004 06:42:55; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;12155
8; -1080.4; 27-JUN-2004 06:47:47; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;12155
9; -849.5; 27-JUN-2004 06:51:38; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12155
10; -504.3; 27-JUN-2004 06:57:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12155
11; -352.6; 27-JUN-2004 06:59:55; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12155
12; -256.7; 27-JUN-2004 07:01:31; Dark ; 78.0; 52; 16Bet Cet ; 2.04; 4500;occ; 156; 0;12155
13; 11.3; 27-JUN-2004 07:05:59; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12156
14; 303.1; 27-JUN-2004 07:10:51; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12156
15; 437.1; 27-JUN-2004 07:13:05; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12156
16; 557.0; 27-JUN-2004 07:15:05; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12156
17; 719.6; 27-JUN-2004 07:17:47; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12156
18; 965.6; 27-JUN-2004 07:21:53; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12156
19; 1051.8; 27-JUN-2004 07:23:19; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12156
20; 1159.3; 27-JUN-2004 07:25:07; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12156
21; 1259.6; 27-JUN-2004 07:26:47; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12156
22; 1342.7; 27-JUN-2004 07:28:10; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;12156
23; 1469.3; 27-JUN-2004 07:30:17; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;12156
24; 1634.6; 27-JUN-2004 07:33:02; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12156
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040627_073330_000061212028_00078_12156_0054.N1
1; -4373.3; 27-JUN-2004 07:33:30; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 56;12156
2; -4297.2; 27-JUN-2004 07:34:46; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12156
3; -4168.7; 27-JUN-2004 07:36:55; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;12156
4; -4053.3; 27-JUN-2004 07:38:50; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12156
5; -3911.7; 27-JUN-2004 07:41:12; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12156
6; -3759.0; 27-JUN-2004 07:43:44; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12156
7; -3635.2; 27-JUN-2004 07:45:48; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12156
8; -3359.8; 27-JUN-2004 07:50:24; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;12156
9; -3219.2; 27-JUN-2004 07:52:44; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12156
10; -3085.9; 27-JUN-2004 07:54:58; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12156
11; -2852.2; 27-JUN-2004 07:58:51; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12156
12; -2660.4; 27-JUN-2004 08:02:03; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;12156
13; -2227.7; 27-JUN-2004 08:09:16; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12156
14; -2130.1; 27-JUN-2004 08:10:53; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12156
15; -1973.9; 27-JUN-2004 08:13:30; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;12156
16; -1874.2; 27-JUN-2004 08:15:09; Bright; 49.5; 175; 39Del Per ; 3.01; 19400;occ; 99; 0;12156
17; -1768.2; 27-JUN-2004 08:16:55; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;12156
18; -1619.2; 27-JUN-2004 08:19:24; Dark ; 70.0; 53; 43Bet And ; 2.05; 3300;occ; 140; 0;12156
19; -1372.8; 27-JUN-2004 08:23:31; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;12156
20; -1079.1; 27-JUN-2004 08:28:24; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;12156
21; -848.3; 27-JUN-2004 08:32:15; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12156
22; -504.2; 27-JUN-2004 08:37:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12156
23; -351.8; 27-JUN-2004 08:40:32; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12156
24; -255.5; 27-JUN-2004 08:42:08; Dark ; 80.0; 52; 16Bet Cet ; 2.04; 4500;occ; 160; 0;12156
25; 11.7; 27-JUN-2004 08:46:35; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;12157
26; 303.6; 27-JUN-2004 08:51:27; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12157

```

```

27; 438.0; 27-JUN-2004 08:53:42; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;12157
28; 558.0; 27-JUN-2004 08:55:41; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12157
29; 720.3; 27-JUN-2004 08:58:24; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;12157
30; 965.8; 27-JUN-2004 09:02:29; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12157
31; 1052.1; 27-JUN-2004 09:03:56; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12157
32; 1159.5; 27-JUN-2004 09:05:43; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12157
33; 1259.8; 27-JUN-2004 09:07:23; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12157
34; 1343.0; 27-JUN-2004 09:08:46; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;12157
35; 1469.8; 27-JUN-2004 09:10:53; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12157
36; 1634.8; 27-JUN-2004 09:13:38; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12157
37; 1739.0; 27-JUN-2004 09:15:23; Bright; 9.5; 98; 13Zet Oph ; 2.57; 30000;occ; 19; 0;12157
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040627_091523_000059692028_00079_12157_0055.N1
1;-4296.8; 27-JUN-2004 09:15:23; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12157
2;-4168.7; 27-JUN-2004 09:17:31; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12157
3;-4053.3; 27-JUN-2004 09:19:26; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12157
4;-3911.9; 27-JUN-2004 09:21:47; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12157
5;-3758.9; 27-JUN-2004 09:24:20; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12157
6;-3635.5; 27-JUN-2004 09:26:24; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12157
7;-3360.6; 27-JUN-2004 09:30:59; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;12157
8;-3219.5; 27-JUN-2004 09:33:20; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12157
9;-3085.9; 27-JUN-2004 09:35:33; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12157
10;-2851.9; 27-JUN-2004 09:39:27; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12157
11;-2661.7; 27-JUN-2004 09:42:38; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;12157
12;-2228.8; 27-JUN-2004 09:49:51; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12157
13;-2130.9; 27-JUN-2004 09:51:28; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12157
14;-1973.4; 27-JUN-2004 09:54:06; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;12157
15;-1874.0; 27-JUN-2004 09:55:45; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;12157
16;-1768.2; 27-JUN-2004 09:57:31; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;12157
17;-1618.5; 27-JUN-2004 10:00:01; Dark ; 71.5; 53; 43Bet And ; 2.05; 3300;occ; 143; 0;12157
18;-1372.3; 27-JUN-2004 10:04:07; Dark ; 66.0; 50; 13Alp Ari ; 2.01; 4250;occ; 132; 0;12157
19;-1078.7; 27-JUN-2004 10:09:01; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;12157
20; -848.1; 27-JUN-2004 10:12:51; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12157
21; -504.0; 27-JUN-2004 10:18:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12157
22; -351.3; 27-JUN-2004 10:21:08; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;12157
23; -256.2; 27-JUN-2004 10:22:43; Dark ; 88.5; 52; 16Bet Cet ; 2.04; 4500;occ; 177; 0;12157
24; 12.2; 27-JUN-2004 10:27:12; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;12158
25; 303.5; 27-JUN-2004 10:32:03; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12158
26; 439.6; 27-JUN-2004 10:34:19; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12158
27; 558.7; 27-JUN-2004 10:36:18; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12158
28; 720.8; 27-JUN-2004 10:39:00; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12158
29; 965.8; 27-JUN-2004 10:43:05; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12158
30; 1052.1; 27-JUN-2004 10:44:31; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12158
31; 1159.3; 27-JUN-2004 10:46:19; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12158
32; 1259.5; 27-JUN-2004 10:47:59; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12158
33; 1343.0; 27-JUN-2004 10:49:22; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;12158
34; 1469.9; 27-JUN-2004 10:51:29; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;12158
35; 1634.5; 27-JUN-2004 10:54:14; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12158
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040627_105423_000059082028_00080_12158_0056.N1
1;-4391.9; 27-JUN-2004 10:54:23; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 19;12158
2;-4297.1; 27-JUN-2004 10:55:58; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12158
3;-4168.7; 27-JUN-2004 10:58:06; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12158
4;-4053.5; 27-JUN-2004 11:00:02; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12158
5;-3912.3; 27-JUN-2004 11:02:23; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12158
6;-3758.9; 27-JUN-2004 11:04:56; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;12158
7;-3635.2; 27-JUN-2004 11:07:00; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12158
8;-3361.1; 27-JUN-2004 11:11:34; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;12158
9;-3219.6; 27-JUN-2004 11:13:56; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;12158
10;-3086.2; 27-JUN-2004 11:16:09; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12158
11;-2852.0; 27-JUN-2004 11:20:03; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12158
12;-2661.7; 27-JUN-2004 11:23:14; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;12158
13;-2228.6; 27-JUN-2004 11:30:27; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12158
14;-2130.9; 27-JUN-2004 11:32:04; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;12158
15;-1973.4; 27-JUN-2004 11:34:42; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;12158
16;-1874.3; 27-JUN-2004 11:36:21; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;12158
17;-1767.9; 27-JUN-2004 11:38:07; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;12158
18;-1619.1; 27-JUN-2004 11:40:36; Dark ; 77.5; 53; 43Bet And ; 2.05; 3300;occ; 155; 0;12158
19;-1372.3; 27-JUN-2004 11:44:43; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;12158
20;-1078.4; 27-JUN-2004 11:49:37; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;12158

```

```

21; -847.9; 27-JUN-2004 11:53:27; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;12158
22; -503.9; 27-JUN-2004 11:59:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12158
23; -351.2; 27-JUN-2004 12:01:44; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12158
24; -254.6; 27-JUN-2004 12:03:21; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;12158
25; 12.3; 27-JUN-2004 12:07:48; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;12159
26; 303.2; 27-JUN-2004 12:12:38; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12159
27; 440.4; 27-JUN-2004 12:14:56; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12159
28; 559.3; 27-JUN-2004 12:16:55; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12159
29; 721.0; 27-JUN-2004 12:19:36; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;12159
30; 965.7; 27-JUN-2004 12:23:41; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;12159
31; 1052.1; 27-JUN-2004 12:25:07; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12159
32; 1159.5; 27-JUN-2004 12:26:55; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;12159
33; 1259.3; 27-JUN-2004 12:28:35; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12159
34; 1343.1; 27-JUN-2004 12:29:58; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;12159
35; 1470.0; 27-JUN-2004 12:32:05; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12159
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040627_123450_000058932028_00081_12159_0057.N1
1;-4401.4; 27-JUN-2004 12:34:50; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12159
2;-4297.2; 27-JUN-2004 12:36:34; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12159
3;-4168.5; 27-JUN-2004 12:38:43; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12159
4;-4053.8; 27-JUN-2004 12:40:37; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12159
5;-3912.3; 27-JUN-2004 12:42:59; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12159
6;-3758.9; 27-JUN-2004 12:45:32; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12159
7;-3635.2; 27-JUN-2004 12:47:36; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12159
8;-3361.7; 27-JUN-2004 12:52:09; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;12159
9;-3220.1; 27-JUN-2004 12:54:31; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12159
10;-3086.2; 27-JUN-2004 12:56:45; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12159
11;-2852.1; 27-JUN-2004 13:00:39; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12159
12;-2662.6; 27-JUN-2004 13:03:49; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;12159
13;-2229.3; 27-JUN-2004 13:11:02; Bright; 58.0; 74; 11Bet Cas ; 2.27; 6600;occ; 116; 0;12159
14;-2131.3; 27-JUN-2004 13:12:40; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;12159
15;-1974.0; 27-JUN-2004 13:15:17; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;12159
16;-1874.2; 27-JUN-2004 13:16:57; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;12159
17;-1768.3; 27-JUN-2004 13:18:43; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12159
18;-1619.1; 27-JUN-2004 13:21:12; Dark ; 76.0; 53; 43Bet And ; 2.05; 3300;occ; 152; 0;12159
19;-1372.0; 27-JUN-2004 13:25:19; Dark ; 58.5; 50; 13Alp Ari ; 2.01; 4250;occ; 117; 0;12159
20;-1078.0; 27-JUN-2004 13:30:13; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;12159
21; -847.7; 27-JUN-2004 13:34:03; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;12159
22; -503.7; 27-JUN-2004 13:39:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12159
23; -350.7; 27-JUN-2004 13:42:20; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;12159
24; -251.3; 27-JUN-2004 13:44:00; Dark ; 85.0; 52; 16Bet Cet ; 2.04; 4500;occ; 171; 0;12159
25; 13.1; 27-JUN-2004 13:48:24; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12160
26; 303.4; 27-JUN-2004 13:53:15; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12160
27; 441.4; 27-JUN-2004 13:55:32; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;12160
28; 560.3; 27-JUN-2004 13:57:31; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;12160
29; 764.5; 27-JUN-2004 14:00:56; Dark ; 48.0; 43; Alp TrA ; 1.91; 4250;occ; 96; 0;12160
30; 965.9; 27-JUN-2004 14:04:17; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12160
31; 1052.4; 27-JUN-2004 14:05:44; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12160
32; 1159.8; 27-JUN-2004 14:07:31; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12160
33; 1259.7; 27-JUN-2004 14:09:11; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12160
34; 1342.7; 27-JUN-2004 14:10:34; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;12160
35; 1469.6; 27-JUN-2004 14:12:41; Bright; 23.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 46; 0;12160
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040627_141241_000058682028_00082_12160_0058.N1
1;-4566.4; 27-JUN-2004 14:12:41; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;12160
2;-4401.0; 27-JUN-2004 14:15:26; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12160
3;-4297.2; 27-JUN-2004 14:17:10; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12160
4;-4168.7; 27-JUN-2004 14:19:18; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12160
5;-4054.2; 27-JUN-2004 14:21:13; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12160
6;-3912.5; 27-JUN-2004 14:23:35; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12160
7;-3759.1; 27-JUN-2004 14:26:08; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12160
8;-3635.0; 27-JUN-2004 14:28:12; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12160
9;-3362.2; 27-JUN-2004 14:32:45; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;12160
10;-3220.1; 27-JUN-2004 14:35:07; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12160
11;-3086.2; 27-JUN-2004 14:37:21; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12160
12;-2662.9; 27-JUN-2004 14:44:24; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;12160
13;-2229.7; 27-JUN-2004 14:51:37; Bright; 57.5; 74; 11Bet Cas ; 2.27; 6600;occ; 115; 0;12160
14;-2131.7; 27-JUN-2004 14:53:15; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12160
15;-1972.8; 27-JUN-2004 14:55:54; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;12160
16;-1874.1; 27-JUN-2004 14:57:33; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;12160

```



```

17;-1768.3; 27-JUN-2004 14:59:19; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12160
18;-1618.5; 27-JUN-2004 15:01:49; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12160
19;-1371.4; 27-JUN-2004 15:05:56; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;12160
20;-1077.6; 27-JUN-2004 15:10:49; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;12160
21; -847.1; 27-JUN-2004 15:14:40; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;12160
22; -503.6; 27-JUN-2004 15:20:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12160
23; -350.1; 27-JUN-2004 15:22:57; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;12160
24; -249.1; 27-JUN-2004 15:24:38; Dark ; 68.5; 52; 16Bet Cet ; 2.04; 4500;occ; 137; 0;12160
25; 13.2; 27-JUN-2004 15:29:00; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;12161
26; 301.7; 27-JUN-2004 15:33:49; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12161
27; 442.5; 27-JUN-2004 15:36:09; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12161
28; 561.4; 27-JUN-2004 15:38:08; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12161
29; 764.6; 27-JUN-2004 15:41:32; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;12161
30; 965.7; 27-JUN-2004 15:44:53; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12161
31; 1052.2; 27-JUN-2004 15:46:19; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12161
32; 1159.5; 27-JUN-2004 15:48:07; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12161
33; 1259.8; 27-JUN-2004 15:49:47; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12161
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040627_155109_000058542028_00083_12161_0059.N1
1;-4693.7; 27-JUN-2004 15:51:09; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;12161
2;-4566.3; 27-JUN-2004 15:53:17; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;12161
3;-4400.9; 27-JUN-2004 15:56:02; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12161
4;-4297.0; 27-JUN-2004 15:57:46; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12161
5;-4168.5; 27-JUN-2004 15:59:55; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12161
6;-4054.2; 27-JUN-2004 16:01:49; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12161
7;-3912.6; 27-JUN-2004 16:04:10; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12161
8;-3758.8; 27-JUN-2004 16:06:44; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12161
9;-3635.4; 27-JUN-2004 16:08:48; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12161
10;-3362.8; 27-JUN-2004 16:13:20; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12161
11;-3220.4; 27-JUN-2004 16:15:43; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12161
12;-3086.2; 27-JUN-2004 16:17:57; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12161
13;-2663.7; 27-JUN-2004 16:24:59; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;12161
14;-2230.2; 27-JUN-2004 16:32:13; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12161
15;-2132.5; 27-JUN-2004 16:33:51; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12161
16;-1972.9; 27-JUN-2004 16:36:30; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;12161
17;-1874.0; 27-JUN-2004 16:38:09; Bright; 46.5; 175; 39Del Per ; 3.01; 19400;occ; 93; 0;12161
18;-1768.4; 27-JUN-2004 16:39:55; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;12161
19;-1620.8; 27-JUN-2004 16:42:22; Dark ; 80.0; 53; 43Bet And ; 2.05; 3300;occ; 160; 0;12161
20;-1371.9; 27-JUN-2004 16:46:31; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;12161
21;-1077.3; 27-JUN-2004 16:51:26; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;12161
22; -846.9; 27-JUN-2004 16:55:16; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;12161
23; -503.5; 27-JUN-2004 17:01:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12161
24; -349.7; 27-JUN-2004 17:03:33; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12161
25; -247.5; 27-JUN-2004 17:05:16; Dark ; 85.0; 52; 16Bet Cet ; 2.04; 4500;occ; 170; 0;12161
26; 14.0; 27-JUN-2004 17:09:37; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;12162
27; 303.7; 27-JUN-2004 17:14:27; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12162
28; 443.3; 27-JUN-2004 17:16:46; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12162
29; 562.1; 27-JUN-2004 17:18:45; Dark ; 55.5; 31; Alp Gru ; 1.73; 15200;occ; 111; 0;12162
30; 764.4; 27-JUN-2004 17:22:07; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;12162
31; 965.9; 27-JUN-2004 17:25:29; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;12162
32; 1052.9; 27-JUN-2004 17:26:56; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12162
33; 1160.2; 27-JUN-2004 17:28:43; Dark ; 1.0; 40; The Sco ; 1.86; 7100;occ; 2; 0;12162
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040627_172733_000060092028_00084_12162_0060.N1
1;-4945.6; 27-JUN-2004 17:27:33; Dark ; 0.0; 147; Alp Ara ; 2.88; 26000;occ; 0; 75;12162
2;-4875.8; 27-JUN-2004 17:28:43; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12162
3;-4775.6; 27-JUN-2004 17:30:23; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12162
4;-4692.9; 27-JUN-2004 17:31:46; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;12162
5;-4565.9; 27-JUN-2004 17:33:53; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;12162
6;-4400.5; 27-JUN-2004 17:36:39; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12162
7;-4296.6; 27-JUN-2004 17:38:22; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12162
8;-4168.0; 27-JUN-2004 17:40:31; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12162
9;-4054.1; 27-JUN-2004 17:42:25; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12162
10;-3912.5; 27-JUN-2004 17:44:47; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12162
11;-3758.5; 27-JUN-2004 17:47:21; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12162
12;-3634.4; 27-JUN-2004 17:49:25; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12162
13;-3363.8; 27-JUN-2004 17:53:55; Bright; 60.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 120; 0;12162
14;-3220.4; 27-JUN-2004 17:56:19; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12162
15;-3086.0; 27-JUN-2004 17:58:33; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12162
16;-2665.0; 27-JUN-2004 18:05:34; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;12162

```

```

17;-2231.1; 27-JUN-2004 18:12:48; Bright; 69.0; 74; 11Bet Cas ; 2.27; 6600;occ; 138; 0;12162
18;-2133.5; 27-JUN-2004 18:14:26; Bright; 51.0; 68; 18Alp Cas ; 2.22; 4500;occ; 102; 0;12162
19;-1973.2; 27-JUN-2004 18:17:06; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;12162
20;-1873.9; 27-JUN-2004 18:18:45; Bright; 45.0; 175; 39Del Per ; 3.01; 19400;occ; 90; 0;12162
21;-1769.4; 27-JUN-2004 18:20:30; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;12162
22;-1619.1; 27-JUN-2004 18:23:00; Dark ; 68.0; 53; 43Bet And ; 2.05; 3300;occ; 136; 0;12162
23;-1371.5; 27-JUN-2004 18:27:08; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;12162
24;-1076.7; 27-JUN-2004 18:32:02; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;12162
25; -846.6; 27-JUN-2004 18:35:52; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;12162
26; -503.4; 27-JUN-2004 18:41:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12162
27; -349.2; 27-JUN-2004 18:44:10; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;12162
28; -245.8; 27-JUN-2004 18:45:53; Dark ; 81.0; 52; 16Bet Cet ; 2.04; 4500;occ; 162; 0;12162
29; 14.9; 27-JUN-2004 18:50:14; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12163
30; 304.0; 27-JUN-2004 18:55:03; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12163
31; 444.3; 27-JUN-2004 18:57:23; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12163
32; 563.0; 27-JUN-2004 18:59:22; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12163
33; 764.7; 27-JUN-2004 19:02:44; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;12163
34; 966.1; 27-JUN-2004 19:06:05; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;12163
35; 1053.0; 27-JUN-2004 19:07:32; Dark ; 11.0; 147; Alp Ara ; 2.88; 26000;occ; 22; 0;12163
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040627_190640_000060892028_00085_12163_0061.N1
1;-5035.3; 27-JUN-2004 19:06:40; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 69;12163
2;-4982.9; 27-JUN-2004 19:07:32; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;12163
3;-4875.5; 27-JUN-2004 19:09:19; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12163
4;-4775.7; 27-JUN-2004 19:10:59; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12163
5;-4692.1; 27-JUN-2004 19:12:23; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;12163
6;-4565.5; 27-JUN-2004 19:14:30; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;12163
7;-4400.4; 27-JUN-2004 19:17:15; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12163
8;-4296.3; 27-JUN-2004 19:18:59; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12163
9;-4167.8; 27-JUN-2004 19:21:07; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12163
10;-4054.3; 27-JUN-2004 19:23:01; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12163
11;-3912.5; 27-JUN-2004 19:25:22; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12163
12;-3758.3; 27-JUN-2004 19:27:57; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12163
13;-3634.0; 27-JUN-2004 19:30:01; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;12163
14;-3364.3; 27-JUN-2004 19:34:31; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;12163
15;-3220.6; 27-JUN-2004 19:36:54; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12163
16;-3085.7; 27-JUN-2004 19:39:09; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12163
17;-2665.3; 27-JUN-2004 19:46:10; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12163
18;-2231.6; 27-JUN-2004 19:53:23; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12163
19;-2133.0; 27-JUN-2004 19:55:02; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12163
20;-1973.7; 27-JUN-2004 19:57:41; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;12163
21;-1873.8; 27-JUN-2004 19:59:21; Bright; 40.5; 175; 39Del Per ; 3.01; 19400;occ; 81; 0;12163
22;-1768.8; 27-JUN-2004 20:01:06; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;12163
23;-1619.0; 27-JUN-2004 20:03:36; Dark ; 77.0; 53; 43Bet And ; 2.05; 3300;occ; 154; 0;12163
24;-1371.1; 27-JUN-2004 20:07:44; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;12163
25;-1076.6; 27-JUN-2004 20:12:38; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;12163
26; -846.4; 27-JUN-2004 20:16:29; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;12163
27; -503.2; 27-JUN-2004 20:22:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12163
28; -349.0; 27-JUN-2004 20:24:46; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;12163
29; -244.1; 27-JUN-2004 20:26:31; Dark ; 86.0; 52; 16Bet Cet ; 2.04; 4500;occ; 172; 0;12163
30; 14.9; 27-JUN-2004 20:30:50; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12164
31; 304.8; 27-JUN-2004 20:35:40; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12164
32; 445.2; 27-JUN-2004 20:38:00; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;12164
33; 564.2; 27-JUN-2004 20:39:59; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;12164
34; 764.6; 27-JUN-2004 20:43:20; Dark ; 49.5; 43; Alp TrA ; 1.91; 4250;occ; 99; 0;12164
35; 965.7; 27-JUN-2004 20:46:41; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;12164
36; 1052.2; 27-JUN-2004 20:48:07; Dark ; 2.0; 147; Alp Ara ; 2.88; 26000;occ; 4; 0;12164
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040628_011821_000042542028_00088_12166_0048.N1
1; -841.8; 28-JUN-2004 01:18:21; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 14;12166
2; -502.5; 28-JUN-2004 01:24:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12166
3; -239.2; 28-JUN-2004 01:28:23; Dark ; 86.5; 52; 16Bet Cet ; 2.04; 4500;occ; 173; 0;12166
4; 16.4; 28-JUN-2004 01:32:39; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;12167
5; 305.4; 28-JUN-2004 01:37:28; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12167
6; 448.4; 28-JUN-2004 01:39:51; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;12167
7; 566.7; 28-JUN-2004 01:41:49; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12167
8; 764.9; 28-JUN-2004 01:45:07; Dark ; 43.5; 43; Alp TrA ; 1.91; 4250;occ; 87; 0;12167
9; 966.1; 28-JUN-2004 01:48:29; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;12167
10; 1052.7; 28-JUN-2004 01:49:55; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12167
11; 1160.2; 28-JUN-2004 01:51:43; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;12167

```

```

12; 1260.5; 28-JUN-2004 01:53:23; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12167
13; 1342.1; 28-JUN-2004 01:54:45; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;12167
14; 1471.1; 28-JUN-2004 01:56:54; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;12167
15; 1634.5; 28-JUN-2004 01:59:37; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12167
16; 1739.2; 28-JUN-2004 02:01:22; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;12167
17; 1868.5; 28-JUN-2004 02:03:31; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12167
18; 1980.3; 28-JUN-2004 02:05:23; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;12167
19; 2121.5; 28-JUN-2004 02:07:44; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12167
20; 2276.5; 28-JUN-2004 02:10:19; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;12167
21; 2403.0; 28-JUN-2004 02:12:26; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12167
22; 2669.7; 28-JUN-2004 02:16:52; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;12167
23; 2813.0; 28-JUN-2004 02:19:15; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12167
24; 2948.7; 28-JUN-2004 02:21:31; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;12167
25; 3182.0; 28-JUN-2004 02:25:25; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12167
26; 3368.2; 28-JUN-2004 02:28:31; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;12167
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040628_023545_000056472028_00089_12167_0049.N1
1;-2233.5; 28-JUN-2004 02:35:45; Bright; 68.0; 74; 11Bet Cas ; 2.27; 6600;occ; 136; 0;12167
2;-2134.4; 28-JUN-2004 02:37:24; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;12167
3;-1974.3; 28-JUN-2004 02:40:04; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;12167
4;-1873.4; 28-JUN-2004 02:41:45; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;12167
5;-1768.2; 28-JUN-2004 02:43:30; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;12167
6;-1617.8; 28-JUN-2004 02:46:01; Dark ; 81.0; 53; 43Bet And ; 2.05; 3300;occ; 162; 0;12167
7;-1369.4; 28-JUN-2004 02:50:09; Dark ; 60.0; 50; 13Alp Ari ; 2.01; 4250;occ; 120; 0;12167
8;-1076.0; 28-JUN-2004 02:55:02; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;12167
9; -848.5; 28-JUN-2004 02:58:50; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;12167
10; -502.3; 28-JUN-2004 03:04:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12167
11; -348.6; 28-JUN-2004 03:07:10; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12167
12; -237.5; 28-JUN-2004 03:09:01; Dark ; 73.0; 52; 16Bet Cet ; 2.04; 4500;occ; 146; 0;12167
13; 15.9; 28-JUN-2004 03:13:14; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;12168
14; 305.2; 28-JUN-2004 03:18:04; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12168
15; 449.2; 28-JUN-2004 03:20:28; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12168
16; 568.0; 28-JUN-2004 03:22:26; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12168
17; 765.0; 28-JUN-2004 03:25:43; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;12168
18; 964.7; 28-JUN-2004 03:29:03; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;12168
19; 1051.2; 28-JUN-2004 03:30:30; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;12168
20; 1160.7; 28-JUN-2004 03:32:19; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;12168
21; 1259.0; 28-JUN-2004 03:33:57; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;12168
22; 1344.2; 28-JUN-2004 03:35:23; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;12168
23; 1471.5; 28-JUN-2004 03:37:30; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12168
24; 1633.0; 28-JUN-2004 03:40:11; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;12168
25; 1739.5; 28-JUN-2004 03:41:58; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12168
26; 1869.2; 28-JUN-2004 03:44:08; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12168
27; 1981.1; 28-JUN-2004 03:45:59; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12168
28; 2121.6; 28-JUN-2004 03:48:20; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12168
29; 2277.4; 28-JUN-2004 03:50:56; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12168
30; 2402.9; 28-JUN-2004 03:53:01; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12168
31; 2669.4; 28-JUN-2004 03:57:28; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;12168
32; 2813.8; 28-JUN-2004 03:59:52; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12168
33; 2949.5; 28-JUN-2004 04:02:08; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12168
34; 3184.7; 28-JUN-2004 04:06:03; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12168
35; 3366.9; 28-JUN-2004 04:09:05; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;12168
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040628_041620_000056472028_00090_12168_0050.N1
1;-2234.7; 28-JUN-2004 04:16:20; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12168
2;-2134.8; 28-JUN-2004 04:18:00; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;12168
3;-1974.2; 28-JUN-2004 04:20:40; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;12168
4;-1873.6; 28-JUN-2004 04:22:21; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;12168
5;-1768.6; 28-JUN-2004 04:24:06; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12168
6;-1618.9; 28-JUN-2004 04:26:36; Dark ; 81.0; 53; 43Bet And ; 2.05; 3300;occ; 162; 0;12168
7;-1370.2; 28-JUN-2004 04:30:44; Dark ; 61.0; 50; 13Alp Ari ; 2.01; 4250;occ; 122; 0;12168
8;-1077.3; 28-JUN-2004 04:35:37; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;12168
9; -846.6; 28-JUN-2004 04:39:28; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12168
10; -502.2; 28-JUN-2004 04:45:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12168
11; -347.7; 28-JUN-2004 04:47:47; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;12168
12; -236.6; 28-JUN-2004 04:49:38; Dark ; 85.5; 52; 16Bet Cet ; 2.04; 4500;occ; 171; 0;12168
13; 17.6; 28-JUN-2004 04:53:52; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;12169
14; 305.9; 28-JUN-2004 04:58:40; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12169
15; 449.9; 28-JUN-2004 05:01:04; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12169
16; 568.2; 28-JUN-2004 05:03:03; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12169

```



```

17; 765.2; 28-JUN-2004 05:06:20; Dark ; 50.0; 43; Alp TrA ; 1.91; 4250;occ; 100; 0;12169
18; 967.3; 28-JUN-2004 05:09:42; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12169
19; 1054.2; 28-JUN-2004 05:11:09; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12169
20; 1161.8; 28-JUN-2004 05:12:56; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12169
21; 1261.5; 28-JUN-2004 05:14:36; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;12169
22; 1345.3; 28-JUN-2004 05:16:00; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;12169
23; 1471.8; 28-JUN-2004 05:18:06; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;12169
24; 1635.9; 28-JUN-2004 05:20:50; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12169
25; 1740.6; 28-JUN-2004 05:22:35; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12169
26; 1869.4; 28-JUN-2004 05:24:44; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12169
27; 1981.6; 28-JUN-2004 05:26:36; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12169
28; 2122.5; 28-JUN-2004 05:28:57; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12169
29; 2278.3; 28-JUN-2004 05:31:33; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12169
30; 2404.1; 28-JUN-2004 05:33:39; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12169
31; 2668.6; 28-JUN-2004 05:38:03; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;12169
32; 2814.0; 28-JUN-2004 05:40:28; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12169
33; 2950.1; 28-JUN-2004 05:42:45; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12169
34; 3185.1; 28-JUN-2004 05:46:40; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12169
35; 3366.5; 28-JUN-2004 05:49:41; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12169
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040628_055656_000039992028_00091_12169_0062.N1
 1;-2234.5; 28-JUN-2004 05:56:56; Bright; 69.0; 74; 11Bet Cas ; 2.27; 6600;occ; 138; 0;12169
 2;-2135.3; 28-JUN-2004 05:58:35; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;12169
 3;-1974.3; 28-JUN-2004 06:01:16; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;12169
 4;-1873.2; 28-JUN-2004 06:02:57; Bright; 42.5; 175; 39Del Per ; 3.01; 19400;occ; 85; 0;12169
 5;-1768.6; 28-JUN-2004 06:04:42; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;12169
 6;-1618.2; 28-JUN-2004 06:07:12; Dark ; 74.0; 53; 43Bet And ; 2.05; 3300;occ; 148; 0;12169
 7;-1369.9; 28-JUN-2004 06:11:21; Dark ; 60.5; 50; 13Alp Ari ; 2.01; 4250;occ; 121; 0;12169
 8;-1075.2; 28-JUN-2004 06:16:15; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;12169
 9; -845.6; 28-JUN-2004 06:20:05; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;12169
10; -502.1; 28-JUN-2004 06:25:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12169
11; -346.8; 28-JUN-2004 06:28:24; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;12169
12; -234.8; 28-JUN-2004 06:30:16; Dark ; 87.5; 52; 16Bet Cet ; 2.04; 4500;occ; 175; 0;12169
13; 18.0; 28-JUN-2004 06:34:28; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12170
14; 305.7; 28-JUN-2004 06:39:16; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12170
15; 450.9; 28-JUN-2004 06:41:41; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12170
16; 569.5; 28-JUN-2004 06:43:40; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;12170
17; 765.0; 28-JUN-2004 06:46:55; Dark ; 47.5; 43; Alp TrA ; 1.91; 4250;occ; 95; 0;12170
18; 967.8; 28-JUN-2004 06:50:18; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12170
19; 1054.5; 28-JUN-2004 06:51:45; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12170
20; 1162.3; 28-JUN-2004 06:53:33; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12170
21; 1262.1; 28-JUN-2004 06:55:13; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;12170
22; 1345.9; 28-JUN-2004 06:56:36; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;12170
23; 1472.4; 28-JUN-2004 06:58:43; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;12170
24; 1636.0; 28-JUN-2004 07:01:26; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12170
25; 1741.3; 28-JUN-2004 07:03:12; Bright; 24.5; 98; 13Zet Oph ; 2.57; 30000;occ; 49; 0;12170
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040628_070312_000060722028_00092_12170_0063.N1
 1;-4294.6; 28-JUN-2004 07:03:12; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12170
 2;-4166.1; 28-JUN-2004 07:05:20; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12170
 3;-4054.1; 28-JUN-2004 07:07:12; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12170
 4;-3913.1; 28-JUN-2004 07:09:33; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12170
 5;-3757.6; 28-JUN-2004 07:12:09; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12170
 6;-3631.6; 28-JUN-2004 07:14:15; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;12170
 7;-3367.7; 28-JUN-2004 07:18:39; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;12170
 8;-3222.1; 28-JUN-2004 07:21:04; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12170
 9;-3085.8; 28-JUN-2004 07:23:21; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12170
10;-2850.7; 28-JUN-2004 07:27:16; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12170
11;-2670.5; 28-JUN-2004 07:30:16; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;12170
12;-2235.6; 28-JUN-2004 07:37:31; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12170
13;-2135.3; 28-JUN-2004 07:39:11; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;12170
14;-1974.2; 28-JUN-2004 07:41:52; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;12170
15;-1873.3; 28-JUN-2004 07:43:33; Bright; 40.0; 175; 39Del Per ; 3.01; 19400;occ; 80; 0;12170
16;-1769.1; 28-JUN-2004 07:45:17; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12170
17;-1618.2; 28-JUN-2004 07:47:48; Dark ; 71.5; 53; 43Bet And ; 2.05; 3300;occ; 143; 0;12170
18;-1368.5; 28-JUN-2004 07:51:58; Dark ; 61.0; 50; 13Alp Ari ; 2.01; 4250;occ; 122; 0;12170
19;-1076.5; 28-JUN-2004 07:56:50; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;12170
20; -847.9; 28-JUN-2004 08:00:38; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;12170
21; -501.9; 28-JUN-2004 08:06:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12170
22; -346.2; 28-JUN-2004 08:09:00; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;12170

```

```

23; -232.6; 28-JUN-2004 08:10:54; Dark ; 84.0; 52; 16Bet Cet ; 2.04; 4500;occ; 168; 0;12170
24; 18.3; 28-JUN-2004 08:15:05; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;12171
25; 306.5; 28-JUN-2004 08:19:53; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12171
26; 452.1; 28-JUN-2004 08:22:18; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;12171
27; 570.4; 28-JUN-2004 08:24:17; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12171
28; 765.5; 28-JUN-2004 08:27:32; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;12171
29; 968.2; 28-JUN-2004 08:30:55; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12171
30; 1054.9; 28-JUN-2004 08:32:21; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;12171
31; 1162.5; 28-JUN-2004 08:34:09; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12171
32; 1262.4; 28-JUN-2004 08:35:49; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12171
33; 1346.1; 28-JUN-2004 08:37:12; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;12171
34; 1472.4; 28-JUN-2004 08:39:19; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;12171
35; 1636.5; 28-JUN-2004 08:42:03; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12171
36; 1741.5; 28-JUN-2004 08:43:48; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12171
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040628_084424_000059322028_00093_12171_0064.N1
1;-4257.9; 28-JUN-2004 08:44:24; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 73;12171
2;-4165.6; 28-JUN-2004 08:45:57; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12171
3;-4054.2; 28-JUN-2004 08:47:48; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12171
4;-3913.0; 28-JUN-2004 08:50:09; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12171
5;-3757.3; 28-JUN-2004 08:52:45; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12171
6;-3630.8; 28-JUN-2004 08:54:51; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;12171
7;-3368.4; 28-JUN-2004 08:59:14; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;12171
8;-3222.1; 28-JUN-2004 09:01:40; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;12171
9;-3085.6; 28-JUN-2004 09:03:57; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12171
10;-2850.3; 28-JUN-2004 09:07:52; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;12171
11;-2671.0; 28-JUN-2004 09:10:51; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;12171
12;-2236.1; 28-JUN-2004 09:18:06; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12171
13;-2135.8; 28-JUN-2004 09:19:46; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;12171
14;-1973.7; 28-JUN-2004 09:22:28; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;12171
15;-1873.0; 28-JUN-2004 09:24:09; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;12171
16;-1768.7; 28-JUN-2004 09:25:54; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12171
17;-1618.2; 28-JUN-2004 09:28:24; Dark ; 75.5; 53; 43Bet And ; 2.05; 3300;occ; 151; 0;12171
18;-1369.2; 28-JUN-2004 09:32:33; Dark ; 66.5; 50; 13Alp Ari ; 2.01; 4250;occ; 133; 0;12171
19;-1074.3; 28-JUN-2004 09:37:28; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;12171
20; -847.7; 28-JUN-2004 09:41:15; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;12171
21; -501.7; 28-JUN-2004 09:47:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12171
22; -346.0; 28-JUN-2004 09:49:36; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12171
23; -230.9; 28-JUN-2004 09:51:31; Dark ; 76.5; 52; 16Bet Cet ; 2.04; 4500;occ; 153; 0;12171
24; 18.4; 28-JUN-2004 09:55:41; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;12172
25; 306.6; 28-JUN-2004 10:00:29; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12172
26; 452.8; 28-JUN-2004 10:02:55; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12172
27; 571.3; 28-JUN-2004 10:04:54; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12172
28; 765.4; 28-JUN-2004 10:08:08; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;12172
29; 968.5; 28-JUN-2004 10:11:31; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;12172
30; 1054.9; 28-JUN-2004 10:12:57; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12172
31; 1162.7; 28-JUN-2004 10:14:45; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12172
32; 1262.6; 28-JUN-2004 10:16:25; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;12172
33; 1346.0; 28-JUN-2004 10:17:48; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;12172
34; 1472.4; 28-JUN-2004 10:19:55; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;12172
35; 1636.6; 28-JUN-2004 10:22:39; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12172
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040628_102253_000060502028_00094_12172_0065.N1
1;-4385.2; 28-JUN-2004 10:22:53; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 28;12172
2;-4294.5; 28-JUN-2004 10:24:24; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12172
3;-4165.5; 28-JUN-2004 10:26:33; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12172
4;-4054.4; 28-JUN-2004 10:28:24; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12172
5;-3913.7; 28-JUN-2004 10:30:44; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12172
6;-3757.8; 28-JUN-2004 10:33:20; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12172
7;-3630.9; 28-JUN-2004 10:35:27; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;12172
8;-3369.1; 28-JUN-2004 10:39:49; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;12172
9;-3223.0; 28-JUN-2004 10:42:15; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12172
10;-3085.8; 28-JUN-2004 10:44:32; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12172
11;-2850.4; 28-JUN-2004 10:48:28; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12172
12;-2235.9; 28-JUN-2004 10:58:42; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12172
13;-2136.5; 28-JUN-2004 11:00:22; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12172
14;-1973.8; 28-JUN-2004 11:03:04; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;12172
15;-1873.4; 28-JUN-2004 11:04:45; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;12172
16;-1768.7; 28-JUN-2004 11:06:29; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;12172
17;-1618.8; 28-JUN-2004 11:08:59; Dark ; 73.0; 53; 43Bet And ; 2.05; 3300;occ; 146; 0;12172

```

```

18;-1368.3; 28-JUN-2004 11:13:10; Dark ; 58.5; 50; 13Alp Ari ; 2.01; 4250;occ; 117; 0;12172
19;-1074.0; 28-JUN-2004 11:18:04; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;12172
20; -847.4; 28-JUN-2004 11:21:51; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;12172
21; -501.6; 28-JUN-2004 11:27:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12172
22; -345.9; 28-JUN-2004 11:30:12; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;12172
23; -229.9; 28-JUN-2004 11:32:08; Dark ; 76.5; 52; 16Bet Cet ; 2.04; 4500;occ; 153; 0;12172
24; 19.5; 28-JUN-2004 11:36:18; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;12173
25; 306.8; 28-JUN-2004 11:41:05; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;12173
26; 453.4; 28-JUN-2004 11:43:31; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;12173
27; 572.6; 28-JUN-2004 11:45:31; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12173
28; 765.5; 28-JUN-2004 11:48:44; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;12173
29; 968.0; 28-JUN-2004 11:52:06; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;12173
30; 1054.7; 28-JUN-2004 11:53:33; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12173
31; 1162.3; 28-JUN-2004 11:55:20; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12173
32; 1262.4; 28-JUN-2004 11:57:00; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12173
33; 1346.3; 28-JUN-2004 11:58:24; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;12173
34; 1472.3; 28-JUN-2004 12:00:30; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;12173
35; 1636.2; 28-JUN-2004 12:03:14; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;12173
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040628_120314_000059192028_00095_12173_0066.N1
1;-4399.6; 28-JUN-2004 12:03:14; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12173
2;-4294.6; 28-JUN-2004 12:04:59; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12173
3;-4165.5; 28-JUN-2004 12:07:08; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12173
4;-4054.4; 28-JUN-2004 12:08:59; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12173
5;-3914.1; 28-JUN-2004 12:11:20; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12173
6;-3758.0; 28-JUN-2004 12:13:56; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12173
7;-3631.0; 28-JUN-2004 12:16:03; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;12173
8;-3369.8; 28-JUN-2004 12:20:24; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;12173
9;-3223.5; 28-JUN-2004 12:22:50; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;12173
10;-3086.0; 28-JUN-2004 12:25:08; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12173
11;-2850.3; 28-JUN-2004 12:29:04; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;12173
12;-2237.1; 28-JUN-2004 12:39:17; Bright; 58.5; 74; 11Bet Cas ; 2.27; 6600;occ; 117; 0;12173
13;-2137.2; 28-JUN-2004 12:40:57; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;12173
14;-1973.8; 28-JUN-2004 12:43:40; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;12173
15;-1873.3; 28-JUN-2004 12:45:21; Bright; 34.5; 175; 39Del Per ; 3.01; 19400;occ; 69; 0;12173
16;-1768.8; 28-JUN-2004 12:47:05; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;12173
17;-1618.1; 28-JUN-2004 12:49:36; Dark ; 71.0; 53; 43Bet And ; 2.05; 3300;occ; 142; 0;12173
18;-1368.6; 28-JUN-2004 12:53:45; Dark ; 59.5; 50; 13Alp Ari ; 2.01; 4250;occ; 119; 0;12173
19;-1072.5; 28-JUN-2004 12:58:41; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;12173
20; -844.6; 28-JUN-2004 13:02:29; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12173
21; -501.4; 28-JUN-2004 13:08:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12173
22; -345.6; 28-JUN-2004 13:10:48; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;12173
23; -228.1; 28-JUN-2004 13:12:46; Dark ; 67.0; 52; 16Bet Cet ; 2.04; 4500;occ; 134; 0;12173
24; 19.7; 28-JUN-2004 13:16:54; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;12174
25; 306.5; 28-JUN-2004 13:21:40; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12174
26; 454.8; 28-JUN-2004 13:24:09; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12174
27; 573.5; 28-JUN-2004 13:26:07; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12174
28; 764.9; 28-JUN-2004 13:29:19; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;12174
29; 968.2; 28-JUN-2004 13:32:42; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;12174
30; 1055.3; 28-JUN-2004 13:34:09; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12174
31; 1162.9; 28-JUN-2004 13:35:57; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;12174
32; 1262.6; 28-JUN-2004 13:37:37; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;12174
33; 1346.2; 28-JUN-2004 13:39:00; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;12174
34; 1473.0; 28-JUN-2004 13:41:07; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12174
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040628_134152_000059102028_00096_12174_0067.N1
1;-4517.4; 28-JUN-2004 13:41:52; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 91;12174
2;-4399.5; 28-JUN-2004 13:43:50; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12174
3;-4294.5; 28-JUN-2004 13:45:35; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12174
4;-4165.5; 28-JUN-2004 13:47:44; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12174
5;-4054.8; 28-JUN-2004 13:49:35; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12174
6;-3914.2; 28-JUN-2004 13:51:56; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;12174
7;-3758.0; 28-JUN-2004 13:54:32; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;12174
8;-3630.4; 28-JUN-2004 13:56:39; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;12174
9;-3370.2; 28-JUN-2004 14:01:00; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;12174
10;-3223.3; 28-JUN-2004 14:03:27; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12174
11;-3085.8; 28-JUN-2004 14:05:44; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12174
12;-2849.9; 28-JUN-2004 14:09:40; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12174
13;-2672.8; 28-JUN-2004 14:12:37; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12174
14;-2237.4; 28-JUN-2004 14:19:52; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12174

```


15; -2137.7; 28-JUN-2004 14:21:32; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12174
 16; -1973.5; 28-JUN-2004 14:24:16; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;12174
 17; -1872.9; 28-JUN-2004 14:25:57; Bright; 41.0; 175; 39Del Per ; 3.01; 19400;occ; 82; 0;12174
 18; -1769.2; 28-JUN-2004 14:27:41; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;12174
 19; -1618.1; 28-JUN-2004 14:30:12; Dark ; 69.5; 53; 43Bet And ; 2.05; 3300;occ; 139; 0;12174
 20; -1367.6; 28-JUN-2004 14:34:22; Dark ; 60.0; 50; 13Alp Ari ; 2.01; 4250;occ; 120; 0;12174
 21; -1071.9; 28-JUN-2004 14:39:18; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;12174
 22; -843.8; 28-JUN-2004 14:43:06; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;12174
 23; -501.3; 28-JUN-2004 14:48:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12174
 24; -344.6; 28-JUN-2004 14:51:25; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;12174
 25; -225.9; 28-JUN-2004 14:53:24; Dark ; 90.0; 52; 16Bet Cet ; 2.04; 4500;occ; 180; 0;12174
 26; 19.8; 28-JUN-2004 14:57:30; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;12175
 27; 307.3; 28-JUN-2004 15:02:17; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12175
 28; 455.7; 28-JUN-2004 15:04:46; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;12175
 29; 574.0; 28-JUN-2004 15:06:44; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12175
 30; 765.7; 28-JUN-2004 15:09:56; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;12175
 31; 968.4; 28-JUN-2004 15:13:18; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;12175
 32; 1054.6; 28-JUN-2004 15:14:44; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12175
 33; 1162.9; 28-JUN-2004 15:16:33; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;12175
 34; 1262.3; 28-JUN-2004 15:18:12; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12175
 35; 1346.5; 28-JUN-2004 15:19:36; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;12175

/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040629_004658_000058442028_00102_12180_0055.N1

f_file_not_exist pr_oprd /data4_2/GOMOS/ADF/GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000 0

/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040629_022412_000044302028_00103_12181_0056.N1

f_file_not_exist pr_oprd /data4_2/GOMOS/ADF/GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000 0

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040629_070548_000039122028_00106_12184_0071.N1

f_file_not_exist pr_oprd /data4_2/GOMOS/ADF/GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000 0

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040629_081028_000060722028_00107_12185_0072.N1

1; -4397.3; 29-JUN-2004 08:10:28; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12185
 2; -4293.0; 29-JUN-2004 08:12:12; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12185
 3; -4163.2; 29-JUN-2004 08:14:22; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12185
 4; -4054.7; 29-JUN-2004 08:16:10; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12185
 5; -3914.4; 29-JUN-2004 08:18:31; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;12185
 6; -3756.0; 29-JUN-2004 08:21:09; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12185
 7; -3590.7; 29-JUN-2004 08:23:54; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;12185
 8; -3375.7; 29-JUN-2004 08:27:29; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;12185
 9; -3225.4; 29-JUN-2004 08:30:00; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;12185
 10; -3086.2; 29-JUN-2004 08:32:19; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12185
 11; -2849.1; 29-JUN-2004 08:36:16; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12185
 12; -2680.2; 29-JUN-2004 08:39:05; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;12185
 13; -2242.4; 29-JUN-2004 08:46:23; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;12185
 14; -2141.5; 29-JUN-2004 08:48:04; Bright; 50.5; 68; 18Alp Cas ; 2.22; 4500;occ; 101; 0;12185
 15; -1974.8; 29-JUN-2004 08:50:50; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;12185
 16; -1872.6; 29-JUN-2004 08:52:32; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;12185
 17; -1768.8; 29-JUN-2004 08:54:16; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;12185
 18; -1617.2; 29-JUN-2004 08:56:48; Dark ; 72.5; 53; 43Bet And ; 2.05; 3300;occ; 145; 0;12185
 19; -1364.8; 29-JUN-2004 09:01:00; Dark ; 59.5; 50; 13Alp Ari ; 2.01; 4250;occ; 119; 0;12185
 20; -1068.1; 29-JUN-2004 09:05:57; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;12185
 21; -841.5; 29-JUN-2004 09:09:44; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;12185
 22; -499.3; 29-JUN-2004 09:15:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12185
 23; -341.5; 29-JUN-2004 09:18:03; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12185
 24; -207.8; 29-JUN-2004 09:20:17; Dark ; 93.0; 52; 16Bet Cet ; 2.04; 4500;occ; 186; 0;12185
 25; 25.1; 29-JUN-2004 09:24:10; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12186
 26; 310.1; 29-JUN-2004 09:28:55; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12186
 27; 466.6; 29-JUN-2004 09:31:32; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;12186
 28; 584.2; 29-JUN-2004 09:33:29; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12186
 29; 766.9; 29-JUN-2004 09:36:32; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;12186
 30; 970.3; 29-JUN-2004 09:39:55; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12186
 31; 1057.3; 29-JUN-2004 09:41:22; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12186
 32; 1165.5; 29-JUN-2004 09:43:11; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;12186
 33; 1265.1; 29-JUN-2004 09:44:50; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12186
 34; 1349.5; 29-JUN-2004 09:46:15; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;12186
 35; 1474.9; 29-JUN-2004 09:48:20; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12186
 36; 1638.4; 29-JUN-2004 09:51:03; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12186

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040629_095248_000059532028_00108_12186_0073.N1

1; -4292.9; 29-JUN-2004 09:52:48; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12186
 2; -4163.2; 29-JUN-2004 09:54:58; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12186
 3; -4055.0; 29-JUN-2004 09:56:46; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12186

```

4;-3914.7; 29-JUN-2004 09:59:06; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12186
5;-3756.2; 29-JUN-2004 10:01:45; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;12186
6;-3590.7; 29-JUN-2004 10:04:30; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12186
7;-3376.6; 29-JUN-2004 10:08:04; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;12186
8;-3225.9; 29-JUN-2004 10:10:35; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;12186
9;-3086.7; 29-JUN-2004 10:12:54; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12186
10;-2848.9; 29-JUN-2004 10:16:52; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12186
11;-2680.4; 29-JUN-2004 10:19:41; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;12186
12;-2242.2; 29-JUN-2004 10:26:59; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12186
13;-2141.9; 29-JUN-2004 10:28:39; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12186
14;-1974.3; 29-JUN-2004 10:31:27; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;12186
15;-1872.2; 29-JUN-2004 10:33:09; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;12186
16;-1768.9; 29-JUN-2004 10:34:52; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12186
17;-1616.9; 29-JUN-2004 10:37:24; Dark ; 70.5; 53; 43Bet And ; 2.05; 3300;occ; 141; 0;12186
18;-1364.5; 29-JUN-2004 10:41:36; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;12186
19;-1067.8; 29-JUN-2004 10:46:33; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;12186
20; -841.6; 29-JUN-2004 10:50:19; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12186
21; -499.1; 29-JUN-2004 10:56:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12186
22; -341.1; 29-JUN-2004 10:58:40; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;12186
23; -206.1; 29-JUN-2004 11:00:55; Dark ; 77.5; 52; 16Bet Cet ; 2.04; 4500;occ; 155; 0;12186
24; 25.0; 29-JUN-2004 11:04:46; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12187
25; 309.3; 29-JUN-2004 11:09:30; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12187
26; 467.0; 29-JUN-2004 11:12:08; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;12187
27; 584.9; 29-JUN-2004 11:14:06; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;12187
28; 767.2; 29-JUN-2004 11:17:08; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;12187
29; 970.3; 29-JUN-2004 11:20:31; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12187
30; 1057.0; 29-JUN-2004 11:21:58; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12187
31; 1165.7; 29-JUN-2004 11:23:47; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;12187
32; 1265.3; 29-JUN-2004 11:25:26; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12187
33; 1349.3; 29-JUN-2004 11:26:50; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;12187
34; 1475.0; 29-JUN-2004 11:28:56; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;12187
35; 1638.2; 29-JUN-2004 11:31:39; Bright; 22.5; 86; 35Eta Oph ; 2.43; 10200;occ; 45; 0;12187
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040629_113139_000059192028_00109_12187_0074.N1
1;-4397.6; 29-JUN-2004 11:31:39; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12187
2;-4293.4; 29-JUN-2004 11:33:23; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12187
3;-4162.5; 29-JUN-2004 11:35:34; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12187
4;-4056.2; 29-JUN-2004 11:37:21; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12187
5;-3915.0; 29-JUN-2004 11:39:42; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12187
6;-3759.0; 29-JUN-2004 11:42:18; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;12187
7;-3593.4; 29-JUN-2004 11:45:03; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;12187
8;-3376.8; 29-JUN-2004 11:48:40; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;12187
9;-3226.7; 29-JUN-2004 11:51:10; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12187
10;-3088.6; 29-JUN-2004 11:53:28; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;12187
11;-2851.2; 29-JUN-2004 11:57:26; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;12187
12;-2681.3; 29-JUN-2004 12:00:15; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;12187
13;-2243.4; 29-JUN-2004 12:07:33; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12187
14;-2142.3; 29-JUN-2004 12:09:14; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;12187
15;-1974.8; 29-JUN-2004 12:12:02; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;12187
16;-1873.0; 29-JUN-2004 12:13:44; Bright; 42.0; 175; 39Del Per ; 3.01; 19400;occ; 84; 0;12187
17;-1768.7; 29-JUN-2004 12:15:28; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;12187
18;-1616.8; 29-JUN-2004 12:18:00; Dark ; 70.0; 53; 43Bet And ; 2.05; 3300;occ; 140; 0;12187
19;-1363.5; 29-JUN-2004 12:22:13; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;12187
20;-1067.4; 29-JUN-2004 12:27:09; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;12187
21; -841.3; 29-JUN-2004 12:30:55; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12187
22; -498.9; 29-JUN-2004 12:36:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12187
23; -340.7; 29-JUN-2004 12:39:16; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;12187
24; -206.1; 29-JUN-2004 12:41:31; Dark ; 74.0; 52; 16Bet Cet ; 2.04; 4500;occ; 148; 0;12187
25; 26.0; 29-JUN-2004 12:45:23; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;12188
26; 309.6; 29-JUN-2004 12:50:06; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;12188
27; 468.4; 29-JUN-2004 12:52:45; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;12188
28; 586.1; 29-JUN-2004 12:54:43; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;12188
29; 766.7; 29-JUN-2004 12:57:43; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;12188
30; 970.1; 29-JUN-2004 13:01:07; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;12188
31; 1055.3; 29-JUN-2004 13:02:32; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;12188
32; 1165.0; 29-JUN-2004 13:04:22; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;12188
33; 1265.0; 29-JUN-2004 13:06:02; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;12188
34; 1349.9; 29-JUN-2004 13:07:27; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;12188
35; 1475.1; 29-JUN-2004 13:09:32; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12188

```

/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040629_034436_000056442028_00104_12182_0057.N1

1;-2240.9; 29-JUN-2004 03:44:36; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12182
 2;-2140.9; 29-JUN-2004 03:46:16; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12182
 3;-1974.8; 29-JUN-2004 03:49:02; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;12182
 4;-1873.4; 29-JUN-2004 03:50:44; Bright; 53.0; 175; 39Del Per ; 3.01; 19400;occ; 106; 0;12182
 5;-1768.9; 29-JUN-2004 03:52:28; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;12182
 6;-1617.9; 29-JUN-2004 03:54:59; Dark ; 70.5; 53; 43Bet And ; 2.05; 3300;occ; 141; 0;12182
 7;-1365.8; 29-JUN-2004 03:59:11; Dark ; 68.0; 50; 13Alp Ari ; 2.01; 4250;occ; 136; 0;12182
 8;-1069.9; 29-JUN-2004 04:04:07; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;12182
 9; -842.6; 29-JUN-2004 04:07:55; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;12182
 10; -499.8; 29-JUN-2004 04:13:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12182
 11; -344.4; 29-JUN-2004 04:16:13; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12182
 12; -213.0; 29-JUN-2004 04:18:24; Dark ; 78.5; 52; 16Bet Cet ; 2.04; 4500;occ; 157; 0;12182
 13; 24.0; 29-JUN-2004 04:22:21; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;12183
 14; 308.5; 29-JUN-2004 04:27:06; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12183
 15; 463.5; 29-JUN-2004 04:29:41; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;12183
 16; 581.1; 29-JUN-2004 04:31:38; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;12183
 17; 766.4; 29-JUN-2004 04:34:44; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;12183
 18; 969.3; 29-JUN-2004 04:38:06; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12183
 19; 1056.7; 29-JUN-2004 04:39:34; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;12183
 20; 1164.0; 29-JUN-2004 04:41:21; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;12183
 21; 1262.1; 29-JUN-2004 04:42:59; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12183
 22; 1348.4; 29-JUN-2004 04:44:26; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;12183
 23; 1474.1; 29-JUN-2004 04:46:31; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;12183
 24; 1637.7; 29-JUN-2004 04:49:15; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12183
 25; 1741.8; 29-JUN-2004 04:50:59; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12183
 26; 1872.6; 29-JUN-2004 04:53:10; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12183
 27; 1979.8; 29-JUN-2004 04:54:57; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12183
 28; 2121.1; 29-JUN-2004 04:57:18; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;12183
 29; 2279.4; 29-JUN-2004 04:59:57; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12183
 30; 2445.2; 29-JUN-2004 05:02:42; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;12183
 31; 2660.9; 29-JUN-2004 05:06:18; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;12183
 32; 2810.0; 29-JUN-2004 05:08:47; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12183
 33; 2949.2; 29-JUN-2004 05:11:06; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12183
 34; 3186.7; 29-JUN-2004 05:15:04; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12183
 35; 3356.7; 29-JUN-2004 05:17:54; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;12183

/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040629_052511_000056442028_00105_12183_0058.N1

1;-2242.1; 29-JUN-2004 05:25:11; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12183
 2;-2141.3; 29-JUN-2004 05:26:52; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;12183
 3;-1973.9; 29-JUN-2004 05:29:39; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;12183
 4;-1873.3; 29-JUN-2004 05:31:20; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;12183
 5;-1769.0; 29-JUN-2004 05:33:04; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;12183
 6;-1617.5; 29-JUN-2004 05:35:36; Dark ; 71.0; 53; 43Bet And ; 2.05; 3300;occ; 142; 0;12183
 7;-1367.1; 29-JUN-2004 05:39:46; Dark ; 60.0; 50; 13Alp Ari ; 2.01; 4250;occ; 120; 0;12183
 8;-1069.6; 29-JUN-2004 05:44:44; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;12183
 9; -841.7; 29-JUN-2004 05:48:31; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12183
 10; -499.7; 29-JUN-2004 05:54:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12183
 11; -342.4; 29-JUN-2004 05:56:51; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12183
 12; -211.4; 29-JUN-2004 05:59:02; Dark ; 83.5; 52; 16Bet Cet ; 2.04; 4500;occ; 167; 0;12183
 13; 24.4; 29-JUN-2004 06:02:58; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;12184
 14; 309.3; 29-JUN-2004 06:07:43; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12184
 15; 464.4; 29-JUN-2004 06:10:18; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;12184
 16; 582.4; 29-JUN-2004 06:12:16; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;12184
 17; 766.8; 29-JUN-2004 06:15:20; Dark ; 45.5; 43; Alp TrA ; 1.91; 4250;occ; 91; 0;12184
 18; 970.0; 29-JUN-2004 06:18:43; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;12184
 19; 1057.1; 29-JUN-2004 06:20:10; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;12184
 20; 1165.1; 29-JUN-2004 06:21:58; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;12184
 21; 1264.8; 29-JUN-2004 06:23:38; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;12184
 22; 1349.3; 29-JUN-2004 06:25:03; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;12184
 23; 1474.6; 29-JUN-2004 06:27:08; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;12184
 24; 1638.2; 29-JUN-2004 06:29:51; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12184
 25; 1742.8; 29-JUN-2004 06:31:36; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12184
 26; 1872.6; 29-JUN-2004 06:33:46; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12184
 27; 1980.4; 29-JUN-2004 06:35:34; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12184
 28; 2121.3; 29-JUN-2004 06:37:54; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12184
 29; 2279.7; 29-JUN-2004 06:40:33; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12184
 30; 2445.2; 29-JUN-2004 06:43:18; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;12184
 31; 2660.5; 29-JUN-2004 06:46:54; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;12184


```

32; 2810.4; 29-JUN-2004 06:49:24; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12184
33; 2949.1; 29-JUN-2004 06:51:42; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;12184
34; 3186.8; 29-JUN-2004 06:55:40; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;12184
35; 3356.6; 29-JUN-2004 06:58:30; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12184
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040629_194056_000042032028_00114_12192_0063.N1
 1; 815.1; 29-JUN-2004 19:40:56; Dark ; 50.0; 43; Alp TrA ; 1.91; 4250;occ; 100; 96;12192
 2; 972.3; 29-JUN-2004 19:43:33; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;12192
 3; 1059.4; 29-JUN-2004 19:45:00; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12192
 4; 1167.5; 29-JUN-2004 19:46:48; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12192
 5; 1267.3; 29-JUN-2004 19:48:28; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;12192
 6; 1351.4; 29-JUN-2004 19:49:52; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;12192
 7; 1476.9; 29-JUN-2004 19:51:58; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12192
 8; 1639.6; 29-JUN-2004 19:54:40; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12192
 9; 1744.8; 29-JUN-2004 19:56:25; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;12192
10; 1874.5; 29-JUN-2004 19:58:35; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;12192
11; 1980.9; 29-JUN-2004 20:00:22; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12192
12; 2121.7; 29-JUN-2004 20:02:42; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12192
13; 2281.0; 29-JUN-2004 20:05:22; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12192
14; 2446.1; 29-JUN-2004 20:08:07; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;12192
15; 2656.8; 29-JUN-2004 20:11:37; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;12192
16; 2809.8; 29-JUN-2004 20:14:10; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12192
17; 2950.9; 29-JUN-2004 20:16:32; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12192
18; 3188.9; 29-JUN-2004 20:20:29; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;12192
19; 3350.9; 29-JUN-2004 20:23:11; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;12192
20; 3790.0; 29-JUN-2004 20:30:31; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12192
21; 3891.1; 29-JUN-2004 20:32:12; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;12192
22; 4062.2; 29-JUN-2004 20:35:03; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;12192
23; 4163.8; 29-JUN-2004 20:36:44; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;12192
24; 4266.1; 29-JUN-2004 20:38:27; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;12192
25; 4418.1; 29-JUN-2004 20:40:59; Dark ; 75.5; 53; 43Bet And ; 2.05; 3300;occ; 151; 0;12192
26; 4674.6; 29-JUN-2004 20:45:15; Dark ; 61.0; 50; 13Alp Ari ; 2.01; 4250;occ; 122; 0;12192
27; 4971.6; 29-JUN-2004 20:50:12; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;12192
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040629_205012_000063042028_00114_12192_0064.N1
 1; -1064.3; 29-JUN-2004 20:50:12; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;12192
 2; -839.4; 29-JUN-2004 20:53:57; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;12192
 3; -498.1; 29-JUN-2004 20:59:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12192
 4; -337.2; 29-JUN-2004 21:02:19; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;12192
 5; -194.7; 29-JUN-2004 21:04:42; Dark ; 80.0; 52; 16Bet Cet ; 2.04; 4500;occ; 160; 0;12192
 6; 29.4; 29-JUN-2004 21:08:26; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12193
 7; 312.1; 29-JUN-2004 21:13:09; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;12193
 8; 473.8; 29-JUN-2004 21:15:50; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;12193
 9; 590.9; 29-JUN-2004 21:17:47; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;12193
10; 767.5; 29-JUN-2004 21:20:44; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;12193
11; 972.2; 29-JUN-2004 21:24:09; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;12193
12; 1059.5; 29-JUN-2004 21:25:36; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12193
13; 1167.6; 29-JUN-2004 21:27:24; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;12193
14; 1267.3; 29-JUN-2004 21:29:04; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;12193
15; 1351.8; 29-JUN-2004 21:30:28; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;12193
16; 1476.8; 29-JUN-2004 21:32:33; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;12193
17; 1639.8; 29-JUN-2004 21:35:16; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;12193
18; 1744.8; 29-JUN-2004 21:37:01; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;12193
19; 1874.5; 29-JUN-2004 21:39:11; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12193
20; 1981.0; 29-JUN-2004 21:40:57; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12193
21; 2121.6; 29-JUN-2004 21:43:18; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12193
22; 2281.0; 29-JUN-2004 21:45:57; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12193
23; 2446.0; 29-JUN-2004 21:48:43; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12193
24; 2656.0; 29-JUN-2004 21:52:13; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;12193
25; 2809.7; 29-JUN-2004 21:54:46; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;12193
26; 2950.9; 29-JUN-2004 21:57:07; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12193
27; 3188.9; 29-JUN-2004 22:01:05; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;12193
28; 3350.2; 29-JUN-2004 22:03:47; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12193
29; 3789.4; 29-JUN-2004 22:11:06; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;12193
30; 3890.3; 29-JUN-2004 22:12:47; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;12193
31; 4062.1; 29-JUN-2004 22:15:39; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;12193
32; 4163.8; 29-JUN-2004 22:17:20; Bright; 42.0; 175; 39Del Per ; 3.01; 19400;occ; 84; 0;12193
33; 4265.9; 29-JUN-2004 22:19:02; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;12193
34; 4418.1; 29-JUN-2004 22:21:35; Dark ; 80.0; 53; 43Bet And ; 2.05; 3300;occ; 160; 0;12193
35; 4674.6; 29-JUN-2004 22:25:51; Dark ; 65.5; 50; 13Alp Ari ; 2.01; 4250;occ; 131; 0;12193

```

```

36; 4971.9; 29-JUN-2004 22:30:48; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;12193
37; 5196.4; 29-JUN-2004 22:34:33; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;12193
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040629_223456_000060562028_00115_12193_0065.N1
1; -816.4; 29-JUN-2004 22:34:56; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 46;12193
2; -497.9; 29-JUN-2004 22:40:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12193
3; -337.5; 29-JUN-2004 22:42:55; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;12193
4; -192.9; 29-JUN-2004 22:45:19; Dark ; 86.5; 52; 16Bet Cet ; 2.04; 4500;occ; 173; 0;12193
5; 29.8; 29-JUN-2004 22:49:02; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;12194
6; 311.0; 29-JUN-2004 22:53:43; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12194
7; 474.6; 29-JUN-2004 22:56:27; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;12194
8; 591.3; 29-JUN-2004 22:58:24; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12194
9; 767.3; 29-JUN-2004 23:01:20; Dark ; 50.0; 43; Alp TrA ; 1.91; 4250;occ; 100; 0;12194
10; 971.7; 29-JUN-2004 23:04:44; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;12194
11; 1059.0; 29-JUN-2004 23:06:11; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;12194
12; 1166.9; 29-JUN-2004 23:07:59; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12194
13; 1266.9; 29-JUN-2004 23:09:39; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12194
14; 1351.7; 29-JUN-2004 23:11:04; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;12194
15; 1476.5; 29-JUN-2004 23:13:09; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;12194
16; 1638.6; 29-JUN-2004 23:15:51; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;12194
17; 1744.8; 29-JUN-2004 23:17:37; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;12194
18; 1874.4; 29-JUN-2004 23:19:47; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12194
19; 1980.8; 29-JUN-2004 23:21:33; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12194
20; 2121.2; 29-JUN-2004 23:23:54; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;12194
21; 2280.7; 29-JUN-2004 23:26:33; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;12194
22; 2446.0; 29-JUN-2004 23:29:18; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12194
23; 2655.3; 29-JUN-2004 23:32:48; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;12194
24; 2809.4; 29-JUN-2004 23:35:22; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12194
25; 2950.9; 29-JUN-2004 23:37:43; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12194
26; 3188.8; 29-JUN-2004 23:41:41; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12194
27; 3349.2; 29-JUN-2004 23:44:21; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12194
28; 3788.1; 29-JUN-2004 23:51:40; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12194
29; 3889.8; 29-JUN-2004 23:53:22; Bright; 50.5; 68; 18Alp Cas ; 2.22; 4500;occ; 101; 0;12194
30; 4061.6; 29-JUN-2004 23:56:14; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;12194
31; 4163.7; 29-JUN-2004 23:57:56; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;12194
32; 4266.2; 29-JUN-2004 23:59:39; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;12194
33; 4418.4; 30-JUN-2004 00:02:11; Dark ; 77.0; 53; 43Bet And ; 2.05; 3300;occ; 154; 0;12194
34; 4674.6; 30-JUN-2004 00:06:27; Dark ; 64.0; 50; 13Alp Ari ; 2.01; 4250;occ; 128; 0;12194
35; 4972.0; 30-JUN-2004 00:11:24; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;12194
36; 5196.3; 30-JUN-2004 00:15:09; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;12194
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040629_131215_000058022028_00110_12188_0075.N1
1; -4397.4; 29-JUN-2004 13:12:15; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;12188
2; -4294.9; 29-JUN-2004 13:13:58; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;12188
3; -4162.4; 29-JUN-2004 13:16:10; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;12188
4; -4056.4; 29-JUN-2004 13:17:56; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12188
5; -3915.2; 29-JUN-2004 13:20:17; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;12188
6; -3757.0; 29-JUN-2004 13:22:56; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;12188
7; -3593.3; 29-JUN-2004 13:25:39; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12188
8; -3377.3; 29-JUN-2004 13:29:15; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;12188
9; -3226.0; 29-JUN-2004 13:31:47; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;12188
10; -3088.6; 29-JUN-2004 13:34:04; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;12188
11; -2849.2; 29-JUN-2004 13:38:03; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12188
12; -2682.3; 29-JUN-2004 13:40:50; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12188
13; -2243.5; 29-JUN-2004 13:48:09; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;12188
14; -2143.0; 29-JUN-2004 13:49:50; Bright; 51.5; 68; 18Alp Cas ; 2.22; 4500;occ; 103; 0;12188
15; -1974.0; 29-JUN-2004 13:52:39; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;12188
16; -1872.8; 29-JUN-2004 13:54:20; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;12188
17; -1768.8; 29-JUN-2004 13:56:04; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;12188
18; -1616.9; 29-JUN-2004 13:58:36; Dark ; 71.5; 53; 43Bet And ; 2.05; 3300;occ; 143; 0;12188
19; -1365.5; 29-JUN-2004 14:02:47; Dark ; 60.5; 50; 13Alp Ari ; 2.01; 4250;occ; 121; 0;12188
20; -1067.0; 29-JUN-2004 14:07:46; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;12188
21; -841.1; 29-JUN-2004 14:11:32; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;12188
22; -498.7; 29-JUN-2004 14:17:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12188
23; -342.1; 29-JUN-2004 14:19:51; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;12188
24; -204.3; 29-JUN-2004 14:22:08; Dark ; 73.5; 52; 16Bet Cet ; 2.04; 4500;occ; 147; 0;12188
25; 26.0; 29-JUN-2004 14:25:59; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;12189
26; 308.0; 29-JUN-2004 14:30:41; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;12189
27; 469.6; 29-JUN-2004 14:33:22; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;12189
28; 587.0; 29-JUN-2004 14:35:20; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;12189

```

```

29; 766.7; 29-JUN-2004 14:38:19; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;12189
30; 970.9; 29-JUN-2004 14:41:44; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12189
31; 1058.0; 29-JUN-2004 14:43:11; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;12189
32; 1165.9; 29-JUN-2004 14:44:59; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;12189
33; 1265.8; 29-JUN-2004 14:46:38; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;12189
34; 1350.5; 29-JUN-2004 14:48:03; Dark ; 55.5; 116; 19Del Sgr ; 2.70; 4100;occ; 111; 0;12189
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040629_144841_000059412028_00111_12189_0076.N1
1;-4647.4; 29-JUN-2004 14:48:41; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 76;12189
2;-4560.5; 29-JUN-2004 14:50:08; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;12189
3;-4397.0; 29-JUN-2004 14:52:52; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12189
4;-4292.4; 29-JUN-2004 14:54:36; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12189
5;-4162.6; 29-JUN-2004 14:56:46; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;12189
6;-4055.8; 29-JUN-2004 14:58:33; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;12189
7;-3914.9; 29-JUN-2004 15:00:54; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12189
8;-3756.2; 29-JUN-2004 15:03:32; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;12189
9;-3591.5; 29-JUN-2004 15:06:17; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;12189
10;-3378.2; 29-JUN-2004 15:09:50; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;12189
11;-3226.4; 29-JUN-2004 15:12:22; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;12189
12;-3086.1; 29-JUN-2004 15:14:43; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;12189
13;-2848.2; 29-JUN-2004 15:18:40; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12189
14;-2682.7; 29-JUN-2004 15:21:26; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;12189
15;-2244.1; 29-JUN-2004 15:28:45; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;12189
16;-2143.9; 29-JUN-2004 15:30:25; Bright; 50.5; 68; 18Alp Cas ; 2.22; 4500;occ; 101; 0;12189
17;-1974.6; 29-JUN-2004 15:33:14; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;12189
18;-1872.7; 29-JUN-2004 15:34:56; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;12189
19;-1769.1; 29-JUN-2004 15:36:39; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;12189
20;-1617.0; 29-JUN-2004 15:39:12; Dark ; 68.0; 53; 43Bet And ; 2.05; 3300;occ; 136; 0;12189
21;-1363.5; 29-JUN-2004 15:43:25; Dark ; 63.5; 50; 13Alp Ari ; 2.01; 4250;occ; 127; 0;12189
22;-1066.1; 29-JUN-2004 15:48:22; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;12189
23; -840.4; 29-JUN-2004 15:52:08; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;12189
24; -498.6; 29-JUN-2004 15:57:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12189
25; -339.9; 29-JUN-2004 16:00:29; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;12189
26; -200.9; 29-JUN-2004 16:02:48; Dark ; 86.0; 52; 16Bet Cet ; 2.04; 4500;occ; 172; 0;12189
27; 27.7; 29-JUN-2004 16:06:36; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;12190
28; 310.6; 29-JUN-2004 16:11:19; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12190
29; 470.6; 29-JUN-2004 16:13:59; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;12190
30; 587.9; 29-JUN-2004 16:15:56; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12190
31; 767.1; 29-JUN-2004 16:18:56; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 0;12190
32; 970.5; 29-JUN-2004 16:22:19; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;12190
33; 1057.7; 29-JUN-2004 16:23:46; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12190
34; 1166.1; 29-JUN-2004 16:25:35; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12190
35; 1265.4; 29-JUN-2004 16:27:14; Dark ; 29.0; 25; 35Lam Sco ; 1.62; 28000;occ; 58; 0;12190
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040629_162714_000058422028_00112_12190_0077.N1
1;-4770.6; 29-JUN-2004 16:27:14; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12190
2;-4685.6; 29-JUN-2004 16:28:39; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;12190
3;-4560.3; 29-JUN-2004 16:30:44; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12190
4;-4397.2; 29-JUN-2004 16:33:27; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12190
5;-4292.7; 29-JUN-2004 16:35:12; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;12190
6;-4162.8; 29-JUN-2004 16:37:22; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12190
7;-4056.4; 29-JUN-2004 16:39:08; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;12190
8;-3914.9; 29-JUN-2004 16:41:30; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12190
9;-3756.9; 29-JUN-2004 16:44:08; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;12190
10;-3593.3; 29-JUN-2004 16:46:51; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;12190
11;-3378.4; 29-JUN-2004 16:50:26; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;12190
12;-3226.4; 29-JUN-2004 16:52:58; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;12190
13;-3086.8; 29-JUN-2004 16:55:18; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;12190
14;-2849.0; 29-JUN-2004 16:59:16; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;12190
15;-2683.2; 29-JUN-2004 17:02:01; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;12190
16;-2245.6; 29-JUN-2004 17:09:19; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;12190
17;-2144.3; 29-JUN-2004 17:11:00; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;12190
18;-1974.5; 29-JUN-2004 17:13:50; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;12190
19;-1872.5; 29-JUN-2004 17:15:32; Bright; 34.5; 175; 39Del Per ; 3.01; 19400;occ; 69; 0;12190
20;-1769.2; 29-JUN-2004 17:17:15; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12190
21;-1617.1; 29-JUN-2004 17:19:48; Dark ; 73.0; 53; 43Bet And ; 2.05; 3300;occ; 146; 0;12190
22;-1363.2; 29-JUN-2004 17:24:01; Dark ; 61.0; 50; 13Alp Ari ; 2.01; 4250;occ; 122; 0;12190
23;-1066.1; 29-JUN-2004 17:28:59; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;12190
24; -840.1; 29-JUN-2004 17:32:45; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;12190
25; -498.4; 29-JUN-2004 17:38:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12190

```



```

26; -338.7; 29-JUN-2004 17:41:06; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12190
27; -199.1; 29-JUN-2004 17:43:25; Dark ; 72.5; 52; 16Bet Cet ; 2.04; 4500;occ; 145; 0;12190
28; 27.5; 29-JUN-2004 17:47:12; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;12191
29; 310.9; 29-JUN-2004 17:51:56; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12191
30; 471.3; 29-JUN-2004 17:54:36; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;12191
31; 588.9; 29-JUN-2004 17:56:34; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12191
32; 767.3; 29-JUN-2004 17:59:32; Dark ; 49.0; 43; Alp TrA ; 1.91; 4250;occ; 98; 0;12191
33; 971.5; 29-JUN-2004 18:02:56; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;12191
34; 1058.4; 29-JUN-2004 18:04:23; Dark ; 14.0; 147; Alp Ara ; 2.88; 26000;occ; 28; 0;12191
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040629_180334_000058432028_00113_12191_0078.N1
1; -5026.9; 29-JUN-2004 18:03:34; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 75;12191
2; -4977.5; 29-JUN-2004 18:04:23; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;12191
3; -4869.3; 29-JUN-2004 18:06:11; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;12191
4; -4769.4; 29-JUN-2004 18:07:51; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12191
5; -4685.7; 29-JUN-2004 18:09:15; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;12191
6; -4559.5; 29-JUN-2004 18:11:21; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;12191
7; -4396.5; 29-JUN-2004 18:14:04; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;12191
8; -4292.0; 29-JUN-2004 18:15:49; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;12191
9; -4162.5; 29-JUN-2004 18:17:58; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;12191
10; -4055.4; 29-JUN-2004 18:19:45; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12191
11; -3914.6; 29-JUN-2004 18:22:06; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;12191
12; -3755.7; 29-JUN-2004 18:24:45; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12191
13; -3590.8; 29-JUN-2004 18:27:30; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12191
14; -3379.5; 29-JUN-2004 18:31:01; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;12191
15; -3226.2; 29-JUN-2004 18:33:34; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;12191
16; -3085.8; 29-JUN-2004 18:35:55; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12191
17; -2847.7; 29-JUN-2004 18:39:53; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;12191
18; -2684.2; 29-JUN-2004 18:42:36; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;12191
19; -2246.0; 29-JUN-2004 18:49:55; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;12191
20; -2144.7; 29-JUN-2004 18:51:36; Bright; 50.5; 68; 18Alp Cas ; 2.22; 4500;occ; 101; 0;12191
21; -1974.6; 29-JUN-2004 18:54:26; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;12191
22; -1872.6; 29-JUN-2004 18:56:08; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;12191
23; -1769.3; 29-JUN-2004 18:57:51; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;12191
24; -1617.5; 29-JUN-2004 19:00:23; Dark ; 71.0; 53; 43Bet And ; 2.05; 3300;occ; 142; 0;12191
25; -1362.8; 29-JUN-2004 19:04:38; Dark ; 63.0; 50; 13Alp Ari ; 2.01; 4250;occ; 126; 0;12191
26; -1064.9; 29-JUN-2004 19:09:36; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;12191
27; -839.5; 29-JUN-2004 19:13:21; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;12191
28; -498.3; 29-JUN-2004 19:19:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12191
29; -338.1; 29-JUN-2004 19:21:43; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;12191
30; -196.8; 29-JUN-2004 19:24:04; Dark ; 88.5; 52; 16Bet Cet ; 2.04; 4500;occ; 177; 0;12191
31; 28.8; 29-JUN-2004 19:27:49; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;12192
32; 311.8; 29-JUN-2004 19:32:32; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;12192
33; 472.5; 29-JUN-2004 19:35:13; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;12192
34; 590.0; 29-JUN-2004 19:37:11; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;12192
35; 767.1; 29-JUN-2004 19:40:08; Dark ; 49.5; 43; Alp TrA ; 1.91; 4250;occ; 99; 0;12192
/data4_2/GOMOS/level0/GOM_NL__0PNPDE20040630_001529_000058462028_00116_12194_0066.N1
1; -819.5; 30-JUN-2004 00:15:29; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 40;12194
2; -497.6; 30-JUN-2004 00:20:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12194
3; -191.2; 30-JUN-2004 00:25:57; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;12194
4; 29.8; 30-JUN-2004 00:29:38; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;12195
5; 311.3; 30-JUN-2004 00:34:20; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;12195
6; 475.3; 30-JUN-2004 00:37:03; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;12195
7; 592.5; 30-JUN-2004 00:39:01; Dark ; 62.5; 31; Alp Gru ; 1.73; 15200;occ; 125; 0;12195
8; 738.2; 30-JUN-2004 00:41:26; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;12195
9; 971.8; 30-JUN-2004 00:45:20; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;12195
10; 1058.6; 30-JUN-2004 00:46:47; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;12195
11; 1167.2; 30-JUN-2004 00:48:35; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;12195
12; 1266.5; 30-JUN-2004 00:50:15; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;12195
13; 1351.6; 30-JUN-2004 00:51:40; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;12195
14; 1476.5; 30-JUN-2004 00:53:45; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;12195
15; 1638.8; 30-JUN-2004 00:56:27; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;12195
16; 1744.1; 30-JUN-2004 00:58:12; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12195
17; 1874.4; 30-JUN-2004 01:00:23; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;12195
18; 1980.0; 30-JUN-2004 01:02:08; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;12195
19; 2120.3; 30-JUN-2004 01:04:28; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12195
20; 2280.4; 30-JUN-2004 01:07:09; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;12195
21; 2445.7; 30-JUN-2004 01:09:54; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;12195
22; 2654.8; 30-JUN-2004 01:13:23; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;12195

```

```

23; 2809.0; 30-JUN-2004 01:15:57; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;12195
24; 2950.7; 30-JUN-2004 01:18:19; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;12195
25; 3189.1; 30-JUN-2004 01:22:17; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;12195
26; 3349.1; 30-JUN-2004 01:24:57; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;12195
27; 3788.4; 30-JUN-2004 01:32:17; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;12195
28; 3889.9; 30-JUN-2004 01:33:58; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;12195
29; 4062.1; 30-JUN-2004 01:36:50; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;12195
30; 4164.1; 30-JUN-2004 01:38:32; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;12195
31; 4266.4; 30-JUN-2004 01:40:15; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;12195
32; 4418.8; 30-JUN-2004 01:42:47; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;12195
33; 4675.0; 30-JUN-2004 01:47:03; Dark ; 58.5; 50; 13Alp Ari ; 2.01; 4250;occ; 117; 0;12195
34; 4972.4; 30-JUN-2004 01:52:01; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;12195
/data4_2/GOMOS/level0/GOM_NL_0PNPDE20040630_015546_000042312028_00117_12195_0067.N1
1; -838.3; 30-JUN-2004 01:55:46; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;12195
2; -497.5; 30-JUN-2004 02:01:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;12195
3; -189.3; 30-JUN-2004 02:06:35; Dark ; 77.5; 52; 16Bet Cet ; 2.04; 4500;occ; 155; 0;12195
4; 30.4; 30-JUN-2004 02:10:14; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;12196
5; 311.4; 30-JUN-2004 02:14:55; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;12196
6; 476.5; 30-JUN-2004 02:17:41; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;12196
7; 593.5; 30-JUN-2004 02:19:38; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;12196
8; 738.6; 30-JUN-2004 02:22:03; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;12196
9; 972.0; 30-JUN-2004 02:25:56; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;12196
10; 1056.9; 30-JUN-2004 02:27:21; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;12196
11; 1167.3; 30-JUN-2004 02:29:11; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;12196
12; 1266.7; 30-JUN-2004 02:30:51; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;12196
13; 1351.8; 30-JUN-2004 02:32:16; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;12196
14; 1477.0; 30-JUN-2004 02:34:21; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;12196
15; 1637.2; 30-JUN-2004 02:37:01; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;12196
16; 1744.3; 30-JUN-2004 02:38:48; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;12196
17; 1874.0; 30-JUN-2004 02:40:58; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;12196
18; 1980.4; 30-JUN-2004 02:42:44; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;12196
19; 2120.3; 30-JUN-2004 02:45:04; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;12196
20; 2280.6; 30-JUN-2004 02:47:45; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;12196
21; 2445.5; 30-JUN-2004 02:50:30; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;12196
22; 2654.0; 30-JUN-2004 02:53:58; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;12196
23; 2808.6; 30-JUN-2004 02:56:33; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;12196
24; 2950.4; 30-JUN-2004 02:58:54; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;12196
25; 3188.7; 30-JUN-2004 03:02:53; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;12196
26; 3348.3; 30-JUN-2004 03:05:32; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;12196

```