

GOMOS Daily Report 05-JAN-2004

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](#)

[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](#)

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

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 | 08JAN2004 07:12:33 |
| Data source version | <Any version> |
| Start time of products | 05-JAN-2004 (05JAN2004 00:00:00) |
| Stop time of products | 06-JAN-2004 (06JAN2004 00:00:00) |
| Store outputs flag | 1 |
| Nb of level 1b prods | 48 |
| Nb of prods with errors | 2 |

2. Summary of products arrived in PCF

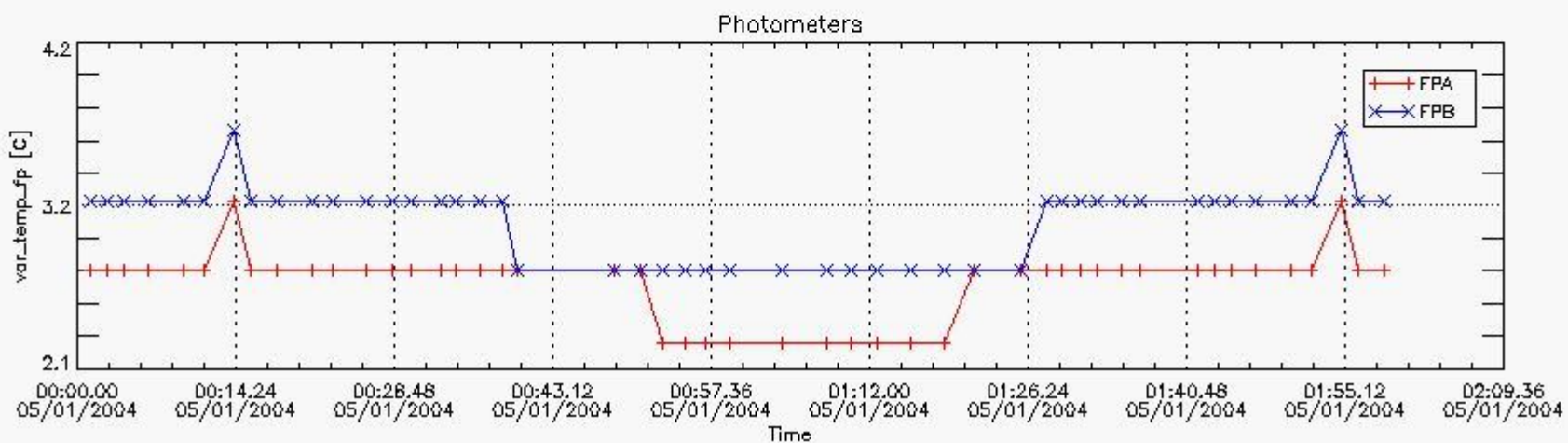
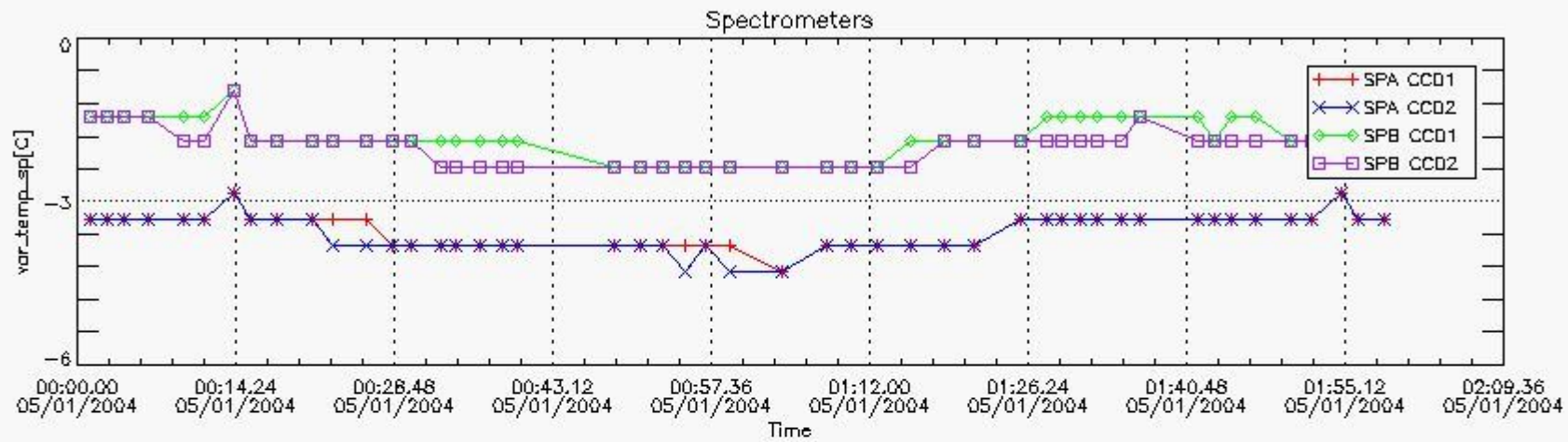
[2.1 Level 0 products arrived in PCF \(see template \[here\]\(#\)\)](#)

[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_1PNPDE20040105_000108_000000422023_00088_09661_0033.N1 | 05-JAN-2004 00:01:08 | Dark | 41.500 | 29 | Bet Car | 1.6720 | 10200. | 83 | 9661 | No |
| GOM_TRA_1PNPDE20040105_000241_000000432023_00088_09661_0034.N1 | 05-JAN-2004 00:02:41 | Dark | 43.000 | 71 | lot Car | 2.2460 | 7700.0 | 86 | 9661 | No |
| GOM_TRA_1PNPDE20040105_000412_000000502023_00088_09661_0035.N1 | 05-JAN-2004 00:04:12 | Dark | 49.500 | 41 | Eps Car | 1.8600 | 4100.0 | 99 | 9661 | No |
| GOM_TRA_1PNPDE20040105_000625_000000542023_00088_09661_0036.N1 | 05-JAN-2004 00:06:25 | Dark | 54.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 108 | 9661 | No |
| GOM_TRA_1PNPDE20040105_000937_000000502023_00088_09661_0037.N1 | 05-JAN-2004 00:09:37 | Dark | 49.500 | 70 | Zet Pup | 2.2460 | 39000. | 99 | 9661 | No |
| GOM_TRA_1PNPDE20040105_001135_000000482023_00088_09661_0038.N1 | 05-JAN-2004 00:11:35 | Dark | 48.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 96 | 9661 | No |
| GOM_TRA_1PNPDE20040105_001418_000000492023_00088_09661_0000.N1 | 05-JAN-2004 00:14:18 | Dark | 48.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 97 | 9661 | Yes |
| GOM_TRA_1PNPDE20040105_001547_000000492023_00088_09661_0001.N1 | 05-JAN-2004 00:15:47 | Dark | 48.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 97 | 9661 | No |
| GOM_TRA_1PNPDE20040105_001810_000000542023_00088_09661_0002.N1 | 05-JAN-2004 00:18:10 | Dark | 53.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 107 | 9661 | No |
| GOM_TRA_1PNPDE20040105_002121_000000492023_00088_09661_0003.N1 | 05-JAN-2004 00:21:21 | Dark | 48.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 97 | 9661 | No |
| GOM_TRA_1PNPDE20040105_002309_000000462023_00088_09661_0004.N1 | 05-JAN-2004 00:23:09 | Dark | 45.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 91 | 9661 | No |
| GOM_TRA_1PNPDE20040105_002613_000000752023_00088_09661_0005.N1 | 05-JAN-2004 00:26:13 | Dark | 74.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 149 | 9661 | No |
| GOM_TRA_1PNPDE20040105_002838_000000562023_00088_09661_0006.N1 | 05-JAN-2004 00:28:38 | Dark | 56.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 112 | 9661 | No |
| GOM_TRA_1PNPDE20040105_003018_000000502023_00088_09661_0007.N1 | 05-JAN-2004 00:30:18 | Bright | 49.500 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 99 | 9661 | No |
| GOM_TRA_1PNPDE20040105_003259_000000382023_00088_09661_0008.N1 | 05-JAN-2004 00:32:59 | Bright | 38.000 | 114 | 3lot Aur | 2.6930 | 4600.0 | 76 | 9661 | No |
| GOM_TRA_1PNPDE20040105_003420_000000402023_00088_09661_0009.N1 | 05-JAN-2004 00:34:20 | Bright | 39.500 | 107 | 37The Aur | 2.6490 | 11000. | 79 | 9661 | No |
| GOM_TRA_1PNPDE20040105_003634_000000442023_00088_09661_0010.N1 | 05-JAN-2004 00:36:34 | Bright | 43.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 87 | 9661 | No |
| GOM_TRA_1PNPDE20040105_003841_000000392023_00088_09661_0011.N1 | 05-JAN-2004 00:38:41 | Bright | 39.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 78 | 9661 | No |
| GOM_TRA_1PNPDE20040105_003959_000000392023_00088_09661_0012.N1 | 05-JAN-2004 00:39:59 | Bright | 38.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 77 | 9661 | No |
| GOM_TRA_1PNPDE20040105_004846_000000382023_00088_09661_0013.N1 | 05-JAN-2004 00:48:46 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 9661 | No |
| GOM_TRA_1PNPDE20040105_005108_000000512023_00088_09661_0014.N1 | 05-JAN-2004 00:51:08 | Bright | 50.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 101 | 9661 | No |
| GOM_TRA_1PNPDE20040105_005310_000000412023_00088_09661_0015.N1 | 05-JAN-2004 00:53:10 | Bright | 41.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 82 | 9661 | No |
| GOM_TRA_1PNPDE20040105_005510_000000562023_00088_09661_0016.N1 | 05-JAN-2004 00:55:10 | Bright | 55.500 | 87 | 64Gam UMa | 2.4330 | 11000. | 111 | 9661 | No |
| GOM_TRA_1PNPDE20040105_005708_000000372023_00088_09661_0017.N1 | 05-JAN-2004 00:57:08 | Bright | 37.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 74 | 9661 | No |
| GOM_TRA_1PNPDE20040105_005921_000000362023_00088_09661_0018.N1 | 05-JAN-2004 00:59:21 | Bright | 36.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 72 | 9661 | No |
| GOM_TRA_1PNPDE20040105_010358_000000652023_00088_09661_0019.N1 | 05-JAN-2004 01:03:58 | Bright | 64.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 129 | 9661 | No |
| GOM_TRA_1PNPDE20040105_010810_000000472023_00088_09661_0020.N1 | 05-JAN-2004 01:08:10 | Bright | 46.500 | 83 | | 2.3780 | 11000. | 93 | 9661 | No |
| GOM_TRA_1PNPDE20040105_011021_000000362023_00088_09661_0021.N1 | 05-JAN-2004 01:10:21 | Bright | 35.500 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 71 | 9661 | No |
| GOM_TRA_1PNPDE20040105_011241_000000622023_00088_09661_0022.N1 | 05-JAN-2004 01:12:41 | Bright | 61.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 123 | 9661 | No |
| GOM_TRA_1PNPDE20040105_011547_000000372023_00088_09661_0023.N1 | 05-JAN-2004 01:15:47 | Bright | 37.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 74 | 9661 | No |
| GOM_TRA_1PNPDE20040105_011843_000000432023_00088_09661_0024.N1 | 05-JAN-2004 01:18:43 | Bright | 43.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 86 | 9661 | No |
| GOM_TRA_1PNPDE20040105_012130_000000482023_00088_09661_0025.N1 | 05-JAN-2004 01:21:30 | Dark | 47.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 95 | 9661 | No |
| GOM_TRA_1PNPDE20040105_012541_000000692023_00088_09661_0026.N1 | 05-JAN-2004 01:25:41 | Dark | 69.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 138 | 9661 | No |
| GOM_TRA_1PNPDE20040105_012801_000000452023_00088_09661_0027.N1 | 05-JAN-2004 01:28:01 | Dark | 45.000 | 109 | Bet Lup | 2.6770 | 26000. | 90 | 9661 | No |
| GOM_TRA_1PNPDE20040105_012930_000000432023_00088_09661_0028.N1 | 05-JAN-2004 01:29:30 | Dark | 43.000 | 78 | Alp Lup | 2.3040 | 28000. | 86 | 9661 | No |
| GOM_TRA_1PNPDE20040105_013110_000000432023_00088_09661_0029.N1 | 05-JAN-2004 01:31:10 | Dark | 43.000 | 95 | Zet Cen | 2.5450 | 26000. | 86 | 9661 | No |
| GOM_TRA_1PNPDE20040105_013236_000000472023_00089_09662_0030.N1 | 05-JAN-2004 01:32:36 | Dark | 47.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 94 | 9662 | No |
| GOM_TRA_1PNPDE20040105_013449_000000482023_00089_09662_0031.N1 | 05-JAN-2004 01:34:49 | Dark | 47.500 | 64 | Gam Cen | 2.2000 | 10600. | 95 | 9662 | No |
| GOM_TRA_1PNPDE20040105_013637_000000412023_00089_09662_0032.N1 | 05-JAN-2004 01:36:37 | Dark | 41.000 | 12 | Alp1Cru | 0.77500 | 30000. | 82 | 9662 | No |
| GOM_TRA_1PNPDE20040105_014145_000000412023_00089_09662_0033.N1 | 05-JAN-2004 01:41:45 | Dark | 41.000 | 29 | Bet Car | 1.6720 | 10200. | 82 | 9662 | No |
| GOM_TRA_1PNPDE20040105_014318_000000442023_00089_09662_0034.N1 | 05-JAN-2004 01:43:18 | Dark | 43.500 | 71 | lot Car | 2.2460 | 7700.0 | 87 | 9662 | No |
| GOM_TRA_1PNPDE20040105_014448_000000552023_00089_09662_0035.N1 | 05-JAN-2004 01:44:48 | Dark | 55.000 | 41 | Eps Car | 1.8600 | 4100.0 | 110 | 9662 | No |
| GOM_TRA_1PNPDE20040105_014703_000000532023_00089_09662_0036.N1 | 05-JAN-2004 01:47:03 | Dark | 52.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 105 | 9662 | No |
| GOM_TRA_1PNPDE20040105_015014_000000482023_00089_09662_0037.N1 | 05-JAN-2004 01:50:14 | Dark | 48.000 | 70 | Zet Pup | 2.2460 | 39000. | 96 | 9662 | No |
| GOM_TRA_1PNPDE20040105_015211_000000492023_00089_09662_0038.N1 | 05-JAN-2004 01:52:11 | Dark | 48.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 97 | 9662 | No |
| GOM_TRA_1PNPDE20040105_015455_000000492023_00089_09662_0000.N1 | 05-JAN-2004 01:54:55 | Dark | 48.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 97 | 9662 | Yes |
| GOM_TRA_1PNPDE20040105_015626_000000462023_00089_09662_0001.N1 | 05-JAN-2004 01:56:26 | Dark | 45.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 91 | 9662 | No |
| GOM_TRA_1PNPDE20040105_015849_000000522023_00089_09662_0002.N1 | 05-JAN-2004 01:58:49 | Dark | 52.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 104 | 9662 | No |

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



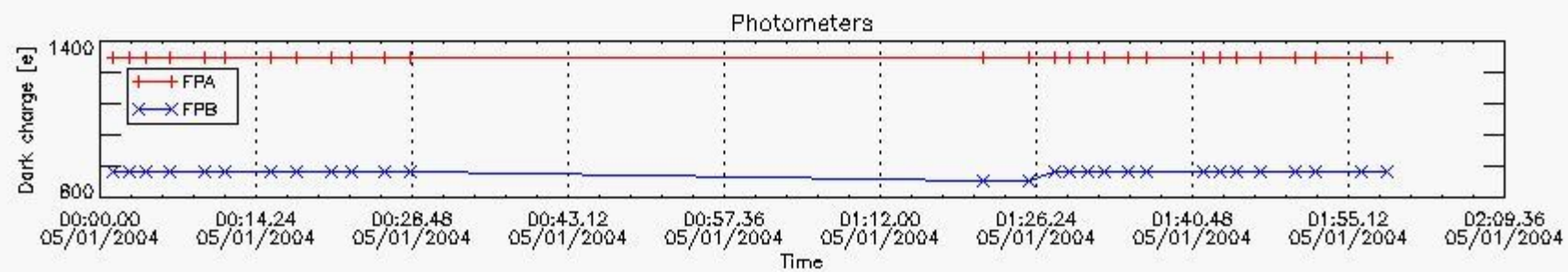
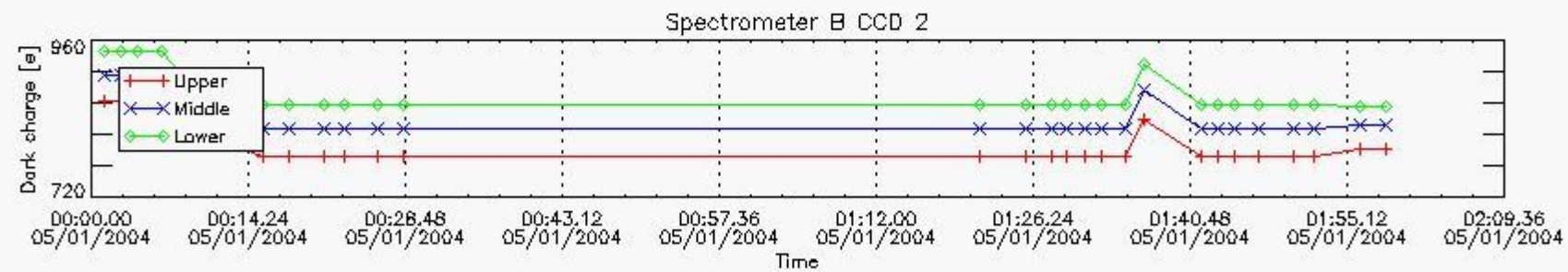
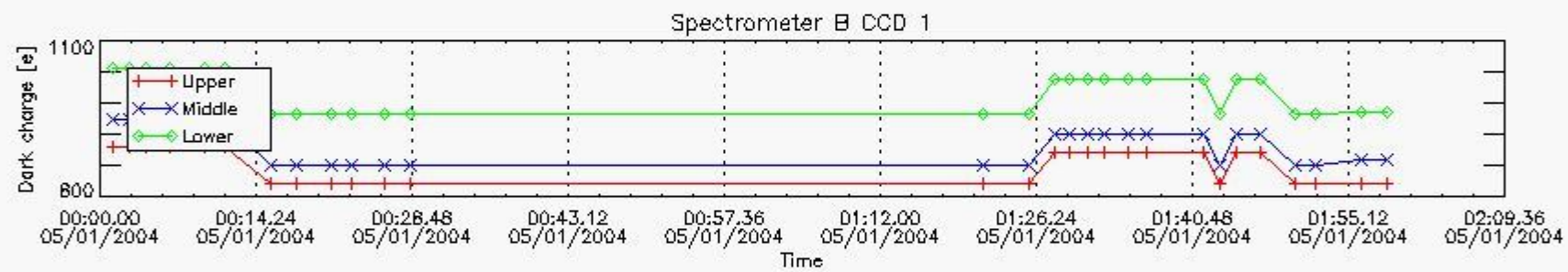
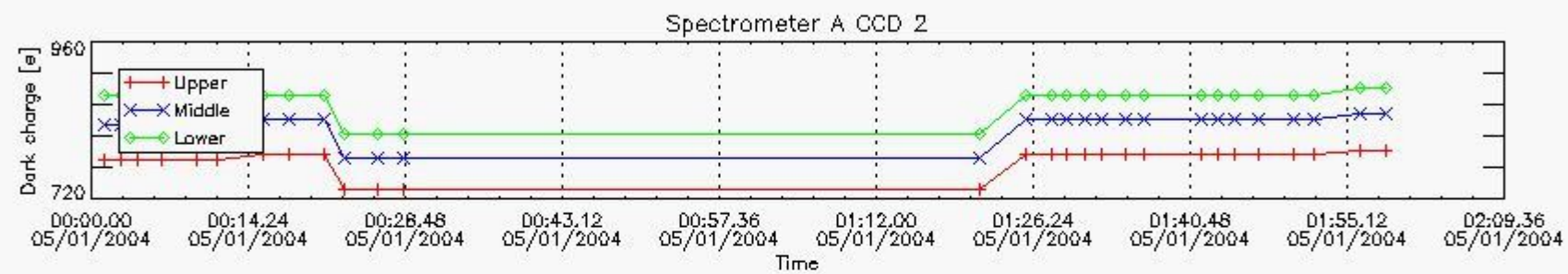
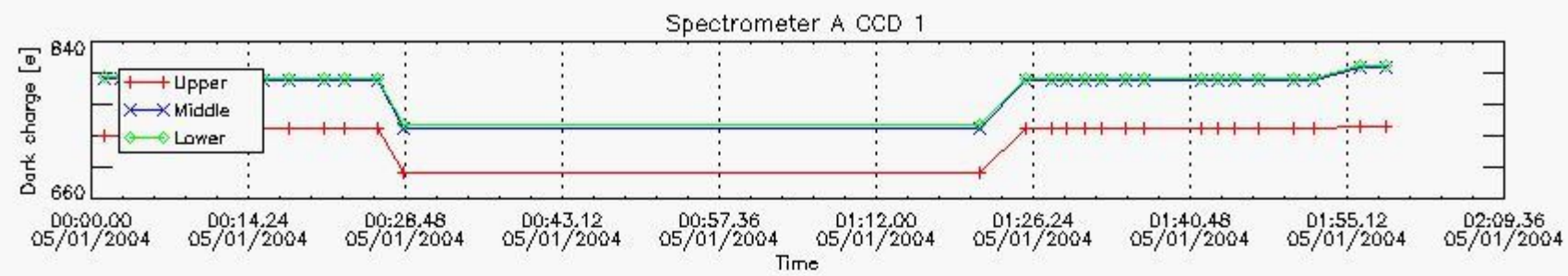
4. Overview of dark signal processing per product

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

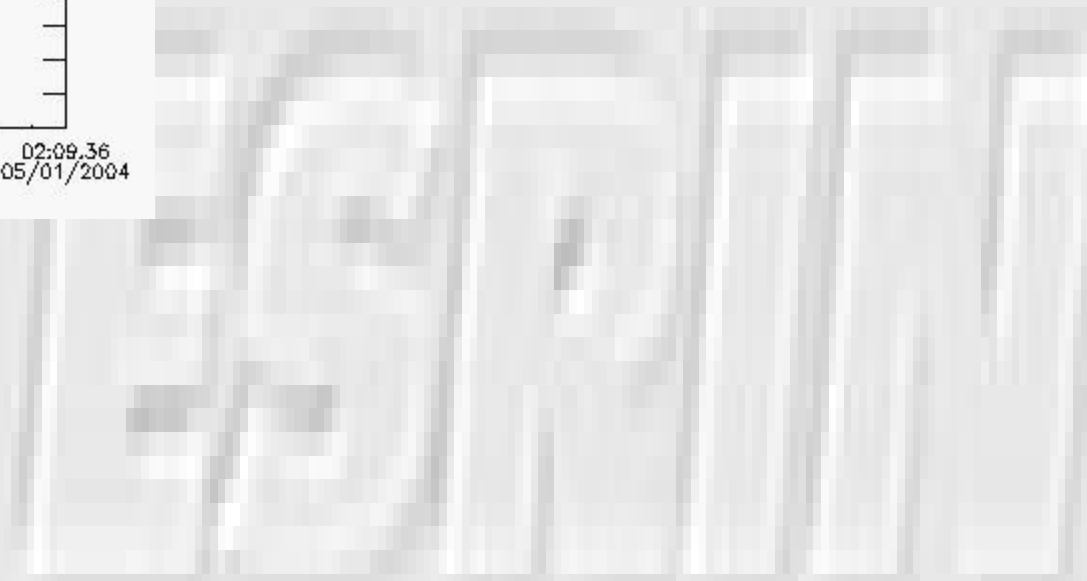
4.2 Plot of mean dark charges per product: only products in DARK limb conditions without errors are used



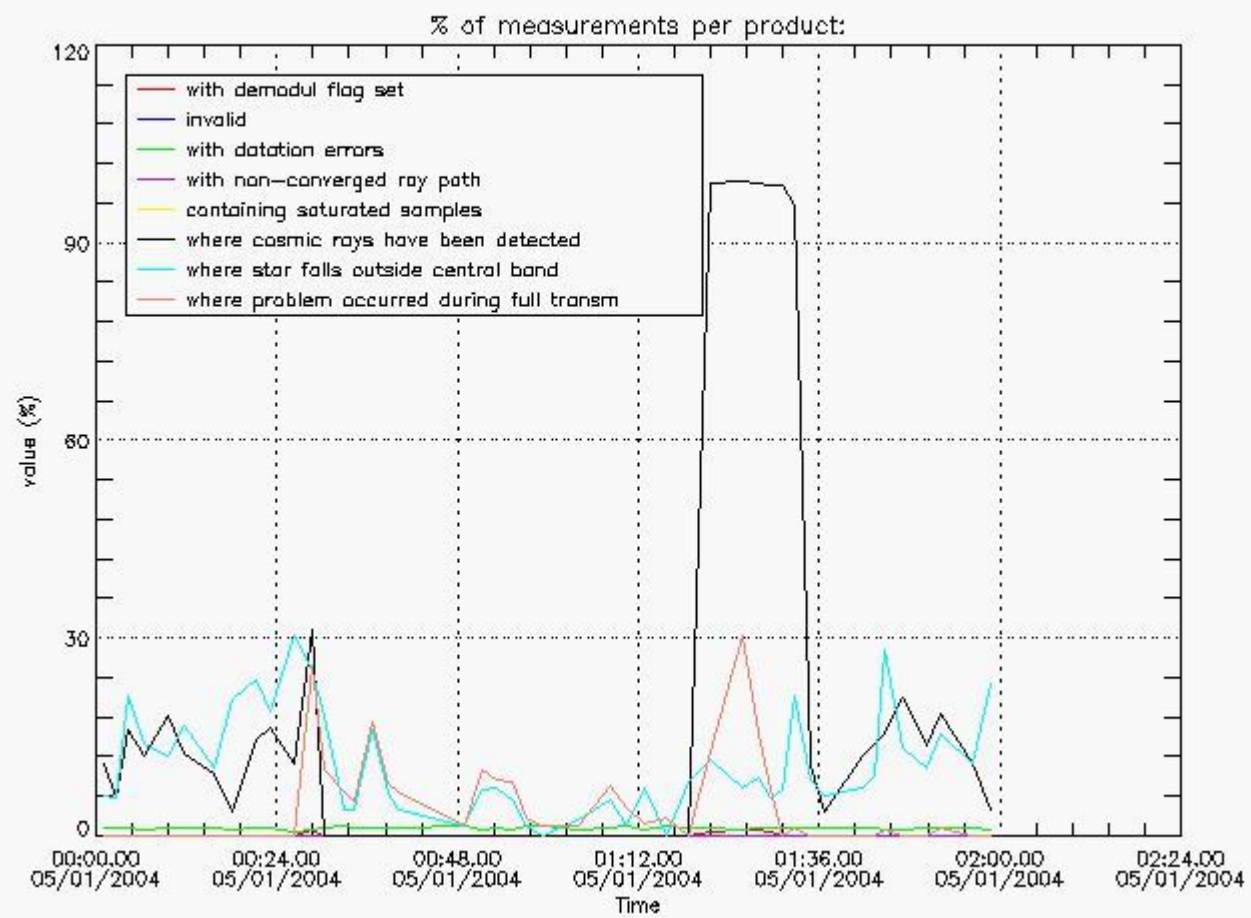
5. Demodulation flag and quality information monitoring

5.1 Percentage of products during reporting period with:

| | |
|---|-----------|
| At least one measurement with demodulation flag set: | 26.0870 % |
| 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



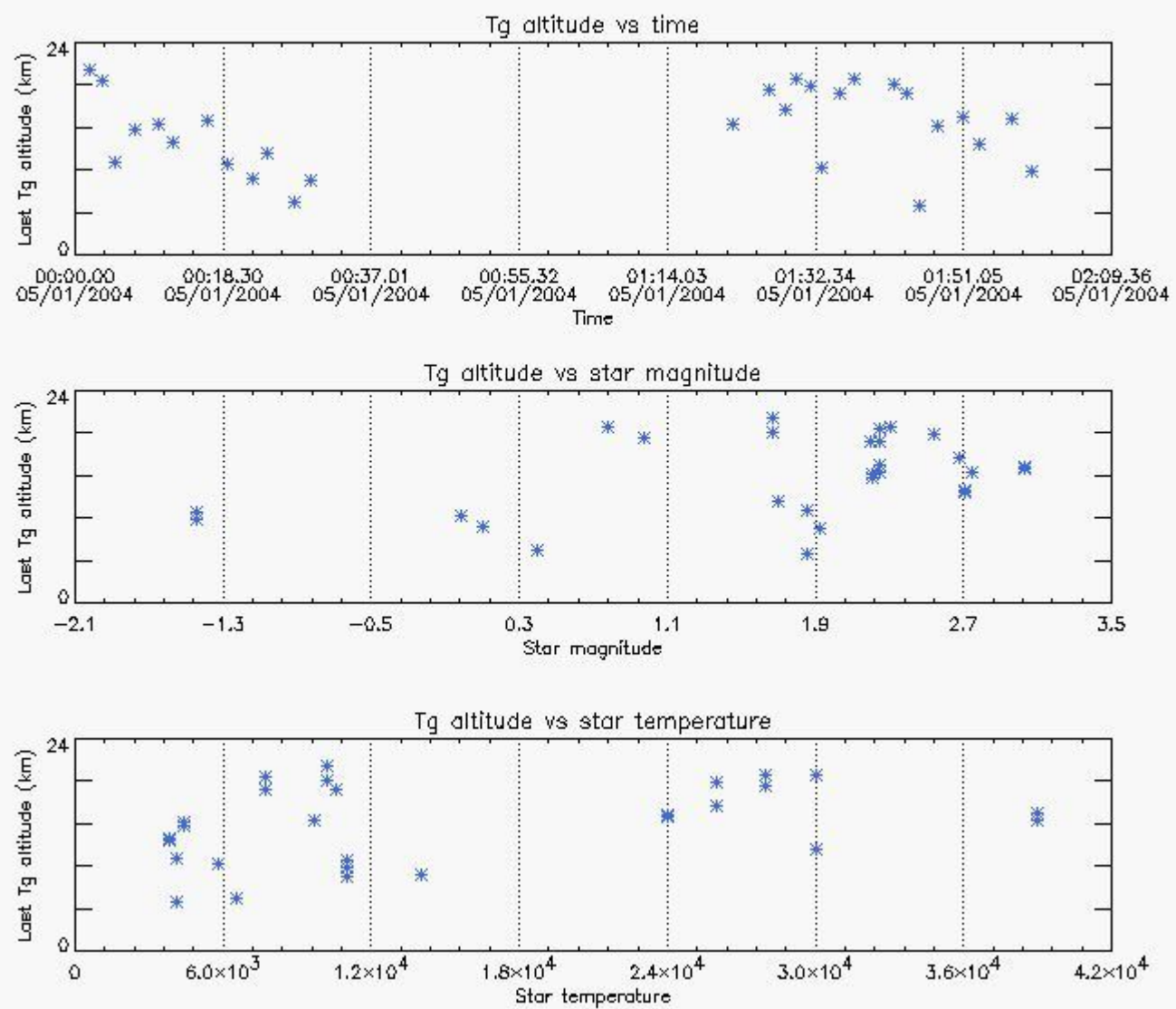
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

| Statistics | DARK | BRIGHT |
|-----------------|--------|--------|
| Mean: | 14.270 | 20.827 |
| St. deviation: | 4.4917 | 4.0709 |
| Maximum: | 20.887 | 25.972 |
| Minimum: | 5.4418 | 11.445 |
| Number of data: | 28.000 | 18.000 |

6.2 Plot for DARK limb products

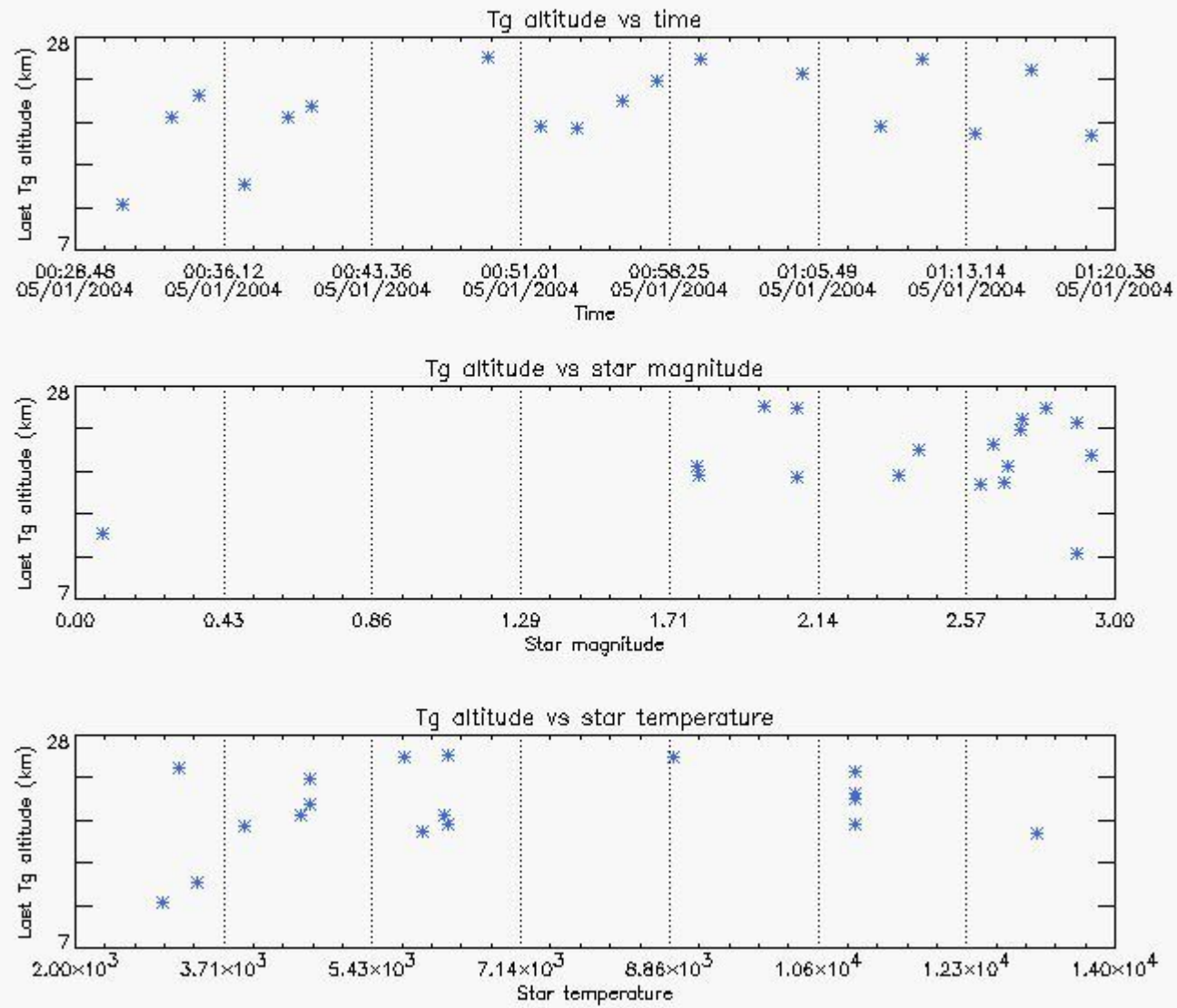
Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products



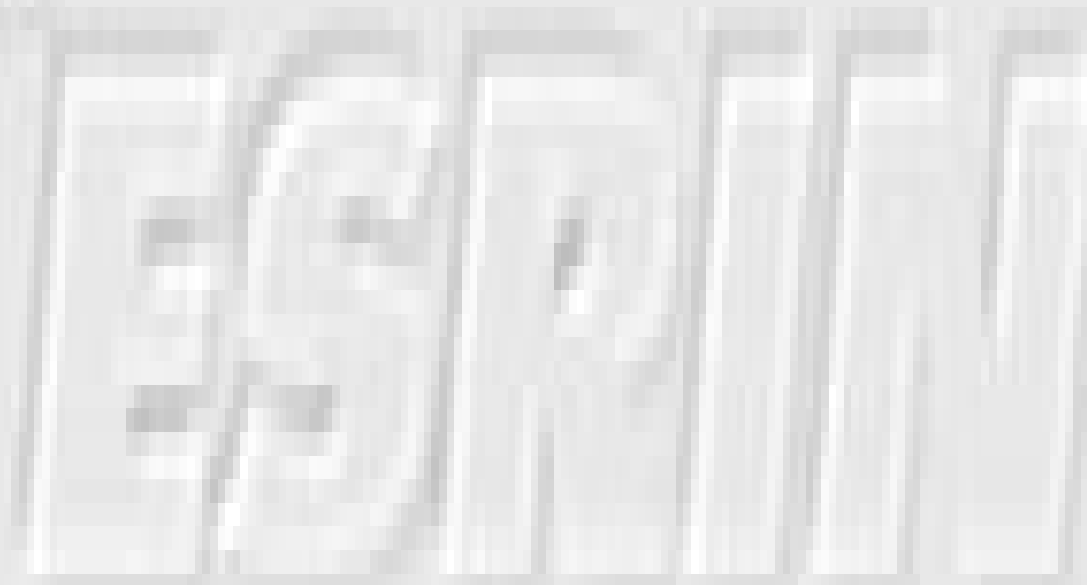
Tangent altitude at which the star is lost



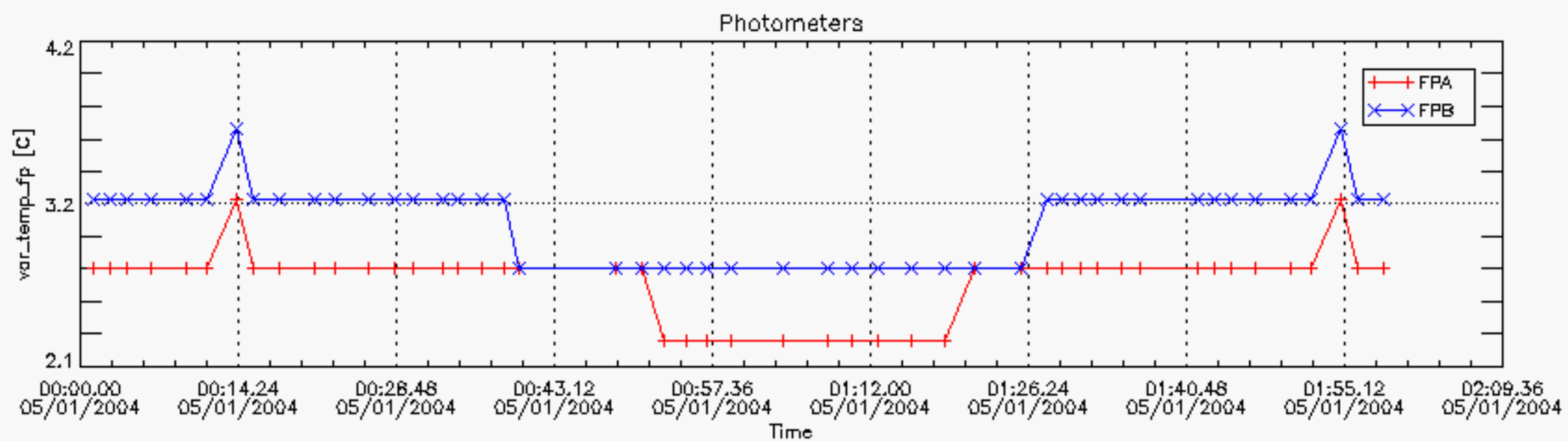
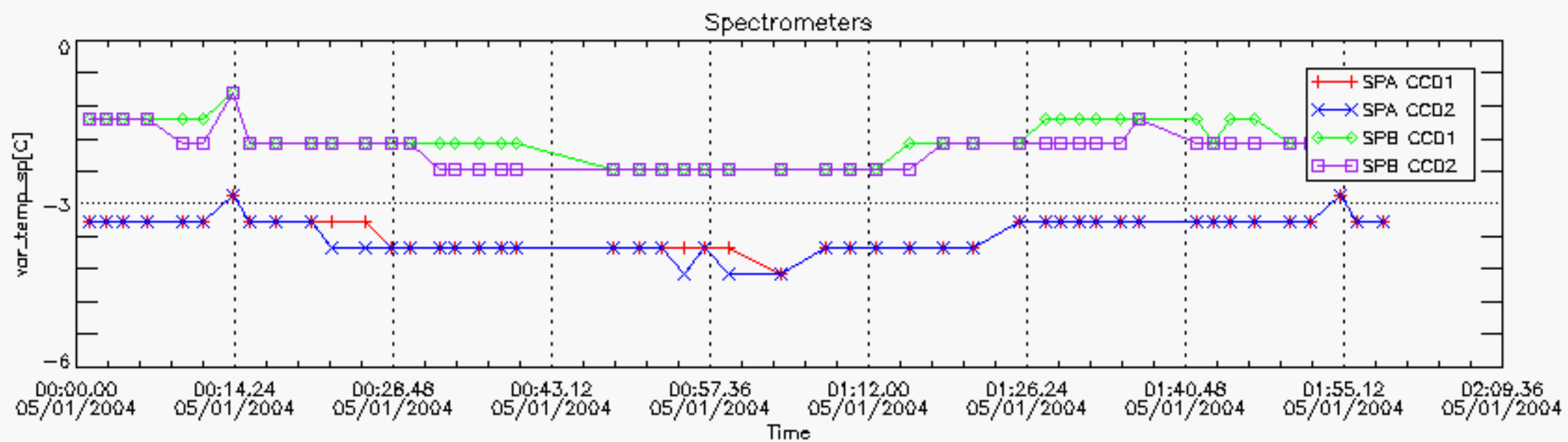
7. Statistics on SATU Noise Equivalent Angle (NEA) for DARK (D) and BRIGHT (B) products above 105 kms

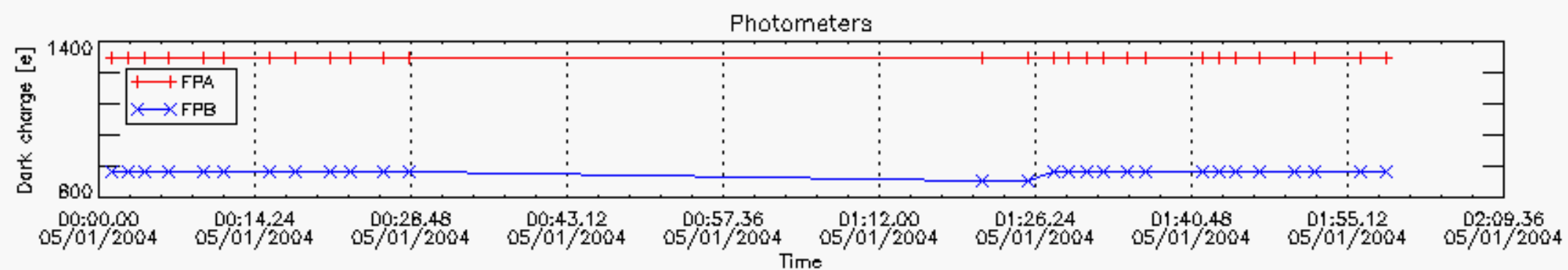
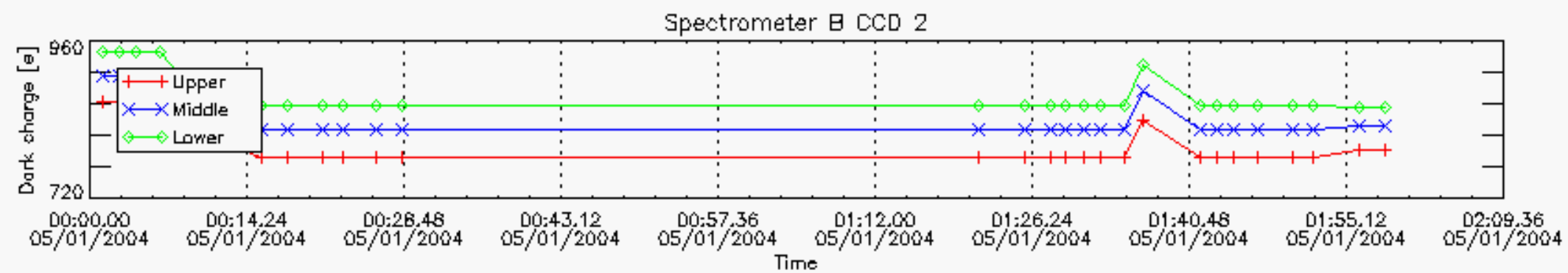
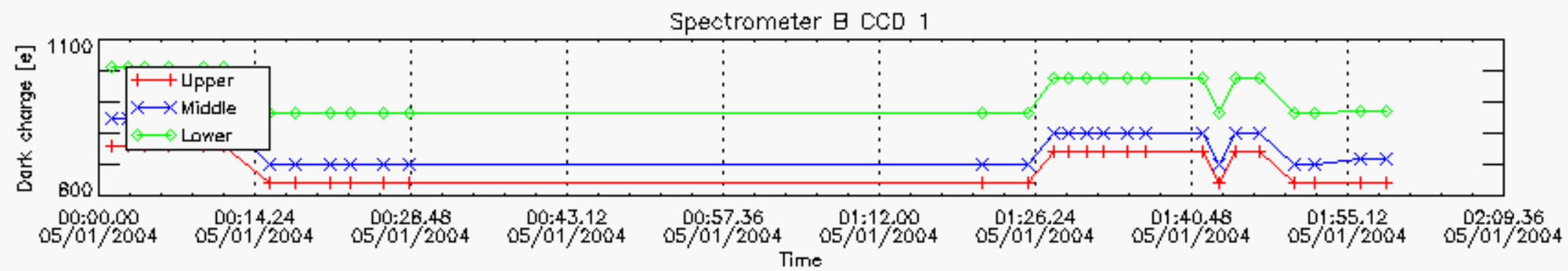
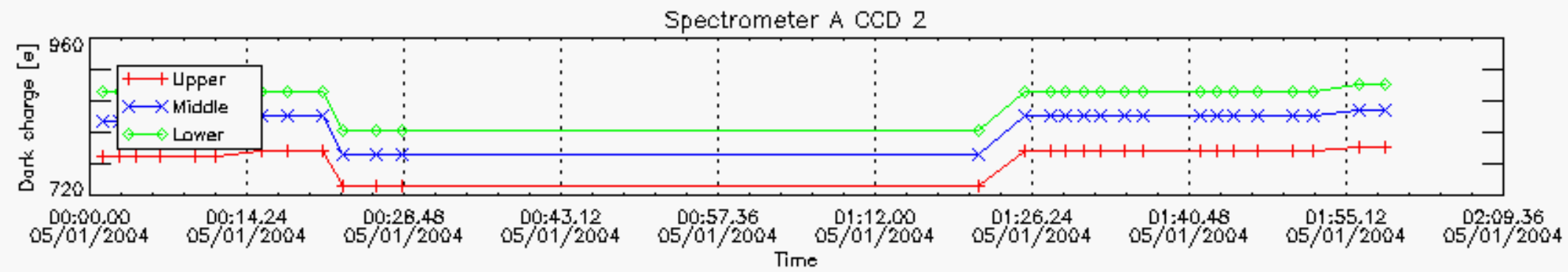
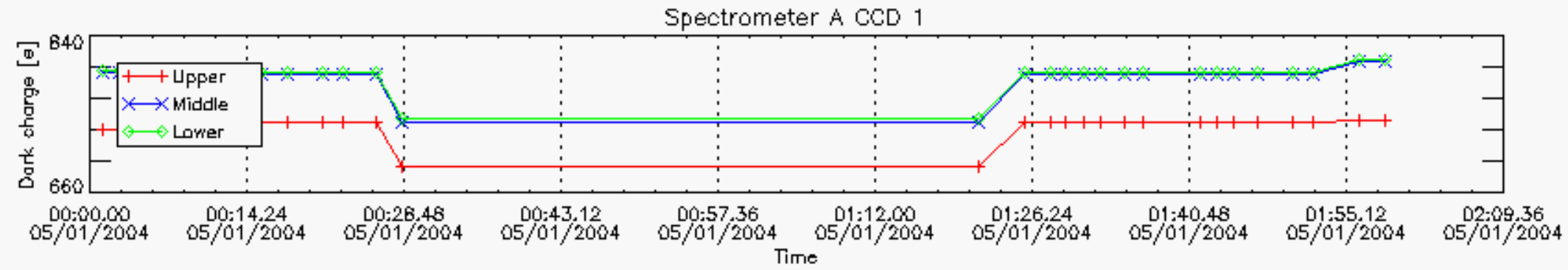
The Star Acquisition and Tracking Unit (it is the CCD that tracks the star while it is occulted) Noise Equivalent Angle consists of the statistical angular variation of the SATU data above the atmosphere. Statistics above 105 km are computed for every occultation, giving four values per occultation: 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.

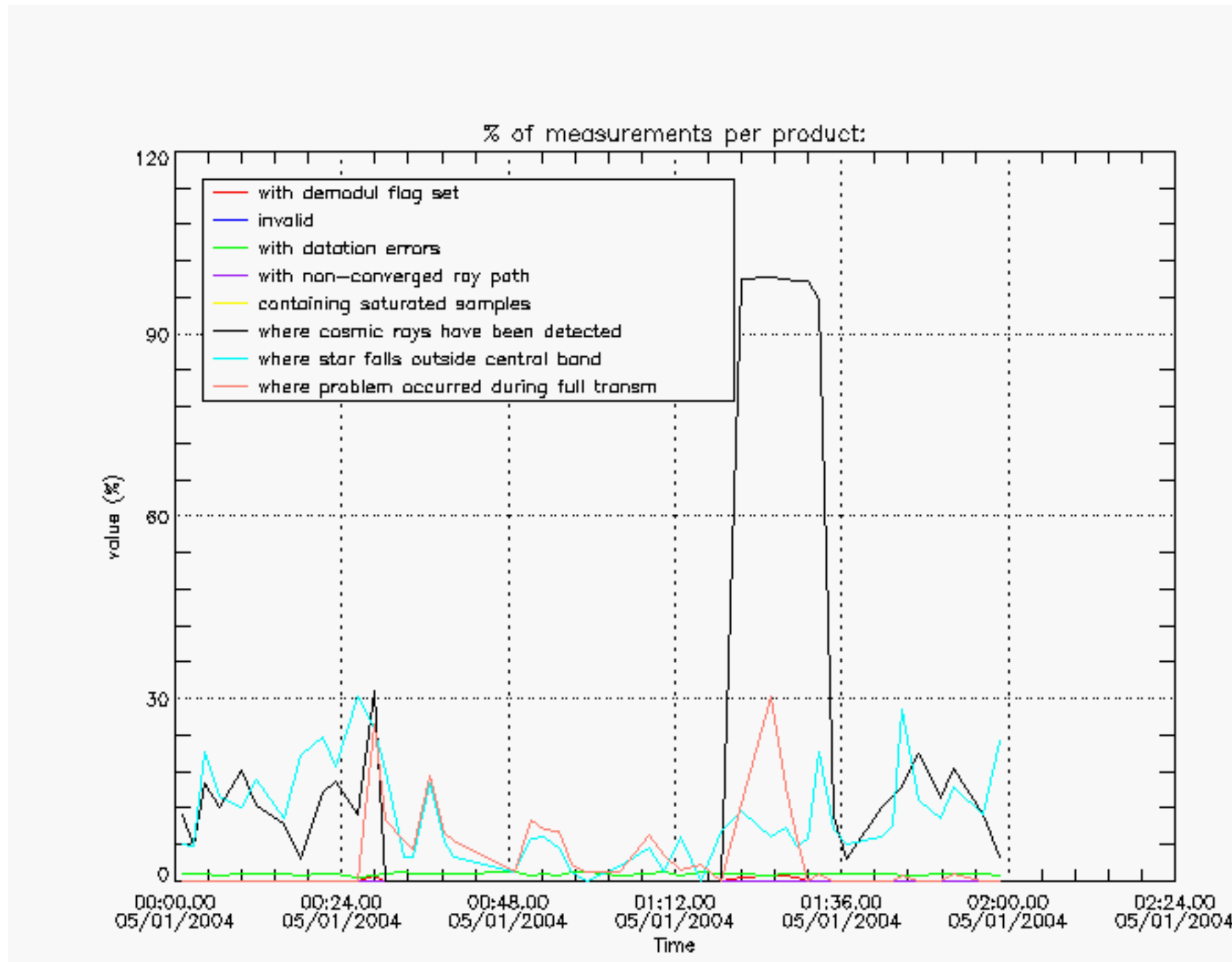
| Statistics | SATU X (D) | SATU Y (D) | SATU X (B) | SATU Y (B) |
|-----------------|------------|------------|------------|------------|
| Mean: | 1462.0 | 1447.5 | 1460.9 | 1447.6 |
| St. deviation: | 5.1066 | 6.3808 | 6.6222 | 7.7631 |
| Maximum: | 1754.0 | 1608.0 | 1512.0 | 1504.0 |
| Minimum: | 1458.0 | 1436.0 | 1424.0 | 1411.0 |
| Number of data: | 35450. | 35450. | 21400. | 21400. |



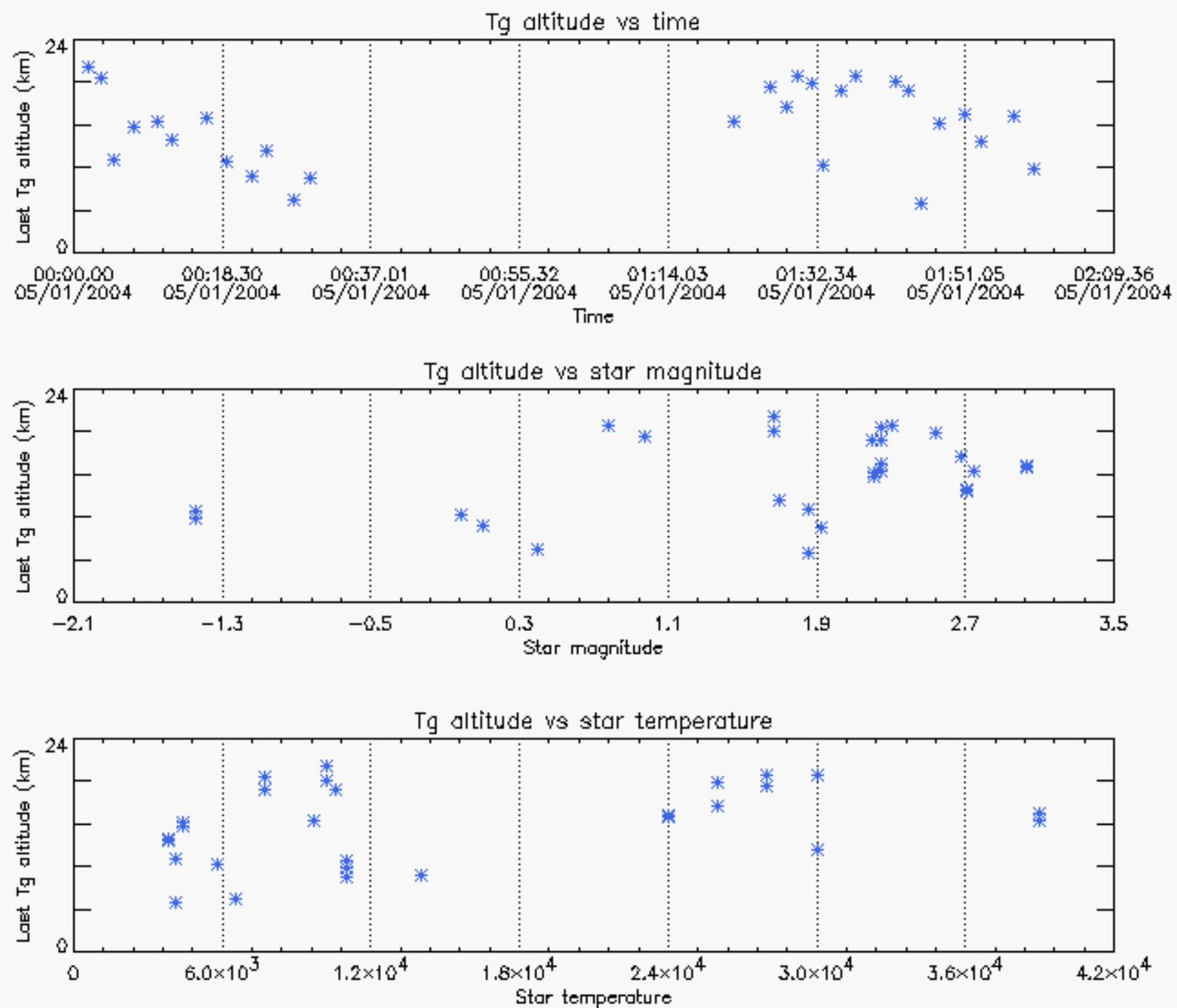








Tangent altitude at which the star is lost



/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040101_054855_000060682023_00034_09607_0545.N1

| | | | | | | | | | | | | | | |
|-----|----------|-------------|-----------|---------|---|-------|------|-----------|---|--------|------------|------|----|------|
| 1; | -4268.0; | 01-JAN-2004 | 05:48:55; | Dark | ; | 45.5; | 7; | 19Bet Ori | ; | 0.10; | 14000;occ; | 91; | 0; | 9607 |
| 2; | -4156.2; | 01-JAN-2004 | 05:50:47; | Dark | ; | 43.5; | 30; | 46Eps Ori | ; | 1.69; | 30000;occ; | 87; | 0; | 9607 |
| 3; | -3940.7; | 01-JAN-2004 | 05:54:22; | Dark | ; | 82.0; | 8; | 10Alp CMi | ; | 0.40; | 6500;occ; | 164; | 0; | 9607 |
| 4; | -3806.3; | 01-JAN-2004 | 05:56:37; | Dark | ; | 50.0; | 44; | 24Gam Gem | ; | 1.93; | 11000;occ; | 100; | 0; | 9607 |
| 5; | -3708.3; | 01-JAN-2004 | 05:58:15; | Bright; | | 47.0; | 151; | 13Mu Gem | ; | 2.89; | 3000;occ; | 94; | 0; | 9607 |
| 6; | -3565.2; | 01-JAN-2004 | 06:00:38; | Bright; | | 39.5; | 114; | 3Iot Aur | ; | 2.69; | 4600;occ; | 79; | 0; | 9607 |
| 7; | -3468.9; | 01-JAN-2004 | 06:02:14; | Bright; | | 38.0; | 107; | 37The Aur | ; | 2.65; | 11000;occ; | 76; | 0; | 9607 |
| 8; | -3344.2; | 01-JAN-2004 | 06:04:19; | Bright; | | 41.0; | 6; | 13Alp Aur | ; | 0.08; | 3400;occ; | 82; | 0; | 9607 |
| 9; | -3237.9; | 01-JAN-2004 | 06:06:05; | Bright; | | 38.0; | 35; | 33Alp Per | ; | 1.79; | 6250;occ; | 76; | 0; | 9607 |
| 10; | -3161.0; | 01-JAN-2004 | 06:07:22; | Bright; | | 38.0; | 160; | 23Gam Per | ; | 2.93; | 4700;occ; | 76; | 0; | 9607 |
| 11; | -2613.9; | 01-JAN-2004 | 06:16:29; | Bright; | | 36.5; | 49; | 1Alp UMi | ; | 1.99; | 6300;occ; | 73; | 0; | 9607 |
| 12; | -2439.5; | 01-JAN-2004 | 06:19:24; | Bright; | | 51.0; | 36; | 50Alp UMa | ; | 1.80; | 6300;occ; | 102; | 0; | 9607 |
| 13; | -2196.7; | 01-JAN-2004 | 06:23:26; | Bright; | | 56.5; | 87; | 64Gam UMa | ; | 2.43; | 11000;occ; | 113; | 0; | 9607 |
| 14; | -2065.9; | 01-JAN-2004 | 06:25:37; | Bright; | | 47.5; | 55; | 79Zet UMa | ; | 2.06; | 10200;occ; | 95; | 0; | 9607 |
| 15; | -1929.3; | 01-JAN-2004 | 06:27:54; | Bright; | | 48.5; | 39; | 85Eta UMa | ; | 1.85; | 24000;occ; | 97; | 0; | 9607 |
| 16; | -1684.9; | 01-JAN-2004 | 06:31:58; | Bright; | | 42.5; | 180; | 27Gam Boo | ; | 3.04; | 8000;occ; | 85; | 0; | 9607 |
| 17; | -1464.3; | 01-JAN-2004 | 06:35:39; | Bright; | | 43.0; | 83; | | ; | 2.38; | 11000;occ; | 86; | 0; | 9607 |
| 18; | -1214.9; | 01-JAN-2004 | 06:39:48; | Bright; | | 57.5; | 111; | 8Eta Boo | ; | 2.68; | 6000;occ; | 115; | 0; | 9607 |
| 19; | -1008.4; | 01-JAN-2004 | 06:43:15; | Bright; | | 36.0; | 120; | 1Del Oph | ; | 2.73; | 3200;occ; | 72; | 0; | 9607 |
| 20; | -844.6; | 01-JAN-2004 | 06:45:58; | Bright; | | 39.5; | 104; | 27Bet Lib | ; | 2.61; | 13100;occ; | 79; | 0; | 9607 |
| 21; | -685.5; | 01-JAN-2004 | 06:48:37; | Dark | ; | 44.0; | 122; | 9Alp2Lib | ; | 2.75; | 9700;occ; | 88; | 0; | 9607 |
| 22; | -483.7; | 01-JAN-2004 | 06:51:59; | Dark | ; | 69.5; | 15; | 67Alp Vir | ; | 0.98; | 28000;occ; | 139; | 0; | 9607 |
| 23; | -282.4; | 01-JAN-2004 | 06:55:21; | Dark | ; | 38.5; | 109; | Bet Lup | ; | 2.68; | 26000;occ; | 77; | 0; | 9607 |
| 24; | -194.7; | 01-JAN-2004 | 06:56:48; | Dark | ; | 41.5; | 78; | Alp Lup | ; | 2.30; | 28000;occ; | 83; | 0; | 9607 |
| 25; | -106.2; | 01-JAN-2004 | 06:58:17; | Dark | ; | 42.0; | 95; | Zet Cen | ; | 2.55; | 26000;occ; | 84; | 0; | 9607 |
| 26; | -2.7; | 01-JAN-2004 | 07:00:00; | Dark | ; | 43.5; | 4; | Alp1Cen | ; | -0.01; | 5800;occ; | 87; | 0; | 9607 |
| 27; | 226.9; | 01-JAN-2004 | 07:03:50; | Dark | ; | 51.5; | 12; | Alp1Cru | ; | 0.77; | 30000;occ; | 103; | 0; | 9608 |
| 28; | 398.9; | 01-JAN-2004 | 07:06:42; | Dark | ; | 59.5; | 0; | | ; | 0.00; | 0;occ; | 119; | 0; | 9608 |
| 29; | 545.2; | 01-JAN-2004 | 07:09:08; | Dark | ; | 39.5; | 29; | Bet Car | ; | 1.67; | 10200;occ; | 79; | 0; | 9608 |
| 30; | 627.7; | 01-JAN-2004 | 07:10:31; | Dark | ; | 44.0; | 71; | Iot Car | ; | 2.25; | 7700;occ; | 88; | 0; | 9608 |
| 31; | 723.2; | 01-JAN-2004 | 07:12:06; | Dark | ; | 54.0; | 41; | Eps Car | ; | 1.86; | 4100;occ; | 108; | 0; | 9608 |
| 32; | 841.6; | 01-JAN-2004 | 07:14:05; | Dark | ; | 59.0; | 65; | Lam Vel | ; | 2.20; | 4400;occ; | 118; | 0; | 9608 |
| 33; | 976.8; | 01-JAN-2004 | 07:16:20; | Dark | ; | 46.5; | 2; | Alp Car | ; | -0.74; | 7000;occ; | 93; | 0; | 9608 |
| 34; | 1170.4; | 01-JAN-2004 | 07:19:33; | Dark | ; | 51.0; | 117; | Pi Pup | ; | 2.71; | 3800;occ; | 102; | 0; | 9608 |
| 35; | 1339.2; | 01-JAN-2004 | 07:22:22; | Dark | ; | 48.0; | 23; | 21Eps CMa | ; | 1.50; | 26000;occ; | 96; | 0; | 9608 |
| 36; | 1431.6; | 01-JAN-2004 | 07:23:55; | Dark | ; | 46.5; | 179; | 240mi2CMa | ; | 3.03; | 24000;occ; | 93; | 0; | 9608 |
| 37; | 1580.6; | 01-JAN-2004 | 07:26:24; | Dark | ; | 49.5; | 1; | 9Alp CMa | ; | -1.44; | 11000;occ; | 99; | 0; | 9608 |
| 38; | 1768.3; | 01-JAN-2004 | 07:29:31; | Dark | ; | 33.0; | 7; | 19Bet Ori | ; | 0.10; | 14000;occ; | 66; | 0; | 9608 |

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040101_072931_000060602023_00035_09608_0546.N1

| | | | | | | | | | | | | | | |
|-----|----------|-------------|-----------|---------|---|-------|------|-----------|---|--------|------------|------|----|------|
| 1; | -4267.6; | 01-JAN-2004 | 07:29:31; | Dark | ; | 45.0; | 7; | 19Bet Ori | ; | 0.10; | 14000;occ; | 90; | 0; | 9608 |
| 2; | -4155.6; | 01-JAN-2004 | 07:31:23; | Dark | ; | 44.0; | 30; | 46Eps Ori | ; | 1.69; | 30000;occ; | 88; | 0; | 9608 |
| 3; | -3940.9; | 01-JAN-2004 | 07:34:58; | Dark | ; | 71.5; | 8; | 10Alp CMi | ; | 0.40; | 6500;occ; | 143; | 0; | 9608 |
| 4; | -3806.5; | 01-JAN-2004 | 07:37:12; | Dark | ; | 50.0; | 44; | 24Gam Gem | ; | 1.93; | 11000;occ; | 100; | 0; | 9608 |
| 5; | -3708.4; | 01-JAN-2004 | 07:38:51; | Bright; | | 47.0; | 151; | 13Mu Gem | ; | 2.89; | 3000;occ; | 94; | 0; | 9608 |
| 6; | -3564.7; | 01-JAN-2004 | 07:41:14; | Bright; | | 39.0; | 114; | 3Iot Aur | ; | 2.69; | 4600;occ; | 78; | 0; | 9608 |
| 7; | -3468.9; | 01-JAN-2004 | 07:42:50; | Bright; | | 40.0; | 107; | 37The Aur | ; | 2.65; | 11000;occ; | 80; | 0; | 9608 |
| 8; | -3344.2; | 01-JAN-2004 | 07:44:55; | Bright; | | 40.5; | 6; | 13Alp Aur | ; | 0.08; | 3400;occ; | 81; | 0; | 9608 |
| 9; | -3237.4; | 01-JAN-2004 | 07:46:42; | Bright; | | 37.5; | 35; | 33Alp Per | ; | 1.79; | 6250;occ; | 75; | 0; | 9608 |
| 10; | -3160.6; | 01-JAN-2004 | 07:47:58; | Bright; | | 38.5; | 160; | 23Gam Per | ; | 2.93; | 4700;occ; | 77; | 0; | 9608 |
| 11; | -2613.8; | 01-JAN-2004 | 07:57:05; | Bright; | | 37.0; | 49; | 1Alp UMi | ; | 1.99; | 6300;occ; | 74; | 0; | 9608 |
| 12; | -2440.1; | 01-JAN-2004 | 07:59:59; | Bright; | | 51.0; | 36; | 50Alp UMa | ; | 1.80; | 6300;occ; | 102; | 0; | 9608 |
| 13; | -2196.4; | 01-JAN-2004 | 08:04:03; | Bright; | | 55.0; | 87; | 64Gam UMa | ; | 2.43; | 11000;occ; | 110; | 0; | 9608 |
| 14; | -2066.2; | 01-JAN-2004 | 08:06:13; | Bright; | | 45.5; | 55; | 79Zet UMa | ; | 2.06; | 10200;occ; | 91; | 0; | 9608 |
| 15; | -1929.6; | 01-JAN-2004 | 08:08:29; | Bright; | | 46.5; | 39; | 85Eta UMa | ; | 1.85; | 24000;occ; | 93; | 0; | 9608 |
| 16; | -1685.1; | 01-JAN-2004 | 08:12:34; | Bright; | | 43.0; | 180; | 27Gam Boo | ; | 3.04; | 8000;occ; | 86; | 0; | 9608 |
| 17; | -1464.3; | 01-JAN-2004 | 08:16:15; | Bright; | | 46.5; | 83; | | ; | 2.38; | 11000;occ; | 93; | 0; | 9608 |
| 18; | -1213.9; | 01-JAN-2004 | 08:20:25; | Bright; | | 57.0; | 111; | 8Eta Boo | ; | 2.68; | 6000;occ; | 114; | 0; | 9608 |
| 19; | -1008.1; | 01-JAN-2004 | 08:23:51; | Bright; | | 35.0; | 120; | 1Del Oph | ; | 2.73; | 3200;occ; | 70; | 0; | 9608 |
| 20; | -844.2; | 01-JAN-2004 | 08:26:35; | Bright; | | 39.0; | 104; | 27Bet Lib | ; | 2.61; | 13100;occ; | 78; | 0; | 9608 |
| 21; | -684.9; | 01-JAN-2004 | 08:29:14; | Dark | ; | 47.0; | 122; | 9Alp2Lib | ; | 2.75; | 9700;occ; | 94; | 0; | 9608 |
| 22; | -482.3; | 01-JAN-2004 | 08:32:37; | Dark | ; | 70.0; | 15; | 67Alp Vir | ; | 0.98; | 28000;occ; | 140; | 0; | 9608 |
| 23; | -282.2; | 01-JAN-2004 | 08:35:57; | Dark | ; | 39.0; | 109; | Bet Lup | ; | 2.68; | 26000;occ; | 78; | 0; | 9608 |
| 24; | -194.2; | 01-JAN-2004 | 08:37:25; | Dark | ; | 40.5; | 78; | Alp Lup | ; | 2.30; | 28000;occ; | 81; | 0; | 9608 |
| 25; | -105.5; | 01-JAN-2004 | 08:38:53; | Dark | ; | 41.0; | 95; | Zet Cen | ; | 2.55; | 26000;occ; | 82; | 0; | 9608 |
| 26; | -2.4; | 01-JAN-2004 | 08:40:37; | Dark | ; | 42.5; | 4; | Alp1Cen | ; | -0.01; | 5800;occ; | 85; | 0; | 9608 |
| 27; | 227.2; | 01-JAN-2004 | 08:44:26; | Dark | ; | 42.0; | 12; | Alp1Cru | ; | 0.77; | 30000;occ; | 84; | 0; | 9609 |
| 28; | 399.2; | 01-JAN-2004 | 08:47:18; | Dark | ; | 59.5; | 0; | | ; | 0.00; | 0;occ; | 119; | 0; | 9609 |

```

29; 545.4; 01-JAN-2004 08:49:44; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9609
30; 628.0; 01-JAN-2004 08:51:07; Dark ; 49.5; 71; Iot Car ; 2.25; 7700;occ; 99; 0; 9609
31; 723.4; 01-JAN-2004 08:52:42; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0; 9609
32; 842.0; 01-JAN-2004 08:54:41; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0; 9609
33; 976.9; 01-JAN-2004 08:56:56; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0; 9609
34; 1170.5; 01-JAN-2004 09:00:09; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0; 9609
35; 1339.2; 01-JAN-2004 09:02:58; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0; 9609
36; 1431.8; 01-JAN-2004 09:04:31; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0; 9609
37; 1580.6; 01-JAN-2004 09:07:00; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0; 9609
38; 1768.2; 01-JAN-2004 09:10:07; Dark ; 25.5; 7; 19Bet Ori ; 0.10; 14000;occ; 51; 0; 9609
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040101_091007_000059002023_00036_09609_0547.N1
1; -4267.7; 01-JAN-2004 09:10:07; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9609
2; -4156.0; 01-JAN-2004 09:11:59; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0; 9609
3; -3941.6; 01-JAN-2004 09:15:33; Dark ; 71.5; 8; 10Alp CMI ; 0.40; 6500;occ; 143; 0; 9609
4; -3807.0; 01-JAN-2004 09:17:48; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0; 9609
5; -3708.8; 01-JAN-2004 09:19:26; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0; 9609
6; -3565.1; 01-JAN-2004 09:21:50; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9609
7; -3469.6; 01-JAN-2004 09:23:25; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0; 9609
8; -3344.4; 01-JAN-2004 09:25:30; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0; 9609
9; -3237.6; 01-JAN-2004 09:27:17; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0; 9609
10; -3160.5; 01-JAN-2004 09:28:34; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0; 9609
11; -2614.3; 01-JAN-2004 09:37:41; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0; 9609
12; -2440.4; 01-JAN-2004 09:40:34; Bright; 50.0; 36; 50Alp UMA ; 1.80; 6300;occ; 100; 0; 9609
13; -2196.9; 01-JAN-2004 09:44:38; Bright; 55.0; 87; 64Gam UMA ; 2.43; 11000;occ; 110; 0; 9609
14; -2066.6; 01-JAN-2004 09:46:48; Bright; 47.5; 55; 79Zet UMA ; 2.06; 10200;occ; 95; 0; 9609
15; -1929.8; 01-JAN-2004 09:49:05; Bright; 44.0; 39; 85Eta UMA ; 1.85; 24000;occ; 88; 0; 9609
16; -1684.7; 01-JAN-2004 09:53:10; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0; 9609
17; -1464.9; 01-JAN-2004 09:56:50; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0; 9609
18; -1213.0; 01-JAN-2004 10:01:02; Bright; 56.0; 111; 8Eta Boo ; 2.68; 6000;occ; 112; 0; 9609
19; -1009.1; 01-JAN-2004 10:04:26; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0; 9609
20; -844.4; 01-JAN-2004 10:07:10; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0; 9609
21; -684.7; 01-JAN-2004 10:09:50; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0; 9609
22; -482.7; 01-JAN-2004 10:13:12; Dark ; 70.5; 15; 67Alp Vir ; 0.98; 28000;occ; 141; 0; 9609
23; -282.2; 01-JAN-2004 10:16:33; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0; 9609
24; -194.6; 01-JAN-2004 10:18:00; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0; 9609
25; -105.1; 01-JAN-2004 10:19:30; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0; 9609
26; -2.4; 01-JAN-2004 10:21:12; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0; 9609
27; 103.7; 01-JAN-2004 10:22:58; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0; 9610
28; 227.5; 01-JAN-2004 10:25:02; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0; 9610
29; 399.5; 01-JAN-2004 10:27:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9610
30; 545.5; 01-JAN-2004 10:30:20; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9610
31; 629.1; 01-JAN-2004 10:31:44; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9610
32; 723.9; 01-JAN-2004 10:33:19; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0; 9610
33; 843.4; 01-JAN-2004 10:35:18; Dark ; 62.0; 65; Lam Vel ; 2.20; 4400;occ; 124; 0; 9610
34; 977.1; 01-JAN-2004 10:37:32; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0; 9610
35; 1171.2; 01-JAN-2004 10:40:46; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0; 9610
36; 1339.3; 01-JAN-2004 10:43:34; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0; 9610
37; 1432.4; 01-JAN-2004 10:45:07; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0; 9610
38; 1580.5; 01-JAN-2004 10:47:35; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0; 9610
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040101_104802_000060472023_00037_09610_0548.N1
1; -4428.9; 01-JAN-2004 10:48:02; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 53; 9610
2; -4267.8; 01-JAN-2004 10:50:43; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0; 9610
3; -4155.9; 01-JAN-2004 10:52:35; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0; 9610
4; -3941.9; 01-JAN-2004 10:56:09; Dark ; 73.0; 8; 10Alp CMI ; 0.40; 6500;occ; 146; 0; 9610
5; -3807.3; 01-JAN-2004 10:58:23; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0; 9610
6; -3709.4; 01-JAN-2004 11:00:01; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0; 9610
7; -3565.4; 01-JAN-2004 11:02:25; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0; 9610
8; -3470.0; 01-JAN-2004 11:04:01; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0; 9610
9; -3344.8; 01-JAN-2004 11:06:06; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0; 9610
10; -3237.3; 01-JAN-2004 11:07:53; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0; 9610
11; -3160.3; 01-JAN-2004 11:09:10; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0; 9610
12; -2614.3; 01-JAN-2004 11:18:16; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0; 9610
13; -2441.0; 01-JAN-2004 11:21:10; Bright; 51.5; 36; 50Alp UMA ; 1.80; 6300;occ; 103; 0; 9610
14; -2197.2; 01-JAN-2004 11:25:13; Bright; 56.5; 87; 64Gam UMA ; 2.43; 11000;occ; 113; 0; 9610
15; -2066.5; 01-JAN-2004 11:27:24; Bright; 48.0; 55; 79Zet UMA ; 2.06; 10200;occ; 96; 0; 9610
16; -1929.4; 01-JAN-2004 11:29:41; Bright; 47.5; 39; 85Eta UMA ; 1.85; 24000;occ; 95; 0; 9610
17; -1684.6; 01-JAN-2004 11:33:46; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0; 9610
18; -1463.7; 01-JAN-2004 11:37:27; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0; 9610

```

```

19;-1212.1; 01-JAN-2004 11:41:39; Bright; 54.0; 111; 8Eta Boo ; 2.68; 6000;occ; 108; 0; 9610
20;-1008.9; 01-JAN-2004 11:45:02; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0; 9610
21; -822.9; 01-JAN-2004 11:48:08; Dark ; 100.5; 138; 47Eps Vir ; 2.83; 4700;occ; 201; 0; 9610
22; -360.5; 01-JAN-2004 11:55:50; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0; 9610
23; -281.7; 01-JAN-2004 11:57:09; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0; 9610
24; -193.1; 01-JAN-2004 11:58:38; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0; 9610
25; -104.8; 01-JAN-2004 12:00:06; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0; 9610
26; -2.1; 01-JAN-2004 12:01:49; Dark ; 50.0; 4; Alp1Cen ; -0.01; 5800;occ; 100; 0; 9610
27; 103.8; 01-JAN-2004 12:03:34; Dark ; 47.0; 64; Gam Cen ; 2.20; 10600;occ; 94; 0; 9611
28; 227.0; 01-JAN-2004 12:05:38; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0; 9611
29; 399.9; 01-JAN-2004 12:08:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9611
30; 545.8; 01-JAN-2004 12:10:56; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9611
31; 629.2; 01-JAN-2004 12:12:20; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9611
32; 723.3; 01-JAN-2004 12:13:54; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0; 9611
33; 843.9; 01-JAN-2004 12:15:55; Dark ; 60.5; 65; Lam Vel ; 2.20; 4400;occ; 121; 0; 9611
34; 974.6; 01-JAN-2004 12:18:05; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0; 9611
35; 1171.4; 01-JAN-2004 12:21:22; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0; 9611
36; 1338.5; 01-JAN-2004 12:24:09; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0; 9611
37; 1432.1; 01-JAN-2004 12:25:43; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0; 9611
38; 1580.1; 01-JAN-2004 12:28:11; Dark ; 39.0; 1; 9Alp CMA ; -1.44; 11000;occ; 78; 0; 9611
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040101_185821_000061782023_00042_09615_0553.N1
1;-5189.1; 01-JAN-2004 18:58:21; Dark ; 56.0; 65; Lam Vel ; 2.20; 4400;occ; 112; 0; 9615
2;-5058.4; 01-JAN-2004 19:00:32; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9615
3;-4864.2; 01-JAN-2004 19:03:46; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0; 9615
4;-4695.6; 01-JAN-2004 19:06:35; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0; 9615
5;-4603.3; 01-JAN-2004 19:08:07; Dark ; 46.0; 179; 240mi2CMA ; 3.03; 24000;occ; 92; 0; 9615
6;-4456.0; 01-JAN-2004 19:10:34; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0; 9615
7;-4267.5; 01-JAN-2004 19:13:43; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0; 9615
8;-4156.1; 01-JAN-2004 19:15:34; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0; 9615
9;-3944.8; 01-JAN-2004 19:19:06; Dark ; 72.5; 8; 10Alp CMI ; 0.40; 6500;occ; 145; 0; 9615
10;-3809.0; 01-JAN-2004 19:21:21; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0; 9615
11;-3711.6; 01-JAN-2004 19:22:59; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0; 9615
12;-3565.3; 01-JAN-2004 19:25:25; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9615
13;-3472.4; 01-JAN-2004 19:26:58; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0; 9615
14;-3344.8; 01-JAN-2004 19:29:06; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0; 9615
15;-3237.0; 01-JAN-2004 19:30:53; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0; 9615
16;-3158.7; 01-JAN-2004 19:32:12; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0; 9615
17;-2614.3; 01-JAN-2004 19:41:16; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0; 9615
18;-2444.7; 01-JAN-2004 19:44:06; Bright; 50.0; 36; 50Alp UMA ; 1.80; 6300;occ; 100; 0; 9615
19;-2201.4; 01-JAN-2004 19:48:09; Bright; 56.0; 87; 64Gam UMA ; 2.43; 11000;occ; 112; 0; 9615
20;-2069.2; 01-JAN-2004 19:50:21; Bright; 48.0; 55; 79Zet UMA ; 2.06; 10200;occ; 96; 0; 9615
21;-1931.1; 01-JAN-2004 19:52:39; Bright; 48.0; 39; 85Eta UMA ; 1.85; 24000;occ; 96; 0; 9615
22;-1684.3; 01-JAN-2004 19:56:46; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0; 9615
23;-1462.7; 01-JAN-2004 20:00:28; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0; 9615
24;-1209.6; 01-JAN-2004 20:04:41; Bright; 57.0; 111; 8Eta Boo ; 2.68; 6000;occ; 114; 0; 9615
25;-1007.3; 01-JAN-2004 20:08:03; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0; 9615
26; -841.9; 01-JAN-2004 20:10:49; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0; 9615
27; -681.4; 01-JAN-2004 20:13:29; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0; 9615
28; -471.6; 01-JAN-2004 20:16:59; Dark ; 70.5; 15; 67Alp Vir ; 0.98; 28000;occ; 141; 0; 9615
29; -279.6; 01-JAN-2004 20:20:11; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0; 9615
30; -191.9; 01-JAN-2004 20:21:39; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0; 9615
31; -101.7; 01-JAN-2004 20:23:09; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0; 9615
32; -0.8; 01-JAN-2004 20:24:50; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0; 9615
33; 401.2; 01-JAN-2004 20:31:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9616
34; 547.6; 01-JAN-2004 20:33:58; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0; 9616
35; 632.1; 01-JAN-2004 20:35:23; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0; 9616
36; 726.0; 01-JAN-2004 20:36:56; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0; 9616
37; 847.9; 01-JAN-2004 20:38:58; Dark ; 56.0; 65; Lam Vel ; 2.20; 4400;occ; 112; 0; 9616
38; 977.7; 01-JAN-2004 20:41:08; Dark ; 12.0; 2; Alp Car ; -0.74; 7000;occ; 24; 0; 9616
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040101_203920_000063472023_00043_09616_0554.N1
1;-5166.0; 01-JAN-2004 20:39:20; Dark ; 56.0; 65; Lam Vel ; 2.20; 4400;occ; 112; 44; 9616
2;-5058.2; 01-JAN-2004 20:41:08; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0; 9616
3;-4863.8; 01-JAN-2004 20:44:23; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0; 9616
4;-4695.0; 01-JAN-2004 20:47:11; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0; 9616
5;-4602.8; 01-JAN-2004 20:48:43; Dark ; 46.5; 179; 240mi2CMA ; 3.03; 24000;occ; 93; 0; 9616
6;-4455.9; 01-JAN-2004 20:51:10; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0; 9616
7;-4267.4; 01-JAN-2004 20:54:19; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0; 9616
8;-4156.0; 01-JAN-2004 20:56:10; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0; 9616

```



```

9;-3945.6; 01-JAN-2004 20:59:41; Dark ; 77.0; 8; 10Alp CMi ; 0.40; 6500;occ; 154; 0; 9616
10;-3809.3; 01-JAN-2004 21:01:57; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0; 9616
11;-3712.5; 01-JAN-2004 21:03:34; Bright; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0; 9616
12;-3564.9; 01-JAN-2004 21:06:01; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9616
13;-3472.6; 01-JAN-2004 21:07:34; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0; 9616
14;-3345.3; 01-JAN-2004 21:09:41; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0; 9616
15;-3236.7; 01-JAN-2004 21:11:30; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0; 9616
16;-3158.3; 01-JAN-2004 21:12:48; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0; 9616
17;-2614.3; 01-JAN-2004 21:21:52; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0; 9616
18;-2445.0; 01-JAN-2004 21:24:41; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0; 9616
19;-2201.7; 01-JAN-2004 21:28:45; Bright; 53.5; 87; 64Gam UMa ; 2.43; 11000;occ; 107; 0; 9616
20;-2069.5; 01-JAN-2004 21:30:57; Bright; 47.5; 55; 79Zet UMa ; 2.06; 10200;occ; 95; 0; 9616
21;-1931.2; 01-JAN-2004 21:33:15; Bright; 66.0; 39; 85Eta UMa ; 1.85; 24000;occ; 132; 0; 9616
22;-1684.1; 01-JAN-2004 21:37:22; Bright; 62.0; 180; 27Gam Boo ; 3.04; 8000;occ; 124; 0; 9616
23;-1462.5; 01-JAN-2004 21:41:04; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0; 9616
24;-1209.8; 01-JAN-2004 21:45:17; Bright; 56.5; 111; 8Eta Boo ; 2.68; 6000;occ; 113; 0; 9616
25;-1007.5; 01-JAN-2004 21:48:39; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0; 9616
26; -841.9; 01-JAN-2004 21:51:24; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0; 9616
27; -680.6; 01-JAN-2004 21:54:06; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0; 9616
28; -470.6; 01-JAN-2004 21:57:36; Dark ; 72.0; 15; 67Alp Vir ; 0.98; 28000;occ; 144; 0; 9616
29; -279.3; 01-JAN-2004 22:00:47; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0; 9616
30; -191.2; 01-JAN-2004 22:02:15; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0; 9616
31; -101.1; 01-JAN-2004 22:03:45; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0; 9616
32; -0.5; 01-JAN-2004 22:05:26; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0; 9616
33; 401.6; 01-JAN-2004 22:12:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9617
34; 547.6; 01-JAN-2004 22:14:34; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9617
35; 632.4; 01-JAN-2004 22:15:59; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9617
36; 726.4; 01-JAN-2004 22:17:33; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0; 9617
37; 847.9; 01-JAN-2004 22:19:34; Dark ; 62.0; 65; Lam Vel ; 2.20; 4400;occ; 124; 0; 9617
38; 978.5; 01-JAN-2004 22:21:45; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0; 9617
39; 1172.4; 01-JAN-2004 22:24:59; Dark ; 9.5; 117; Pi Pup ; 2.71; 3800;occ; 19; 0; 9617
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040102_051412_000063512023_00048_09621_0555.N1
1;-4454.1; 02-JAN-2004 05:14:12; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0; 9621
2;-4266.5; 02-JAN-2004 05:17:19; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0; 9621
3;-4154.9; 02-JAN-2004 05:19:11; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0; 9621
4;-3949.0; 02-JAN-2004 05:22:37; Dark ; 72.0; 8; 10Alp CMi ; 0.40; 6500;occ; 144; 0; 9621
5;-3811.1; 02-JAN-2004 05:24:55; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0; 9621
6;-3712.8; 02-JAN-2004 05:26:33; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0; 9621
7;-3564.4; 02-JAN-2004 05:29:02; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9621
8;-3472.6; 02-JAN-2004 05:30:33; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0; 9621
9;-3345.3; 02-JAN-2004 05:32:41; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0; 9621
10;-3234.2; 02-JAN-2004 05:34:32; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0; 9621
11;-3156.4; 02-JAN-2004 05:35:50; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0; 9621
12;-2613.9; 02-JAN-2004 05:44:52; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0; 9621
13;-2205.6; 02-JAN-2004 05:51:40; Bright; 55.0; 87; 64Gam UMa ; 2.43; 11000;occ; 110; 0; 9621
14;-2070.4; 02-JAN-2004 05:53:56; Bright; 48.0; 55; 79Zet UMa ; 2.06; 10200;occ; 96; 0; 9621
15;-1931.5; 02-JAN-2004 05:56:14; Bright; 49.0; 39; 85Eta UMa ; 1.85; 24000;occ; 98; 0; 9621
16;-1698.0; 02-JAN-2004 06:00:08; Bright; 61.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 122; 0; 9621
17;-1461.7; 02-JAN-2004 06:04:04; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0; 9621
18;-1207.4; 02-JAN-2004 06:08:19; Bright; 59.0; 111; 8Eta Boo ; 2.68; 6000;occ; 118; 0; 9621
19;-1005.3; 02-JAN-2004 06:11:41; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0; 9621
20; -838.4; 02-JAN-2004 06:14:28; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0; 9621
21; -677.8; 02-JAN-2004 06:17:08; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0; 9621
22; -463.4; 02-JAN-2004 06:20:42; Dark ; 84.5; 15; 67Alp Vir ; 0.98; 28000;occ; 169; 0; 9621
23; -277.0; 02-JAN-2004 06:23:49; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0; 9621
24; -188.5; 02-JAN-2004 06:25:17; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0; 9621
25; -97.5; 02-JAN-2004 06:26:48; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0; 9621
26; 1.7; 02-JAN-2004 06:28:28; Dark ; 50.5; 4; Alp1Cen ; -0.01; 5800;occ; 101; 0; 9622
27; 234.0; 02-JAN-2004 06:32:20; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0; 9622
28; 402.9; 02-JAN-2004 06:35:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9622
29; 550.2; 02-JAN-2004 06:37:36; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9622
30; 635.2; 02-JAN-2004 06:39:01; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0; 9622
31; 729.6; 02-JAN-2004 06:40:35; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0; 9622
32; 852.6; 02-JAN-2004 06:42:38; Dark ; 55.5; 65; Lam Vel ; 2.20; 4400;occ; 111; 0; 9622
33; 980.5; 02-JAN-2004 06:44:46; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0; 9622
34; 1175.7; 02-JAN-2004 06:48:02; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0; 9622
35; 1342.7; 02-JAN-2004 06:50:49; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0; 9622
36; 1435.2; 02-JAN-2004 06:52:21; Dark ; 44.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 88; 0; 9622

```

```

37; 1582.1; 02-JAN-2004 06:54:48; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0; 9622
38; 1769.9; 02-JAN-2004 06:57:56; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0; 9622
39; 1881.4; 02-JAN-2004 06:59:47; Dark ; 16.0; 30; 46Eps Ori ; 1.69; 30000;occ; 32; 0; 9622
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040102_065947_000059522023_00049_09622_0556.N1
1;-4154.5; 02-JAN-2004 06:59:47; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9622
2;-3949.9; 02-JAN-2004 07:03:12; Dark ; 71.0; 8; 10Alp CMI ; 0.40; 6500;occ; 142; 0; 9622
3;-3811.4; 02-JAN-2004 07:05:30; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0; 9622
4;-3712.8; 02-JAN-2004 07:07:09; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0; 9622
5;-3564.6; 02-JAN-2004 07:09:37; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9622
6;-3472.7; 02-JAN-2004 07:11:09; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0; 9622
7;-3345.1; 02-JAN-2004 07:13:17; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0; 9622
8;-3233.7; 02-JAN-2004 07:15:08; Bright; 36.5; 35; 33Alp Per ; 1.79; 6250;occ; 73; 0; 9622
9;-3155.9; 02-JAN-2004 07:16:26; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0; 9622
10;-2613.6; 02-JAN-2004 07:25:28; Bright; 37.5; 49; 1Alp UMI ; 1.99; 6300;occ; 75; 0; 9622
11;-2205.9; 02-JAN-2004 07:32:16; Bright; 54.5; 87; 64Gam UMA ; 2.43; 11000;occ; 109; 0; 9622
12;-2070.7; 02-JAN-2004 07:34:31; Bright; 47.5; 55; 79Zet UMA ; 2.06; 10200;occ; 95; 0; 9622
13;-1934.3; 02-JAN-2004 07:36:48; Bright; 51.5; 39; 85Eta UMA ; 1.85; 24000;occ; 103; 0; 9622
14;-1698.7; 02-JAN-2004 07:40:43; Bright; 62.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 125; 0; 9622
15;-1461.1; 02-JAN-2004 07:44:41; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0; 9622
16;-1206.4; 02-JAN-2004 07:48:55; Bright; 57.5; 111; 8Eta Boo ; 2.68; 6000;occ; 115; 0; 9622
17;-1005.0; 02-JAN-2004 07:52:17; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0; 9622
18; -837.9; 02-JAN-2004 07:55:04; Bright; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0; 9622
19; -676.9; 02-JAN-2004 07:57:45; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0; 9622
20; -461.6; 02-JAN-2004 08:01:20; Dark ; 66.5; 15; 67Alp Vir ; 0.98; 28000;occ; 133; 0; 9622
21; -276.6; 02-JAN-2004 08:04:25; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0; 9622
22; -187.8; 02-JAN-2004 08:05:54; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0; 9622
23; -96.8; 02-JAN-2004 08:07:25; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0; 9622
24; 2.0; 02-JAN-2004 08:09:04; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0; 9623
25; 234.6; 02-JAN-2004 08:12:56; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0; 9623
26; 403.3; 02-JAN-2004 08:15:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9623
27; 550.4; 02-JAN-2004 08:18:12; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9623
28; 636.2; 02-JAN-2004 08:19:38; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9623
29; 730.1; 02-JAN-2004 08:21:12; Dark ; 40.5; 41; Eps Car ; 1.86; 4100;occ; 81; 0; 9623
30; 853.1; 02-JAN-2004 08:23:15; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0; 9623
31; 980.8; 02-JAN-2004 08:25:23; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0; 9623
32; 1176.1; 02-JAN-2004 08:28:38; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0; 9623
33; 1342.6; 02-JAN-2004 08:31:24; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0; 9623
34; 1435.4; 02-JAN-2004 08:32:57; Dark ; 46.0; 179; 240mi2CMA ; 3.03; 24000;occ; 92; 0; 9623
35; 1582.3; 02-JAN-2004 08:35:24; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0; 9623
36; 1770.0; 02-JAN-2004 08:38:32; Dark ; 28.0; 7; 19Bet Ori ; 0.10; 14000;occ; 56; 0; 9623
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040102_083832_000059052023_00050_09623_0557.N1
1;-4265.9; 02-JAN-2004 08:38:32; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0; 9623
2;-4154.5; 02-JAN-2004 08:40:23; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9623
3;-3950.4; 02-JAN-2004 08:43:47; Dark ; 68.5; 8; 10Alp CMI ; 0.40; 6500;occ; 137; 0; 9623
4;-3811.7; 02-JAN-2004 08:46:06; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0; 9623
5;-3713.1; 02-JAN-2004 08:47:45; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0; 9623
6;-3564.7; 02-JAN-2004 08:50:13; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9623
7;-3473.0; 02-JAN-2004 08:51:45; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0; 9623
8;-3345.4; 02-JAN-2004 08:53:52; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0; 9623
9;-3233.5; 02-JAN-2004 08:55:44; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0; 9623
10;-3155.5; 02-JAN-2004 08:57:02; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0; 9623
11;-2613.8; 02-JAN-2004 09:06:04; Bright; 37.0; 49; 1Alp UMI ; 1.99; 6300;occ; 74; 0; 9623
12;-2206.8; 02-JAN-2004 09:12:51; Bright; 55.0; 87; 64Gam UMA ; 2.43; 11000;occ; 110; 0; 9623
13;-2071.0; 02-JAN-2004 09:15:07; Bright; 46.5; 55; 79Zet UMA ; 2.06; 10200;occ; 93; 0; 9623
14;-1934.5; 02-JAN-2004 09:17:23; Bright; 50.0; 39; 85Eta UMA ; 1.85; 24000;occ; 100; 0; 9623
15;-1698.5; 02-JAN-2004 09:21:19; Bright; 62.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 125; 0; 9623
16;-1460.6; 02-JAN-2004 09:25:17; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0; 9623
17;-1206.3; 02-JAN-2004 09:29:31; Bright; 79.0; 111; 8Eta Boo ; 2.68; 6000;occ; 158; 0; 9623
18;-1004.8; 02-JAN-2004 09:32:53; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0; 9623
19; -837.6; 02-JAN-2004 09:35:40; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0; 9623
20; -676.3; 02-JAN-2004 09:38:21; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0; 9623
21; -460.6; 02-JAN-2004 09:41:57; Dark ; 72.5; 15; 67Alp Vir ; 0.98; 28000;occ; 145; 0; 9623
22; -276.4; 02-JAN-2004 09:45:01; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0; 9623
23; -187.4; 02-JAN-2004 09:46:30; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0; 9623
24; -96.4; 02-JAN-2004 09:48:01; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0; 9623
25; 2.4; 02-JAN-2004 09:49:40; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0; 9624
26; 234.3; 02-JAN-2004 09:53:32; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0; 9624
27; 403.6; 02-JAN-2004 09:56:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9624

```

```

28; 550.5; 02-JAN-2004 09:58:48; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0; 9624
29; 636.3; 02-JAN-2004 10:00:14; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0; 9624
30; 730.0; 02-JAN-2004 10:01:48; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0; 9624
31; 853.4; 02-JAN-2004 10:03:51; Dark ; 61.5; 65; Lam Vel ; 2.20; 4400;occ; 123; 0; 9624
32; 980.4; 02-JAN-2004 10:05:58; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0; 9624
33; 1176.0; 02-JAN-2004 10:09:14; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0; 9624
34; 1342.6; 02-JAN-2004 10:12:00; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0; 9624
35; 1435.2; 02-JAN-2004 10:13:33; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0; 9624
36; 1582.2; 02-JAN-2004 10:16:00; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0; 9624
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040102_101636_000060552023_00051_09624_0558.N1
1; -4417.6; 02-JAN-2004 10:16:36; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 72; 9624
2; -4266.3; 02-JAN-2004 10:19:07; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0; 9624
3; -4154.5; 02-JAN-2004 10:20:59; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0; 9624
4; -3950.7; 02-JAN-2004 10:24:23; Dark ; 69.5; 8; 10Alp CMI ; 0.40; 6500;occ; 139; 0; 9624
5; -3812.3; 02-JAN-2004 10:26:41; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0; 9624
6; -3713.8; 02-JAN-2004 10:28:20; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0; 9624
7; -3565.0; 02-JAN-2004 10:30:49; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9624
8; -3473.8; 02-JAN-2004 10:32:20; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0; 9624
9; -3345.5; 02-JAN-2004 10:34:28; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0; 9624
10; -3233.2; 02-JAN-2004 10:36:20; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0; 9624
11; -3155.6; 02-JAN-2004 10:37:38; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0; 9624
12; -2614.5; 02-JAN-2004 10:46:39; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0; 9624
13; -2206.7; 02-JAN-2004 10:53:27; Bright; 55.0; 87; 64Gam UMA ; 2.43; 11000;occ; 110; 0; 9624
14; -2072.0; 02-JAN-2004 10:55:42; Bright; 48.5; 55; 79Zet UMA ; 2.06; 10200;occ; 97; 0; 9624
15; -1932.2; 02-JAN-2004 10:58:01; Bright; 49.0; 39; 85Eta UMA ; 1.85; 24000;occ; 98; 0; 9624
16; -1698.3; 02-JAN-2004 11:01:55; Bright; 61.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 123; 0; 9624
17; -1460.4; 02-JAN-2004 11:05:53; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0; 9624
18; -1204.7; 02-JAN-2004 11:10:09; Bright; 58.0; 111; 8Eta Boo ; 2.68; 6000;occ; 116; 0; 9624
19; -1005.4; 02-JAN-2004 11:13:28; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0; 9624
20; -837.0; 02-JAN-2004 11:16:17; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0; 9624
21; -676.8; 02-JAN-2004 11:18:57; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0; 9624
22; -459.6; 02-JAN-2004 11:22:34; Dark ; 68.0; 15; 67Alp Vir ; 0.98; 28000;occ; 136; 0; 9624
23; -276.3; 02-JAN-2004 11:25:37; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0; 9624
24; -187.7; 02-JAN-2004 11:27:06; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0; 9624
25; -96.0; 02-JAN-2004 11:28:38; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0; 9624
26; 2.3; 02-JAN-2004 11:30:16; Dark ; 50.5; 4; Alp1Cen ; -0.01; 5800;occ; 101; 0; 9625
27; 116.0; 02-JAN-2004 11:32:10; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0; 9625
28; 235.2; 02-JAN-2004 11:34:09; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0; 9625
29; 403.9; 02-JAN-2004 11:36:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9625
30; 550.5; 02-JAN-2004 11:39:24; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9625
31; 636.6; 02-JAN-2004 11:40:50; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9625
32; 730.1; 02-JAN-2004 11:42:24; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0; 9625
33; 854.1; 02-JAN-2004 11:44:28; Dark ; 65.0; 65; Lam Vel ; 2.20; 4400;occ; 130; 0; 9625
34; 980.6; 02-JAN-2004 11:46:34; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0; 9625
35; 1176.0; 02-JAN-2004 11:49:50; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0; 9625
36; 1342.3; 02-JAN-2004 11:52:36; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0; 9625
37; 1435.5; 02-JAN-2004 11:54:09; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0; 9625
38; 1582.1; 02-JAN-2004 11:56:36; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0; 9625
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040102_115640_000059302023_00052_09625_0559.N1
1; -4449.8; 02-JAN-2004 11:56:40; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 8; 9625
2; -4266.2; 02-JAN-2004 11:59:43; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9625
3; -4155.4; 02-JAN-2004 12:01:34; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9625
4; -3951.6; 02-JAN-2004 12:04:58; Dark ; 79.0; 8; 10Alp CMI ; 0.40; 6500;occ; 158; 0; 9625
5; -3812.6; 02-JAN-2004 12:07:17; Dark ; 58.5; 44; 24Gam Gem ; 1.93; 11000;occ; 117; 0; 9625
6; -3714.5; 02-JAN-2004 12:08:55; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0; 9625
7; -3565.0; 02-JAN-2004 12:11:24; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0; 9625
8; -3474.1; 02-JAN-2004 12:12:55; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0; 9625
9; -3345.9; 02-JAN-2004 12:15:04; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0; 9625
10; -3232.7; 02-JAN-2004 12:16:57; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0; 9625
11; -3155.2; 02-JAN-2004 12:18:14; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0; 9625
12; -2614.5; 02-JAN-2004 12:27:15; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0; 9625
13; -2450.9; 02-JAN-2004 12:29:59; Bright; 45.0; 36; 50Alp UMA ; 1.80; 6300;occ; 90; 0; 9625
14; -2348.1; 02-JAN-2004 12:31:41; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0; 9625
15; -2207.5; 02-JAN-2004 12:34:02; Bright; 55.0; 87; 64Gam UMA ; 2.43; 11000;occ; 110; 0; 9625
16; -2072.2; 02-JAN-2004 12:36:17; Bright; 46.5; 55; 79Zet UMA ; 2.06; 10200;occ; 93; 0; 9625
17; -1932.5; 02-JAN-2004 12:38:37; Bright; 47.0; 39; 85Eta UMA ; 1.85; 24000;occ; 94; 0; 9625
18; -1698.8; 02-JAN-2004 12:42:31; Bright; 64.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 129; 0; 9625
19; -1459.8; 02-JAN-2004 12:46:30; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0; 9625

```



```

20;-1204.1; 02-JAN-2004 12:50:45; Bright; 58.5; 111; 8Eta Boo ; 2.68; 6000;occ; 117; 0; 9625
21;-1004.6; 02-JAN-2004 12:54:05; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0; 9625
22; -836.8; 02-JAN-2004 12:56:53; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0; 9625
23; -675.7; 02-JAN-2004 12:59:34; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0; 9625
24; -457.6; 02-JAN-2004 13:03:12; Dark ; 78.5; 15; 67Alp Vir ; 0.98; 28000;occ; 157; 0; 9625
25; -259.9; 02-JAN-2004 13:06:30; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0; 9625
26; -112.9; 02-JAN-2004 13:08:57; Dark ; 50.5; 123; Iot Cen ; 2.75; 10200;occ; 101; 0; 9625
27; 114.4; 02-JAN-2004 13:12:44; Dark ; 50.0; 64; Gam Cen ; 2.20; 10600;occ; 100; 0; 9626
28; 234.7; 02-JAN-2004 13:14:44; Dark ; 47.0; 12; Alp1Cru ; 0.77; 30000;occ; 94; 0; 9626
29; 404.3; 02-JAN-2004 13:17:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9626
30; 550.1; 02-JAN-2004 13:20:00; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9626
31; 636.9; 02-JAN-2004 13:21:26; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9626
32; 730.5; 02-JAN-2004 13:23:00; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0; 9626
33; 854.8; 02-JAN-2004 13:25:04; Dark ; 62.5; 65; Lam Vel ; 2.20; 4400;occ; 125; 0; 9626
34; 980.3; 02-JAN-2004 13:27:10; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0; 9626
35; 1175.8; 02-JAN-2004 13:30:25; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9626
36; 1340.8; 02-JAN-2004 13:33:10; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0; 9626
37; 1435.4; 02-JAN-2004 13:34:45; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0; 9626
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040102_133501_000060172023_00053_09626_0560.N1
1;-4584.5; 02-JAN-2004 13:35:01; Dark ; 46.0; 179; 240mi2CMA ; 3.03; 24000;occ; 92; 32; 9626
2;-4454.0; 02-JAN-2004 13:37:11; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0; 9626
3;-4268.5; 02-JAN-2004 13:40:17; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0; 9626
4;-4157.8; 02-JAN-2004 13:42:08; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0; 9626
5;-3952.2; 02-JAN-2004 13:45:33; Dark ; 69.0; 8; 10Alp CMi ; 0.40; 6500;occ; 138; 0; 9626
6;-3813.0; 02-JAN-2004 13:47:52; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0; 9626
7;-3714.7; 02-JAN-2004 13:49:31; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0; 9626
8;-3565.6; 02-JAN-2004 13:52:00; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9626
9;-3474.9; 02-JAN-2004 13:53:30; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0; 9626
10;-3346.1; 02-JAN-2004 13:55:39; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0; 9626
11;-3232.3; 02-JAN-2004 13:57:33; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0; 9626
12;-3155.0; 02-JAN-2004 13:58:50; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0; 9626
13;-2615.1; 02-JAN-2004 14:07:50; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9626
14;-2451.2; 02-JAN-2004 14:10:34; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0; 9626
15;-2348.7; 02-JAN-2004 14:12:17; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9626
16;-2207.9; 02-JAN-2004 14:14:37; Bright; 53.5; 87; 64Gam UMa ; 2.43; 11000;occ; 107; 0; 9626
17;-2072.6; 02-JAN-2004 14:16:53; Bright; 49.0; 55; 79Zet UMa ; 2.06; 10200;occ; 98; 0; 9626
18;-1932.7; 02-JAN-2004 14:19:13; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0; 9626
19;-1698.6; 02-JAN-2004 14:23:07; Bright; 61.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 123; 0; 9626
20;-1459.5; 02-JAN-2004 14:27:06; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0; 9626
21;-1203.6; 02-JAN-2004 14:31:22; Bright; 80.0; 111; 8Eta Boo ; 2.68; 6000;occ; 160; 0; 9626
22;-1004.5; 02-JAN-2004 14:34:41; Bright; 52.0; 120; 1Del Oph ; 2.73; 3200;occ; 104; 0; 9626
23; -836.3; 02-JAN-2004 14:37:29; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0; 9626
24; -675.7; 02-JAN-2004 14:40:10; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0; 9626
25; -456.7; 02-JAN-2004 14:43:49; Dark ; 79.0; 15; 67Alp Vir ; 0.98; 28000;occ; 158; 0; 9626
26; -259.6; 02-JAN-2004 14:47:06; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0; 9626
27; -111.9; 02-JAN-2004 14:49:33; Dark ; 48.0; 123; Iot Cen ; 2.75; 10200;occ; 96; 0; 9626
28; 115.3; 02-JAN-2004 14:53:21; Dark ; 48.5; 64; Gam Cen ; 2.20; 10600;occ; 97; 0; 9627
29; 233.5; 02-JAN-2004 14:55:19; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0; 9627
30; 404.6; 02-JAN-2004 14:58:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9627
31; 551.2; 02-JAN-2004 15:00:37; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9627
32; 636.8; 02-JAN-2004 15:02:02; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0; 9627
33; 728.6; 02-JAN-2004 15:03:34; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0; 9627
34; 855.6; 02-JAN-2004 15:05:41; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0; 9627
35; 978.9; 02-JAN-2004 15:07:44; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0; 9627
36; 1174.3; 02-JAN-2004 15:11:00; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0; 9627
37; 1342.9; 02-JAN-2004 15:13:48; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0; 9627
38; 1433.2; 02-JAN-2004 15:15:19; Dark ; 0.0; 179; 240mi2CMA ; 3.03; 24000;occ; 101; 0; 9627
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040102_151519_000058262023_00054_09627_0561.N1
1;-4602.8; 02-JAN-2004 15:15:19; Dark ; 49.0; 179; 240mi2CMA ; 3.03; 24000;occ; 98; 0; 9627
2;-4456.4; 02-JAN-2004 15:17:45; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0; 9627
3;-4266.6; 02-JAN-2004 15:20:55; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0; 9627
4;-4155.3; 02-JAN-2004 15:22:46; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0; 9627
5;-3952.4; 02-JAN-2004 15:26:09; Dark ; 74.0; 8; 10Alp CMi ; 0.40; 6500;occ; 148; 0; 9627
6;-3813.7; 02-JAN-2004 15:28:28; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0; 9627
7;-3715.8; 02-JAN-2004 15:30:06; Bright; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0; 9627
8;-3567.3; 02-JAN-2004 15:32:34; Bright; 42.5; 114; 3Iot Aur ; 2.69; 4600;occ; 85; 0; 9627
9;-3475.1; 02-JAN-2004 15:34:06; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0; 9627
10;-3346.6; 02-JAN-2004 15:36:15; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0; 9627

```



```

11;-3232.1; 02-JAN-2004 15:38:09; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0; 9627
12;-3154.6; 02-JAN-2004 15:39:27; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0; 9627
13;-2615.1; 02-JAN-2004 15:48:26; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9627
14;-2451.9; 02-JAN-2004 15:51:09; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0; 9627
15;-2348.4; 02-JAN-2004 15:52:53; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9627
16;-2209.1; 02-JAN-2004 15:55:12; Bright; 57.5; 87; 64Gam UMa ; 2.43; 11000;occ; 115; 0; 9627
17;-2073.0; 02-JAN-2004 15:57:28; Bright; 45.5; 55; 79Zet UMa ; 2.06; 10200;occ; 91; 0; 9627
18;-1932.9; 02-JAN-2004 15:59:48; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000;occ; 95; 0; 9627
19;-1699.2; 02-JAN-2004 16:03:42; Bright; 93.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 186; 0; 9627
20;-1459.5; 02-JAN-2004 16:07:42; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0; 9627
21;-1202.7; 02-JAN-2004 16:11:59; Bright; 59.0; 111; 8Eta Boo ; 2.68; 6000;occ; 118; 0; 9627
22;-1004.2; 02-JAN-2004 16:15:17; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0; 9627
23;-835.6; 02-JAN-2004 16:18:06; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0; 9627
24;-675.0; 02-JAN-2004 16:20:46; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0; 9627
25;-454.4; 02-JAN-2004 16:24:27; Dark ; 83.0; 15; 67Alp Vir ; 0.98; 28000;occ; 166; 0; 9627
26;-258.9; 02-JAN-2004 16:27:43; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0; 9627
27;-110.9; 02-JAN-2004 16:30:10; Dark ; 48.0; 123; Iot Cen ; 2.75; 10200;occ; 96; 0; 9627
28; 119.2; 02-JAN-2004 16:34:01; Dark ; 50.0; 64; Gam Cen ; 2.20; 10600;occ; 100; 0; 9628
29; 236.4; 02-JAN-2004 16:35:58; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0; 9628
30; 404.8; 02-JAN-2004 16:38:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9628
31; 551.0; 02-JAN-2004 16:41:12; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9628
32; 638.3; 02-JAN-2004 16:42:40; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0; 9628
33; 731.5; 02-JAN-2004 16:44:13; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0; 9628
34; 856.8; 02-JAN-2004 16:46:18; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0; 9628
35; 980.8; 02-JAN-2004 16:48:22; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0; 9628
36; 1177.1; 02-JAN-2004 16:51:38; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0; 9628
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040102_165138_000058872023_00055_09628_0562.N1
1;-4858.9; 02-JAN-2004 16:51:38; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0; 9628
2;-4692.8; 02-JAN-2004 16:54:25; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0; 9628
3;-4602.6; 02-JAN-2004 16:55:55; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0; 9628
4;-4454.4; 02-JAN-2004 16:58:23; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0; 9628
5;-4266.5; 02-JAN-2004 17:01:31; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0; 9628
6;-4155.2; 02-JAN-2004 17:03:22; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0; 9628
7;-3953.4; 02-JAN-2004 17:06:44; Dark ; 68.5; 8; 10Alp CMi ; 0.40; 6500;occ; 137; 0; 9628
8;-3813.4; 02-JAN-2004 17:09:04; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0; 9628
9;-3715.5; 02-JAN-2004 17:10:42; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0; 9628
10;-3565.0; 02-JAN-2004 17:13:12; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0; 9628
11;-3475.4; 02-JAN-2004 17:14:42; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0; 9628
12;-3346.1; 02-JAN-2004 17:16:51; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0; 9628
13;-3232.5; 02-JAN-2004 17:18:45; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0; 9628
14;-3155.2; 02-JAN-2004 17:20:02; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0; 9628
15;-2614.2; 02-JAN-2004 17:29:03; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9628
16;-2452.9; 02-JAN-2004 17:31:44; Bright; 52.5; 36; 50Alp UMa ; 1.80; 6300;occ; 105; 0; 9628
17;-2348.6; 02-JAN-2004 17:33:29; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0; 9628
18;-2209.9; 02-JAN-2004 17:35:47; Bright; 54.5; 87; 64Gam UMa ; 2.43; 11000;occ; 109; 0; 9628
19;-2073.1; 02-JAN-2004 17:38:04; Bright; 45.5; 55; 79Zet UMa ; 2.06; 10200;occ; 91; 0; 9628
20;-1933.2; 02-JAN-2004 17:40:24; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0; 9628
21;-1699.1; 02-JAN-2004 17:44:18; Bright; 64.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 129; 0; 9628
22;-1459.6; 02-JAN-2004 17:48:18; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0; 9628
23;-1202.4; 02-JAN-2004 17:52:35; Bright; 57.0; 111; 8Eta Boo ; 2.68; 6000;occ; 114; 0; 9628
24;-1003.8; 02-JAN-2004 17:55:54; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0; 9628
25;-834.9; 02-JAN-2004 17:58:42; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0; 9628
26;-672.9; 02-JAN-2004 18:01:24; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0; 9628
27;-453.2; 02-JAN-2004 18:05:04; Dark ; 74.0; 15; 67Alp Vir ; 0.98; 28000;occ; 148; 0; 9628
28;-257.8; 02-JAN-2004 18:08:20; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0; 9628
29;-109.7; 02-JAN-2004 18:10:48; Dark ; 48.0; 123; Iot Cen ; 2.75; 10200;occ; 96; 0; 9628
30; 120.2; 02-JAN-2004 18:14:38; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0; 9629
31; 237.2; 02-JAN-2004 18:16:35; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0; 9629
32; 405.1; 02-JAN-2004 18:19:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9629
33; 551.9; 02-JAN-2004 18:21:49; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9629
34; 639.1; 02-JAN-2004 18:23:16; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9629
35; 732.3; 02-JAN-2004 18:24:50; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0; 9629
36; 857.0; 02-JAN-2004 18:26:54; Dark ; 60.0; 65; Lam Vel ; 2.20; 4400;occ; 120; 0; 9629
37; 981.8; 02-JAN-2004 18:28:59; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0; 9629
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040102_183215_000057772023_00056_09629_0563.N1
1;-4858.1; 02-JAN-2004 18:32:15; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9629
2;-4692.6; 02-JAN-2004 18:35:01; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0; 9629
3;-4600.6; 02-JAN-2004 18:36:33; Dark ; 46.5; 179; 240mi2CMa ; 3.03; 24000;occ; 93; 0; 9629

```

```

4;-4454.3; 02-JAN-2004 18:38:59; Dark ; 53.0; 1; 9Alp CMa ;-1.44; 11000;occ; 106; 0; 9629
5;-4266.3; 02-JAN-2004 18:42:07; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0; 9629
6;-4155.2; 02-JAN-2004 18:43:58; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0; 9629
7;-3953.9; 02-JAN-2004 18:47:19; Dark ; 73.0; 8; 10Alp CMi ; 0.40; 6500;occ; 146; 0; 9629
8;-3813.8; 02-JAN-2004 18:49:40; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0; 9629
9;-3715.1; 02-JAN-2004 18:51:18; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0; 9629
10;-3564.8; 02-JAN-2004 18:53:48; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0; 9629
11;-3475.1; 02-JAN-2004 18:55:18; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0; 9629
12;-3346.2; 02-JAN-2004 18:57:27; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0; 9629
13;-3232.6; 02-JAN-2004 18:59:21; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0; 9629
14;-3154.3; 02-JAN-2004 19:00:39; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0; 9629
15;-2614.2; 02-JAN-2004 19:09:39; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9629
16;-2453.5; 02-JAN-2004 19:12:20; Bright; 51.0; 36; 50Alp UMA ; 1.80; 6300;occ; 102; 0; 9629
17;-2348.2; 02-JAN-2004 19:14:05; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0; 9629
18;-2210.2; 02-JAN-2004 19:16:23; Bright; 55.5; 87; 64Gam UMA ; 2.43; 11000;occ; 111; 0; 9629
19;-2073.0; 02-JAN-2004 19:18:40; Bright; 67.0; 55; 79Zet UMA ; 2.06; 10200;occ; 134; 0; 9629
20;-1933.3; 02-JAN-2004 19:21:00; Bright; 48.0; 39; 85Eta UMA ; 1.85; 24000;occ; 96; 0; 9629
21;-1699.3; 02-JAN-2004 19:24:54; Bright; 63.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 126; 0; 9629
22;-1459.4; 02-JAN-2004 19:28:54; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0; 9629
23;-1201.5; 02-JAN-2004 19:33:12; Bright; 58.0; 111; 8Eta Boo ; 2.68; 6000;occ; 116; 0; 9629
24;-1003.6; 02-JAN-2004 19:36:30; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0; 9629
25;-834.3; 02-JAN-2004 19:39:19; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0; 9629
26;-672.3; 02-JAN-2004 19:42:01; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0; 9629
27;-451.3; 02-JAN-2004 19:45:42; Dark ; 73.0; 15; 67Alp Vir ; 0.98; 28000;occ; 146; 0; 9629
28;-257.0; 02-JAN-2004 19:48:56; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0; 9629
29;-108.6; 02-JAN-2004 19:51:25; Dark ; 48.5; 123; Iot Cen ; 2.75; 10200;occ; 97; 0; 9629
30; 121.0; 02-JAN-2004 19:55:14; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0; 9630
31; 237.4; 02-JAN-2004 19:57:11; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0; 9630
32; 405.4; 02-JAN-2004 19:59:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9630
33; 552.3; 02-JAN-2004 20:02:26; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9630
34; 639.3; 02-JAN-2004 20:03:53; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0; 9630
35; 732.3; 02-JAN-2004 20:05:26; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0; 9630
36; 857.8; 02-JAN-2004 20:07:31; Dark ; 62.0; 65; Lam Vel ; 2.20; 4400;occ; 124; 0; 9630
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040102_200731_000062102023_00057_09630_0564.N1
1;-5178.1; 02-JAN-2004 20:07:31; Dark ; 62.5; 65; Lam Vel ; 2.20; 4400;occ; 125; 0; 9630
2;-5054.5; 02-JAN-2004 20:09:35; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0; 9630
3;-4858.1; 02-JAN-2004 20:12:51; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0; 9630
4;-4692.2; 02-JAN-2004 20:15:37; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0; 9630
5;-4600.4; 02-JAN-2004 20:17:09; Dark ; 45.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 90; 0; 9630
6;-4465.6; 02-JAN-2004 20:19:24; Dark ; 47.0; 47; 2Bet CMa ; 1.98; 28000;occ; 94; 0; 9630
7;-4265.5; 02-JAN-2004 20:22:44; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0; 9630
8;-4154.7; 02-JAN-2004 20:24:35; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9630
9;-3955.1; 02-JAN-2004 20:27:54; Dark ; 70.5; 8; 10Alp CMi ; 0.40; 6500;occ; 141; 0; 9630
10;-3814.1; 02-JAN-2004 20:30:15; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0; 9630
11;-3715.2; 02-JAN-2004 20:31:54; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0; 9630
12;-3564.3; 02-JAN-2004 20:34:25; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9630
13;-3475.0; 02-JAN-2004 20:35:54; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0; 9630
14;-3346.0; 02-JAN-2004 20:38:03; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0; 9630
15;-3231.5; 02-JAN-2004 20:39:58; Bright; 36.5; 35; 33Alp Per ; 1.79; 6250;occ; 73; 0; 9630
16;-3153.7; 02-JAN-2004 20:41:15; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0; 9630
17;-2613.9; 02-JAN-2004 20:50:15; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9630
18;-2453.9; 02-JAN-2004 20:52:55; Bright; 50.0; 36; 50Alp UMA ; 1.80; 6300;occ; 100; 0; 9630
19;-2348.7; 02-JAN-2004 20:54:41; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0; 9630
20;-2211.6; 02-JAN-2004 20:56:58; Bright; 56.5; 87; 64Gam UMA ; 2.43; 11000;occ; 113; 0; 9630
21;-2073.9; 02-JAN-2004 20:59:15; Bright; 48.5; 55; 79Zet UMA ; 2.06; 10200;occ; 97; 0; 9630
22;-1933.4; 02-JAN-2004 21:01:36; Bright; 47.5; 39; 85Eta UMA ; 1.85; 24000;occ; 95; 0; 9630
23;-1699.5; 02-JAN-2004 21:05:30; Bright; 62.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 125; 0; 9630
24;-1459.2; 02-JAN-2004 21:09:30; Bright; 46.5; 83; ; 2.38; 11000;occ; 93; 0; 9630
25;-1201.2; 02-JAN-2004 21:13:48; Bright; 57.0; 111; 8Eta Boo ; 2.68; 6000;occ; 114; 0; 9630
26;-1003.4; 02-JAN-2004 21:17:06; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0; 9630
27;-834.2; 02-JAN-2004 21:19:55; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0; 9630
28;-672.2; 02-JAN-2004 21:22:37; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0; 9630
29;-450.4; 02-JAN-2004 21:26:19; Dark ; 78.5; 15; 67Alp Vir ; 0.98; 28000;occ; 157; 0; 9630
30;-273.5; 02-JAN-2004 21:29:16; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0; 9630
31;-184.5; 02-JAN-2004 21:30:45; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0; 9630
32;-92.1; 02-JAN-2004 21:32:17; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0; 9630
33; 4.3; 02-JAN-2004 21:33:53; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0; 9631
34; 121.8; 02-JAN-2004 21:35:51; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0; 9631

```

```

35; 238.3; 02-JAN-2004 21:37:47; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0; 9631
36; 405.7; 02-JAN-2004 21:40:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9631
37; 552.6; 02-JAN-2004 21:43:02; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9631
38; 639.9; 02-JAN-2004 21:44:29; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0; 9631
39; 732.7; 02-JAN-2004 21:46:02; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0; 9631
40; 858.1; 02-JAN-2004 21:48:07; Dark ; 56.0; 65; Lam Vel ; 2.20; 4400;occ; 112; 0; 9631
41; 982.1; 02-JAN-2004 21:50:11; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0; 9631
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040103_124308_000013942023_00067_09640_0565.N1
 1; 235.6; 03-JAN-2004 12:43:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 1; 9640
 2; 750.2; 03-JAN-2004 12:51:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9640
 3; 956.2; 03-JAN-2004 12:55:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9640
 4; 1165.4; 03-JAN-2004 12:58:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9640
 5; 1304.2; 03-JAN-2004 13:00:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9640
 6; 1592.9; 03-JAN-2004 13:05:45; Dark ; 38.0; 0; ; 0.00; 0;occ; 76; 0; 9640
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040103_144621_000056722023_00068_09641_0567.N1
 1;-4443.0; 03-JAN-2004 14:46:21; Dark ; 46.5; 0; ; 0.00; 0;occ; 93; 0; 9641
 2;-4037.4; 03-JAN-2004 14:53:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9641
 3;-3912.1; 03-JAN-2004 14:55:12; Dark ; 34.5; 0; ; 0.00; 0;occ; 69; 0; 9641
 4;-3658.6; 03-JAN-2004 14:59:26; Bright; 44.5; 0; ; 0.00; 0;occ; 89; 0; 9641
 5;-3579.8; 03-JAN-2004 15:00:44; Bright; 32.5; 0; ; 0.00; 0;occ; 65; 0; 9641
 6;-3435.5; 03-JAN-2004 15:03:09; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0; 9641
 7;-3344.1; 03-JAN-2004 15:04:40; Bright; 56.5; 0; ; 0.00; 0;occ; 113; 0; 9641
 8;-3261.1; 03-JAN-2004 15:06:03; Bright; 41.5; 0; ; 0.00; 0;occ; 83; 0; 9641
 9;-2906.0; 03-JAN-2004 15:11:58; Bright; 44.5; 0; ; 0.00; 0;occ; 89; 0; 9641
10;-2823.9; 03-JAN-2004 15:13:20; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9641
11;-2627.3; 03-JAN-2004 15:16:37; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0; 9641
12;-2531.8; 03-JAN-2004 15:18:12; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0; 9641
13;-2404.5; 03-JAN-2004 15:20:20; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0; 9641
14;-2231.6; 03-JAN-2004 15:23:13; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0; 9641
15;-1899.3; 03-JAN-2004 15:28:45; Bright; 39.5; 0; ; 0.00; 0;occ; 79; 0; 9641
16;-1783.3; 03-JAN-2004 15:30:41; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0; 9641
17;-1444.8; 03-JAN-2004 15:36:19; Bright; 37.5; 0; ; 0.00; 0;occ; 75; 0; 9641
18;-1189.7; 03-JAN-2004 15:40:34; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0; 9641
19; -828.8; 03-JAN-2004 15:46:35; Bright; 36.5; 0; ; 0.00; 0;occ; 73; 0; 9641
20; -743.7; 03-JAN-2004 15:48:00; Dark ; 43.5; 0; ; 0.00; 0;occ; 87; 0; 9641
21; -137.3; 03-JAN-2004 15:58:07; Dark ; 33.5; 0; ; 0.00; 0;occ; 67; 0; 9641
22; -31.6; 03-JAN-2004 15:59:53; Dark ; 47.0; 0; ; 0.00; 0;occ; 94; 0; 9641
23; 130.8; 03-JAN-2004 16:02:35; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0; 9642
24; 243.0; 03-JAN-2004 16:04:27; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0; 9642
25; 408.9; 03-JAN-2004 16:07:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9642
26; 554.1; 03-JAN-2004 16:09:38; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0; 9642
27; 645.3; 03-JAN-2004 16:11:10; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0; 9642
28; 736.9; 03-JAN-2004 16:12:41; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0; 9642
29; 866.2; 03-JAN-2004 16:14:50; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0; 9642
30; 982.6; 03-JAN-2004 16:16:47; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0; 9642
31; 1182.0; 03-JAN-2004 16:20:06; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0; 9642
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040103_162251_000057202023_00069_09642_0568.N1
 1;-4689.2; 03-JAN-2004 16:22:51; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0; 9642
 2;-4597.3; 03-JAN-2004 16:24:23; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0; 9642
 3;-4451.9; 03-JAN-2004 16:26:48; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0; 9642
 4;-4264.6; 03-JAN-2004 16:29:56; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0; 9642
 5;-4156.7; 03-JAN-2004 16:31:43; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0; 9642
 6;-3960.7; 03-JAN-2004 16:34:59; Dark ; 68.0; 8; 10Alp CMi ; 0.40; 6500;occ; 136; 0; 9642
 7;-3818.3; 03-JAN-2004 16:37:22; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0; 9642
 8;-3719.0; 03-JAN-2004 16:39:01; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0; 9642
 9;-3564.9; 03-JAN-2004 16:41:35; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0; 9642
10;-3478.6; 03-JAN-2004 16:43:02; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0; 9642
11;-3347.5; 03-JAN-2004 16:45:13; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0; 9642
12;-3228.2; 03-JAN-2004 16:47:12; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0; 9642
13;-3150.7; 03-JAN-2004 16:48:30; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0; 9642
14;-2615.1; 03-JAN-2004 16:57:25; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0; 9642
15;-2461.7; 03-JAN-2004 16:59:59; Bright; 52.5; 36; 50Alp UMa ; 1.80; 6300;occ; 105; 0; 9642
16;-2350.5; 03-JAN-2004 17:01:50; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0; 9642
17;-2219.1; 03-JAN-2004 17:04:01; Bright; 57.5; 87; 64Gam UMa ; 2.43; 11000;occ; 115; 0; 9642
18;-2076.9; 03-JAN-2004 17:06:23; Bright; 47.0; 55; 79Zet UMa ; 2.06; 10200;occ; 94; 0; 9642
19;-1935.8; 03-JAN-2004 17:08:44; Bright; 46.5; 39; 85Eta UMa ; 1.85; 24000;occ; 93; 0; 9642
20;-1701.4; 03-JAN-2004 17:12:39; Bright; 65.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 131; 0; 9642
21;-1456.1; 03-JAN-2004 17:16:44; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0; 9642

```


22;-1193.3; 03-JAN-2004 17:21:07; Bright; 57.5; 111; 8Eta Boo ; 2.68; 6000;occ; 115; 0; 9642
 23;-1000.9; 03-JAN-2004 17:24:19; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0; 9642
 24; -828.4; 03-JAN-2004 17:27:12; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0; 9642
 25; -665.6; 03-JAN-2004 17:29:55; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0; 9642
 26; -432.3; 03-JAN-2004 17:33:48; Dark ; 74.0; 15; 67Alp Vir ; 0.98; 28000;occ; 148; 0; 9642
 27; -268.7; 03-JAN-2004 17:36:32; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0; 9642
 28; -179.2; 03-JAN-2004 17:38:01; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0; 9642
 29; -84.8; 03-JAN-2004 17:39:35; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0; 9642
 30; 8.0; 03-JAN-2004 17:41:08; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0; 9643
 31; 131.3; 03-JAN-2004 17:43:11; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0; 9643
 32; 243.5; 03-JAN-2004 17:45:04; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0; 9643
 33; 409.2; 03-JAN-2004 17:47:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9643
 34; 556.2; 03-JAN-2004 17:50:16; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0; 9643
 35; 645.8; 03-JAN-2004 17:51:46; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0; 9643
 36; 737.3; 03-JAN-2004 17:53:17; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0; 9643
 37; 866.4; 03-JAN-2004 17:55:27; Dark ; 58.5; 65; Lam Vel ; 2.20; 4400;occ; 117; 0; 9643
 38; 984.6; 03-JAN-2004 17:57:25; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0; 9643

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040103_180043_000058852023_00070_09643_0569.N1

1;-4853.6; 03-JAN-2004 18:00:43; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0; 9643
 2;-4688.3; 03-JAN-2004 18:03:28; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0; 9643
 3;-4597.0; 03-JAN-2004 18:04:59; Dark ; 45.0; 179; 240mi2CMa ; 3.03; 24000;occ; 90; 0; 9643
 4;-4451.8; 03-JAN-2004 18:07:24; Dark ; 58.0; 1; 9Alp CMa ; -1.44; 11000;occ; 116; 0; 9643
 5;-4264.5; 03-JAN-2004 18:10:32; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0; 9643
 6;-4156.7; 03-JAN-2004 18:12:19; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9643
 7;-3962.3; 03-JAN-2004 18:15:34; Dark ; 67.5; 8; 10Alp CMi ; 0.40; 6500;occ; 135; 0; 9643
 8;-3818.6; 03-JAN-2004 18:17:58; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0; 9643
 9;-3719.3; 03-JAN-2004 18:19:37; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0; 9643
 10;-3566.6; 03-JAN-2004 18:22:10; Bright; 42.0; 114; 3Iot Aur ; 2.69; 4600;occ; 84; 0; 9643
 11;-3478.2; 03-JAN-2004 18:23:38; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0; 9643
 12;-3348.2; 03-JAN-2004 18:25:48; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0; 9643
 13;-3227.1; 03-JAN-2004 18:27:49; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0; 9643
 14;-3149.7; 03-JAN-2004 18:29:06; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0; 9643
 15;-2615.1; 03-JAN-2004 18:38:01; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9643
 16;-2462.4; 03-JAN-2004 18:40:34; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0; 9643
 17;-2350.6; 03-JAN-2004 18:42:26; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9643
 18;-2220.1; 03-JAN-2004 18:44:36; Bright; 56.0; 87; 64Gam UMa ; 2.43; 11000;occ; 112; 0; 9643
 19;-2077.3; 03-JAN-2004 18:46:59; Bright; 45.5; 55; 79Zet UMa ; 2.06; 10200;occ; 91; 0; 9643
 20;-1936.1; 03-JAN-2004 18:49:20; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000;occ; 95; 0; 9643
 21;-1702.0; 03-JAN-2004 18:53:14; Bright; 65.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 131; 0; 9643
 22;-1456.1; 03-JAN-2004 18:57:20; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0; 9643
 23;-1192.8; 03-JAN-2004 19:01:43; Bright; 60.0; 111; 8Eta Boo ; 2.68; 6000;occ; 120; 0; 9643
 24;-1002.5; 03-JAN-2004 19:04:54; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0; 9643
 25; -828.6; 03-JAN-2004 19:07:48; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0; 9643
 26; -664.4; 03-JAN-2004 19:10:32; Dark ; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0; 9643
 27; -431.3; 03-JAN-2004 19:14:25; Dark ; 82.0; 15; 67Alp Vir ; 0.98; 28000;occ; 164; 0; 9643
 28; -267.8; 03-JAN-2004 19:17:08; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0; 9643
 29; -178.6; 03-JAN-2004 19:18:38; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0; 9643
 30; -84.6; 03-JAN-2004 19:20:12; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0; 9643
 31; 8.3; 03-JAN-2004 19:21:44; Dark ; 47.0; 4; Alp1Cen ; -0.01; 5800;occ; 94; 0; 9644
 32; 131.8; 03-JAN-2004 19:23:48; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0; 9644
 33; 243.9; 03-JAN-2004 19:25:40; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0; 9644
 34; 409.4; 03-JAN-2004 19:28:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9644
 35; 556.6; 03-JAN-2004 19:30:53; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0; 9644
 36; 646.2; 03-JAN-2004 19:32:22; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0; 9644
 37; 738.3; 03-JAN-2004 19:33:54; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0; 9644
 38; 867.6; 03-JAN-2004 19:36:04; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0; 9644
 39; 983.1; 03-JAN-2004 19:37:59; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0; 9644

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040104_055203_000062242023_00077_09650_0571.N1

1;-4424.3; 04-JAN-2004 05:52:03; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 53; 9650
 2;-4262.8; 04-JAN-2004 05:54:45; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0; 9650
 3;-4153.0; 04-JAN-2004 05:56:35; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0; 9650
 4;-3965.0; 04-JAN-2004 05:59:43; Dark ; 72.5; 8; 10Alp CMi ; 0.40; 6500;occ; 145; 0; 9650
 5;-3820.2; 04-JAN-2004 06:02:07; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0; 9650
 6;-3721.1; 04-JAN-2004 06:03:47; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0; 9650
 7;-3563.3; 04-JAN-2004 06:06:24; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9650
 8;-3478.9; 04-JAN-2004 06:07:49; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0; 9650
 9;-3347.8; 04-JAN-2004 06:10:00; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0; 9650
 10;-3225.5; 04-JAN-2004 06:12:02; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0; 9650


```

11;-3147.7; 04-JAN-2004 06:13:20; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0; 9650
12;-2614.4; 04-JAN-2004 06:22:13; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9650
13;-2467.5; 04-JAN-2004 06:24:40; Bright; 51.0; 36; 50Alp UMa ; 1.80; 6300;occ; 102; 0; 9650
14;-2351.0; 04-JAN-2004 06:26:37; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9650
15;-2225.1; 04-JAN-2004 06:28:42; Bright; 56.0; 87; 64Gam UMa ; 2.43; 11000;occ; 112; 0; 9650
16;-2080.0; 04-JAN-2004 06:31:08; Bright; 48.0; 55; 79Zet UMa ; 2.06; 10200;occ; 96; 0; 9650
17;-1937.7; 04-JAN-2004 06:33:30; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000;occ; 95; 0; 9650
18;-1703.0; 04-JAN-2004 06:37:25; Bright; 66.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 132; 0; 9650
19;-1454.7; 04-JAN-2004 06:41:33; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0; 9650
20;-1188.6; 04-JAN-2004 06:45:59; Bright; 60.5; 111; 8Eta Boo ; 2.68; 6000;occ; 121; 0; 9650
21;-998.8; 04-JAN-2004 06:49:09; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0; 9650
22;-825.7; 04-JAN-2004 06:52:02; Bright; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 0; 9650
23;-659.8; 04-JAN-2004 06:54:48; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0; 9650
24;-419.8; 04-JAN-2004 06:58:48; Dark ; 72.0; 15; 67Alp Vir ; 0.98; 28000;occ; 144; 0; 9650
25;-264.4; 04-JAN-2004 07:01:23; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9650
26;-174.8; 04-JAN-2004 07:02:53; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0; 9650
27;-80.1; 04-JAN-2004 07:04:27; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0; 9650
28; 137.9; 04-JAN-2004 07:08:05; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0; 9651
29; 248.6; 04-JAN-2004 07:09:56; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0; 9651
30; 411.4; 04-JAN-2004 07:12:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9651
31; 560.1; 04-JAN-2004 07:15:08; Dark ; 47.0; 29; Bet Car ; 1.67; 10200;occ; 94; 0; 9651
32; 650.6; 04-JAN-2004 07:16:38; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0; 9651
33; 741.6; 04-JAN-2004 07:18:09; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0; 9651
34; 872.4; 04-JAN-2004 07:20:20; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0; 9651
35; 987.6; 04-JAN-2004 07:22:15; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0; 9651
36; 1185.4; 04-JAN-2004 07:25:33; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0; 9651
37; 1350.0; 04-JAN-2004 07:28:18; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0; 9651
38; 1441.2; 04-JAN-2004 07:29:49; Dark ; 45.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 90; 0; 9651
39; 1585.5; 04-JAN-2004 07:32:13; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 0; 9651
40; 1773.9; 04-JAN-2004 07:35:21; Dark ; 26.5; 7; 19Bet Ori ; 0.10; 14000;occ; 53; 0; 9651
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040104_073521_000058972023_00078_09651_0572.N1
1;-4262.0; 04-JAN-2004 07:35:21; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0; 9651
2;-4152.8; 04-JAN-2004 07:37:11; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0; 9651
3;-3966.4; 04-JAN-2004 07:40:17; Dark ; 67.5; 8; 10Alp CMi ; 0.40; 6500;occ; 135; 0; 9651
4;-3820.2; 04-JAN-2004 07:42:43; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0; 9651
5;-3721.0; 04-JAN-2004 07:44:22; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0; 9651
6;-3562.9; 04-JAN-2004 07:47:01; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0; 9651
7;-3478.8; 04-JAN-2004 07:48:25; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0; 9651
8;-3347.5; 04-JAN-2004 07:50:36; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0; 9651
9;-3224.5; 04-JAN-2004 07:52:39; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0; 9651
10;-3146.3; 04-JAN-2004 07:53:57; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0; 9651
11;-2613.7; 04-JAN-2004 08:02:50; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9651
12;-2468.5; 04-JAN-2004 08:05:15; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0; 9651
13;-2351.0; 04-JAN-2004 08:07:12; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0; 9651
14;-2225.9; 04-JAN-2004 08:09:18; Bright; 55.5; 87; 64Gam UMa ; 2.43; 11000;occ; 111; 0; 9651
15;-2080.5; 04-JAN-2004 08:11:43; Bright; 47.5; 55; 79Zet UMa ; 2.06; 10200;occ; 95; 0; 9651
16;-1938.0; 04-JAN-2004 08:14:05; Bright; 46.0; 39; 85Eta UMa ; 1.85; 24000;occ; 92; 0; 9651
17;-1703.2; 04-JAN-2004 08:18:00; Bright; 65.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 131; 0; 9651
18;-1455.2; 04-JAN-2004 08:22:08; Bright; 48.0; 83; ; 2.38; 11000;occ; 96; 0; 9651
19;-1188.3; 04-JAN-2004 08:26:35; Bright; 61.0; 111; 8Eta Boo ; 2.68; 6000;occ; 122; 0; 9651
20;-998.5; 04-JAN-2004 08:29:45; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0; 9651
21;-824.9; 04-JAN-2004 08:32:39; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0; 9651
22;-658.8; 04-JAN-2004 08:35:25; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0; 9651
23;-420.6; 04-JAN-2004 08:39:23; Dark ; 75.0; 15; 67Alp Vir ; 0.98; 28000;occ; 150; 0; 9651
24;-263.5; 04-JAN-2004 08:42:00; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0; 9651
25;-174.1; 04-JAN-2004 08:43:29; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0; 9651
26;-79.1; 04-JAN-2004 08:45:04; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0; 9651
27; 138.7; 04-JAN-2004 08:48:42; Dark ; 47.0; 64; Gam Cen ; 2.20; 10600;occ; 94; 0; 9652
28; 249.3; 04-JAN-2004 08:50:33; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0; 9652
29; 411.7; 04-JAN-2004 08:53:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9652
30; 560.6; 04-JAN-2004 08:55:44; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9652
31; 651.1; 04-JAN-2004 08:57:15; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9652
32; 742.0; 04-JAN-2004 08:58:45; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0; 9652
33; 873.1; 04-JAN-2004 09:00:57; Dark ; 60.5; 65; Lam Vel ; 2.20; 4400;occ; 121; 0; 9652
34; 987.8; 04-JAN-2004 09:02:51; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0; 9652
35; 1185.7; 04-JAN-2004 09:06:09; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0; 9652
36; 1349.9; 04-JAN-2004 09:08:53; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0; 9652
37; 1441.2; 04-JAN-2004 09:10:25; Dark ; 42.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 84; 0; 9652

```

```

38; 1585.6; 04-JAN-2004 09:12:49; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000; occ; 100; 0; 9652
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040104_091557_000058712023_00079_09652_0573.N1
1; -4262.1; 04-JAN-2004 09:15:57; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000; occ; 99; 0; 9652
2; -4152.6; 04-JAN-2004 09:17:47; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000; occ; 89; 0; 9652
3; -3966.9; 04-JAN-2004 09:20:52; Dark ; 68.5; 8; 10Alp CMi ; 0.40; 6500; occ; 137; 0; 9652
4; -3820.4; 04-JAN-2004 09:23:19; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000; occ; 95; 0; 9652
5; -3721.5; 04-JAN-2004 09:24:58; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000; occ; 91; 0; 9652
6; -3562.9; 04-JAN-2004 09:27:36; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600; occ; 79; 0; 9652
7; -3479.8; 04-JAN-2004 09:29:00; Bright; 40.0; 107; 37The Aur ; 2.65; 11000; occ; 80; 0; 9652
8; -3347.2; 04-JAN-2004 09:31:12; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400; occ; 83; 0; 9652
9; -3224.6; 04-JAN-2004 09:33:15; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250; occ; 76; 0; 9652
10; -3146.4; 04-JAN-2004 09:34:33; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700; occ; 78; 0; 9652
11; -2613.8; 04-JAN-2004 09:43:26; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300; occ; 76; 0; 9652
12; -2468.9; 04-JAN-2004 09:45:50; Bright; 51.5; 36; 50Alp UMa ; 1.80; 6300; occ; 103; 0; 9652
13; -2351.1; 04-JAN-2004 09:47:48; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950; occ; 78; 0; 9652
14; -2226.6; 04-JAN-2004 09:49:53; Bright; 52.5; 87; 64Gam UMa ; 2.43; 11000; occ; 105; 0; 9652
15; -2080.4; 04-JAN-2004 09:52:19; Bright; 47.0; 55; 79Zet UMa ; 2.06; 10200; occ; 94; 0; 9652
16; -1938.2; 04-JAN-2004 09:54:41; Bright; 48.5; 39; 85Eta UMa ; 1.85; 24000; occ; 97; 0; 9652
17; -1704.1; 04-JAN-2004 09:58:35; Bright; 68.0; 152; 12Alp2CVn ; 2.89; 11000; occ; 136; 0; 9652
18; -1455.0; 04-JAN-2004 10:02:44; Bright; 48.0; 83; ; 2.38; 11000; occ; 96; 0; 9652
19; -1187.7; 04-JAN-2004 10:07:12; Bright; 62.5; 111; 8Eta Boo ; 2.68; 6000; occ; 125; 0; 9652
20; -998.3; 04-JAN-2004 10:10:21; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200; occ; 75; 0; 9652
21; -824.5; 04-JAN-2004 10:13:15; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100; occ; 86; 0; 9652
22; -658.2; 04-JAN-2004 10:16:01; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700; occ; 93; 0; 9652
23; -419.0; 04-JAN-2004 10:20:00; Dark ; 81.5; 15; 67Alp Vir ; 0.98; 28000; occ; 163; 0; 9652
24; -263.0; 04-JAN-2004 10:22:36; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000; occ; 81; 0; 9652
25; -174.0; 04-JAN-2004 10:24:05; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000; occ; 84; 0; 9652
26; -78.4; 04-JAN-2004 10:25:41; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000; occ; 88; 0; 9652
27; 139.9; 04-JAN-2004 10:29:19; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600; occ; 92; 0; 9653
28; 249.3; 04-JAN-2004 10:31:09; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000; occ; 86; 0; 9653
29; 412.0; 04-JAN-2004 10:33:51; Dark ; 59.5; 0; ; 0.00; 0; occ; 119; 0; 9653
30; 561.1; 04-JAN-2004 10:36:20; Dark ; 39.5; 29; Bet Car ; 1.67; 10200; occ; 79; 0; 9653
31; 651.4; 04-JAN-2004 10:37:51; Dark ; 41.5; 71; Iot Car ; 2.25; 7700; occ; 83; 0; 9653
32; 742.8; 04-JAN-2004 10:39:22; Dark ; 54.0; 41; Eps Car ; 1.86; 4100; occ; 108; 0; 9653
33; 873.5; 04-JAN-2004 10:41:33; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400; occ; 119; 0; 9653
34; 988.0; 04-JAN-2004 10:43:27; Dark ; 51.5; 2; Alp Car ; -0.74; 7000; occ; 103; 0; 9653
35; 1186.3; 04-JAN-2004 10:46:46; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800; occ; 97; 0; 9653
36; 1350.2; 04-JAN-2004 10:49:30; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000; occ; 94; 0; 9653
37; 1440.9; 04-JAN-2004 10:51:00; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000; occ; 90; 0; 9653
38; 1585.5; 04-JAN-2004 10:53:25; Dark ; 24.5; 1; 9Alp CMa ; -1.44; 11000; occ; 49; 0; 9653
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040104_190658_000060462023_00085_09658_0579.N1
1; -5016.6; 04-JAN-2004 19:06:58; Dark ; 48.0; 2; Alp Car ; -0.74; 7000; occ; 96; 61; 9658
2; -4849.1; 04-JAN-2004 19:09:46; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800; occ; 106; 0; 9658
3; -4685.1; 04-JAN-2004 19:12:30; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000; occ; 96; 0; 9658
4; -4593.9; 04-JAN-2004 19:14:01; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000; occ; 90; 0; 9658
5; -4449.8; 04-JAN-2004 19:16:25; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000; occ; 110; 0; 9658
6; -4261.6; 04-JAN-2004 19:19:33; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000; occ; 96; 0; 9658
7; -4153.6; 04-JAN-2004 19:21:21; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000; occ; 89; 0; 9658
8; -3969.4; 04-JAN-2004 19:24:26; Dark ; 70.0; 8; 10Alp CMi ; 0.40; 6500; occ; 140; 0; 9658
9; -3822.1; 04-JAN-2004 19:26:53; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000; occ; 87; 0; 9658
10; -3724.1; 04-JAN-2004 19:28:31; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000; occ; 93; 0; 9658
11; -3563.8; 04-JAN-2004 19:31:11; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600; occ; 81; 0; 9658
12; -3480.9; 04-JAN-2004 19:32:34; Bright; 39.5; 107; 37The Aur ; 2.65; 11000; occ; 79; 0; 9658
13; -3347.7; 04-JAN-2004 19:34:47; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400; occ; 85; 0; 9658
14; -3223.0; 04-JAN-2004 19:36:52; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250; occ; 74; 0; 9658
15; -3144.3; 04-JAN-2004 19:38:11; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700; occ; 77; 0; 9658
16; -2613.7; 04-JAN-2004 19:47:01; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300; occ; 76; 0; 9658
17; -2472.8; 04-JAN-2004 19:49:22; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300; occ; 88; 0; 9658
18; -2351.8; 04-JAN-2004 19:51:23; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950; occ; 72; 0; 9658
19; -2230.8; 04-JAN-2004 19:53:24; Bright; 55.0; 87; 64Gam UMa ; 2.43; 11000; occ; 110; 0; 9658
20; -2083.0; 04-JAN-2004 19:55:52; Bright; 48.0; 55; 79Zet UMa ; 2.06; 10200; occ; 96; 0; 9658
21; -1939.5; 04-JAN-2004 19:58:15; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000; occ; 95; 0; 9658
22; -1704.9; 04-JAN-2004 20:02:10; Bright; 64.0; 152; 12Alp2CVn ; 2.89; 11000; occ; 128; 0; 9658
23; -1453.1; 04-JAN-2004 20:06:22; Bright; 48.5; 83; ; 2.38; 11000; occ; 97; 0; 9658
24; -1245.0; 04-JAN-2004 20:09:50; Bright; 61.0; 3; 16Alp Boo ; -0.05; 4250; occ; 122; 0; 9658
25; -1132.6; 04-JAN-2004 20:11:42; Bright; 51.5; 102; 24Alp Ser ; 2.60; 4250; occ; 103; 0; 9658
26; -995.4; 04-JAN-2004 20:14:00; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200; occ; 73; 0; 9658
27; -821.5; 04-JAN-2004 20:16:53; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100; occ; 85; 0; 9658

```

```

28; -654.0; 04-JAN-2004 20:19:41; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0; 9658
29; -407.7; 04-JAN-2004 20:23:47; Dark ; 74.5; 15; 67Alp Vir ; 0.98; 28000;occ; 149; 0; 9658
30; -260.0; 04-JAN-2004 20:26:15; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9658
31; -170.8; 04-JAN-2004 20:27:44; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0; 9658
32; -74.5; 04-JAN-2004 20:29:20; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0; 9658
33; 13.3; 04-JAN-2004 20:30:48; Dark ; 44.5; 4; Alp1Cen ;-0.01; 5800;occ; 89; 0; 9659
34; 144.3; 04-JAN-2004 20:32:59; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0; 9659
35; 250.0; 04-JAN-2004 20:34:45; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0; 9659
36; 413.8; 04-JAN-2004 20:37:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9659
37; 562.5; 04-JAN-2004 20:39:57; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0; 9659
38; 651.7; 04-JAN-2004 20:41:27; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0; 9659
39; 744.1; 04-JAN-2004 20:42:59; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0; 9659
40; 877.6; 04-JAN-2004 20:45:13; Dark ; 60.0; 65; Lam Vel ; 2.20; 4400;occ; 120; 0; 9659
41; 988.5; 04-JAN-2004 20:47:03; Dark ; 41.5; 2; Alp Car ;-0.74; 7000;occ; 83; 0; 9659
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040104_204703_000062482023_00086_09659_0580.N1
1;-5047.4; 04-JAN-2004 20:47:03; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0; 9659
2;-4850.5; 04-JAN-2004 20:50:20; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0; 9659
3;-4684.9; 04-JAN-2004 20:53:06; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0; 9659
4;-4596.1; 04-JAN-2004 20:54:35; Dark ; 48.5; 179; 240mi2CMA ; 3.03; 24000;occ; 97; 0; 9659
5;-4450.6; 04-JAN-2004 20:57:00; Dark ; 51.0; 1; 9Alp CMA ;-1.44; 11000;occ; 102; 0; 9659
6;-4261.4; 04-JAN-2004 21:00:09; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0; 9659
7;-4155.3; 04-JAN-2004 21:01:55; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0; 9659
8;-3969.4; 04-JAN-2004 21:05:01; Dark ; 69.0; 8; 10Alp CMi ; 0.40; 6500;occ; 138; 0; 9659
9;-3823.5; 04-JAN-2004 21:07:27; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0; 9659
10;-3726.0; 04-JAN-2004 21:09:05; Bright; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0; 9659
11;-3563.8; 04-JAN-2004 21:11:47; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0; 9659
12;-3482.2; 04-JAN-2004 21:13:09; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0; 9659
13;-3350.6; 04-JAN-2004 21:15:20; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0; 9659
14;-3223.2; 04-JAN-2004 21:17:28; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0; 9659
15;-3143.9; 04-JAN-2004 21:18:47; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0; 9659
16;-2614.3; 04-JAN-2004 21:27:37; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9659
17;-2473.3; 04-JAN-2004 21:29:57; Bright; 51.0; 36; 50Alp UMA ; 1.80; 6300;occ; 102; 0; 9659
18;-2352.0; 04-JAN-2004 21:31:59; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0; 9659
19;-2231.3; 04-JAN-2004 21:34:00; Bright; 54.5; 87; 64Gam UMA ; 2.43; 11000;occ; 109; 0; 9659
20;-2082.8; 04-JAN-2004 21:36:28; Bright; 48.0; 55; 79Zet UMA ; 2.06; 10200;occ; 96; 0; 9659
21;-1939.4; 04-JAN-2004 21:38:51; Bright; 48.0; 39; 85Eta UMA ; 1.85; 24000;occ; 96; 0; 9659
22;-1704.4; 04-JAN-2004 21:42:46; Bright; 65.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 130; 0; 9659
23;-1452.8; 04-JAN-2004 21:46:58; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0; 9659
24;-1244.3; 04-JAN-2004 21:50:27; Bright; 60.0; 3; 16Alp Boo ;-0.05; 4250;occ; 120; 0; 9659
25;-1131.9; 04-JAN-2004 21:52:19; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0; 9659
26; -995.7; 04-JAN-2004 21:54:35; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0; 9659
27; -822.8; 04-JAN-2004 21:57:28; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0; 9659
28; -653.8; 04-JAN-2004 22:00:17; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0; 9659
29; -405.5; 04-JAN-2004 22:04:25; Dark ; 79.5; 15; 67Alp Vir ; 0.98; 28000;occ; 159; 0; 9659
30; -260.7; 04-JAN-2004 22:06:50; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0; 9659
31; -171.5; 04-JAN-2004 22:08:19; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0; 9659
32; -73.9; 04-JAN-2004 22:09:57; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0; 9659
33; 10.9; 04-JAN-2004 22:11:22; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0; 9660
34; 144.6; 04-JAN-2004 22:13:35; Dark ; 48.5; 64; Gam Cen ; 2.20; 10600;occ; 97; 0; 9660
35; 252.2; 04-JAN-2004 22:15:23; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0; 9660
36; 414.1; 04-JAN-2004 22:18:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9660
37; 562.3; 04-JAN-2004 22:20:33; Dark ; 47.5; 29; Bet Car ; 1.67; 10200;occ; 95; 0; 9660
38; 652.2; 04-JAN-2004 22:22:03; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0; 9660
39; 742.7; 04-JAN-2004 22:23:33; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0; 9660
40; 878.2; 04-JAN-2004 22:25:49; Dark ; 58.5; 65; Lam Vel ; 2.20; 4400;occ; 117; 0; 9660
41; 1069.5; 04-JAN-2004 22:29:00; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0; 9660
42; 1187.4; 04-JAN-2004 22:30:58; Dark ; 14.5; 117; Pi Pup ; 2.71; 3800;occ; 29; 0; 9660
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040105_051813_000064762023_00091_09664_0581.N1
1;-4557.2; 05-JAN-2004 05:18:13; Dark ; 47.0; 179; 240mi2CMA ; 3.03; 24000;occ; 94; 72; 9664
2;-4449.5; 05-JAN-2004 05:20:01; Dark ; 52.0; 1; 9Alp CMA ;-1.44; 11000;occ; 104; 0; 9664
3;-4260.8; 05-JAN-2004 05:23:10; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0; 9664
4;-4152.5; 05-JAN-2004 05:24:58; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0; 9664
5;-3971.9; 05-JAN-2004 05:27:58; Dark ; 73.0; 8; 10Alp CMi ; 0.40; 6500;occ; 146; 0; 9664
6;-3824.3; 05-JAN-2004 05:30:26; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0; 9664
7;-3724.8; 05-JAN-2004 05:32:06; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0; 9664
8;-3563.3; 05-JAN-2004 05:34:47; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0; 9664
9;-3482.4; 05-JAN-2004 05:36:08; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0; 9664
10;-3348.4; 05-JAN-2004 05:38:22; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0; 9664

```


| | | | | | | | | | | | | | | |
|---|----------|-------------|-----------|---------|-------|-------|-----------|-----------|-------|------------|------------|------|------|------|
| 11; | -3221.0; | 05-JAN-2004 | 05:40:29; | Bright; | 38.0; | 35; | 33Alp Per | ; | 1.79; | 6250;occ; | 76; | 0; | 9664 | |
| 12; | -3141.7; | 05-JAN-2004 | 05:41:49; | Bright; | 37.5; | 160; | 23Gam Per | ; | 2.93; | 4700;occ; | 75; | 0; | 9664 | |
| 13; | -2614.4; | 05-JAN-2004 | 05:50:36; | Bright; | 37.0; | 49; | 1Alp UMi | ; | 1.99; | 6300;occ; | 74; | 0; | 9664 | |
| 14; | -2476.3; | 05-JAN-2004 | 05:52:54; | Bright; | 46.5; | 36; | 50Alp UMa | ; | 1.80; | 6300;occ; | 93; | 0; | 9664 | |
| 15; | -2352.3; | 05-JAN-2004 | 05:54:58; | Bright; | 40.5; | 60; | 7Bet UMi | ; | 2.08; | 3950;occ; | 81; | 0; | 9664 | |
| 16; | -2235.2; | 05-JAN-2004 | 05:56:55; | Bright; | 56.5; | 87; | 64Gam UMa | ; | 2.43; | 11000;occ; | 113; | 0; | 9664 | |
| 17; | -2114.9; | 05-JAN-2004 | 05:58:56; | Bright; | 39.0; | 119; | 14Eta Dra | ; | 2.73; | 4700;occ; | 78; | 0; | 9664 | |
| 18; | -1982.9; | 05-JAN-2004 | 06:01:07; | Bright; | 41.0; | 130; | 23Bet Dra | ; | 2.80; | 5800;occ; | 82; | 0; | 9664 | |
| 19; | -1705.3; | 05-JAN-2004 | 06:05:45; | Bright; | 66.0; | 152; | 12Alp2CVn | ; | 2.89; | 11000;occ; | 132; | 0; | 9664 | |
| 20; | -1451.6; | 05-JAN-2004 | 06:09:59; | Bright; | 47.5; | 83; | | ; | 2.38; | 11000;occ; | 95; | 0; | 9664 | |
| 21; | -1323.1; | 05-JAN-2004 | 06:12:07; | Bright; | 38.0; | 59; | 55Alp Oph | ; | 2.08; | 8900;occ; | 76; | 0; | 9664 | |
| 22; | -1179.5; | 05-JAN-2004 | 06:14:31; | Bright; | 63.0; | 111; | 8Eta Boo | ; | 2.68; | 6000;occ; | 126; | 0; | 9664 | |
| 23; | -994.3; | 05-JAN-2004 | 06:17:36; | Bright; | 37.5; | 120; | 1Del Oph | ; | 2.73; | 3200;occ; | 75; | 0; | 9664 | |
| 24; | -818.3; | 05-JAN-2004 | 06:20:32; | Bright; | 40.5; | 104; | 27Bet Lib | ; | 2.61; | 13100;occ; | 81; | 0; | 9664 | |
| 25; | -650.1; | 05-JAN-2004 | 06:23:20; | Dark | ; | 48.5; | 122; | 9Alp2Lib | ; | 2.75; | 9700;occ; | 97; | 0; | 9664 |
| 26; | -396.6; | 05-JAN-2004 | 06:27:34; | Dark | ; | 87.5; | 15; | 67Alp Vir | ; | 0.98; | 28000;occ; | 175; | 0; | 9664 |
| 27; | -257.6; | 05-JAN-2004 | 06:29:53; | Dark | ; | 41.5; | 109; | Bet Lup | ; | 2.68; | 26000;occ; | 83; | 0; | 9664 |
| 28; | -168.4; | 05-JAN-2004 | 06:31:22; | Dark | ; | 41.5; | 78; | Alp Lup | ; | 2.30; | 28000;occ; | 83; | 0; | 9664 |
| 29; | -70.9; | 05-JAN-2004 | 06:33:00; | Dark | ; | 44.5; | 95; | Zet Cen | ; | 2.55; | 26000;occ; | 89; | 0; | 9664 |
| 30; | 15.0; | 05-JAN-2004 | 06:34:25; | Dark | ; | 46.5; | 4; | Alp1Cen | ; | -0.01; | 5800;occ; | 93; | 0; | 9665 |
| 31; | 149.6; | 05-JAN-2004 | 06:36:40; | Dark | ; | 46.5; | 64; | Gam Cen | ; | 2.20; | 10600;occ; | 93; | 0; | 9665 |
| 32; | 255.0; | 05-JAN-2004 | 06:38:25; | Dark | ; | 43.5; | 12; | Alp1Cru | ; | 0.77; | 30000;occ; | 87; | 0; | 9665 |
| 33; | 415.5; | 05-JAN-2004 | 06:41:06; | Dark | ; | 59.5; | 0; | | ; | 0.00; | 0;occ; | 119; | 0; | 9665 |
| 34; | 564.7; | 05-JAN-2004 | 06:43:35; | Dark | ; | 41.0; | 29; | Bet Car | ; | 1.67; | 10200;occ; | 82; | 0; | 9665 |
| 35; | 657.1; | 05-JAN-2004 | 06:45:08; | Dark | ; | 42.5; | 71; | Iot Car | ; | 2.25; | 7700;occ; | 85; | 0; | 9665 |
| 36; | 747.6; | 05-JAN-2004 | 06:46:38; | Dark | ; | 48.5; | 41; | Eps Car | ; | 1.86; | 4100;occ; | 97; | 0; | 9665 |
| 37; | 881.1; | 05-JAN-2004 | 06:48:52; | Dark | ; | 57.0; | 65; | Lam Vel | ; | 2.20; | 4400;occ; | 114; | 0; | 9665 |
| 38; | 990.0; | 05-JAN-2004 | 06:50:40; | Dark | ; | 47.5; | 2; | Alp Car | ; | -0.74; | 7000;occ; | 95; | 0; | 9665 |
| 39; | 1073.0; | 05-JAN-2004 | 06:52:03; | Dark | ; | 47.5; | 70; | Zet Pup | ; | 2.25; | 39000;occ; | 95; | 0; | 9665 |
| 40; | 1189.8; | 05-JAN-2004 | 06:54:00; | Dark | ; | 49.0; | 117; | Pi Pup | ; | 2.71; | 3800;occ; | 98; | 0; | 9665 |
| 41; | 1353.7; | 05-JAN-2004 | 06:56:44; | Dark | ; | 45.0; | 23; | 21Eps CMa | ; | 1.50; | 26000;occ; | 90; | 0; | 9665 |
| 42; | 1444.3; | 05-JAN-2004 | 06:58:15; | Dark | ; | 42.0; | 179; | 240mi2CMa | ; | 3.03; | 24000;occ; | 84; | 0; | 9665 |
| 43; | 1586.6; | 05-JAN-2004 | 07:00:37; | Dark | ; | 50.5; | 1; | 9Alp CMa | ; | -1.44; | 11000;occ; | 101; | 0; | 9665 |
| 44; | 1774.8; | 05-JAN-2004 | 07:03:45; | Dark | ; | 46.5; | 7; | 19Bet Ori | ; | 0.10; | 14000;occ; | 93; | 0; | 9665 |
| 45; | 1884.0; | 05-JAN-2004 | 07:05:34; | Dark | ; | 36.0; | 30; | 46Eps Ori | ; | 1.69; | 30000;occ; | 72; | 0; | 9665 |
| /data4_2/GOMOS/level0/GOM_NL_0PNPDK20040105_070534_000059302023_00092_09665_0582.N1 | | | | | | | | | | | | | | |
| 1; | -4152.0; | 05-JAN-2004 | 07:05:34; | Dark | ; | 45.0; | 30; | 46Eps Ori | ; | 1.69; | 30000;occ; | 90; | 0; | 9665 |
| 2; | -3972.4; | 05-JAN-2004 | 07:08:34; | Dark | ; | 66.5; | 8; | 10Alp CMi | ; | 0.40; | 6500;occ; | 133; | 0; | 9665 |
| 3; | -3824.5; | 05-JAN-2004 | 07:11:02; | Dark | ; | 50.5; | 44; | 24Gam Gem | ; | 1.93; | 11000;occ; | 101; | 0; | 9665 |
| 4; | -3725.0; | 05-JAN-2004 | 07:12:41; | Bright; | 47.5; | 151; | 13Mu Gem | ; | 2.89; | 3000;occ; | 95; | 0; | 9665 | |
| 5; | -3642.9; | 05-JAN-2004 | 07:14:03; | Bright; | 37.5; | 28; | 12Bet Tau | ; | 1.65; | 15200;occ; | 75; | 0; | 9665 | |
| 6; | -3562.6; | 05-JAN-2004 | 07:15:24; | Bright; | 40.0; | 114; | 3Iot Aur | ; | 2.69; | 4600;occ; | 80; | 0; | 9665 | |
| 7; | -3482.1; | 05-JAN-2004 | 07:16:44; | Bright; | 39.0; | 107; | 37The Aur | ; | 2.65; | 11000;occ; | 78; | 0; | 9665 | |
| 8; | -3347.9; | 05-JAN-2004 | 07:18:58; | Bright; | 44.5; | 6; | 13Alp Aur | ; | 0.08; | 3400;occ; | 89; | 0; | 9665 | |
| 9; | -3221.3; | 05-JAN-2004 | 07:21:05; | Bright; | 39.5; | 35; | 33Alp Per | ; | 1.79; | 6250;occ; | 79; | 0; | 9665 | |
| 10; | -3141.3; | 05-JAN-2004 | 07:22:25; | Bright; | 38.0; | 160; | 23Gam Per | ; | 2.93; | 4700;occ; | 76; | 0; | 9665 | |
| 11; | -2614.3; | 05-JAN-2004 | 07:31:12; | Bright; | 38.0; | 49; | 1Alp UMi | ; | 1.99; | 6300;occ; | 76; | 0; | 9665 | |
| 12; | -2477.7; | 05-JAN-2004 | 07:33:29; | Bright; | 49.5; | 36; | 50Alp UMa | ; | 1.80; | 6300;occ; | 99; | 0; | 9665 | |
| 13; | -2353.7; | 05-JAN-2004 | 07:35:33; | Bright; | 42.0; | 60; | 7Bet UMi | ; | 2.08; | 3950;occ; | 84; | 0; | 9665 | |
| 14; | -2235.6; | 05-JAN-2004 | 07:37:31; | Bright; | 55.5; | 87; | 64Gam UMa | ; | 2.43; | 11000;occ; | 111; | 0; | 9665 | |
| 15; | -2116.6; | 05-JAN-2004 | 07:39:30; | Bright; | 40.0; | 119; | 14Eta Dra | ; | 2.73; | 4700;occ; | 80; | 0; | 9665 | |
| 16; | -1982.7; | 05-JAN-2004 | 07:41:44; | Bright; | 40.0; | 130; | 23Bet Dra | ; | 2.80; | 5800;occ; | 80; | 0; | 9665 | |
| 17; | -1682.9; | 05-JAN-2004 | 07:46:43; | Bright; | 45.0; | 180; | 27Gam Boo | ; | 3.04; | 8000;occ; | 90; | 0; | 9665 | |
| 18; | -1451.6; | 05-JAN-2004 | 07:50:35; | Bright; | 47.5; | 83; | | ; | 2.38; | 11000;occ; | 95; | 0; | 9665 | |
| 19; | -1321.1; | 05-JAN-2004 | 07:52:45; | Bright; | 35.5; | 59; | 55Alp Oph | ; | 2.08; | 8900;occ; | 71; | 0; | 9665 | |
| 20; | -1178.7; | 05-JAN-2004 | 07:55:08; | Bright; | 59.0; | 111; | 8Eta Boo | ; | 2.68; | 6000;occ; | 118; | 0; | 9665 | |
| 21; | -994.1; | 05-JAN-2004 | 07:58:12; | Bright; | 38.0; | 120; | 1Del Oph | ; | 2.73; | 3200;occ; | 76; | 0; | 9665 | |
| 22; | -817.9; | 05-JAN-2004 | 08:01:08; | Bright; | 44.0; | 104; | 27Bet Lib | ; | 2.61; | 13100;occ; | 88; | 0; | 9665 | |
| 23; | -649.7; | 05-JAN-2004 | 08:03:57; | Dark | ; | 48.0; | 122; | 9Alp2Lib | ; | 2.75; | 9700;occ; | 96; | 0; | 9665 |
| 24; | -395.3; | 05-JAN-2004 | 08:08:11; | Dark | ; | 80.0; | 15; | 67Alp Vir | ; | 0.98; | 28000;occ; | 160; | 0; | 9665 |
| 25; | -167.8; | 05-JAN-2004 | 08:11:59; | Dark | ; | 43.0; | 78; | Alp Lup | ; | 2.30; | 28000;occ; | 86; | 0; | 9665 |
| 26; | -69.9; | 05-JAN-2004 | 08:13:36; | Dark | ; | 42.0; | 95; | Zet Cen | ; | 2.55; | 26000;occ; | 84; | 0; | 9665 |
| 27; | 14.8; | 05-JAN-2004 | 08:15:01; | Dark | ; | 42.5; | 4; | Alp1Cen | ; | -0.01; | 5800;occ; | 85; | 0; | 9666 |
| 28; | 150.1; | 05-JAN-2004 | 08:17:16; | Dark | ; | 47.0; | 64; | Gam Cen | ; | 2.20; | 10600;occ; | 94; | 0; | 9666 |
| 29; | 256.0; | 05-JAN-2004 | 08:19:02; | Dark | ; | 41.5; | 12; | Alp1Cru | ; | 0.77; | 30000;occ; | 83; | 0; | 9666 |
| 30; | 415.8; | 05-JAN-2004 | 08:21:42; | Dark | ; | 59.5; | 0; | | ; | 0.00; | 0;occ; | 119; | 0; | 9666 |
| 31; | 565.4; | 05-JAN-2004 | 08:24:12; | Dark | ; | 39.5; | 29; | Bet Car | ; | 1.67; | 10200;occ; | 79; | 0; | 9666 |
| 32; | 657.7; | 05-JAN-2004 | 08:25:44; | Dark | ; | 50.0; | 71; | Iot Car | ; | 2.25; | 7700;occ; | 100; | 0; | 9666 |


```

33; 748.3; 05-JAN-2004 08:27:15; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0; 9666
34; 881.8; 05-JAN-2004 08:29:28; Dark ; 62.0; 65; Lam Vel ; 2.20; 4400;occ; 124; 0; 9666
35; 991.2; 05-JAN-2004 08:31:17; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9666
36; 1073.4; 05-JAN-2004 08:32:40; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0; 9666
37; 1190.5; 05-JAN-2004 08:34:37; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0; 9666
38; 1353.9; 05-JAN-2004 08:37:20; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0; 9666
39; 1444.4; 05-JAN-2004 08:38:51; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0; 9666
40; 1586.7; 05-JAN-2004 08:41:13; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0; 9666
41; 1775.8; 05-JAN-2004 08:44:22; Dark ; 3.0; 7; 19Bet Ori ; 0.10; 14000;occ; 6; 0; 9666
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040105_102227_000060182023_00094_09667_0584.N1
1;-4411.5; 05-JAN-2004 10:22:27; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 75; 9667
2;-4260.3; 05-JAN-2004 10:24:58; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0; 9667
3;-4152.2; 05-JAN-2004 10:26:46; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0; 9667
4;-3973.3; 05-JAN-2004 10:29:45; Dark ; 71.0; 8; 10Alp CMi ; 0.40; 6500;occ; 142; 0; 9667
5;-3825.6; 05-JAN-2004 10:32:12; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0; 9667
6;-3726.1; 05-JAN-2004 10:33:52; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0; 9667
7;-3643.6; 05-JAN-2004 10:35:14; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0; 9667
8;-3562.4; 05-JAN-2004 10:36:36; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9667
9;-3482.9; 05-JAN-2004 10:37:55; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0; 9667
10;-3348.3; 05-JAN-2004 10:40:10; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0; 9667
11;-3220.5; 05-JAN-2004 10:42:18; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0; 9667
12;-3140.4; 05-JAN-2004 10:43:38; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0; 9667
13;-2614.9; 05-JAN-2004 10:52:23; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9667
14;-2478.7; 05-JAN-2004 10:54:39; Bright; 50.0; 36; 50Alp UMA ; 1.80; 6300;occ; 100; 0; 9667
15;-2354.0; 05-JAN-2004 10:56:44; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0; 9667
16;-2237.4; 05-JAN-2004 10:58:41; Bright; 56.5; 87; 64Gam UMA ; 2.43; 11000;occ; 113; 0; 9667
17;-2116.6; 05-JAN-2004 11:00:41; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0; 9667
18;-1982.4; 05-JAN-2004 11:02:56; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0; 9667
19;-1683.1; 05-JAN-2004 11:07:55; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0; 9667
20;-1450.9; 05-JAN-2004 11:11:47; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0; 9667
21;-1321.1; 05-JAN-2004 11:13:57; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0; 9667
22;-1177.4; 05-JAN-2004 11:16:21; Bright; 61.5; 111; 8Eta Boo ; 2.68; 6000;occ; 123; 0; 9667
23; -994.0; 05-JAN-2004 11:19:24; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0; 9667
24; -816.9; 05-JAN-2004 11:22:21; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0; 9667
25; -648.9; 05-JAN-2004 11:25:09; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0; 9667
26; -391.9; 05-JAN-2004 11:29:26; Dark ; 81.0; 15; 67Alp Vir ; 0.98; 28000;occ; 162; 0; 9667
27; -166.8; 05-JAN-2004 11:33:11; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0; 9667
28; -69.3; 05-JAN-2004 11:34:49; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0; 9667
29; 16.1; 05-JAN-2004 11:36:14; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0; 9668
30; 152.3; 05-JAN-2004 11:38:30; Dark ; 46.5; 64; Gam Cen ; 2.20; 10600;occ; 93; 0; 9668
31; 257.1; 05-JAN-2004 11:40:15; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0; 9668
32; 416.4; 05-JAN-2004 11:42:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9668
33; 565.7; 05-JAN-2004 11:45:24; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9668
34; 658.2; 05-JAN-2004 11:46:56; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0; 9668
35; 748.5; 05-JAN-2004 11:48:27; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0; 9668
36; 881.3; 05-JAN-2004 11:50:39; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0; 9668
37; 991.3; 05-JAN-2004 11:52:29; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0; 9668
38; 1074.0; 05-JAN-2004 11:53:52; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0; 9668
39; 1190.7; 05-JAN-2004 11:55:49; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0; 9668
40; 1354.1; 05-JAN-2004 11:58:32; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0; 9668
41; 1444.7; 05-JAN-2004 12:00:03; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0; 9668
42; 1586.4; 05-JAN-2004 12:02:24; Dark ; 21.0; 1; 9Alp CMA ; -1.44; 11000;occ; 42; 0; 9668
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040105_120224_000060492023_00095_09668_0585.N1
1;-4449.4; 05-JAN-2004 12:02:24; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0; 9668
2;-4259.3; 05-JAN-2004 12:05:35; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9668
3;-4152.6; 05-JAN-2004 12:07:21; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0; 9668
4;-3974.1; 05-JAN-2004 12:10:20; Dark ; 66.0; 8; 10Alp CMi ; 0.40; 6500;occ; 132; 0; 9668
5;-3825.8; 05-JAN-2004 12:12:48; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0; 9668
6;-3726.2; 05-JAN-2004 12:14:28; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0; 9668
7;-3643.5; 05-JAN-2004 12:15:50; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0; 9668
8;-3562.8; 05-JAN-2004 12:17:11; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0; 9668
9;-3483.1; 05-JAN-2004 12:18:31; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0; 9668
10;-3348.9; 05-JAN-2004 12:20:45; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0; 9668
11;-3220.1; 05-JAN-2004 12:22:54; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0; 9668
12;-3139.9; 05-JAN-2004 12:24:14; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0; 9668
13;-2614.2; 05-JAN-2004 12:33:00; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9668
14;-2479.6; 05-JAN-2004 12:35:14; Bright; 45.0; 36; 50Alp UMA ; 1.80; 6300;occ; 90; 0; 9668
15;-2353.4; 05-JAN-2004 12:37:20; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0; 9668

```

```

16;-2237.9; 05-JAN-2004 12:39:16; Bright; 55.5; 87; 64Gam UMA ; 2.43; 11000;occ; 111; 0; 9668
17;-2116.5; 05-JAN-2004 12:41:17; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0; 9668
18;-1982.2; 05-JAN-2004 12:43:32; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0; 9668
19;-1682.6; 05-JAN-2004 12:48:31; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0; 9668
20;-1450.4; 05-JAN-2004 12:52:23; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0; 9668
21;-1322.5; 05-JAN-2004 12:54:31; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0; 9668
22;-1176.4; 05-JAN-2004 12:56:58; Bright; 62.0; 111; 8Eta Boo ; 2.68; 6000;occ; 124; 0; 9668
23; -992.8; 05-JAN-2004 13:00:01; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0; 9668
24; -816.0; 05-JAN-2004 13:02:58; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0; 9668
25; -647.7; 05-JAN-2004 13:05:46; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0; 9668
26; -389.7; 05-JAN-2004 13:10:04; Dark ; 88.0; 15; 67Alp Vir ; 0.98; 28000;occ; 176; 0; 9668
27; -166.8; 05-JAN-2004 13:13:47; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0; 9668
28; -67.9; 05-JAN-2004 13:15:26; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0; 9668
29; 15.8; 05-JAN-2004 13:16:50; Dark ; 48.5; 4; Alp1Cen ;-0.01; 5800;occ; 97; 0; 9669
30; 153.2; 05-JAN-2004 13:19:07; Dark ; 46.5; 64; Gam Cen ; 2.20; 10600;occ; 93; 0; 9669
31; 257.0; 05-JAN-2004 13:20:51; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0; 9669
32; 416.8; 05-JAN-2004 13:23:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9669
33; 566.2; 05-JAN-2004 13:26:00; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9669
34; 659.3; 05-JAN-2004 13:27:33; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0; 9669
35; 748.9; 05-JAN-2004 13:29:03; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0; 9669
36; 883.8; 05-JAN-2004 13:31:18; Dark ; 61.0; 65; Lam Vel ; 2.20; 4400;occ; 122; 0; 9669
37; 991.0; 05-JAN-2004 13:33:05; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0; 9669
38; 1074.6; 05-JAN-2004 13:34:28; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0; 9669
39; 1190.6; 05-JAN-2004 13:36:24; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9669
40; 1354.4; 05-JAN-2004 13:39:08; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0; 9669
41; 1445.0; 05-JAN-2004 13:40:39; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0; 9669
42; 1586.6; 05-JAN-2004 13:43:00; Dark ; 13.5; 1; 9Alp CMA ;-1.44; 11000;occ; 27; 0; 9669
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040105_134300_000058352023_00096_09669_0586.N1
1;-4449.3; 05-JAN-2004 13:43:00; Dark ; 57.0; 1; 9Alp CMA ;-1.44; 11000;occ; 114; 0; 9669
2;-4259.9; 05-JAN-2004 13:46:10; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9669
3;-4152.0; 05-JAN-2004 13:47:58; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9669
4;-3974.6; 05-JAN-2004 13:50:55; Dark ; 73.5; 8; 10Alp CMi ; 0.40; 6500;occ; 147; 0; 9669
5;-3825.5; 05-JAN-2004 13:53:24; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0; 9669
6;-3725.8; 05-JAN-2004 13:55:04; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0; 9669
7;-3642.9; 05-JAN-2004 13:56:27; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9669
8;-3562.8; 05-JAN-2004 13:57:47; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0; 9669
9;-3483.3; 05-JAN-2004 13:59:07; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0; 9669
10;-3348.3; 05-JAN-2004 14:01:21; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0; 9669
11;-3219.8; 05-JAN-2004 14:03:30; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0; 9669
12;-3139.6; 05-JAN-2004 14:04:50; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0; 9669
13;-2614.2; 05-JAN-2004 14:13:36; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9669
14;-2480.3; 05-JAN-2004 14:15:49; Bright; 51.0; 36; 50Alp UMA ; 1.80; 6300;occ; 102; 0; 9669
15;-2353.4; 05-JAN-2004 14:17:56; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9669
16;-2238.9; 05-JAN-2004 14:19:51; Bright; 55.5; 87; 64Gam UMA ; 2.43; 11000;occ; 111; 0; 9669
17;-2114.1; 05-JAN-2004 14:21:56; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9669
18;-1980.2; 05-JAN-2004 14:24:10; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0; 9669
19;-1682.9; 05-JAN-2004 14:29:07; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0; 9669
20;-1450.2; 05-JAN-2004 14:33:00; Bright; 46.5; 83; ; 2.38; 11000;occ; 93; 0; 9669
21;-1320.5; 05-JAN-2004 14:35:09; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0; 9669
22;-1175.9; 05-JAN-2004 14:37:34; Bright; 62.5; 111; 8Eta Boo ; 2.68; 6000;occ; 125; 0; 9669
23; -992.8; 05-JAN-2004 14:40:37; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0; 9669
24; -814.6; 05-JAN-2004 14:43:35; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0; 9669
25; -646.6; 05-JAN-2004 14:46:23; Dark ; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0; 9669
26; -388.1; 05-JAN-2004 14:50:42; Dark ; 86.5; 15; 67Alp Vir ; 0.98; 28000;occ; 173; 0; 9669
27; -165.3; 05-JAN-2004 14:54:24; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0; 9669
28; -67.2; 05-JAN-2004 14:56:03; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0; 9669
29; 16.3; 05-JAN-2004 14:57:26; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0; 9670
30; 154.0; 05-JAN-2004 14:59:44; Dark ; 49.0; 64; Gam Cen ; 2.20; 10600;occ; 98; 0; 9670
31; 255.9; 05-JAN-2004 15:01:26; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0; 9670
32; 417.1; 05-JAN-2004 15:04:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9670
33; 566.4; 05-JAN-2004 15:06:36; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0; 9670
34; 657.5; 05-JAN-2004 15:08:07; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0; 9670
35; 749.4; 05-JAN-2004 15:09:39; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0; 9670
36; 885.1; 05-JAN-2004 15:11:55; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0; 9670
37; 991.9; 05-JAN-2004 15:13:42; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0; 9670
38; 1075.0; 05-JAN-2004 15:15:05; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0; 9670
39; 1191.0; 05-JAN-2004 15:17:01; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0; 9670
40; 1352.2; 05-JAN-2004 15:19:42; Dark ; 35.0; 23; 21Eps CMA ; 1.50; 26000;occ; 70; 0; 9670

```

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040106_095323_000057462023_00108_09681_0594.N1

| | | | | | | | | | | | | | | | |
|-----|----------|-------------|-----------|---------|---|-------|------|-----------|---|--------|--------|------|------|----|------|
| 1; | -4258.0; | 06-JAN-2004 | 09:53:23; | Dark | ; | 52.0; | 7; | 19Bet Ori | ; | 0.10; | 14000; | occ; | 104; | 0; | 9681 |
| 2; | -4153.3; | 06-JAN-2004 | 09:55:08; | Dark | ; | 46.0; | 30; | 46Eps Ori | ; | 1.69; | 30000; | occ; | 92; | 0; | 9681 |
| 3; | -4007.3; | 06-JAN-2004 | 09:57:34; | Dark | ; | 50.0; | 14; | 58Alp Ori | ; | 0.87; | 3000; | occ; | 100; | 0; | 9681 |
| 4; | -3828.0; | 06-JAN-2004 | 10:00:33; | Dark | ; | 48.5; | 44; | 24Gam Gem | ; | 1.93; | 11000; | occ; | 97; | 0; | 9681 |
| 5; | -3728.4; | 06-JAN-2004 | 10:02:12; | Bright; | | 46.5; | 151; | 13Mu Gem | ; | 2.89; | 3000; | occ; | 93; | 0; | 9681 |
| 6; | -3643.6; | 06-JAN-2004 | 10:03:37; | Bright; | | 40.0; | 28; | 12Bet Tau | ; | 1.65; | 15200; | occ; | 80; | 0; | 9681 |
| 7; | -3563.5; | 06-JAN-2004 | 10:04:57; | Bright; | | 42.0; | 114; | 3Iot Aur | ; | 2.69; | 4600; | occ; | 84; | 0; | 9681 |
| 8; | -3406.2; | 06-JAN-2004 | 10:07:35; | Bright; | | 35.5; | 149; | 45Eps Per | ; | 2.89; | 30000; | occ; | 71; | 0; | 9681 |
| 9; | -3268.3; | 06-JAN-2004 | 10:09:53; | Bright; | | 36.5; | 175; | 39Del Per | ; | 3.01; | 19400; | occ; | 73; | 0; | 9681 |
| 10; | -3135.1; | 06-JAN-2004 | 10:12:06; | Bright; | | 37.5; | 160; | 23Gam Per | ; | 2.93; | 4700; | occ; | 75; | 0; | 9681 |
| 11; | -2616.5; | 06-JAN-2004 | 10:20:44; | Bright; | | 40.0; | 49; | 1Alp UMi | ; | 1.99; | 6300; | occ; | 80; | 0; | 9681 |
| 12; | -2487.9; | 06-JAN-2004 | 10:22:53; | Bright; | | 49.5; | 36; | 50Alp UMa | ; | 1.80; | 6300; | occ; | 99; | 0; | 9681 |
| 13; | -2357.2; | 06-JAN-2004 | 10:25:04; | Bright; | | 44.5; | 60; | 7Bet UMi | ; | 2.08; | 3950; | occ; | 89; | 0; | 9681 |
| 14; | -2247.4; | 06-JAN-2004 | 10:26:53; | Bright; | | 57.0; | 87; | 64Gam UMa | ; | 2.43; | 11000; | occ; | 114; | 0; | 9681 |
| 15; | -2113.5; | 06-JAN-2004 | 10:29:07; | Bright; | | 38.0; | 119; | 14Eta Dra | ; | 2.73; | 4700; | occ; | 76; | 0; | 9681 |
| 16; | -1977.9; | 06-JAN-2004 | 10:31:23; | Bright; | | 37.5; | 130; | 23Bet Dra | ; | 2.80; | 5800; | occ; | 75; | 0; | 9681 |
| 17; | -1707.9; | 06-JAN-2004 | 10:35:53; | Bright; | | 65.0; | 152; | 12Alp2CVn | ; | 2.89; | 11000; | occ; | 130; | 0; | 9681 |
| 18; | -1447.2; | 06-JAN-2004 | 10:40:14; | Bright; | | 47.5; | 83; | | ; | 2.38; | 11000; | occ; | 95; | 0; | 9681 |
| 19; | -1317.9; | 06-JAN-2004 | 10:42:23; | Bright; | | 35.0; | 59; | 55Alp Oph | ; | 2.08; | 8900; | occ; | 70; | 0; | 9681 |
| 20; | -1167.1; | 06-JAN-2004 | 10:44:54; | Bright; | | 63.0; | 111; | 8Eta Boo | ; | 2.68; | 6000; | occ; | 126; | 0; | 9681 |
| 21; | -989.9; | 06-JAN-2004 | 10:47:51; | Bright; | | 38.0; | 120; | 1Del Oph | ; | 2.73; | 3200; | occ; | 76; | 0; | 9681 |
| 22; | -808.6; | 06-JAN-2004 | 10:50:52; | Bright; | | 44.5; | 104; | 27Bet Lib | ; | 2.61; | 13100; | occ; | 89; | 0; | 9681 |
| 23; | -662.8; | 06-JAN-2004 | 10:53:18; | Dark | ; | 46.0; | 80; | 7Del Sco | ; | 2.32; | 30000; | occ; | 92; | 0; | 9681 |
| 24; | -367.3; | 06-JAN-2004 | 10:58:14; | Dark | ; | 76.0; | 15; | 67Alp Vir | ; | 0.98; | 28000; | occ; | 152; | 0; | 9681 |
| 25; | -216.3; | 06-JAN-2004 | 11:00:44; | Dark | ; | 55.0; | 54; | 5The Cen | ; | 2.06; | 4500; | occ; | 110; | 0; | 9681 |
| 26; | 18.7; | 06-JAN-2004 | 11:04:40; | Dark | ; | 53.0; | 4; | Alp1Cen | ; | -0.01; | 5800; | occ; | 106; | 0; | 9682 |
| 27; | 163.9; | 06-JAN-2004 | 11:07:05; | Dark | ; | 46.0; | 64; | Gam Cen | ; | 2.20; | 10600; | occ; | 92; | 0; | 9682 |
| 28; | 265.0; | 06-JAN-2004 | 11:08:46; | Dark | ; | 43.0; | 12; | Alp1Cru | ; | 0.77; | 30000; | occ; | 86; | 0; | 9682 |
| 29; | 420.5; | 06-JAN-2004 | 11:11:21; | Dark | ; | 59.5; | 0; | | ; | 0.00; | 0; | occ; | 119; | 0; | 9682 |
| 30; | 571.0; | 06-JAN-2004 | 11:13:52; | Dark | ; | 39.5; | 29; | Bet Car | ; | 1.67; | 10200; | occ; | 79; | 0; | 9682 |
| 31; | 665.2; | 06-JAN-2004 | 11:15:26; | Dark | ; | 43.0; | 71; | Iot Car | ; | 2.25; | 7700; | occ; | 86; | 0; | 9682 |
| 32; | 753.6; | 06-JAN-2004 | 11:16:54; | Dark | ; | 54.5; | 41; | Eps Car | ; | 1.86; | 4100; | occ; | 109; | 0; | 9682 |
| 33; | 892.4; | 06-JAN-2004 | 11:19:13; | Dark | ; | 58.5; | 65; | Lam Vel | ; | 2.20; | 4400; | occ; | 117; | 0; | 9682 |
| 34; | 995.0; | 06-JAN-2004 | 11:20:56; | Dark | ; | 48.5; | 2; | Alp Car | ; | -0.74; | 7000; | occ; | 97; | 0; | 9682 |
| 35; | 1080.3; | 06-JAN-2004 | 11:22:21; | Dark | ; | 47.5; | 70; | Zet Pup | ; | 2.25; | 39000; | occ; | 95; | 0; | 9682 |
| 36; | 1193.0; | 06-JAN-2004 | 11:24:14; | Dark | ; | 52.0; | 117; | Pi Pup | ; | 2.71; | 3800; | occ; | 104; | 0; | 9682 |
| 37; | 1355.1; | 06-JAN-2004 | 11:26:56; | Dark | ; | 47.0; | 23; | 21Eps CMa | ; | 1.50; | 26000; | occ; | 94; | 0; | 9682 |
| 38; | 1447.1; | 06-JAN-2004 | 11:28:28; | Dark | ; | 42.0; | 179; | 240mi2CMA | ; | 3.03; | 24000; | occ; | 84; | 0; | 9682 |

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040106_162604_000059322023_00112_09685_0598.N1

| | | | | | | | | | | | | | | | |
|-----|----------|-------------|-----------|---------|---|-------|------|-----------|---|--------|--------|------|------|----|------|
| 1; | -4840.1; | 06-JAN-2004 | 16:26:04; | Dark | ; | 48.5; | 117; | Pi Pup | ; | 2.71; | 3800; | occ; | 97; | 0; | 9685 |
| 2; | -4680.1; | 06-JAN-2004 | 16:28:44; | Dark | ; | 52.5; | 23; | 21Eps CMa | ; | 1.50; | 26000; | occ; | 105; | 0; | 9685 |
| 3; | -4588.7; | 06-JAN-2004 | 16:30:16; | Dark | ; | 47.0; | 179; | 240mi2CMA | ; | 3.03; | 24000; | occ; | 94; | 0; | 9685 |
| 4; | -4447.4; | 06-JAN-2004 | 16:32:37; | Dark | ; | 56.0; | 1; | 9Alp CMA | ; | -1.44; | 11000; | occ; | 112; | 0; | 9685 |
| 5; | -4259.7; | 06-JAN-2004 | 16:35:45; | Dark | ; | 49.5; | 7; | 19Bet Ori | ; | 0.10; | 14000; | occ; | 99; | 0; | 9685 |
| 6; | -4152.9; | 06-JAN-2004 | 16:37:32; | Dark | ; | 48.5; | 30; | 46Eps Ori | ; | 1.69; | 30000; | occ; | 97; | 0; | 9685 |
| 7; | -3981.0; | 06-JAN-2004 | 16:40:24; | Dark | ; | 64.5; | 8; | 10Alp CMi | ; | 0.40; | 6500; | occ; | 129; | 0; | 9685 |
| 8; | -3828.9; | 06-JAN-2004 | 16:42:56; | Dark | ; | 46.0; | 44; | 24Gam Gem | ; | 1.93; | 11000; | occ; | 92; | 0; | 9685 |
| 9; | -3729.4; | 06-JAN-2004 | 16:44:35; | Bright; | | 47.0; | 151; | 13Mu Gem | ; | 2.89; | 3000; | occ; | 94; | 0; | 9685 |
| 10; | -3643.8; | 06-JAN-2004 | 16:46:01; | Bright; | | 40.0; | 28; | 12Bet Tau | ; | 1.65; | 15200; | occ; | 80; | 0; | 9685 |
| 11; | -3561.4; | 06-JAN-2004 | 16:47:23; | Bright; | | 41.0; | 114; | 3Iot Aur | ; | 2.69; | 4600; | occ; | 82; | 0; | 9685 |
| 12; | -3405.7; | 06-JAN-2004 | 16:49:59; | Bright; | | 37.5; | 149; | 45Eps Per | ; | 2.89; | 30000; | occ; | 75; | 0; | 9685 |
| 13; | -3267.1; | 06-JAN-2004 | 16:52:17; | Bright; | | 36.5; | 175; | 39Del Per | ; | 3.01; | 19400; | occ; | 73; | 0; | 9685 |
| 14; | -3133.8; | 06-JAN-2004 | 16:54:31; | Bright; | | 37.0; | 160; | 23Gam Per | ; | 2.93; | 4700; | occ; | 74; | 0; | 9685 |
| 15; | -2614.1; | 06-JAN-2004 | 17:03:10; | Bright; | | 37.5; | 49; | 1Alp UMi | ; | 1.99; | 6300; | occ; | 75; | 0; | 9685 |
| 16; | -2490.7; | 06-JAN-2004 | 17:05:14; | Bright; | | 51.0; | 36; | 50Alp UMa | ; | 1.80; | 6300; | occ; | 102; | 0; | 9685 |
| 17; | -2355.0; | 06-JAN-2004 | 17:07:30; | Bright; | | 39.5; | 60; | 7Bet UMi | ; | 2.08; | 3950; | occ; | 79; | 0; | 9685 |
| 18; | -2250.6; | 06-JAN-2004 | 17:09:14; | Bright; | | 53.0; | 87; | 64Gam UMa | ; | 2.43; | 11000; | occ; | 106; | 0; | 9685 |
| 19; | -2113.2; | 06-JAN-2004 | 17:11:31; | Bright; | | 37.5; | 119; | 14Eta Dra | ; | 2.73; | 4700; | occ; | 75; | 0; | 9685 |
| 20; | -1979.6; | 06-JAN-2004 | 17:13:45; | Bright; | | 38.5; | 130; | 23Bet Dra | ; | 2.80; | 5800; | occ; | 77; | 0; | 9685 |
| 21; | -1709.0; | 06-JAN-2004 | 17:18:16; | Bright; | | 69.0; | 152; | 12Alp2CVn | ; | 2.89; | 11000; | occ; | 138; | 0; | 9685 |
| 22; | -1446.7; | 06-JAN-2004 | 17:22:38; | Bright; | | 64.0; | 83; | | ; | 2.38; | 11000; | occ; | 128; | 0; | 9685 |
| 23; | -1318.5; | 06-JAN-2004 | 17:24:46; | Bright; | | 36.5; | 59; | 55Alp Oph | ; | 2.08; | 8900; | occ; | 73; | 0; | 9685 |
| 24; | -1164.2; | 06-JAN-2004 | 17:27:20; | Bright; | | 66.5; | 111; | 8Eta Boo | ; | 2.68; | 6000; | occ; | 133; | 0; | 9685 |
| 25; | -988.8; | 06-JAN-2004 | 17:30:16; | Bright; | | 39.0; | 120; | 1Del Oph | ; | 2.73; | 3200; | occ; | 78; | 0; | 9685 |
| 26; | -807.0; | 06-JAN-2004 | 17:33:18; | Dark | ; | 46.0; | 104; | 27Bet Lib | ; | 2.61; | 13100; | occ; | 92; | 0; | 9685 |
| 27; | -661.5; | 06-JAN-2004 | 17:35:43; | Dark | ; | 43.5; | 80; | 7Del Sco | ; | 2.32; | 30000; | occ; | 87; | 0; | 9685 |
| 28; | -360.4; | 06-JAN-2004 | 17:40:44; | Dark | ; | 87.5; | 15; | 67Alp Vir | ; | 0.98; | 28000; | occ; | 175; | 0; | 9685 |


```

29; -212.4; 06-JAN-2004 17:43:12; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0; 9685
30; 22.0; 06-JAN-2004 17:47:07; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0; 9686
31; 167.9; 06-JAN-2004 17:49:33; Dark ; 47.0; 64; Gam Cen ; 2.20; 10600;occ; 94; 0; 9686
32; 266.6; 06-JAN-2004 17:51:11; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0; 9686
33; 421.6; 06-JAN-2004 17:53:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9686
34; 572.1; 06-JAN-2004 17:56:17; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9686
35; 665.6; 06-JAN-2004 17:57:50; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0; 9686
36; 755.9; 06-JAN-2004 17:59:20; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0; 9686
37; 895.1; 06-JAN-2004 18:01:40; Dark ; 59.0; 65; Lam Vel ; 2.20; 4400;occ; 118; 0; 9686
38; 995.9; 06-JAN-2004 18:03:21; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0; 9686
39; 1082.0; 06-JAN-2004 18:04:47; Dark ; 10.5; 70; Zet Pup ; 2.25; 39000;occ; 21; 0; 9686
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040106_180339_000061282023_00113_09686_0599.N1
1; -5021.5; 06-JAN-2004 18:03:39; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 37; 9686
2; -4954.0; 06-JAN-2004 18:04:47; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0; 9686
3; -4839.3; 06-JAN-2004 18:06:41; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0; 9686
4; -4678.0; 06-JAN-2004 18:09:23; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0; 9686
5; -4588.7; 06-JAN-2004 18:10:52; Dark ; 45.5; 179; 240mi2Cma ; 3.03; 24000;occ; 91; 0; 9686
6; -4446.6; 06-JAN-2004 18:13:14; Dark ; 52.0; 1; 9Alp Cma ; -1.44; 11000;occ; 104; 0; 9686
7; -4257.8; 06-JAN-2004 18:16:23; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0; 9686
8; -4150.9; 06-JAN-2004 18:18:10; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0; 9686
9; -3982.2; 06-JAN-2004 18:20:58; Dark ; 67.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 135; 0; 9686
10; -3829.3; 06-JAN-2004 18:23:31; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0; 9686
11; -3730.3; 06-JAN-2004 18:25:10; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0; 9686
12; -3645.5; 06-JAN-2004 18:26:35; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0; 9686
13; -3561.2; 06-JAN-2004 18:27:59; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9686
14; -3405.5; 06-JAN-2004 18:30:35; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0; 9686
15; -3266.6; 06-JAN-2004 18:32:54; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0; 9686
16; -3133.9; 06-JAN-2004 18:35:07; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0; 9686
17; -2614.1; 06-JAN-2004 18:43:46; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9686
18; -2492.0; 06-JAN-2004 18:45:49; Bright; 51.0; 36; 50Alp UMa ; 1.80; 6300;occ; 102; 0; 9686
19; -2355.7; 06-JAN-2004 18:48:05; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0; 9686
20; -2251.9; 06-JAN-2004 18:49:49; Bright; 53.0; 87; 64Gam UMa ; 2.43; 11000;occ; 106; 0; 9686
21; -2113.8; 06-JAN-2004 18:52:07; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0; 9686
22; -1977.7; 06-JAN-2004 18:54:23; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9686
23; -1709.5; 06-JAN-2004 18:58:51; Bright; 69.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 139; 0; 9686
24; -1446.8; 06-JAN-2004 19:03:14; Bright; 51.0; 83; ; 2.38; 11000;occ; 102; 0; 9686
25; -1318.3; 06-JAN-2004 19:05:22; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0; 9686
26; -1163.7; 06-JAN-2004 19:07:57; Bright; 62.5; 111; 8Eta Boo ; 2.68; 6000;occ; 125; 0; 9686
27; -987.8; 06-JAN-2004 19:10:53; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0; 9686
28; -805.9; 06-JAN-2004 19:13:55; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0; 9686
29; -661.2; 06-JAN-2004 19:16:19; Dark ; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0; 9686
30; -359.4; 06-JAN-2004 19:21:21; Dark ; 74.0; 15; 67Alp Vir ; 0.98; 28000;occ; 148; 0; 9686
31; -211.9; 06-JAN-2004 19:23:49; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0; 9686
32; 22.9; 06-JAN-2004 19:27:43; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0; 9687
33; 168.8; 06-JAN-2004 19:30:09; Dark ; 46.5; 64; Gam Cen ; 2.20; 10600;occ; 93; 0; 9687
34; 266.6; 06-JAN-2004 19:31:47; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0; 9687
35; 421.8; 06-JAN-2004 19:34:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9687
36; 572.4; 06-JAN-2004 19:36:53; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0; 9687
37; 667.9; 06-JAN-2004 19:38:28; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0; 9687
38; 756.3; 06-JAN-2004 19:39:57; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0; 9687
39; 894.0; 06-JAN-2004 19:42:15; Dark ; 60.5; 65; Lam Vel ; 2.20; 4400;occ; 121; 0; 9687
40; 996.1; 06-JAN-2004 19:43:57; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9687
41; 1081.8; 06-JAN-2004 19:45:22; Dark ; 25.5; 70; Zet Pup ; 2.25; 39000;occ; 51; 0; 9687
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040107_110224_000057462023_00123_09696_0605.N1
1; -4255.5; 07-JAN-2004 11:02:24; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0; 9696
2; -4148.6; 07-JAN-2004 11:04:11; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0; 9696
3; -4006.2; 07-JAN-2004 11:06:33; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0; 9696
4; -3831.4; 07-JAN-2004 11:09:28; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0; 9696
5; -3731.5; 07-JAN-2004 11:11:08; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0; 9696
6; -3642.8; 07-JAN-2004 11:12:37; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0; 9696
7; -3559.0; 07-JAN-2004 11:14:00; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9696
8; -3401.9; 07-JAN-2004 11:16:38; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0; 9696
9; -3264.0; 07-JAN-2004 11:18:55; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0; 9696
10; -3130.5; 07-JAN-2004 11:21:09; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0; 9696
11; -2614.6; 07-JAN-2004 11:29:45; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0; 9696
12; -2498.2; 07-JAN-2004 11:31:41; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0; 9696
13; -2359.1; 07-JAN-2004 11:34:00; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0; 9696
14; -2259.0; 07-JAN-2004 11:35:40; Bright; 54.0; 87; 64Gam UMa ; 2.43; 11000;occ; 108; 0; 9696

```



```

15;-2113.2; 07-JAN-2004 11:38:06; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9696
16;-1976.3; 07-JAN-2004 11:40:23; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0; 9696
17;-1711.7; 07-JAN-2004 11:44:48; Bright; 69.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 139; 0; 9696
18;-1444.3; 07-JAN-2004 11:49:15; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0; 9696
19;-1316.8; 07-JAN-2004 11:51:23; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0; 9696
20;-1156.6; 07-JAN-2004 11:54:03; Bright; 68.0; 111; 8Eta Boo ; 2.68; 6000;occ; 136; 0; 9696
21; -985.4; 07-JAN-2004 11:56:54; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0; 9696
22; -802.7; 07-JAN-2004 11:59:57; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0; 9696
23; -659.9; 07-JAN-2004 12:02:20; Dark ; 48.5; 80; 7Del Sco ; 2.32; 30000;occ; 97; 0; 9696
24; -340.8; 07-JAN-2004 12:07:39; Dark ; 84.5; 15; 67Alp Vir ; 0.98; 28000;occ; 169; 0; 9696
25; 26.6; 07-JAN-2004 12:13:46; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0; 9697
26; 177.2; 07-JAN-2004 12:16:17; Dark ; 47.0; 64; Gam Cen ; 2.20; 10600;occ; 94; 0; 9697
27; 300.7; 07-JAN-2004 12:18:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9697
28; 473.4; 07-JAN-2004 12:21:13; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0; 9697
29; 576.1; 07-JAN-2004 12:22:56; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9697
30; 673.6; 07-JAN-2004 12:24:33; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0; 9697
31; 760.3; 07-JAN-2004 12:26:00; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0; 9697
32; 998.1; 07-JAN-2004 12:29:58; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0; 9697
33; 1086.8; 07-JAN-2004 12:31:26; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0; 9697
34; 1197.8; 07-JAN-2004 12:33:17; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0; 9697
35; 1358.7; 07-JAN-2004 12:35:58; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0; 9697
36; 1449.6; 07-JAN-2004 12:37:29; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0; 9697
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040107_123949_000059392023_00124_09697_0606.N1
1;-4445.9; 07-JAN-2004 12:39:49; Dark ; 47.5; 1; 9Alp CMa ;-1.44; 11000;occ; 95; 0; 9697
2;-4257.8; 07-JAN-2004 12:42:58; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9697
3;-4151.6; 07-JAN-2004 12:44:44; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0; 9697
4;-4006.6; 07-JAN-2004 12:47:09; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0; 9697
5;-3832.5; 07-JAN-2004 12:50:03; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0; 9697
6;-3734.1; 07-JAN-2004 12:51:41; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0; 9697
7;-3643.4; 07-JAN-2004 12:53:12; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0; 9697
8;-3561.8; 07-JAN-2004 12:54:34; Bright; 42.0; 114; 3Iot Aur ; 2.69; 4600;occ; 84; 0; 9697
9;-3401.6; 07-JAN-2004 12:57:14; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0; 9697
10;-3263.4; 07-JAN-2004 12:59:32; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0; 9697
11;-3130.1; 07-JAN-2004 13:01:45; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0; 9697
12;-2616.4; 07-JAN-2004 13:10:19; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0; 9697
13;-2498.7; 07-JAN-2004 13:12:17; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0; 9697
14;-2357.5; 07-JAN-2004 13:14:38; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0; 9697
15;-2259.8; 07-JAN-2004 13:16:16; Bright; 53.5; 87; 64Gam UMa ; 2.43; 11000;occ; 107; 0; 9697
16;-2113.3; 07-JAN-2004 13:18:42; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0; 9697
17;-1976.1; 07-JAN-2004 13:20:59; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0; 9697
18;-1711.8; 07-JAN-2004 13:25:24; Bright; 71.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 142; 0; 9697
19;-1444.1; 07-JAN-2004 13:29:51; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0; 9697
20;-1316.0; 07-JAN-2004 13:31:59; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0; 9697
21;-1155.6; 07-JAN-2004 13:34:40; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0; 9697
22; -985.0; 07-JAN-2004 13:37:30; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0; 9697
23; -800.4; 07-JAN-2004 13:40:35; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0; 9697
24; -657.8; 07-JAN-2004 13:42:58; Dark ; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0; 9697
25; -339.5; 07-JAN-2004 13:48:16; Dark ; 94.5; 15; 67Alp Vir ; 0.98; 28000;occ; 189; 0; 9697
26; 26.4; 07-JAN-2004 13:54:22; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0; 9698
27; 178.1; 07-JAN-2004 13:56:53; Dark ; 46.5; 64; Gam Cen ; 2.20; 10600;occ; 93; 0; 9698
28; 303.9; 07-JAN-2004 13:58:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9698
29; 473.7; 07-JAN-2004 14:01:49; Dark ; 41.0; 124; The Car ; 2.76; 30000;occ; 82; 0; 9698
30; 576.2; 07-JAN-2004 14:03:32; Dark ; 48.5; 29; Bet Car ; 1.67; 10200;occ; 97; 0; 9698
31; 674.6; 07-JAN-2004 14:05:10; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0; 9698
32; 760.9; 07-JAN-2004 14:06:36; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0; 9698
33; 996.0; 07-JAN-2004 14:10:31; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0; 9698
34; 1087.3; 07-JAN-2004 14:12:03; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0; 9698
35; 1200.0; 07-JAN-2004 14:13:55; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9698
36; 1359.0; 07-JAN-2004 14:16:34; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0; 9698
37; 1449.8; 07-JAN-2004 14:18:05; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0; 9698
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040107_142026_000056942023_00125_09698_0607.N1
1;-4445.2; 07-JAN-2004 14:20:26; Dark ; 56.0; 1; 9Alp CMa ;-1.44; 11000;occ; 112; 0; 9698
2;-4257.7; 07-JAN-2004 14:23:34; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9698
3;-4149.6; 07-JAN-2004 14:25:22; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0; 9698
4;-4006.3; 07-JAN-2004 14:27:45; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0; 9698
5;-3832.2; 07-JAN-2004 14:30:39; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0; 9698
6;-3732.5; 07-JAN-2004 14:32:19; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0; 9698
7;-3643.4; 07-JAN-2004 14:33:48; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9698

```

```

8;-3560.0; 07-JAN-2004 14:35:11; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9698
9;-3402.4; 07-JAN-2004 14:37:49; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0; 9698
10;-3263.4; 07-JAN-2004 14:40:08; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0; 9698
11;-3129.0; 07-JAN-2004 14:42:22; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0; 9698
12;-2614.0; 07-JAN-2004 14:50:57; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0; 9698
13;-2499.4; 07-JAN-2004 14:52:52; Bright; 51.0; 36; 50Alp UMa ; 1.80; 6300;occ; 102; 0; 9698
14;-2359.4; 07-JAN-2004 14:55:12; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0; 9698
15;-2260.7; 07-JAN-2004 14:56:51; Bright; 55.5; 87; 64Gam UMa ; 2.43; 11000;occ; 111; 0; 9698
16;-2113.3; 07-JAN-2004 14:59:18; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0; 9698
17;-1977.7; 07-JAN-2004 15:01:34; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0; 9698
18;-1712.1; 07-JAN-2004 15:05:59; Bright; 69.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 139; 0; 9698
19;-1444.3; 07-JAN-2004 15:10:27; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0; 9698
20;-1316.4; 07-JAN-2004 15:12:35; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0; 9698
21;-1155.1; 07-JAN-2004 15:15:16; Bright; 67.0; 111; 8Eta Boo ; 2.68; 6000;occ; 134; 0; 9698
22;-984.7; 07-JAN-2004 15:18:07; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0; 9698
23;-799.0; 07-JAN-2004 15:21:12; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0; 9698
24;-657.3; 07-JAN-2004 15:23:34; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0; 9698
25;-337.7; 07-JAN-2004 15:28:54; Dark ; 73.0; 15; 67Alp Vir ; 0.98; 28000;occ; 146; 0; 9698
26; 27.4; 07-JAN-2004 15:34:59; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0; 9699
27; 179.2; 07-JAN-2004 15:37:31; Dark ; 46.5; 64; Gam Cen ; 2.20; 10600;occ; 93; 0; 9699
28; 307.1; 07-JAN-2004 15:39:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9699
29; 474.8; 07-JAN-2004 15:42:26; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0; 9699
30; 576.9; 07-JAN-2004 15:44:08; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9699
31; 675.2; 07-JAN-2004 15:45:47; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0; 9699
32; 761.6; 07-JAN-2004 15:47:13; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0; 9699
33; 996.2; 07-JAN-2004 15:51:07; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0; 9699
34; 1087.7; 07-JAN-2004 15:52:39; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0; 9699
35; 1200.9; 07-JAN-2004 15:54:32; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0; 9699
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040107_055726_000060862023_00120_09693_0602.N1
1;-4445.4; 07-JAN-2004 05:57:26; Dark ; 49.5; 1; 9Alp CMa ;-1.44; 11000;occ; 99; 0; 9693
2;-4255.5; 07-JAN-2004 06:00:36; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0; 9693
3;-4148.7; 07-JAN-2004 06:02:23; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0; 9693
4;-3984.5; 07-JAN-2004 06:05:07; Dark ; 62.5; 8; 10Alp CMi ; 0.40; 6500;occ; 125; 0; 9693
5;-3830.3; 07-JAN-2004 06:07:42; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0; 9693
6;-3730.4; 07-JAN-2004 06:09:22; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0; 9693
7;-3642.3; 07-JAN-2004 06:10:50; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9693
8;-3559.0; 07-JAN-2004 06:12:13; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0; 9693
9;-3403.2; 07-JAN-2004 06:14:49; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0; 9693
10;-3264.7; 07-JAN-2004 06:17:07; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0; 9693
11;-3131.0; 07-JAN-2004 06:19:21; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0; 9693
12;-2613.5; 07-JAN-2004 06:27:58; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0; 9693
13;-2497.1; 07-JAN-2004 06:29:55; Bright; 52.0; 36; 50Alp UMa ; 1.80; 6300;occ; 104; 0; 9693
14;-2356.1; 07-JAN-2004 06:32:16; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9693
15;-2257.8; 07-JAN-2004 06:33:54; Bright; 53.0; 87; 64Gam UMa ; 2.43; 11000;occ; 106; 0; 9693
16;-2112.9; 07-JAN-2004 06:36:19; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0; 9693
17;-1975.4; 07-JAN-2004 06:38:36; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0; 9693
18;-1711.2; 07-JAN-2004 06:43:01; Bright; 70.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 140; 0; 9693
19;-1445.2; 07-JAN-2004 06:47:27; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0; 9693
20;-1316.5; 07-JAN-2004 06:49:35; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0; 9693
21;-1159.1; 07-JAN-2004 06:52:13; Bright; 66.5; 111; 8Eta Boo ; 2.68; 6000;occ; 133; 0; 9693
22;-985.0; 07-JAN-2004 06:55:07; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0; 9693
23;-802.0; 07-JAN-2004 06:58:10; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0; 9693
24;-657.9; 07-JAN-2004 07:00:34; Dark ; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0; 9693
25;-347.3; 07-JAN-2004 07:05:45; Dark ; 81.0; 15; 67Alp Vir ; 0.98; 28000;occ; 162; 0; 9693
26;-205.8; 07-JAN-2004 07:08:06; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0; 9693
27; 26.5; 07-JAN-2004 07:11:58; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0; 9694
28; 175.1; 07-JAN-2004 07:14:27; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0; 9694
29; 287.8; 07-JAN-2004 07:16:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9694
30; 472.5; 07-JAN-2004 07:19:24; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0; 9694
31; 575.7; 07-JAN-2004 07:21:08; Dark ; 47.0; 29; Bet Car ; 1.67; 10200;occ; 94; 0; 9694
32; 672.7; 07-JAN-2004 07:22:45; Dark ; 48.5; 71; Iot Car ; 2.25; 7700;occ; 97; 0; 9694
33; 760.0; 07-JAN-2004 07:24:12; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0; 9694
34; 997.8; 07-JAN-2004 07:28:10; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0; 9694
35; 1086.0; 07-JAN-2004 07:29:38; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0; 9694
36; 1199.9; 07-JAN-2004 07:31:32; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0; 9694
37; 1361.3; 07-JAN-2004 07:34:13; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0; 9694
38; 1450.4; 07-JAN-2004 07:35:42; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0; 9694
39; 1590.9; 07-JAN-2004 07:38:03; Dark ; 50.5; 1; 9Alp CMa ;-1.44; 11000;occ; 101; 0; 9694

```

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040107_074112_000058942023_00121_09694_0603.N1

1;-4255.3; 07-JAN-2004 07:41:12; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0; 9694
 2;-4148.5; 07-JAN-2004 07:42:59; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0; 9694
 3;-3984.9; 07-JAN-2004 07:45:43; Dark ; 67.5; 8; 10Alp CMI ; 0.40; 6500;occ; 135; 0; 9694
 4;-3830.5; 07-JAN-2004 07:48:17; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0; 9694
 5;-3730.5; 07-JAN-2004 07:49:57; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0; 9694
 6;-3641.9; 07-JAN-2004 07:51:26; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0; 9694
 7;-3558.8; 07-JAN-2004 07:52:49; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0; 9694
 8;-3402.5; 07-JAN-2004 07:55:25; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0; 9694
 9;-3264.2; 07-JAN-2004 07:57:44; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0; 9694
 10;-3130.6; 07-JAN-2004 07:59:57; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0; 9694
 11;-2613.3; 07-JAN-2004 08:08:34; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0; 9694
 12;-2497.4; 07-JAN-2004 08:10:30; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0; 9694
 13;-2356.5; 07-JAN-2004 08:12:51; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0; 9694
 14;-2257.9; 07-JAN-2004 08:14:30; Bright; 57.5; 87; 64Gam UMa ; 2.43; 11000;occ; 115; 0; 9694
 15;-2113.2; 07-JAN-2004 08:16:55; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9694
 16;-1975.9; 07-JAN-2004 08:19:12; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9694
 17;-1711.1; 07-JAN-2004 08:23:37; Bright; 69.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 138; 0; 9694
 18;-1444.9; 07-JAN-2004 08:28:03; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0; 9694
 19;-1316.9; 07-JAN-2004 08:30:11; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0; 9694
 20;-1158.3; 07-JAN-2004 08:32:49; Bright; 67.0; 111; 8Eta Boo ; 2.68; 6000;occ; 134; 0; 9694
 21; -985.0; 07-JAN-2004 08:35:43; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0; 9694
 22; -801.9; 07-JAN-2004 08:38:46; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0; 9694
 23; -657.8; 07-JAN-2004 08:41:10; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0; 9694
 24; -345.5; 07-JAN-2004 08:46:22; Dark ; 79.5; 15; 67Alp Vir ; 0.98; 28000;occ; 159; 0; 9694
 25; -205.3; 07-JAN-2004 08:48:42; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0; 9694
 26; 26.7; 07-JAN-2004 08:52:34; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0; 9695
 27; 176.0; 07-JAN-2004 08:55:04; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0; 9695
 28; 294.2; 07-JAN-2004 08:57:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9695
 29; 472.9; 07-JAN-2004 09:00:01; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9695
 30; 575.8; 07-JAN-2004 09:01:44; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9695
 31; 673.6; 07-JAN-2004 09:03:21; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0; 9695
 32; 760.2; 07-JAN-2004 09:04:48; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0; 9695
 33; 998.0; 07-JAN-2004 09:08:46; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0; 9695
 34; 1086.4; 07-JAN-2004 09:10:14; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0; 9695
 35; 1200.6; 07-JAN-2004 09:12:08; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0; 9695
 36; 1361.5; 07-JAN-2004 09:14:49; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0; 9695
 37; 1450.5; 07-JAN-2004 09:16:18; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0; 9695
 38; 1591.5; 07-JAN-2004 09:18:39; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 0; 9695

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040107_092149_000059002023_00122_09695_0604.N1

1;-4255.1; 07-JAN-2004 09:21:49; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0; 9695
 2;-4148.3; 07-JAN-2004 09:23:35; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0; 9695
 3;-4005.7; 07-JAN-2004 09:25:58; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0; 9695
 4;-3830.9; 07-JAN-2004 09:28:53; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0; 9695
 5;-3731.0; 07-JAN-2004 09:30:33; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0; 9695
 6;-3642.3; 07-JAN-2004 09:32:01; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9695
 7;-3558.8; 07-JAN-2004 09:33:25; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9695
 8;-3402.3; 07-JAN-2004 09:36:01; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0; 9695
 9;-3264.0; 07-JAN-2004 09:38:20; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0; 9695
 10;-3130.4; 07-JAN-2004 09:40:33; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0; 9695
 11;-2613.6; 07-JAN-2004 09:49:10; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9695
 12;-2497.6; 07-JAN-2004 09:51:06; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0; 9695
 13;-2357.3; 07-JAN-2004 09:53:26; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9695
 14;-2258.7; 07-JAN-2004 09:55:05; Bright; 57.0; 87; 64Gam UMa ; 2.43; 11000;occ; 114; 0; 9695
 15;-2113.2; 07-JAN-2004 09:57:30; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0; 9695
 16;-1975.7; 07-JAN-2004 09:59:48; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0; 9695
 17;-1711.6; 07-JAN-2004 10:04:12; Bright; 70.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 140; 0; 9695
 18;-1444.6; 07-JAN-2004 10:08:39; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0; 9695
 19;-1318.6; 07-JAN-2004 10:10:45; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0; 9695
 20;-1157.5; 07-JAN-2004 10:13:26; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0; 9695
 21; -985.0; 07-JAN-2004 10:16:19; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0; 9695
 22; -801.4; 07-JAN-2004 10:19:22; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0; 9695
 23; -657.9; 07-JAN-2004 10:21:46; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0; 9695
 24; -343.0; 07-JAN-2004 10:27:01; Dark ; 76.5; 15; 67Alp Vir ; 0.98; 28000;occ; 153; 0; 9695
 25; 26.9; 07-JAN-2004 10:33:10; Dark ; 48.5; 4; Alp1Cen ; -0.01; 5800;occ; 97; 0; 9696
 26; 176.6; 07-JAN-2004 10:35:40; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0; 9696
 27; 297.5; 07-JAN-2004 10:37:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9696
 28; 473.0; 07-JAN-2004 10:40:37; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9696


```

29; 575.8; 07-JAN-2004 10:42:19; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9696
30; 673.7; 07-JAN-2004 10:43:57; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9696
31; 760.4; 07-JAN-2004 10:45:24; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0; 9696
32; 997.3; 07-JAN-2004 10:49:21; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9696
33; 1085.9; 07-JAN-2004 10:50:50; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0; 9696
34; 1200.5; 07-JAN-2004 10:52:44; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0; 9696
35; 1361.3; 07-JAN-2004 10:55:25; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0; 9696
36; 1450.0; 07-JAN-2004 10:56:54; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0; 9696
37; 1591.3; 07-JAN-2004 10:59:15; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0; 9696
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040107_155712_000058102023_00126_09699_0608.N1
1;-4675.0; 07-JAN-2004 15:57:12; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0; 9699
2;-4584.9; 07-JAN-2004 15:58:42; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0; 9699
3;-4445.0; 07-JAN-2004 16:01:02; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0; 9699
4;-4255.7; 07-JAN-2004 16:04:12; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0; 9699
5;-4149.6; 07-JAN-2004 16:05:58; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0; 9699
6;-4006.3; 07-JAN-2004 16:08:21; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0; 9699
7;-3832.0; 07-JAN-2004 16:11:15; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0; 9699
8;-3732.1; 07-JAN-2004 16:12:55; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0; 9699
9;-3642.4; 07-JAN-2004 16:14:25; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9699
10;-3559.8; 07-JAN-2004 16:15:48; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9699
11;-3402.0; 07-JAN-2004 16:18:25; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0; 9699
12;-3263.1; 07-JAN-2004 16:20:44; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0; 9699
13;-3129.5; 07-JAN-2004 16:22:58; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0; 9699
14;-2614.0; 07-JAN-2004 16:31:33; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9699
15;-2500.4; 07-JAN-2004 16:33:27; Bright; 49.0; 36; 50Alp UMA ; 1.80; 6300;occ; 98; 0; 9699
16;-2357.8; 07-JAN-2004 16:35:49; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0; 9699
17;-2261.4; 07-JAN-2004 16:37:26; Bright; 52.5; 87; 64Gam UMA ; 2.43; 11000;occ; 105; 0; 9699
18;-2113.4; 07-JAN-2004 16:39:54; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9699
19;-1975.8; 07-JAN-2004 16:42:12; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9699
20;-1712.5; 07-JAN-2004 16:46:35; Bright; 68.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 137; 0; 9699
21;-1444.1; 07-JAN-2004 16:51:03; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0; 9699
22;-1316.2; 07-JAN-2004 16:53:11; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0; 9699
23;-1154.4; 07-JAN-2004 16:55:53; Bright; 68.5; 111; 8Eta Boo ; 2.68; 6000;occ; 137; 0; 9699
24;-983.8; 07-JAN-2004 16:58:44; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0; 9699
25;-798.2; 07-JAN-2004 17:01:49; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0; 9699
26;-656.4; 07-JAN-2004 17:04:11; Dark ; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0; 9699
27;-335.6; 07-JAN-2004 17:09:32; Dark ; 74.5; 15; 67Alp Vir ; 0.98; 28000;occ; 149; 0; 9699
28; 28.0; 07-JAN-2004 17:15:35; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0; 9700
29; 215.6; 07-JAN-2004 17:18:43; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0; 9700
30; 310.3; 07-JAN-2004 17:20:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9700
31; 475.0; 07-JAN-2004 17:23:02; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9700
32; 576.8; 07-JAN-2004 17:24:44; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9700
33; 675.5; 07-JAN-2004 17:26:23; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0; 9700
34; 761.6; 07-JAN-2004 17:27:49; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0; 9700
35; 998.1; 07-JAN-2004 17:31:45; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0; 9700
36; 1088.2; 07-JAN-2004 17:33:15; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0; 9700
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040107_191223_000061532023_00128_09701_0610.N1
1;-5036.6; 07-JAN-2004 19:12:23; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9701
2;-4946.9; 07-JAN-2004 19:13:52; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0; 9701
3;-4834.1; 07-JAN-2004 19:15:45; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0; 9701
4;-4673.8; 07-JAN-2004 19:18:25; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0; 9701
5;-4584.4; 07-JAN-2004 19:19:55; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0; 9701
6;-4444.3; 07-JAN-2004 19:22:15; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0; 9701
7;-4254.4; 07-JAN-2004 19:25:25; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0; 9701
8;-4148.5; 07-JAN-2004 19:27:11; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0; 9701
9;-3988.4; 07-JAN-2004 19:29:51; Dark ; 72.0; 8; 10Alp CMi ; 0.40; 6500;occ; 144; 0; 9701
10;-3832.3; 07-JAN-2004 19:32:27; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0; 9701
11;-3731.9; 07-JAN-2004 19:34:07; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0; 9701
12;-3641.9; 07-JAN-2004 19:35:37; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9701
13;-3558.6; 07-JAN-2004 19:37:01; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9701
14;-3400.8; 07-JAN-2004 19:39:38; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0; 9701
15;-3262.4; 07-JAN-2004 19:41:57; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0; 9701
16;-3127.9; 07-JAN-2004 19:44:11; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0; 9701
17;-2613.7; 07-JAN-2004 19:52:46; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9701
18;-2502.1; 07-JAN-2004 19:54:37; Bright; 44.5; 36; 50Alp UMA ; 1.80; 6300;occ; 89; 0; 9701
19;-2357.1; 07-JAN-2004 19:57:02; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0; 9701
20;-2263.2; 07-JAN-2004 19:58:36; Bright; 56.0; 87; 64Gam UMA ; 2.43; 11000;occ; 112; 0; 9701
21;-2113.0; 07-JAN-2004 20:01:06; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0; 9701

```



```

22;-1974.5; 07-JAN-2004 20:03:25; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0; 9701
23;-1713.0; 07-JAN-2004 20:07:46; Bright; 69.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 139; 0; 9701
24;-1446.0; 07-JAN-2004 20:12:13; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0; 9701
25;-1316.0; 07-JAN-2004 20:14:23; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0; 9701
26;-1153.2; 07-JAN-2004 20:17:06; Bright; 68.0; 111; 8Eta Boo ; 2.68; 6000;occ; 136; 0; 9701
27; -982.9; 07-JAN-2004 20:19:56; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0; 9701
28; -796.9; 07-JAN-2004 20:23:02; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0; 9701
29; -655.0; 07-JAN-2004 20:25:24; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0; 9701
30; -332.7; 07-JAN-2004 20:30:47; Dark ; 81.0; 15; 67Alp Vir ; 0.98; 28000;occ; 162; 0; 9701
31; -148.5; 07-JAN-2004 20:33:51; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0; 9701
32; 217.2; 07-JAN-2004 20:39:56; Dark ; 44.0; 20; Bet Cru ; 1.25; 30000;occ; 88; 0; 9702
33; 316.6; 07-JAN-2004 20:41:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9702
34; 476.2; 07-JAN-2004 20:44:15; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9702
35; 578.1; 07-JAN-2004 20:45:57; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9702
36; 676.8; 07-JAN-2004 20:47:36; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9702
37; 762.9; 07-JAN-2004 20:49:02; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0; 9702
38; 999.2; 07-JAN-2004 20:52:58; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0; 9702
39; 1089.4; 07-JAN-2004 20:54:29; Dark ; 28.0; 70; Zet Pup ; 2.25; 39000;occ; 56; 0; 9702
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040108_052552_000062762023_00134_09707_0613.N1
1;-4443.1; 08-JAN-2004 05:25:52; Dark ; 56.0; 1; 9Alp CMa ;-1.44; 11000;occ; 112; 0; 9707
2;-4253.2; 08-JAN-2004 05:29:02; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0; 9707
3;-4147.5; 08-JAN-2004 05:30:47; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0; 9707
4;-3990.4; 08-JAN-2004 05:33:24; Dark ; 64.0; 8; 10Alp CMi ; 0.40; 6500;occ; 128; 0; 9707
5;-3833.5; 08-JAN-2004 05:36:01; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0; 9707
6;-3732.7; 08-JAN-2004 05:37:42; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0; 9707
7;-3642.1; 08-JAN-2004 05:39:13; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9707
8;-3557.4; 08-JAN-2004 05:40:37; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0; 9707
9;-3398.4; 08-JAN-2004 05:43:16; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0; 9707
10;-3260.0; 08-JAN-2004 05:45:35; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0; 9707
11;-3125.3; 08-JAN-2004 05:47:49; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0; 9707
12;-2613.1; 08-JAN-2004 05:56:22; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0; 9707
13;-2506.9; 08-JAN-2004 05:58:08; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0; 9707
14;-2357.9; 08-JAN-2004 06:00:37; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0; 9707
15;-2268.5; 08-JAN-2004 06:02:06; Bright; 57.0; 87; 64Gam UMa ; 2.43; 11000;occ; 114; 0; 9707
16;-2112.9; 08-JAN-2004 06:04:42; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9707
17;-1973.8; 08-JAN-2004 06:07:01; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0; 9707
18;-1714.9; 08-JAN-2004 06:11:20; Bright; 71.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 142; 0; 9707
19;-1442.1; 08-JAN-2004 06:15:53; Bright; 50.0; 83; ; 2.38; 11000;occ; 100; 0; 9707
20;-1314.0; 08-JAN-2004 06:18:01; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0; 9707
21;-1148.8; 08-JAN-2004 06:20:46; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0; 9707
22; -980.7; 08-JAN-2004 06:23:34; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0; 9707
23; -793.6; 08-JAN-2004 06:26:41; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0; 9707
24; -652.6; 08-JAN-2004 06:29:02; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0; 9707
25; -321.4; 08-JAN-2004 06:34:33; Dark ; 97.5; 15; 67Alp Vir ; 0.98; 28000;occ; 195; 0; 9707
26; -144.9; 08-JAN-2004 06:37:30; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0; 9707
27; 31.6; 08-JAN-2004 06:40:26; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0; 9708
28; 220.8; 08-JAN-2004 06:43:35; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0; 9708
29; 336.2; 08-JAN-2004 06:45:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9708
30; 479.6; 08-JAN-2004 06:47:54; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9708
31; 580.2; 08-JAN-2004 06:49:35; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9708
32; 679.9; 08-JAN-2004 06:51:15; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9708
33; 765.4; 08-JAN-2004 06:52:40; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0; 9708
34; 1001.2; 08-JAN-2004 06:56:36; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0; 9708
35; 1092.6; 08-JAN-2004 06:58:07; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0; 9708
36; 1204.5; 08-JAN-2004 06:59:59; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9708
37; 1364.6; 08-JAN-2004 07:02:39; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0; 9708
38; 1453.0; 08-JAN-2004 07:04:08; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0; 9708
39; 1593.1; 08-JAN-2004 07:06:28; Dark ; 56.0; 1; 9Alp CMa ;-1.44; 11000;occ; 112; 0; 9708
40; 1783.3; 08-JAN-2004 07:09:38; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0; 9708
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040108_070957_000058772023_00135_09708_0614.N1
1;-4233.1; 08-JAN-2004 07:09:57; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 39; 9708
2;-4147.0; 08-JAN-2004 07:11:24; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9708
3;-3990.5; 08-JAN-2004 07:14:00; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0; 9708
4;-3833.4; 08-JAN-2004 07:16:37; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0; 9708
5;-3732.8; 08-JAN-2004 07:18:18; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0; 9708
6;-3641.7; 08-JAN-2004 07:19:49; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9708
7;-3557.1; 08-JAN-2004 07:21:13; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9708
8;-3397.8; 08-JAN-2004 07:23:53; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0; 9708

```

```

9;-3259.1; 08-JAN-2004 07:26:11; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0; 9708
10;-3124.4; 08-JAN-2004 07:28:26; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0; 9708
11;-2613.1; 08-JAN-2004 07:36:57; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0; 9708
12;-2507.2; 08-JAN-2004 07:38:43; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0; 9708
13;-2358.0; 08-JAN-2004 07:41:13; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0; 9708
14;-2269.0; 08-JAN-2004 07:42:42; Bright; 56.5; 87; 64Gam UMa ; 2.43; 11000;occ; 113; 0; 9708
15;-2113.2; 08-JAN-2004 07:45:17; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0; 9708
16;-1973.9; 08-JAN-2004 07:47:37; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0; 9708
17;-1714.8; 08-JAN-2004 07:51:56; Bright; 71.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 142; 0; 9708
18;-1441.9; 08-JAN-2004 07:56:29; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0; 9708
19;-1313.8; 08-JAN-2004 07:58:37; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0; 9708
20;-1147.7; 08-JAN-2004 08:01:23; Bright; 68.0; 111; 8Eta Boo ; 2.68; 6000;occ; 136; 0; 9708
21;-980.3; 08-JAN-2004 08:04:10; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0; 9708
22;-793.4; 08-JAN-2004 08:07:17; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0; 9708
23;-652.2; 08-JAN-2004 08:09:38; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0; 9708
24;-319.5; 08-JAN-2004 08:15:11; Dark ; 80.0; 15; 67Alp Vir ; 0.98; 28000;occ; 160; 0; 9708
25;-144.4; 08-JAN-2004 08:18:06; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0; 9708
26; 32.0; 08-JAN-2004 08:21:03; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0; 9709
27; 221.1; 08-JAN-2004 08:24:12; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0; 9709
28; 339.5; 08-JAN-2004 08:26:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9709
29; 479.7; 08-JAN-2004 08:28:30; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0; 9709
30; 580.2; 08-JAN-2004 08:30:11; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9709
31; 680.4; 08-JAN-2004 08:31:51; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9709
32; 765.8; 08-JAN-2004 08:33:16; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0; 9709
33; 1001.1; 08-JAN-2004 08:37:12; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0; 9709
34; 1092.8; 08-JAN-2004 08:38:43; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0; 9709
35; 1204.8; 08-JAN-2004 08:40:35; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0; 9709
36; 1364.6; 08-JAN-2004 08:43:15; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0; 9709
37; 1453.2; 08-JAN-2004 08:44:44; Dark ; 42.0; 179; 240mi2Cma ; 3.03; 24000;occ; 84; 0; 9709
38; 1593.1; 08-JAN-2004 08:47:04; Dark ; 51.5; 1; 9Alp Cma ;-1.44; 11000;occ; 103; 0; 9709
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040108_085014_000058922023_00136_09709_0615.N1
1;-4252.5; 08-JAN-2004 08:50:14; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0; 9709
2;-4147.0; 08-JAN-2004 08:51:59; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0; 9709
3;-3991.1; 08-JAN-2004 08:54:35; Dark ; 60.5; 8; 10Alp CMi ; 0.40; 6500;occ; 121; 0; 9709
4;-3833.8; 08-JAN-2004 08:57:13; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0; 9709
5;-3732.9; 08-JAN-2004 08:58:54; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0; 9709
6;-3641.9; 08-JAN-2004 09:00:25; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0; 9709
7;-3557.1; 08-JAN-2004 09:01:49; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9709
8;-3397.2; 08-JAN-2004 09:04:29; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0; 9709
9;-3259.3; 08-JAN-2004 09:06:47; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0; 9709
10;-3124.7; 08-JAN-2004 09:09:02; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0; 9709
11;-2613.4; 08-JAN-2004 09:17:33; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0; 9709
12;-2507.8; 08-JAN-2004 09:19:19; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0; 9709
13;-2359.1; 08-JAN-2004 09:21:47; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9709
14;-2269.5; 08-JAN-2004 09:23:17; Bright; 56.5; 87; 64Gam UMa ; 2.43; 11000;occ; 113; 0; 9709
15;-2113.3; 08-JAN-2004 09:25:53; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0; 9709
16;-1974.3; 08-JAN-2004 09:28:12; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9709
17;-1715.1; 08-JAN-2004 09:32:31; Bright; 72.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 145; 0; 9709
18;-1442.2; 08-JAN-2004 09:37:04; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0; 9709
19;-1316.6; 08-JAN-2004 09:39:10; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0; 9709
20;-1146.6; 08-JAN-2004 09:42:00; Bright; 69.5; 111; 8Eta Boo ; 2.68; 6000;occ; 139; 0; 9709
21;-980.6; 08-JAN-2004 09:44:46; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0; 9709
22;-793.3; 08-JAN-2004 09:47:53; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0; 9709
23;-652.2; 08-JAN-2004 09:50:14; Dark ; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0; 9709
24;-317.1; 08-JAN-2004 09:55:49; Dark ; 82.0; 15; 67Alp Vir ; 0.98; 28000;occ; 164; 0; 9709
25;-144.3; 08-JAN-2004 09:58:42; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0; 9709
26; 32.0; 08-JAN-2004 10:01:38; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0; 9710
27; 251.1; 08-JAN-2004 10:05:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9710
28; 363.9; 08-JAN-2004 10:07:10; Dark ; 96.0; 171; 2Eps Crv ; 3.00; 4250;occ; 192; 0; 9710
29; 580.6; 08-JAN-2004 10:10:47; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9710
30; 680.7; 08-JAN-2004 10:12:27; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0; 9710
31; 766.2; 08-JAN-2004 10:13:53; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0; 9710
32; 1001.0; 08-JAN-2004 10:17:47; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0; 9710
33; 1092.9; 08-JAN-2004 10:19:19; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0; 9710
34; 1204.9; 08-JAN-2004 10:21:11; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0; 9710
35; 1364.9; 08-JAN-2004 10:23:51; Dark ; 47.0; 23; 21Eps Cma ; 1.50; 26000;occ; 94; 0; 9710
36; 1453.7; 08-JAN-2004 10:25:20; Dark ; 42.0; 179; 240mi2Cma ; 3.03; 24000;occ; 84; 0; 9710
37; 1593.0; 08-JAN-2004 10:27:39; Dark ; 47.5; 1; 9Alp Cma ;-1.44; 11000;occ; 95; 0; 9710

```

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040108_184048_000058492023_00142_09715_0621.N1

| | | | | | | | | | | | | | | | |
|-----|----------|-------------|-----------|--------|---|-------|------|-----------|---|--------|--------|------|------|----|------|
| 1; | -5034.5; | 08-JAN-2004 | 18:40:48; | Dark | ; | 50.5; | 2; | Alp Car | ; | -0.74; | 7000; | occ; | 101; | 0; | 9715 |
| 2; | -4941.2; | 08-JAN-2004 | 18:42:21; | Dark | ; | 49.0; | 70; | Zet Pup | ; | 2.25; | 39000; | occ; | 98; | 0; | 9715 |
| 3; | -4829.7; | 08-JAN-2004 | 18:44:12; | Dark | ; | 41.5; | 117; | Pi Pup | ; | 2.71; | 3800; | occ; | 83; | 0; | 9715 |
| 4; | -4670.1; | 08-JAN-2004 | 18:46:52; | Dark | ; | 47.0; | 23; | 21Eps CMa | ; | 1.50; | 26000; | occ; | 94; | 0; | 9715 |
| 5; | -4582.1; | 08-JAN-2004 | 18:48:20; | Dark | ; | 43.5; | 179; | 240mi2CMa | ; | 3.03; | 24000; | occ; | 87; | 0; | 9715 |
| 6; | -4442.9; | 08-JAN-2004 | 18:50:39; | Dark | ; | 51.0; | 1; | 9Alp CMa | ; | -1.44; | 11000; | occ; | 102; | 0; | 9715 |
| 7; | -4253.0; | 08-JAN-2004 | 18:53:49; | Dark | ; | 52.0; | 7; | 19Bet Ori | ; | 0.10; | 14000; | occ; | 104; | 0; | 9715 |
| 8; | -4147.8; | 08-JAN-2004 | 18:55:34; | Dark | ; | 46.0; | 30; | 46Eps Ori | ; | 1.69; | 30000; | occ; | 92; | 0; | 9715 |
| 9; | -3993.8; | 08-JAN-2004 | 18:58:08; | Dark | ; | 61.0; | 8; | 10Alp CMi | ; | 0.40; | 6500; | occ; | 122; | 0; | 9715 |
| 10; | -3835.3; | 08-JAN-2004 | 19:00:47; | Dark | ; | 48.5; | 44; | 24Gam Gem | ; | 1.93; | 11000; | occ; | 97; | 0; | 9715 |
| 11; | -3734.9; | 08-JAN-2004 | 19:02:27; | Bright | ; | 47.0; | 151; | 13Mu Gem | ; | 2.89; | 3000; | occ; | 94; | 0; | 9715 |
| 12; | -3642.0; | 08-JAN-2004 | 19:04:00; | Bright | ; | 38.5; | 28; | 12Bet Tau | ; | 1.65; | 15200; | occ; | 77; | 0; | 9715 |
| 13; | -3556.7; | 08-JAN-2004 | 19:05:25; | Bright | ; | 39.5; | 114; | 3Iot Aur | ; | 2.69; | 4600; | occ; | 79; | 0; | 9715 |
| 14; | -3461.0; | 08-JAN-2004 | 19:07:01; | Bright | ; | 51.0; | 24; | 66Alp Gem | ; | 1.58; | 10200; | occ; | 102; | 0; | 9715 |
| 15; | -3357.2; | 08-JAN-2004 | 19:08:45; | Bright | ; | 41.0; | 42; | 34Bet Aur | ; | 1.90; | 10200; | occ; | 82; | 0; | 9715 |
| 16; | -3257.5; | 08-JAN-2004 | 19:10:25; | Bright | ; | 37.0; | 175; | 39Del Per | ; | 3.01; | 19400; | occ; | 74; | 0; | 9715 |
| 17; | -3122.3; | 08-JAN-2004 | 19:12:40; | Bright | ; | 37.5; | 160; | 23Gam Per | ; | 2.93; | 4700; | occ; | 75; | 0; | 9715 |
| 18; | -2613.4; | 08-JAN-2004 | 19:21:09; | Bright | ; | 37.0; | 49; | 1Alp UMi | ; | 1.99; | 6300; | occ; | 74; | 0; | 9715 |
| 19; | -2512.0; | 08-JAN-2004 | 19:22:50; | Bright | ; | 46.0; | 36; | 50Alp UMa | ; | 1.80; | 6300; | occ; | 92; | 0; | 9715 |
| 20; | -2359.9; | 08-JAN-2004 | 19:25:22; | Bright | ; | 41.0; | 60; | 7Bet UMi | ; | 2.08; | 3950; | occ; | 82; | 0; | 9715 |
| 21; | -2174.1; | 08-JAN-2004 | 19:28:28; | Bright | ; | 50.5; | 32; | 77Eps UMa | ; | 1.76; | 11000; | occ; | 101; | 0; | 9715 |
| 22; | -1972.9; | 08-JAN-2004 | 19:31:49; | Bright | ; | 38.0; | 130; | 23Bet Dra | ; | 2.80; | 5800; | occ; | 76; | 0; | 9715 |
| 23; | -1716.4; | 08-JAN-2004 | 19:36:06; | Bright | ; | 72.5; | 152; | 12Alp2CVn | ; | 2.89; | 11000; | occ; | 145; | 0; | 9715 |
| 24; | -1440.2; | 08-JAN-2004 | 19:40:42; | Bright | ; | 51.0; | 83; | | ; | 2.38; | 11000; | occ; | 102; | 0; | 9715 |
| 25; | -1313.8; | 08-JAN-2004 | 19:42:48; | Bright | ; | 36.5; | 59; | 55Alp Oph | ; | 2.08; | 8900; | occ; | 73; | 0; | 9715 |
| 26; | -1142.3; | 08-JAN-2004 | 19:45:40; | Bright | ; | 73.0; | 111; | 8Eta Boo | ; | 2.68; | 6000; | occ; | 146; | 0; | 9715 |
| 27; | -978.7; | 08-JAN-2004 | 19:48:23; | Bright | ; | 39.0; | 120; | 1Del Oph | ; | 2.73; | 3200; | occ; | 78; | 0; | 9715 |
| 28; | -789.1; | 08-JAN-2004 | 19:51:33; | Dark | ; | 46.0; | 104; | 27Bet Lib | ; | 2.61; | 13100; | occ; | 92; | 0; | 9715 |
| 29; | -650.4; | 08-JAN-2004 | 19:53:52; | Dark | ; | 46.5; | 80; | 7Del Sco | ; | 2.32; | 30000; | occ; | 93; | 0; | 9715 |
| 30; | -305.3; | 08-JAN-2004 | 19:59:37; | Dark | ; | 82.5; | 15; | 67Alp Vir | ; | 0.98; | 28000; | occ; | 165; | 0; | 9715 |
| 31; | -140.9; | 08-JAN-2004 | 20:02:21; | Dark | ; | 44.0; | 78; | Alp Lup | ; | 2.30; | 28000; | occ; | 88; | 0; | 9715 |
| 32; | 34.3; | 08-JAN-2004 | 20:05:16; | Dark | ; | 53.0; | 4; | Alp1Cen | ; | -0.01; | 5800; | occ; | 106; | 0; | 9716 |
| 33; | 225.4; | 08-JAN-2004 | 20:08:27; | Dark | ; | 42.5; | 20; | Bet Cru | ; | 1.25; | 30000; | occ; | 85; | 0; | 9716 |
| 34; | 362.4; | 08-JAN-2004 | 20:10:44; | Dark | ; | 59.5; | 0; | | ; | 0.00; | 0; | occ; | 119; | 0; | 9716 |
| 35; | 483.3; | 08-JAN-2004 | 20:12:45; | Dark | ; | 39.0; | 124; | The Car | ; | 2.76; | 30000; | occ; | 78; | 0; | 9716 |
| 36; | 582.9; | 08-JAN-2004 | 20:14:25; | Dark | ; | 40.0; | 29; | Bet Car | ; | 1.67; | 10200; | occ; | 80; | 0; | 9716 |
| 37; | 683.8; | 08-JAN-2004 | 20:16:06; | Dark | ; | 41.5; | 71; | Iot Car | ; | 2.25; | 7700; | occ; | 83; | 0; | 9716 |
| 38; | 768.6; | 08-JAN-2004 | 20:17:31; | Dark | ; | 46.5; | 41; | Eps Car | ; | 1.86; | 4100; | occ; | 93; | 0; | 9716 |

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040108_202124_000061532023_00143_09716_0622.N1

| | | | | | | | | | | | | | | | |
|-----|----------|-------------|-----------|--------|---|-------|------|-----------|---|--------|--------|------|------|----|------|
| 1; | -5033.6; | 08-JAN-2004 | 20:21:24; | Dark | ; | 48.5; | 2; | Alp Car | ; | -0.74; | 7000; | occ; | 97; | 0; | 9716 |
| 2; | -4940.4; | 08-JAN-2004 | 20:22:57; | Dark | ; | 48.0; | 70; | Zet Pup | ; | 2.25; | 39000; | occ; | 96; | 0; | 9716 |
| 3; | -4829.1; | 08-JAN-2004 | 20:24:49; | Dark | ; | 47.5; | 117; | Pi Pup | ; | 2.71; | 3800; | occ; | 95; | 0; | 9716 |
| 4; | -4669.5; | 08-JAN-2004 | 20:27:28; | Dark | ; | 49.5; | 23; | 21Eps CMa | ; | 1.50; | 26000; | occ; | 99; | 0; | 9716 |
| 5; | -4581.5; | 08-JAN-2004 | 20:28:56; | Dark | ; | 44.5; | 179; | 240mi2CMa | ; | 3.03; | 24000; | occ; | 89; | 0; | 9716 |
| 6; | -4442.7; | 08-JAN-2004 | 20:31:15; | Dark | ; | 48.5; | 1; | 9Alp CMa | ; | -1.44; | 11000; | occ; | 97; | 0; | 9716 |
| 7; | -4252.2; | 08-JAN-2004 | 20:34:26; | Dark | ; | 49.5; | 7; | 19Bet Ori | ; | 0.10; | 14000; | occ; | 99; | 0; | 9716 |
| 8; | -4147.0; | 08-JAN-2004 | 20:36:11; | Dark | ; | 44.0; | 30; | 46Eps Ori | ; | 1.69; | 30000; | occ; | 88; | 0; | 9716 |
| 9; | -3994.7; | 08-JAN-2004 | 20:38:43; | Dark | ; | 64.5; | 8; | 10Alp CMi | ; | 0.40; | 6500; | occ; | 129; | 0; | 9716 |
| 10; | -3835.4; | 08-JAN-2004 | 20:41:22; | Dark | ; | 47.0; | 44; | 24Gam Gem | ; | 1.93; | 11000; | occ; | 94; | 0; | 9716 |
| 11; | -3734.7; | 08-JAN-2004 | 20:43:03; | Bright | ; | 44.0; | 151; | 13Mu Gem | ; | 2.89; | 3000; | occ; | 88; | 0; | 9716 |
| 12; | -3641.7; | 08-JAN-2004 | 20:44:36; | Bright | ; | 37.5; | 28; | 12Bet Tau | ; | 1.65; | 15200; | occ; | 75; | 0; | 9716 |
| 13; | -3556.3; | 08-JAN-2004 | 20:46:02; | Bright | ; | 38.0; | 114; | 3Iot Aur | ; | 2.69; | 4600; | occ; | 76; | 0; | 9716 |
| 14; | -3461.9; | 08-JAN-2004 | 20:47:36; | Bright | ; | 48.5; | 24; | 66Alp Gem | ; | 1.58; | 10200; | occ; | 97; | 0; | 9716 |
| 15; | -3357.0; | 08-JAN-2004 | 20:49:21; | Bright | ; | 38.5; | 42; | 34Bet Aur | ; | 1.90; | 10200; | occ; | 77; | 0; | 9716 |
| 16; | -3257.1; | 08-JAN-2004 | 20:51:01; | Bright | ; | 37.0; | 175; | 39Del Per | ; | 3.01; | 19400; | occ; | 74; | 0; | 9716 |
| 17; | -3121.8; | 08-JAN-2004 | 20:53:16; | Bright | ; | 38.5; | 160; | 23Gam Per | ; | 2.93; | 4700; | occ; | 77; | 0; | 9716 |
| 18; | -2613.2; | 08-JAN-2004 | 21:01:45; | Bright | ; | 36.0; | 49; | 1Alp UMi | ; | 1.99; | 6300; | occ; | 72; | 0; | 9716 |
| 19; | -2512.4; | 08-JAN-2004 | 21:03:25; | Bright | ; | 51.0; | 36; | 50Alp UMa | ; | 1.80; | 6300; | occ; | 102; | 0; | 9716 |
| 20; | -2359.4; | 08-JAN-2004 | 21:05:58; | Bright | ; | 40.0; | 60; | 7Bet UMi | ; | 2.08; | 3950; | occ; | 80; | 0; | 9716 |
| 21; | -2174.4; | 08-JAN-2004 | 21:09:04; | Bright | ; | 50.0; | 32; | 77Eps UMa | ; | 1.76; | 11000; | occ; | 100; | 0; | 9716 |
| 22; | -1972.4; | 08-JAN-2004 | 21:12:25; | Bright | ; | 52.0; | 130; | 23Bet Dra | ; | 2.80; | 5800; | occ; | 104; | 0; | 9716 |
| 23; | -1717.0; | 08-JAN-2004 | 21:16:41; | Bright | ; | 72.5; | 152; | 12Alp2CVn | ; | 2.89; | 11000; | occ; | 145; | 0; | 9716 |
| 24; | -1440.6; | 08-JAN-2004 | 21:21:17; | Bright | ; | 53.0; | 83; | | ; | 2.38; | 11000; | occ; | 106; | 0; | 9716 |
| 25; | -1313.6; | 08-JAN-2004 | 21:23:24; | Bright | ; | 36.5; | 59; | 55Alp Oph | ; | 2.08; | 8900; | occ; | 73; | 0; | 9716 |
| 26; | -1141.2; | 08-JAN-2004 | 21:26:17; | Bright | ; | 71.0; | 111; | 8Eta Boo | ; | 2.68; | 6000; | occ; | 142; | 0; | 9716 |
| 27; | -978.0; | 08-JAN-2004 | 21:29:00; | Bright | ; | 39.0; | 120; | 1Del Oph | ; | 2.73; | 3200; | occ; | 78; | 0; | 9716 |
| 28; | -788.6; | 08-JAN-2004 | 21:32:09; | Dark | ; | 47.0; | 104; | 27Bet Lib | ; | 2.61; | 13100; | occ; | 94; | 0; | 9716 |


```

29; -649.5; 08-JAN-2004 21:34:28; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0; 9716
30; -303.1; 08-JAN-2004 21:40:15; Dark ; 80.5; 15; 67Alp Vir ; 0.98; 28000;occ; 161; 0; 9716
31; -140.4; 08-JAN-2004 21:42:57; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0; 9716
32; 34.7; 08-JAN-2004 21:45:53; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0; 9717
33; 226.1; 08-JAN-2004 21:49:04; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0; 9717
34; 365.8; 08-JAN-2004 21:51:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9717
35; 483.7; 08-JAN-2004 21:53:22; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9717
36; 583.0; 08-JAN-2004 21:55:01; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9717
37; 684.2; 08-JAN-2004 21:56:42; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0; 9717
38; 768.7; 08-JAN-2004 21:58:07; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0; 9717
39; 1002.5; 08-JAN-2004 22:02:00; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0; 9717
40; 1095.9; 08-JAN-2004 22:03:34; Dark ; 25.0; 70; Zet Pup ; 2.25; 39000;occ; 50; 0; 9717
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040109_063452_000062732023_00149_09722_0623.N1
1; -4441.2; 09-JAN-2004 06:34:52; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0; 9722
2; -4250.9; 09-JAN-2004 06:38:02; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0; 9722
3; -4145.7; 09-JAN-2004 06:39:48; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0; 9722
4; -4005.2; 09-JAN-2004 06:42:08; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0; 9722
5; -3836.0; 09-JAN-2004 06:44:57; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0; 9722
6; -3735.3; 09-JAN-2004 06:46:38; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0; 9722
7; -3641.6; 09-JAN-2004 06:48:12; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9722
8; -3555.6; 09-JAN-2004 06:49:38; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9722
9; -3465.5; 09-JAN-2004 06:51:08; Bright; 49.5; 24; 66Alp Gem ; 1.58; 10200;occ; 99; 0; 9722
10; -3357.7; 09-JAN-2004 06:52:56; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0; 9722
11; -3255.4; 09-JAN-2004 06:54:38; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0; 9722
12; -3119.0; 09-JAN-2004 06:56:54; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0; 9722
13; -2613.0; 09-JAN-2004 07:05:20; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0; 9722
14; -2517.0; 09-JAN-2004 07:06:56; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0; 9722
15; -2359.9; 09-JAN-2004 07:09:33; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0; 9722
16; -2178.1; 09-JAN-2004 07:12:35; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0; 9722
17; -1971.7; 09-JAN-2004 07:16:02; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0; 9722
18; -1718.9; 09-JAN-2004 07:20:14; Bright; 72.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 145; 0; 9722
19; -1438.5; 09-JAN-2004 07:24:55; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0; 9722
20; -1312.2; 09-JAN-2004 07:27:01; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0; 9722
21; -1136.1; 09-JAN-2004 07:29:57; Bright; 72.5; 111; 8Eta Boo ; 2.68; 6000;occ; 145; 0; 9722
22; -976.1; 09-JAN-2004 07:32:37; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0; 9722
23; -886.9; 09-JAN-2004 07:34:06; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0; 9722
24; -784.6; 09-JAN-2004 07:35:49; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0; 9722
25; -646.8; 09-JAN-2004 07:38:07; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0; 9722
26; -292.8; 09-JAN-2004 07:44:01; Dark ; 87.5; 15; 67Alp Vir ; 0.98; 28000;occ; 175; 0; 9722
27; -136.6; 09-JAN-2004 07:46:37; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0; 9722
28; 37.3; 09-JAN-2004 07:49:31; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0; 9723
29; 254.3; 09-JAN-2004 07:53:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9723
30; 395.1; 09-JAN-2004 07:55:28; Dark ; 104.0; 171; 2Eps Crv ; 3.00; 4250;occ; 208; 0; 9723
31; 585.2; 09-JAN-2004 07:58:39; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0; 9723
32; 687.4; 09-JAN-2004 08:00:21; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0; 9723
33; 771.3; 09-JAN-2004 08:01:45; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0; 9723
34; 1004.4; 09-JAN-2004 08:05:38; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0; 9723
35; 1098.8; 09-JAN-2004 08:07:12; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0; 9723
36; 1209.2; 09-JAN-2004 08:09:03; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9723
37; 1368.3; 09-JAN-2004 08:11:42; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0; 9723
38; 1456.2; 09-JAN-2004 08:13:10; Dark ; 43.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 86; 0; 9723
39; 1594.8; 09-JAN-2004 08:15:28; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0; 9723
40; 1785.5; 09-JAN-2004 08:18:39; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0; 9723
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040109_081839_000058912023_00150_09723_0624.N1
1; -4250.4; 09-JAN-2004 08:18:39; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0; 9723
2; -4145.4; 09-JAN-2004 08:20:24; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0; 9723
3; -4005.3; 09-JAN-2004 08:22:44; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0; 9723
4; -3836.1; 09-JAN-2004 08:25:33; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0; 9723
5; -3735.4; 09-JAN-2004 08:27:14; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0; 9723
6; -3641.5; 09-JAN-2004 08:28:48; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9723
7; -3555.5; 09-JAN-2004 08:30:14; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9723
8; -3466.0; 09-JAN-2004 08:31:43; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0; 9723
9; -3357.9; 09-JAN-2004 08:33:31; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0; 9723
10; -3255.0; 09-JAN-2004 08:35:14; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0; 9723
11; -3118.5; 09-JAN-2004 08:37:31; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0; 9723
12; -2612.9; 09-JAN-2004 08:45:56; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0; 9723
13; -2517.3; 09-JAN-2004 08:47:32; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0; 9723
14; -2360.0; 09-JAN-2004 08:50:09; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0; 9723

```



```

15;-2178.6; 09-JAN-2004 08:53:11; Bright; 53.5; 32; 77Eps UMA ; 1.76; 11000;occ; 107; 0; 9723
16;-1971.9; 09-JAN-2004 08:56:37; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9723
17;-1718.7; 09-JAN-2004 09:00:51; Bright; 73.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 146; 0; 9723
18;-1438.2; 09-JAN-2004 09:05:31; Bright; 51.5; 83; ; 2.38; 11000;occ; 103; 0; 9723
19;-1312.6; 09-JAN-2004 09:07:37; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0; 9723
20;-1135.4; 09-JAN-2004 09:10:34; Bright; 71.5; 111; 8Eta Boo ; 2.68; 6000;occ; 143; 0; 9723
21; -975.7; 09-JAN-2004 09:13:14; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0; 9723
22; -886.7; 09-JAN-2004 09:14:43; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0; 9723
23; -784.4; 09-JAN-2004 09:16:25; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0; 9723
24; -646.5; 09-JAN-2004 09:18:43; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0; 9723
25; -290.1; 09-JAN-2004 09:24:39; Dark ; 84.0; 15; 67Alp Vir ; 0.98; 28000;occ; 168; 0; 9723
26; -136.0; 09-JAN-2004 09:27:13; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0; 9723
27; 37.5; 09-JAN-2004 09:30:07; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0; 9724
28; 254.7; 09-JAN-2004 09:33:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9724
29; 397.6; 09-JAN-2004 09:36:07; Dark ; 105.5; 171; 2Eps Crv ; 3.00; 4250;occ; 211; 0; 9724
30; 585.0; 09-JAN-2004 09:39:14; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9724
31; 687.3; 09-JAN-2004 09:40:57; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9724
32; 771.4; 09-JAN-2004 09:42:21; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0; 9724
33; 1004.0; 09-JAN-2004 09:46:13; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0; 9724
34; 1098.8; 09-JAN-2004 09:47:48; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0; 9724
35; 1209.2; 09-JAN-2004 09:49:38; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9724
36; 1368.2; 09-JAN-2004 09:52:17; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0; 9724
37; 1456.3; 09-JAN-2004 09:53:46; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0; 9724
38; 1594.5; 09-JAN-2004 09:56:04; Dark ; 47.0; 1; 9Alp CMa ;-1.44; 11000;occ; 94; 0; 9724
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040109_095625_000060672023_00151_09724_0625.N1
1;-4420.3; 09-JAN-2004 09:56:25; Dark ; 47.5; 1; 9Alp CMa ;-1.44; 11000;occ; 95; 42; 9724
2;-4250.8; 09-JAN-2004 09:59:14; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0; 9724
3;-4146.1; 09-JAN-2004 10:00:59; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0; 9724
4;-4005.5; 09-JAN-2004 10:03:20; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0; 9724
5;-3836.7; 09-JAN-2004 10:06:08; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0; 9724
6;-3736.0; 09-JAN-2004 10:07:49; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0; 9724
7;-3642.0; 09-JAN-2004 10:09:23; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0; 9724
8;-3555.8; 09-JAN-2004 10:10:49; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9724
9;-3466.8; 09-JAN-2004 10:12:18; Bright; 49.0; 24; 66Alp Gem ; 1.58; 10200;occ; 98; 0; 9724
10;-3358.7; 09-JAN-2004 10:14:06; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9724
11;-3256.9; 09-JAN-2004 10:15:48; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0; 9724
12;-3119.1; 09-JAN-2004 10:18:06; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0; 9724
13;-2613.7; 09-JAN-2004 10:26:31; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0; 9724
14;-2517.7; 09-JAN-2004 10:28:07; Bright; 49.5; 36; 50Alp UMA ; 1.80; 6300;occ; 99; 0; 9724
15;-2362.9; 09-JAN-2004 10:30:42; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0; 9724
16;-2178.5; 09-JAN-2004 10:33:47; Bright; 47.0; 32; 77Eps UMA ; 1.76; 11000;occ; 94; 0; 9724
17;-1974.2; 09-JAN-2004 10:37:11; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0; 9724
18;-1719.0; 09-JAN-2004 10:41:26; Bright; 74.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 149; 0; 9724
19;-1437.6; 09-JAN-2004 10:46:08; Bright; 50.5; 83; ; 2.38; 11000;occ; 101; 0; 9724
20;-1314.2; 09-JAN-2004 10:48:11; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0; 9724
21;-1134.1; 09-JAN-2004 10:51:11; Bright; 72.0; 111; 8Eta Boo ; 2.68; 6000;occ; 144; 0; 9724
22; -976.5; 09-JAN-2004 10:53:49; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0; 9724
23; -887.6; 09-JAN-2004 10:55:17; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0; 9724
24; -783.5; 09-JAN-2004 10:57:02; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0; 9724
25; -646.7; 09-JAN-2004 10:59:18; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0; 9724
26; -287.7; 09-JAN-2004 11:05:17; Dark ; 93.5; 15; 67Alp Vir ; 0.98; 28000;occ; 187; 0; 9724
27; -135.9; 09-JAN-2004 11:07:49; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0; 9724
28; 37.5; 09-JAN-2004 11:10:43; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0; 9725
29; 230.4; 09-JAN-2004 11:13:55; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0; 9725
30; 317.0; 09-JAN-2004 11:15:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9725
31; 487.3; 09-JAN-2004 11:18:12; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0; 9725
32; 584.7; 09-JAN-2004 11:19:50; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9725
33; 687.8; 09-JAN-2004 11:21:33; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0; 9725
34; 771.8; 09-JAN-2004 11:22:57; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0; 9725
35; 1004.2; 09-JAN-2004 11:26:49; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0; 9725
36; 1099.2; 09-JAN-2004 11:28:24; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0; 9725
37; 1209.2; 09-JAN-2004 11:30:14; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9725
38; 1368.4; 09-JAN-2004 11:32:54; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0; 9725
39; 1456.1; 09-JAN-2004 11:34:21; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0; 9725
40; 1594.6; 09-JAN-2004 11:36:40; Dark ; 53.0; 1; 9Alp CMa ;-1.44; 11000;occ; 106; 0; 9725
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040109_113950_000058862023_00152_09725_0626.N1
1;-4251.2; 09-JAN-2004 11:39:50; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9725
2;-4145.6; 09-JAN-2004 11:41:35; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0; 9725

```

```

3;-4005.8; 09-JAN-2004 11:43:55; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9725
4;-3836.8; 09-JAN-2004 11:46:44; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0; 9725
5;-3736.1; 09-JAN-2004 11:48:25; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0; 9725
6;-3642.0; 09-JAN-2004 11:49:59; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0; 9725
7;-3555.8; 09-JAN-2004 11:51:25; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9725
8;-3392.8; 09-JAN-2004 11:54:08; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0; 9725
9;-3255.0; 09-JAN-2004 11:56:26; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0; 9725
10;-3118.9; 09-JAN-2004 11:58:42; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0; 9725
11;-2518.7; 09-JAN-2004 12:08:42; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0; 9725
12;-2361.2; 09-JAN-2004 12:11:20; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0; 9725
13;-2179.3; 09-JAN-2004 12:14:22; Bright; 51.5; 32; 77Eps UMa ; 1.76; 11000;occ; 103; 0; 9725
14;-1972.2; 09-JAN-2004 12:17:49; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0; 9725
15;-1719.4; 09-JAN-2004 12:22:02; Bright; 73.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 147; 0; 9725
16;-1437.3; 09-JAN-2004 12:26:44; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0; 9725
17;-1311.6; 09-JAN-2004 12:28:49; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0; 9725
18;-1133.2; 09-JAN-2004 12:31:48; Bright; 76.5; 111; 8Eta Boo ; 2.68; 6000;occ; 153; 0; 9725
19;-976.0; 09-JAN-2004 12:34:25; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0; 9725
20;-886.8; 09-JAN-2004 12:35:54; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0; 9725
21;-782.7; 09-JAN-2004 12:37:38; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0; 9725
22;-646.3; 09-JAN-2004 12:39:55; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0; 9725
23;-285.4; 09-JAN-2004 12:45:56; Dark ; 80.0; 15; 67Alp Vir ; 0.98; 28000;occ; 160; 0; 9725
24;-111.2; 09-JAN-2004 12:48:50; Dark ; 65.5; 169; 46Gam Hya ; 2.99; 4700;occ; 131; 0; 9725
25; 230.0; 09-JAN-2004 12:54:31; Dark ; 47.0; 20; Bet Cru ; 1.25; 30000;occ; 94; 0; 9726
26; 318.1; 09-JAN-2004 12:55:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9726
27; 487.7; 09-JAN-2004 12:58:49; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9726
28; 584.9; 09-JAN-2004 13:00:26; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0; 9726
29; 688.2; 09-JAN-2004 13:02:09; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9726
30; 771.2; 09-JAN-2004 13:03:32; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0; 9726
31; 1003.8; 09-JAN-2004 13:07:25; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0; 9726
32; 1098.7; 09-JAN-2004 13:09:00; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0; 9726
33; 1208.6; 09-JAN-2004 13:10:50; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0; 9726
34; 1368.0; 09-JAN-2004 13:13:29; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0; 9726
35; 1455.5; 09-JAN-2004 13:14:56; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0; 9726
36; 1593.9; 09-JAN-2004 13:17:15; Dark ; 42.0; 1; 9Alp CMa ;-1.44; 11000;occ; 84; 0; 9726
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040109_131715_000058552023_00153_09726_0627.N1
1;-4442.0; 09-JAN-2004 13:17:15; Dark ; 49.5; 1; 9Alp CMa ;-1.44; 11000;occ; 99; 0; 9726
2;-4251.1; 09-JAN-2004 13:20:26; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9726
3;-4148.3; 09-JAN-2004 13:22:09; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0; 9726
4;-4006.4; 09-JAN-2004 13:24:30; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9726
5;-3837.6; 09-JAN-2004 13:27:19; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0; 9726
6;-3737.2; 09-JAN-2004 13:29:00; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0; 9726
7;-3644.3; 09-JAN-2004 13:30:32; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0; 9726
8;-3556.3; 09-JAN-2004 13:32:01; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9726
9;-3392.4; 09-JAN-2004 13:34:44; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0; 9726
10;-3253.9; 09-JAN-2004 13:37:03; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0; 9726
11;-3118.4; 09-JAN-2004 13:39:18; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0; 9726
12;-2614.4; 09-JAN-2004 13:47:42; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0; 9726
13;-2519.2; 09-JAN-2004 13:49:18; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0; 9726
14;-2361.4; 09-JAN-2004 13:51:55; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0; 9726
15;-2179.5; 09-JAN-2004 13:54:57; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0; 9726
16;-1972.2; 09-JAN-2004 13:58:25; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0; 9726
17;-1719.5; 09-JAN-2004 14:02:37; Bright; 73.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 147; 0; 9726
18;-1437.0; 09-JAN-2004 14:07:20; Bright; 52.0; 83; ; 2.38; 11000;occ; 104; 0; 9726
19;-1312.2; 09-JAN-2004 14:09:25; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0; 9726
20;-1132.1; 09-JAN-2004 14:12:25; Bright; 70.5; 111; 8Eta Boo ; 2.68; 6000;occ; 141; 0; 9726
21;-977.5; 09-JAN-2004 14:14:59; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0; 9726
22;-889.0; 09-JAN-2004 14:16:28; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0; 9726
23;-782.4; 09-JAN-2004 14:18:14; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0; 9726
24;-646.6; 09-JAN-2004 14:20:30; Dark ; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0; 9726
25;-282.9; 09-JAN-2004 14:26:34; Dark ; 81.0; 15; 67Alp Vir ; 0.98; 28000;occ; 162; 0; 9726
26;-109.6; 09-JAN-2004 14:29:27; Dark ; 63.0; 169; 46Gam Hya ; 2.99; 4700;occ; 126; 0; 9726
27; 230.5; 09-JAN-2004 14:35:07; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0; 9727
28; 319.0; 09-JAN-2004 14:36:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9727
29; 485.9; 09-JAN-2004 14:39:23; Dark ; 42.5; 124; The Car ; 2.76; 30000;occ; 85; 0; 9727
30; 585.3; 09-JAN-2004 14:41:02; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0; 9727
31; 689.3; 09-JAN-2004 14:42:46; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9727
32; 769.9; 09-JAN-2004 14:44:07; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0; 9727
33; 1002.3; 09-JAN-2004 14:47:59; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0; 9727

```

```

34; 1099.2; 09-JAN-2004 14:49:36; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0; 9727
35; 1208.9; 09-JAN-2004 14:51:26; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0; 9727
36; 1368.2; 09-JAN-2004 14:54:05; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0; 9727
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040109_163214_000058652023_00155_09728_0629.N1
1;-4815.3; 09-JAN-2004 16:32:14; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 21; 9728
2;-4668.1; 09-JAN-2004 16:34:41; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0; 9728
3;-4582.1; 09-JAN-2004 16:36:07; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0; 9728
4;-4442.0; 09-JAN-2004 16:38:27; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0; 9728
5;-4250.2; 09-JAN-2004 16:41:39; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9728
6;-4145.7; 09-JAN-2004 16:43:23; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9728
7;-4005.7; 09-JAN-2004 16:45:43; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9728
8;-3838.2; 09-JAN-2004 16:48:31; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0; 9728
9;-3737.0; 09-JAN-2004 16:50:12; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0; 9728
10;-3642.5; 09-JAN-2004 16:51:46; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0; 9728
11;-3555.4; 09-JAN-2004 16:53:13; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9728
12;-3391.5; 09-JAN-2004 16:55:57; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0; 9728
13;-3253.3; 09-JAN-2004 16:58:15; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0; 9728
14;-3117.0; 09-JAN-2004 17:00:32; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0; 9728
15;-2613.7; 09-JAN-2004 17:08:55; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9728
16;-2520.5; 09-JAN-2004 17:10:28; Bright; 51.5; 36; 50Alp UMa ; 1.80; 6300;occ; 103; 0; 9728
17;-2363.5; 09-JAN-2004 17:13:05; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0; 9728
18;-2180.6; 09-JAN-2004 17:16:08; Bright; 49.0; 32; 77Eps UMa ; 1.76; 11000;occ; 98; 0; 9728
19;-1971.4; 09-JAN-2004 17:19:37; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0; 9728
20;-1720.5; 09-JAN-2004 17:23:48; Bright; 75.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 150; 0; 9728
21;-1436.6; 09-JAN-2004 17:28:32; Bright; 51.0; 83; ; 2.38; 11000;occ; 102; 0; 9728
22;-1311.1; 09-JAN-2004 17:30:38; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0; 9728
23;-1130.5; 09-JAN-2004 17:33:38; Bright; 72.5; 111; 8Eta Boo ; 2.68; 6000;occ; 145; 0; 9728
24; -974.0; 09-JAN-2004 17:36:15; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0; 9728
25; -886.7; 09-JAN-2004 17:37:42; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0; 9728
26; -781.3; 09-JAN-2004 17:39:28; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0; 9728
27; -645.2; 09-JAN-2004 17:41:44; Dark ; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0; 9728
28; -279.1; 09-JAN-2004 17:47:50; Dark ; 98.5; 15; 67Alp Vir ; 0.98; 28000;occ; 197; 0; 9728
29; -106.1; 09-JAN-2004 17:50:43; Dark ; 62.0; 169; 46Gam Hya ; 2.99; 4700;occ; 124; 0; 9728
30; 232.8; 09-JAN-2004 17:56:22; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0; 9729
31; 320.8; 09-JAN-2004 17:57:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9729
32; 489.3; 09-JAN-2004 18:00:38; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9729
33; 586.0; 09-JAN-2004 18:02:15; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9729
34; 689.5; 09-JAN-2004 18:03:58; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9729
35; 773.0; 09-JAN-2004 18:05:22; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0; 9729
36; 1004.5; 09-JAN-2004 18:09:13; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0; 9729
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040109_180928_000060692023_00156_09729_0630.N1
1;-5017.0; 09-JAN-2004 18:09:28; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 29; 9729
2;-4935.4; 09-JAN-2004 18:10:49; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0; 9729
3;-4825.5; 09-JAN-2004 18:12:39; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0; 9729
4;-4667.9; 09-JAN-2004 18:15:17; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0; 9729
5;-4581.8; 09-JAN-2004 18:16:43; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0; 9729
6;-4441.8; 09-JAN-2004 18:19:03; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0; 9729
7;-4250.1; 09-JAN-2004 18:22:15; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9729
8;-4145.6; 09-JAN-2004 18:23:59; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0; 9729
9;-4006.3; 09-JAN-2004 18:26:18; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9729
10;-3838.3; 09-JAN-2004 18:29:06; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0; 9729
11;-3737.2; 09-JAN-2004 18:30:48; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0; 9729
12;-3642.5; 09-JAN-2004 18:32:22; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0; 9729
13;-3555.9; 09-JAN-2004 18:33:49; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9729
14;-3391.1; 09-JAN-2004 18:36:34; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0; 9729
15;-3253.6; 09-JAN-2004 18:38:51; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0; 9729
16;-3117.2; 09-JAN-2004 18:41:08; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0; 9729
17;-2613.7; 09-JAN-2004 18:49:31; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9729
18;-2521.5; 09-JAN-2004 18:51:03; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0; 9729
19;-2361.3; 09-JAN-2004 18:53:43; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0; 9729
20;-2181.0; 09-JAN-2004 18:56:44; Bright; 50.0; 32; 77Eps UMa ; 1.76; 11000;occ; 100; 0; 9729
21;-1970.8; 09-JAN-2004 19:00:14; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0; 9729
22;-1720.3; 09-JAN-2004 19:04:24; Bright; 74.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 148; 0; 9729
23;-1436.0; 09-JAN-2004 19:09:09; Bright; 50.5; 83; ; 2.38; 11000;occ; 101; 0; 9729
24;-1311.7; 09-JAN-2004 19:11:13; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0; 9729
25;-1129.6; 09-JAN-2004 19:14:15; Bright; 72.0; 111; 8Eta Boo ; 2.68; 6000;occ; 144; 0; 9729
26; -974.0; 09-JAN-2004 19:16:51; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0; 9729
27; -886.3; 09-JAN-2004 19:18:18; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0; 9729

```


28; -780.7; 09-JAN-2004 19:20:04; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0; 9729
 29; -644.8; 09-JAN-2004 19:22:20; Dark ; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0; 9729
 30; -277.0; 09-JAN-2004 19:28:28; Dark ; 92.5; 15; 67Alp Vir ; 0.98; 28000;occ; 185; 0; 9729
 31; -104.4; 09-JAN-2004 19:31:20; Dark ; 64.5; 169; 46Gam Hya ; 2.99; 4700;occ; 129; 0; 9729
 32; 232.9; 09-JAN-2004 19:36:58; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0; 9730
 33; 321.7; 09-JAN-2004 19:38:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9730
 34; 489.2; 09-JAN-2004 19:41:14; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9730
 35; 586.2; 09-JAN-2004 19:42:51; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0; 9730
 36; 690.1; 09-JAN-2004 19:44:35; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9730
 37; 772.8; 09-JAN-2004 19:45:58; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0; 9730
 38; 1002.9; 09-JAN-2004 19:49:48; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0; 9730

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040109_194948_000061812023_00157_09730_0631.N1

1; -5033.0; 09-JAN-2004 19:49:48; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0; 9730
 2; -4935.5; 09-JAN-2004 19:51:25; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0; 9730
 3; -4825.6; 09-JAN-2004 19:53:15; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9730
 4; -4667.6; 09-JAN-2004 19:55:53; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0; 9730
 5; -4581.7; 09-JAN-2004 19:57:19; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0; 9730
 6; -4440.9; 09-JAN-2004 19:59:40; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0; 9730
 7; -4250.5; 09-JAN-2004 20:02:50; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0; 9730
 8; -4145.5; 09-JAN-2004 20:04:35; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9730
 9; -3999.9; 09-JAN-2004 20:07:01; Dark ; 68.0; 8; 10Alp CMI ; 0.40; 6500;occ; 136; 0; 9730
 10; -3838.5; 09-JAN-2004 20:09:42; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0; 9730
 11; -3737.3; 09-JAN-2004 20:11:23; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0; 9730
 12; -3641.7; 09-JAN-2004 20:12:59; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0; 9730
 13; -3555.1; 09-JAN-2004 20:14:26; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9730
 14; -3390.4; 09-JAN-2004 20:17:10; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0; 9730
 15; -3252.3; 09-JAN-2004 20:19:28; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0; 9730
 16; -3116.2; 09-JAN-2004 20:21:44; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0; 9730
 17; -2613.7; 09-JAN-2004 20:30:07; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0; 9730
 18; -2521.9; 09-JAN-2004 20:31:39; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0; 9730
 19; -2362.1; 09-JAN-2004 20:34:19; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9730
 20; -2182.0; 09-JAN-2004 20:37:19; Bright; 52.0; 32; 77Eps UMA ; 1.76; 11000;occ; 104; 0; 9730
 21; -1971.7; 09-JAN-2004 20:40:49; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0; 9730
 22; -1720.3; 09-JAN-2004 20:45:00; Bright; 75.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 150; 0; 9730
 23; -1435.6; 09-JAN-2004 20:49:45; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0; 9730
 24; -1311.5; 09-JAN-2004 20:51:49; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0; 9730
 25; -1128.9; 09-JAN-2004 20:54:52; Bright; 72.0; 111; 8Eta Boo ; 2.68; 6000;occ; 144; 0; 9730
 26; -976.2; 09-JAN-2004 20:57:24; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0; 9730
 27; -885.5; 09-JAN-2004 20:58:55; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0; 9730
 28; -779.5; 09-JAN-2004 21:00:41; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0; 9730
 29; -644.3; 09-JAN-2004 21:02:56; Dark ; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0; 9730
 30; -275.0; 09-JAN-2004 21:09:06; Dark ; 85.5; 15; 67Alp Vir ; 0.98; 28000;occ; 171; 0; 9730
 31; -102.5; 09-JAN-2004 21:11:58; Dark ; 65.5; 169; 46Gam Hya ; 2.99; 4700;occ; 131; 0; 9730
 32; 39.4; 09-JAN-2004 21:14:20; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0; 9731
 33; 233.8; 09-JAN-2004 21:17:34; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0; 9731
 34; 322.7; 09-JAN-2004 21:19:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9731
 35; 489.6; 09-JAN-2004 21:21:50; Dark ; 41.0; 124; The Car ; 2.76; 30000;occ; 82; 0; 9731
 36; 584.8; 09-JAN-2004 21:23:25; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0; 9731
 37; 690.3; 09-JAN-2004 21:25:11; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9731
 38; 773.2; 09-JAN-2004 21:26:34; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0; 9731
 39; 1003.0; 09-JAN-2004 21:30:24; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0; 9731
 40; 1101.3; 09-JAN-2004 21:32:02; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0; 9731

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040110_074704_000058922023_00164_09737_0634.N1

1; -4247.5; 10-JAN-2004 07:47:04; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0; 9737
 2; -4143.6; 10-JAN-2004 07:48:48; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0; 9737
 3; -4004.4; 10-JAN-2004 07:51:08; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9737
 4; -3838.5; 10-JAN-2004 07:53:53; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0; 9737
 5; -3737.2; 10-JAN-2004 07:55:35; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0; 9737
 6; -3640.6; 10-JAN-2004 07:57:11; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9737
 7; -3553.3; 10-JAN-2004 07:58:39; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0; 9737
 8; -3359.1; 10-JAN-2004 08:01:53; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0; 9737
 9; -3249.3; 10-JAN-2004 08:03:43; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0; 9737
 10; -3112.2; 10-JAN-2004 08:06:00; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0; 9737
 11; -2361.7; 10-JAN-2004 08:18:30; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0; 9737
 12; -2186.3; 10-JAN-2004 08:21:26; Bright; 53.0; 32; 77Eps UMA ; 1.76; 11000;occ; 106; 0; 9737
 13; -1969.2; 10-JAN-2004 08:25:03; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0; 9737
 14; -1722.7; 10-JAN-2004 08:29:09; Bright; 76.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 153; 0; 9737
 15; -1434.2; 10-JAN-2004 08:33:58; Bright; 51.5; 83; ; 2.38; 11000;occ; 103; 0; 9737

```

16;-1309.1; 10-JAN-2004 08:36:03; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0; 9737
17;-1123.4; 10-JAN-2004 08:39:09; Bright; 75.5; 111; 8Eta Boo ; 2.68; 6000;occ; 151; 0; 9737
18; -970.4; 10-JAN-2004 08:41:42; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0; 9737
19; -882.8; 10-JAN-2004 08:43:09; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0; 9737
20; -775.3; 10-JAN-2004 08:44:57; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0; 9737
21; -640.5; 10-JAN-2004 08:47:11; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0; 9737
22; -261.2; 10-JAN-2004 08:53:31; Dark ; 86.5; 15; 67Alp Vir ; 0.98; 28000;occ; 173; 0; 9737
23; -92.3; 10-JAN-2004 08:56:20; Dark ; 67.0; 169; 46Gam Hya ; 2.99; 4700;occ; 134; 0; 9737
24; 43.2; 10-JAN-2004 08:58:35; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0; 9738
25; 238.8; 10-JAN-2004 09:01:51; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0; 9738
26; 329.2; 10-JAN-2004 09:03:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9738
27; 494.6; 10-JAN-2004 09:06:07; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9738
28; 590.5; 10-JAN-2004 09:07:42; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9738
29; 694.7; 10-JAN-2004 09:09:27; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0; 9738
30; 777.3; 10-JAN-2004 09:10:49; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0; 9738
31; 1007.8; 10-JAN-2004 09:14:40; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0; 9738
32; 1105.0; 10-JAN-2004 09:16:17; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0; 9738
33; 1213.8; 10-JAN-2004 09:18:06; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0; 9738
34; 1371.7; 10-JAN-2004 09:20:44; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0; 9738
35; 1459.2; 10-JAN-2004 09:22:11; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0; 9738
36; 1596.8; 10-JAN-2004 09:24:29; Dark ; 49.0; 1; 9Alp CMa ;-1.44; 11000;occ; 98; 0; 9738
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040110_092502_000060442023_00165_09738_0635.N1
1;-4405.5; 10-JAN-2004 09:25:02; Dark ; 49.5; 1; 9Alp CMa ;-1.44; 11000;occ; 99; 67; 9738
2;-4247.5; 10-JAN-2004 09:27:40; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0; 9738
3;-4143.7; 10-JAN-2004 09:29:24; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0; 9738
4;-4004.5; 10-JAN-2004 09:31:43; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9738
5;-3838.8; 10-JAN-2004 09:34:29; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0; 9738
6;-3737.4; 10-JAN-2004 09:36:10; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0; 9738
7;-3640.6; 10-JAN-2004 09:37:47; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9738
8;-3553.1; 10-JAN-2004 09:39:15; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9738
9;-3359.5; 10-JAN-2004 09:42:28; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9738
10;-3249.1; 10-JAN-2004 09:44:19; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0; 9738
11;-3112.3; 10-JAN-2004 09:46:36; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0; 9738
12;-2362.1; 10-JAN-2004 09:59:06; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0; 9738
13;-2186.5; 10-JAN-2004 10:02:01; Bright; 52.5; 32; 77Eps UMa ; 1.76; 11000;occ; 105; 0; 9738
14;-1969.3; 10-JAN-2004 10:05:39; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0; 9738
15;-1722.9; 10-JAN-2004 10:09:45; Bright; 77.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 154; 0; 9738
16;-1434.3; 10-JAN-2004 10:14:34; Bright; 51.5; 83; ; 2.38; 11000;occ; 103; 0; 9738
17;-1309.1; 10-JAN-2004 10:16:39; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0; 9738
18;-1122.7; 10-JAN-2004 10:19:45; Bright; 73.0; 111; 8Eta Boo ; 2.68; 6000;occ; 146; 0; 9738
19; -970.0; 10-JAN-2004 10:22:18; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0; 9738
20; -882.6; 10-JAN-2004 10:23:45; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0; 9738
21; -774.6; 10-JAN-2004 10:25:33; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0; 9738
22; -640.2; 10-JAN-2004 10:27:48; Dark ; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0; 9738
23; -259.1; 10-JAN-2004 10:34:09; Dark ; 80.0; 15; 67Alp Vir ; 0.98; 28000;occ; 160; 0; 9738
24; -89.6; 10-JAN-2004 10:36:58; Dark ; 67.0; 169; 46Gam Hya ; 2.99; 4700;occ; 134; 0; 9738
25; 43.4; 10-JAN-2004 10:39:11; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0; 9739
26; 239.1; 10-JAN-2004 10:42:27; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0; 9739
27; 330.2; 10-JAN-2004 10:43:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9739
28; 494.7; 10-JAN-2004 10:46:43; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0; 9739
29; 590.4; 10-JAN-2004 10:48:18; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9739
30; 694.6; 10-JAN-2004 10:50:02; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0; 9739
31; 777.2; 10-JAN-2004 10:51:25; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0; 9739
32; 1007.8; 10-JAN-2004 10:55:16; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0; 9739
33; 1105.2; 10-JAN-2004 10:56:53; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0; 9739
34; 1213.8; 10-JAN-2004 10:58:42; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9739
35; 1371.6; 10-JAN-2004 11:01:19; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0; 9739
36; 1458.8; 10-JAN-2004 11:02:47; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0; 9739
37; 1596.5; 10-JAN-2004 11:05:04; Dark ; 43.0; 1; 9Alp CMa ;-1.44; 11000;occ; 86; 0; 9739
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040110_110504_000060512023_00166_09739_0636.N1
1;-4439.3; 10-JAN-2004 11:05:04; Dark ; 52.5; 1; 9Alp CMa ;-1.44; 11000;occ; 105; 0; 9739
2;-4247.4; 10-JAN-2004 11:08:16; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0; 9739
3;-4143.8; 10-JAN-2004 11:10:00; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0; 9739
4;-4004.8; 10-JAN-2004 11:12:19; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0; 9739
5;-3839.5; 10-JAN-2004 11:15:04; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0; 9739
6;-3737.7; 10-JAN-2004 11:16:46; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0; 9739
7;-3641.2; 10-JAN-2004 11:18:22; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9739
8;-3553.4; 10-JAN-2004 11:19:50; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9739

```

```

9;-3359.8; 10-JAN-2004 11:23:04; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9739
10;-3249.4; 10-JAN-2004 11:24:54; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0; 9739
11;-3112.7; 10-JAN-2004 11:27:11; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0; 9739
12;-2362.7; 10-JAN-2004 11:39:41; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0; 9739
13;-2187.0; 10-JAN-2004 11:42:37; Bright; 53.0; 32; 77Eps UMa ; 1.76; 11000;occ; 106; 0; 9739
14;-1969.7; 10-JAN-2004 11:46:14; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0; 9739
15;-1723.0; 10-JAN-2004 11:50:21; Bright; 74.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 149; 0; 9739
16;-1434.1; 10-JAN-2004 11:55:10; Bright; 52.0; 83; ; 2.38; 11000;occ; 104; 0; 9739
17;-1309.4; 10-JAN-2004 11:57:14; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0; 9739
18;-1121.5; 10-JAN-2004 12:00:22; Bright; 74.5; 111; 8Eta Boo ; 2.68; 6000;occ; 149; 0; 9739
19;-969.9; 10-JAN-2004 12:02:54; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0; 9739
20;-882.9; 10-JAN-2004 12:04:21; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0; 9739
21;-774.3; 10-JAN-2004 12:06:09; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0; 9739
22;-640.0; 10-JAN-2004 12:08:24; Dark ; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0; 9739
23;-256.7; 10-JAN-2004 12:14:47; Dark ; 82.0; 15; 67Alp Vir ; 0.98; 28000;occ; 164; 0; 9739
24;-88.3; 10-JAN-2004 12:17:35; Dark ; 64.5; 169; 46Gam Hya ; 2.99; 4700;occ; 129; 0; 9739
25; 43.6; 10-JAN-2004 12:19:47; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0; 9740
26; 239.7; 10-JAN-2004 12:23:03; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0; 9740
27; 331.2; 10-JAN-2004 12:24:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9740
28; 495.7; 10-JAN-2004 12:27:19; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9740
29; 590.4; 10-JAN-2004 12:28:54; Dark ; 46.0; 29; Bet Car ; 1.67; 10200;occ; 92; 0; 9740
30; 695.0; 10-JAN-2004 12:30:39; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0; 9740
31; 777.6; 10-JAN-2004 12:32:01; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0; 9740
32; 1007.8; 10-JAN-2004 12:35:51; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0; 9740
33; 1105.7; 10-JAN-2004 12:37:29; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0; 9740
34; 1213.3; 10-JAN-2004 12:39:17; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0; 9740
35; 1371.6; 10-JAN-2004 12:41:55; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0; 9740
36; 1459.1; 10-JAN-2004 12:43:23; Dark ; 43.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 86; 0; 9740
37; 1596.9; 10-JAN-2004 12:45:41; Dark ; 15.5; 1; 9Alp CMa ;-1.44; 11000;occ; 31; 0; 9740
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040110_124541_000059372023_00167_09740_0637.N1
1;-4439.0; 10-JAN-2004 12:45:41; Dark ; 50.5; 1; 9Alp CMa ;-1.44; 11000;occ; 101; 0; 9740
2;-4247.3; 10-JAN-2004 12:48:52; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0; 9740
3;-4144.1; 10-JAN-2004 12:50:36; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0; 9740
4;-4002.1; 10-JAN-2004 12:52:57; Dark ; 68.0; 8; 10Alp CMi ; 0.40; 6500;occ; 136; 0; 9740
5;-3839.4; 10-JAN-2004 12:55:40; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0; 9740
6;-3738.3; 10-JAN-2004 12:57:21; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0; 9740
7;-3640.8; 10-JAN-2004 12:58:59; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9740
8;-3553.4; 10-JAN-2004 13:00:26; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9740
9;-3359.8; 10-JAN-2004 13:03:40; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0; 9740
10;-3248.9; 10-JAN-2004 13:05:31; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0; 9740
11;-3111.8; 10-JAN-2004 13:07:48; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0; 9740
12;-2613.0; 10-JAN-2004 13:16:07; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0; 9740
13;-2496.1; 10-JAN-2004 13:18:03; Bright; 49.5; 82; 48Bet UMa ; 2.37; 10600;occ; 99; 0; 9740
14;-2362.4; 10-JAN-2004 13:20:17; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0; 9740
15;-2187.6; 10-JAN-2004 13:23:12; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0; 9740
16;-1969.3; 10-JAN-2004 13:26:50; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0; 9740
17;-1790.5; 10-JAN-2004 13:29:49; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0; 9740
18;-1683.0; 10-JAN-2004 13:31:37; Bright; 47.5; 180; 27Gam Boo ; 3.04; 8000;occ; 95; 0; 9740
19;-1434.0; 10-JAN-2004 13:35:46; Bright; 54.5; 83; ; 2.38; 11000;occ; 109; 0; 9740
20;-1308.9; 10-JAN-2004 13:37:51; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0; 9740
21;-1120.4; 10-JAN-2004 13:40:59; Bright; 74.0; 111; 8Eta Boo ; 2.68; 6000;occ; 148; 0; 9740
22;-969.4; 10-JAN-2004 13:43:30; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0; 9740
23;-882.1; 10-JAN-2004 13:44:57; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0; 9740
24;-773.0; 10-JAN-2004 13:46:47; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0; 9740
25;-639.6; 10-JAN-2004 13:49:00; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0; 9740
26;-312.0; 10-JAN-2004 13:54:28; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9740
27;-216.7; 10-JAN-2004 13:56:03; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0; 9740
28;-126.5; 10-JAN-2004 13:57:33; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0; 9740
29; 44.0; 10-JAN-2004 14:00:24; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0; 9741
30; 239.6; 10-JAN-2004 14:03:39; Dark ; 46.0; 20; Bet Cru ; 1.25; 30000;occ; 92; 0; 9741
31; 332.2; 10-JAN-2004 14:05:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9741
32; 495.8; 10-JAN-2004 14:07:55; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9741
33; 590.6; 10-JAN-2004 14:09:30; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9741
34; 695.2; 10-JAN-2004 14:11:15; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0; 9741
35; 777.7; 10-JAN-2004 14:12:37; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0; 9741
36; 1007.0; 10-JAN-2004 14:16:27; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0; 9741
37; 1105.9; 10-JAN-2004 14:18:05; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0; 9741
38; 1213.0; 10-JAN-2004 14:19:53; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0; 9741

```



```

39; 1371.5; 10-JAN-2004 14:22:31; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0; 9741
40; 1458.9; 10-JAN-2004 14:23:59; Dark ; 40.5; 179; 240mi2Cma ; 3.03; 24000;occ; 81; 0; 9741
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040110_142429_000058092023_00168_09741_0638.N1
1; -4546.5; 10-JAN-2004 14:24:29; Dark ; 41.0; 179; 240mi2Cma ; 3.03; 24000;occ; 82; 61; 9741
2; -4439.1; 10-JAN-2004 14:26:16; Dark ; 50.5; 1; 9Alp Cma ; -1.44; 11000;occ; 101; 0; 9741
3; -4247.7; 10-JAN-2004 14:29:28; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0; 9741
4; -4143.9; 10-JAN-2004 14:31:12; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0; 9741
5; -4002.8; 10-JAN-2004 14:33:33; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0; 9741
6; -3839.8; 10-JAN-2004 14:36:16; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0; 9741
7; -3738.9; 10-JAN-2004 14:37:57; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0; 9741
8; -3641.1; 10-JAN-2004 14:39:34; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9741
9; -3553.5; 10-JAN-2004 14:41:02; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9741
10; -3360.0; 10-JAN-2004 14:44:16; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0; 9741
11; -3248.7; 10-JAN-2004 14:46:07; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0; 9741
12; -3111.6; 10-JAN-2004 14:48:24; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0; 9741
13; -2613.2; 10-JAN-2004 14:56:42; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9741
14; -2497.8; 10-JAN-2004 14:58:38; Bright; 55.0; 82; 48Bet UMa ; 2.37; 10600;occ; 110; 0; 9741
15; -2362.9; 10-JAN-2004 15:00:53; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0; 9741
16; -2188.2; 10-JAN-2004 15:03:47; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0; 9741
17; -1969.5; 10-JAN-2004 15:07:26; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0; 9741
18; -1790.7; 10-JAN-2004 15:10:25; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0; 9741
19; -1683.1; 10-JAN-2004 15:12:12; Bright; 49.0; 180; 27Gam Boo ; 3.04; 8000;occ; 98; 0; 9741
20; -1433.7; 10-JAN-2004 15:16:22; Bright; 50.5; 83; ; 2.38; 11000;occ; 101; 0; 9741
21; -1308.7; 10-JAN-2004 15:18:27; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0; 9741
22; -1119.7; 10-JAN-2004 15:21:36; Bright; 72.0; 111; 8Eta Boo ; 2.68; 6000;occ; 144; 0; 9741
23; -969.2; 10-JAN-2004 15:24:06; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0; 9741
24; -882.0; 10-JAN-2004 15:25:34; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0; 9741
25; -772.4; 10-JAN-2004 15:27:23; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0; 9741
26; -639.2; 10-JAN-2004 15:29:36; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0; 9741
27; -311.6; 10-JAN-2004 15:35:04; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0; 9741
28; -216.3; 10-JAN-2004 15:36:39; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0; 9741
29; -126.0; 10-JAN-2004 15:38:10; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0; 9741
30; 44.4; 10-JAN-2004 15:41:00; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0; 9742
31; 240.3; 10-JAN-2004 15:44:16; Dark ; 44.5; 20; Bet Cru ; 1.25; 30000;occ; 89; 0; 9742
32; 333.2; 10-JAN-2004 15:45:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9742
33; 496.3; 10-JAN-2004 15:48:32; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9742
34; 590.3; 10-JAN-2004 15:50:06; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0; 9742
35; 695.1; 10-JAN-2004 15:51:51; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0; 9742
36; 777.5; 10-JAN-2004 15:53:13; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0; 9742
37; 1005.4; 10-JAN-2004 15:57:01; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0; 9742
38; 1105.9; 10-JAN-2004 15:58:41; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0; 9742
39; 1213.3; 10-JAN-2004 16:00:29; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0; 9742
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040110_160308_000057802023_00169_09742_0639.N1
1; -4663.9; 10-JAN-2004 16:03:08; Dark ; 47.5; 23; 21Eps Cma ; 1.50; 26000;occ; 95; 0; 9742
2; -4577.0; 10-JAN-2004 16:04:35; Dark ; 42.5; 179; 240mi2Cma ; 3.03; 24000;occ; 85; 0; 9742
3; -4439.0; 10-JAN-2004 16:06:53; Dark ; 54.5; 1; 9Alp Cma ; -1.44; 11000;occ; 109; 0; 9742
4; -4250.1; 10-JAN-2004 16:10:01; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9742
5; -4144.5; 10-JAN-2004 16:11:47; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9742
6; -4002.9; 10-JAN-2004 16:14:09; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 0; 9742
7; -3840.0; 10-JAN-2004 16:16:52; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0; 9742
8; -3739.0; 10-JAN-2004 16:18:32; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0; 9742
9; -3641.7; 10-JAN-2004 16:20:10; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0; 9742
10; -3553.8; 10-JAN-2004 16:21:38; Bright; 41.5; 114; 3Iot Aur ; 2.69; 4600;occ; 83; 0; 9742
11; -3360.2; 10-JAN-2004 16:24:51; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0; 9742
12; -3248.1; 10-JAN-2004 16:26:43; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0; 9742
13; -3111.1; 10-JAN-2004 16:29:00; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0; 9742
14; -2613.2; 10-JAN-2004 16:37:18; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9742
15; -2498.7; 10-JAN-2004 16:39:13; Bright; 55.0; 82; 48Bet UMa ; 2.37; 10600;occ; 110; 0; 9742
16; -2363.8; 10-JAN-2004 16:41:28; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0; 9742
17; -2189.1; 10-JAN-2004 16:44:22; Bright; 52.5; 32; 77Eps UMa ; 1.76; 11000;occ; 105; 0; 9742
18; -1969.5; 10-JAN-2004 16:48:02; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0; 9742
19; -1790.5; 10-JAN-2004 16:51:01; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0; 9742
20; -1683.4; 10-JAN-2004 16:52:48; Bright; 48.5; 180; 27Gam Boo ; 3.04; 8000;occ; 97; 0; 9742
21; -1433.4; 10-JAN-2004 16:56:58; Bright; 52.0; 83; ; 2.38; 11000;occ; 104; 0; 9742
22; -1308.6; 10-JAN-2004 16:59:03; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0; 9742
23; -1119.1; 10-JAN-2004 17:02:12; Bright; 77.5; 111; 8Eta Boo ; 2.68; 6000;occ; 155; 0; 9742
24; -968.9; 10-JAN-2004 17:04:43; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0; 9742
25; -881.8; 10-JAN-2004 17:06:10; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0; 9742

```

```

26; -771.8; 10-JAN-2004 17:08:00; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0; 9742
27; -639.0; 10-JAN-2004 17:10:12; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0; 9742
28; -311.4; 10-JAN-2004 17:15:40; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0; 9742
29; -215.6; 10-JAN-2004 17:17:16; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0; 9742
30; -125.2; 10-JAN-2004 17:18:46; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0; 9742
31; 44.7; 10-JAN-2004 17:21:36; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0; 9743
32; 240.8; 10-JAN-2004 17:24:52; Dark ; 50.5; 20; Bet Cru ; 1.25; 30000;occ; 101; 0; 9743
33; 334.0; 10-JAN-2004 17:26:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9743
34; 497.0; 10-JAN-2004 17:29:09; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9743
35; 591.2; 10-JAN-2004 17:30:43; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9743
36; 696.1; 10-JAN-2004 17:32:28; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0; 9743
37; 778.4; 10-JAN-2004 17:33:50; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0; 9743
38; 1007.4; 10-JAN-2004 17:37:39; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0; 9743
39; 1106.6; 10-JAN-2004 17:39:18; Dark ; 10.0; 70; Zet Pup ; 2.25; 39000;occ; 20; 0; 9743
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040110_173918_000059832023_00170_09743_0640.N1
1; -4929.3; 10-JAN-2004 17:39:18; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0; 9743
2; -4821.8; 10-JAN-2004 17:41:06; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0; 9743
3; -4663.7; 10-JAN-2004 17:43:44; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0; 9743
4; -4576.7; 10-JAN-2004 17:45:11; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0; 9743
5; -4438.9; 10-JAN-2004 17:47:29; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0; 9743
6; -4248.1; 10-JAN-2004 17:50:39; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0; 9743
7; -4143.8; 10-JAN-2004 17:52:24; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9743
8; -4003.7; 10-JAN-2004 17:54:44; Dark ; 68.0; 8; 10Alp CMI ; 0.40; 6500;occ; 136; 0; 9743
9; -3839.9; 10-JAN-2004 17:57:28; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0; 9743
10; -3738.8; 10-JAN-2004 17:59:09; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0; 9743
11; -3640.6; 10-JAN-2004 18:00:47; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9743
12; -3553.2; 10-JAN-2004 18:02:14; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9743
13; -3360.3; 10-JAN-2004 18:05:27; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0; 9743
14; -3248.1; 10-JAN-2004 18:07:19; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0; 9743
15; -3110.3; 10-JAN-2004 18:09:37; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0; 9743
16; -2613.3; 10-JAN-2004 18:17:54; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9743
17; -2500.2; 10-JAN-2004 18:19:47; Bright; 52.5; 82; 48Bet UMA ; 2.37; 10600;occ; 105; 0; 9743
18; -2363.3; 10-JAN-2004 18:22:04; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0; 9743
19; -2189.7; 10-JAN-2004 18:24:58; Bright; 52.0; 32; 77Eps UMA ; 1.76; 11000;occ; 104; 0; 9743
20; -1969.4; 10-JAN-2004 18:28:38; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0; 9743
21; -1790.3; 10-JAN-2004 18:31:37; Bright; 53.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 106; 0; 9743
22; -1682.8; 10-JAN-2004 18:33:25; Bright; 49.5; 180; 27Gam Boo ; 3.04; 8000;occ; 99; 0; 9743
23; -1433.2; 10-JAN-2004 18:37:34; Bright; 53.5; 83; ; 2.38; 11000;occ; 107; 0; 9743
24; -1308.8; 10-JAN-2004 18:39:39; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0; 9743
25; -1117.9; 10-JAN-2004 18:42:50; Bright; 75.0; 111; 8Eta Boo ; 2.68; 6000;occ; 150; 0; 9743
26; -968.6; 10-JAN-2004 18:45:19; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0; 9743
27; -881.7; 10-JAN-2004 18:46:46; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0; 9743
28; -771.0; 10-JAN-2004 18:48:36; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0; 9743
29; -638.4; 10-JAN-2004 18:50:49; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0; 9743
30; -310.7; 10-JAN-2004 18:56:17; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0; 9743
31; -215.0; 10-JAN-2004 18:57:53; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0; 9743
32; -124.5; 10-JAN-2004 18:59:23; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0; 9743
33; 45.1; 10-JAN-2004 19:02:13; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0; 9744
34; 241.4; 10-JAN-2004 19:05:29; Dark ; 47.5; 20; Bet Cru ; 1.25; 30000;occ; 95; 0; 9744
35; 335.0; 10-JAN-2004 19:07:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9744
36; 497.3; 10-JAN-2004 19:09:45; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9744
37; 591.5; 10-JAN-2004 19:11:19; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9744
38; 696.6; 10-JAN-2004 19:13:04; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0; 9744
39; 778.1; 10-JAN-2004 19:14:26; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0; 9744
40; 1007.6; 10-JAN-2004 19:18:15; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0; 9744
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040110_191815_000060642023_00171_09744_0641.N1
1; -5028.3; 10-JAN-2004 19:18:15; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0; 9744
2; -4929.2; 10-JAN-2004 19:19:54; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0; 9744
3; -4822.1; 10-JAN-2004 19:21:41; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0; 9744
4; -4663.4; 10-JAN-2004 19:24:20; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0; 9744
5; -4576.3; 10-JAN-2004 19:25:47; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0; 9744
6; -4438.7; 10-JAN-2004 19:28:05; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0; 9744
7; -4248.0; 10-JAN-2004 19:31:15; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0; 9744
8; -4143.5; 10-JAN-2004 19:33:00; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9744
9; -4003.5; 10-JAN-2004 19:35:20; Dark ; 66.5; 8; 10Alp CMI ; 0.40; 6500;occ; 133; 0; 9744
10; -3840.3; 10-JAN-2004 19:38:03; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0; 9744
11; -3739.3; 10-JAN-2004 19:39:44; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0; 9744
12; -3640.9; 10-JAN-2004 19:41:23; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9744

```

```

13;-3553.5; 10-JAN-2004 19:42:50; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0; 9744
14;-3360.6; 10-JAN-2004 19:46:03; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0; 9744
15;-3248.0; 10-JAN-2004 19:47:55; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0; 9744
16;-3110.2; 10-JAN-2004 19:50:13; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0; 9744
17;-2613.6; 10-JAN-2004 19:58:30; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0; 9744
18;-2500.1; 10-JAN-2004 20:00:23; Bright; 56.0; 82; 48Bet UMa ; 2.37; 10600;occ; 112; 0; 9744
19;-2363.3; 10-JAN-2004 20:02:40; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9744
20;-2189.8; 10-JAN-2004 20:05:34; Bright; 51.0; 32; 77Eps UMa ; 1.76; 11000;occ; 102; 0; 9744
21;-1969.9; 10-JAN-2004 20:09:14; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9744
22;-1790.6; 10-JAN-2004 20:12:13; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0; 9744
23;-1682.8; 10-JAN-2004 20:14:01; Bright; 49.0; 180; 27Gam Boo ; 3.04; 8000;occ; 98; 0; 9744
24;-1432.9; 10-JAN-2004 20:18:11; Bright; 53.5; 83; ; 2.38; 11000;occ; 107; 0; 9744
25;-1308.6; 10-JAN-2004 20:20:15; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0; 9744
26;-1117.3; 10-JAN-2004 20:23:26; Bright; 77.0; 111; 8Eta Boo ; 2.68; 6000;occ; 154; 0; 9744
27;-968.4; 10-JAN-2004 20:25:55; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0; 9744
28;-881.6; 10-JAN-2004 20:27:22; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0; 9744
29;-770.8; 10-JAN-2004 20:29:13; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0; 9744
30;-638.2; 10-JAN-2004 20:31:25; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0; 9744
31;-310.7; 10-JAN-2004 20:36:53; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0; 9744
32;-214.9; 10-JAN-2004 20:38:28; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9744
33;-124.2; 10-JAN-2004 20:39:59; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0; 9744
34; 45.3; 10-JAN-2004 20:42:49; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0; 9745
35; 241.9; 10-JAN-2004 20:46:05; Dark ; 46.0; 20; Bet Cru ; 1.25; 30000;occ; 92; 0; 9745
36; 335.9; 10-JAN-2004 20:47:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9745
37; 497.7; 10-JAN-2004 20:50:21; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9745
38; 589.5; 10-JAN-2004 20:51:53; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0; 9745
39; 697.4; 10-JAN-2004 20:53:41; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0; 9745
40; 778.5; 10-JAN-2004 20:55:02; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0; 9745
41; 1007.8; 10-JAN-2004 20:58:51; Dark ; 28.5; 2; Alp Car ; -0.74; 7000;occ; 57; 0; 9745
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040111_071217_000060822023_00178_09751_0644.N1
1;-4437.4; 11-JAN-2004 07:12:17; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0; 9751
2;-4245.1; 11-JAN-2004 07:15:30; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0; 9751
3;-4141.5; 11-JAN-2004 07:17:13; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0; 9751
4;-4005.5; 11-JAN-2004 07:19:29; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0; 9751
5;-3840.9; 11-JAN-2004 07:22:14; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0; 9751
6;-3739.2; 11-JAN-2004 07:23:56; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0; 9751
7;-3639.2; 11-JAN-2004 07:25:36; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0; 9751
8;-3550.6; 11-JAN-2004 07:27:04; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9751
9;-3360.7; 11-JAN-2004 07:30:14; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9751
10;-3244.1; 11-JAN-2004 07:32:11; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0; 9751
11;-3106.2; 11-JAN-2004 07:34:28; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0; 9751
12;-2612.7; 11-JAN-2004 07:42:42; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0; 9751
13;-2507.4; 11-JAN-2004 07:44:27; Bright; 56.0; 82; 48Bet UMa ; 2.37; 10600;occ; 112; 0; 9751
14;-2364.0; 11-JAN-2004 07:46:51; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0; 9751
15;-2193.9; 11-JAN-2004 07:49:41; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0; 9751
16;-1968.4; 11-JAN-2004 07:53:26; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9751
17;-1788.0; 11-JAN-2004 07:56:27; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0; 9751
18;-1683.5; 11-JAN-2004 07:58:11; Bright; 49.0; 180; 27Gam Boo ; 3.04; 8000;occ; 98; 0; 9751
19;-1431.6; 11-JAN-2004 08:02:23; Bright; 54.0; 83; ; 2.38; 11000;occ; 108; 0; 9751
20;-1307.0; 11-JAN-2004 08:04:28; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0; 9751
21;-1111.1; 11-JAN-2004 08:07:44; Bright; 78.5; 111; 8Eta Boo ; 2.68; 6000;occ; 157; 0; 9751
22;-878.9; 11-JAN-2004 08:11:36; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0; 9751
23;-612.1; 11-JAN-2004 08:16:03; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0; 9751
24;-307.0; 11-JAN-2004 08:21:08; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0; 9751
25;-210.2; 11-JAN-2004 08:22:45; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0; 9751
26;-119.7; 11-JAN-2004 08:24:15; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0; 9751
27; 247.1; 11-JAN-2004 08:30:22; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0; 9752
28; 342.4; 11-JAN-2004 08:31:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9752
29; 501.4; 11-JAN-2004 08:34:36; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9752
30; 594.8; 11-JAN-2004 08:36:10; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9752
31; 701.3; 11-JAN-2004 08:37:56; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9752
32; 782.6; 11-JAN-2004 08:39:17; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0; 9752
33; 1010.7; 11-JAN-2004 08:43:05; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0; 9752
34; 1110.4; 11-JAN-2004 08:44:45; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9752
35; 1217.8; 11-JAN-2004 08:46:33; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0; 9752
36; 1375.0; 11-JAN-2004 08:49:10; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0; 9752
37; 1461.6; 11-JAN-2004 08:50:36; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0; 9752
38; 1598.7; 11-JAN-2004 08:52:53; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0; 9752

```


/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040111_103143_000060472023_00180_09753_0646.N1

| | | | | | | | | | | | | | | |
|-----|----------|-------------|-----------|---------|---|-------|------|-----------|---|--------|------------|------|-----|------|
| 1; | -4543.1; | 11-JAN-2004 | 10:31:43; | Dark | ; | 42.5; | 179; | 240mi2CMA | ; | 3.03; | 24000;occ; | 85; | 62; | 9753 |
| 2; | -4437.2; | 11-JAN-2004 | 10:33:29; | Dark | ; | 51.5; | 1; | 9Alp CMA | ; | -1.44; | 11000;occ; | 103; | 0; | 9753 |
| 3; | -4244.9; | 11-JAN-2004 | 10:36:42; | Dark | ; | 52.0; | 7; | 19Bet Ori | ; | 0.10; | 14000;occ; | 104; | 0; | 9753 |
| 4; | -4141.3; | 11-JAN-2004 | 10:38:25; | Dark | ; | 40.5; | 30; | 46Eps Ori | ; | 1.69; | 30000;occ; | 81; | 0; | 9753 |
| 5; | -4006.3; | 11-JAN-2004 | 10:40:40; | Dark | ; | 58.5; | 8; | 10Alp CMi | ; | 0.40; | 6500;occ; | 117; | 0; | 9753 |
| 6; | -3840.9; | 11-JAN-2004 | 10:43:26; | Dark | ; | 46.0; | 44; | 24Gam Gem | ; | 1.93; | 11000;occ; | 92; | 0; | 9753 |
| 7; | -3739.5; | 11-JAN-2004 | 10:45:07; | Bright; | | 42.0; | 151; | 13Mu Gem | ; | 2.89; | 3000;occ; | 84; | 0; | 9753 |
| 8; | -3639.1; | 11-JAN-2004 | 10:46:47; | Bright; | | 39.0; | 28; | 12Bet Tau | ; | 1.65; | 15200;occ; | 78; | 0; | 9753 |
| 9; | -3550.4; | 11-JAN-2004 | 10:48:16; | Bright; | | 38.0; | 114; | 3Iot Aur | ; | 2.69; | 4600;occ; | 76; | 0; | 9753 |
| 10; | -3361.3; | 11-JAN-2004 | 10:51:25; | Bright; | | 39.0; | 42; | 34Bet Aur | ; | 1.90; | 10200;occ; | 78; | 0; | 9753 |
| 11; | -3243.7; | 11-JAN-2004 | 10:53:23; | Bright; | | 37.0; | 175; | 39Del Per | ; | 3.01; | 19400;occ; | 74; | 0; | 9753 |
| 12; | -3105.7; | 11-JAN-2004 | 10:55:41; | Bright; | | 36.5; | 160; | 23Gam Per | ; | 2.93; | 4700;occ; | 73; | 0; | 9753 |
| 13; | -2613.1; | 11-JAN-2004 | 11:03:53; | Bright; | | 38.0; | 49; | 1Alp UMi | ; | 1.99; | 6300;occ; | 76; | 0; | 9753 |
| 14; | -2509.2; | 11-JAN-2004 | 11:05:37; | Bright; | | 53.0; | 82; | 48Bet UMA | ; | 2.37; | 10600;occ; | 106; | 0; | 9753 |
| 15; | -2364.3; | 11-JAN-2004 | 11:08:02; | Bright; | | 40.0; | 60; | 7Bet UMi | ; | 2.08; | 3950;occ; | 80; | 0; | 9753 |
| 16; | -2194.7; | 11-JAN-2004 | 11:10:52; | Bright; | | 53.0; | 32; | 77Eps UMa | ; | 1.76; | 11000;occ; | 106; | 0; | 9753 |
| 17; | -1968.1; | 11-JAN-2004 | 11:14:38; | Bright; | | 35.5; | 130; | 23Bet Dra | ; | 2.80; | 5800;occ; | 71; | 0; | 9753 |
| 18; | -1787.9; | 11-JAN-2004 | 11:17:39; | Bright; | | 35.5; | 5; | 3Alp Lyr | ; | 0.03; | 11000;occ; | 71; | 0; | 9753 |
| 19; | -1683.2; | 11-JAN-2004 | 11:19:23; | Bright; | | 49.0; | 180; | 27Gam Boo | ; | 3.04; | 8000;occ; | 98; | 0; | 9753 |
| 20; | -1430.4; | 11-JAN-2004 | 11:23:36; | Bright; | | 54.5; | 83; | | ; | 2.38; | 11000;occ; | 109; | 0; | 9753 |
| 21; | -1307.1; | 11-JAN-2004 | 11:25:39; | Bright; | | 35.5; | 59; | 55Alp Oph | ; | 2.08; | 8900;occ; | 71; | 0; | 9753 |
| 22; | -1108.5; | 11-JAN-2004 | 11:28:58; | Bright; | | 78.5; | 111; | 8Eta Boo | ; | 2.68; | 6000;occ; | 157; | 0; | 9753 |
| 23; | -878.6; | 11-JAN-2004 | 11:32:48; | Bright; | | 52.0; | 98; | 13Zet Oph | ; | 2.57; | 30000;occ; | 104; | 0; | 9753 |
| 24; | -611.5; | 11-JAN-2004 | 11:37:15; | Dark | ; | 46.0; | 16; | 21Alp Sco | ; | 1.02; | 3000;occ; | 92; | 0; | 9753 |
| 25; | -306.1; | 11-JAN-2004 | 11:42:20; | Dark | ; | 38.5; | 131; | Gam Lup | ; | 2.80; | 26000;occ; | 77; | 0; | 9753 |
| 26; | -209.2; | 11-JAN-2004 | 11:43:57; | Dark | ; | 41.0; | 109; | Bet Lup | ; | 2.68; | 26000;occ; | 82; | 0; | 9753 |
| 27; | -118.7; | 11-JAN-2004 | 11:45:28; | Dark | ; | 40.5; | 78; | Alp Lup | ; | 2.30; | 28000;occ; | 81; | 0; | 9753 |
| 28; | 247.8; | 11-JAN-2004 | 11:51:34; | Dark | ; | 42.5; | 20; | Bet Cru | ; | 1.25; | 30000;occ; | 85; | 0; | 9754 |
| 29; | 344.4; | 11-JAN-2004 | 11:53:11; | Dark | ; | 59.5; | 0; | | ; | 0.00; | 0;occ; | 119; | 0; | 9754 |
| 30; | 502.5; | 11-JAN-2004 | 11:55:49; | Dark | ; | 40.5; | 124; | The Car | ; | 2.76; | 30000;occ; | 81; | 0; | 9754 |
| 31; | 595.6; | 11-JAN-2004 | 11:57:22; | Dark | ; | 39.5; | 29; | Bet Car | ; | 1.67; | 10200;occ; | 79; | 0; | 9754 |
| 32; | 701.7; | 11-JAN-2004 | 11:59:08; | Dark | ; | 50.0; | 71; | Iot Car | ; | 2.25; | 7700;occ; | 100; | 0; | 9754 |
| 33; | 782.9; | 11-JAN-2004 | 12:00:29; | Dark | ; | 51.0; | 41; | Eps Car | ; | 1.86; | 4100;occ; | 102; | 0; | 9754 |
| 34; | 1010.6; | 11-JAN-2004 | 12:04:17; | Dark | ; | 46.0; | 2; | Alp Car | ; | -0.74; | 7000;occ; | 92; | 0; | 9754 |
| 35; | 1111.4; | 11-JAN-2004 | 12:05:58; | Dark | ; | 42.0; | 70; | Zet Pup | ; | 2.25; | 39000;occ; | 84; | 0; | 9754 |
| 36; | 1217.7; | 11-JAN-2004 | 12:07:44; | Dark | ; | 46.0; | 117; | Pi Pup | ; | 2.71; | 3800;occ; | 92; | 0; | 9754 |
| 37; | 1375.0; | 11-JAN-2004 | 12:10:21; | Dark | ; | 43.0; | 23; | 21Eps CMA | ; | 1.50; | 26000;occ; | 86; | 0; | 9754 |
| 38; | 1461.4; | 11-JAN-2004 | 12:11:48; | Dark | ; | 43.0; | 179; | 240mi2CMA | ; | 3.03; | 24000;occ; | 86; | 0; | 9754 |

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040111_170933_000058722023_00184_09757_0649.N1

| | | | | | | | | | | | | | | |
|-----|----------|-------------|-----------|---------|---|-------|------|-----------|---|--------|------------|------|----|------|
| 1; | -4817.1; | 11-JAN-2004 | 17:09:33; | Dark | ; | 50.0; | 117; | Pi Pup | ; | 2.71; | 3800;occ; | 100; | 0; | 9757 |
| 2; | -4660.9; | 11-JAN-2004 | 17:12:09; | Dark | ; | 45.5; | 23; | 21Eps CMA | ; | 1.50; | 26000;occ; | 91; | 0; | 9757 |
| 3; | -4573.6; | 11-JAN-2004 | 17:13:37; | Dark | ; | 41.5; | 179; | 240mi2CMA | ; | 3.03; | 24000;occ; | 83; | 0; | 9757 |
| 4; | -4436.8; | 11-JAN-2004 | 17:15:53; | Dark | ; | 54.0; | 1; | 9Alp CMA | ; | -1.44; | 11000;occ; | 108; | 0; | 9757 |
| 5; | -4244.8; | 11-JAN-2004 | 17:19:05; | Dark | ; | 48.0; | 7; | 19Bet Ori | ; | 0.10; | 14000;occ; | 96; | 0; | 9757 |
| 6; | -4141.4; | 11-JAN-2004 | 17:20:49; | Dark | ; | 43.5; | 30; | 46Eps Ori | ; | 1.69; | 30000;occ; | 87; | 0; | 9757 |
| 7; | -4007.3; | 11-JAN-2004 | 17:23:03; | Dark | ; | 60.0; | 8; | 10Alp CMi | ; | 0.40; | 6500;occ; | 120; | 0; | 9757 |
| 8; | -3842.0; | 11-JAN-2004 | 17:25:48; | Dark | ; | 44.0; | 44; | 24Gam Gem | ; | 1.93; | 11000;occ; | 88; | 0; | 9757 |
| 9; | -3740.1; | 11-JAN-2004 | 17:27:30; | Bright; | | 43.5; | 151; | 13Mu Gem | ; | 2.89; | 3000;occ; | 87; | 0; | 9757 |
| 10; | -3639.6; | 11-JAN-2004 | 17:29:11; | Bright; | | 39.0; | 28; | 12Bet Tau | ; | 1.65; | 15200;occ; | 78; | 0; | 9757 |
| 11; | -3549.8; | 11-JAN-2004 | 17:30:40; | Bright; | | 38.5; | 114; | 3Iot Aur | ; | 2.69; | 4600;occ; | 77; | 0; | 9757 |
| 12; | -3361.7; | 11-JAN-2004 | 17:33:48; | Bright; | | 37.5; | 42; | 34Bet Aur | ; | 1.90; | 10200;occ; | 75; | 0; | 9757 |
| 13; | -3242.3; | 11-JAN-2004 | 17:35:48; | Bright; | | 37.5; | 175; | 39Del Per | ; | 3.01; | 19400;occ; | 75; | 0; | 9757 |
| 14; | -3103.8; | 11-JAN-2004 | 17:38:06; | Bright; | | 37.0; | 160; | 23Gam Per | ; | 2.93; | 4700;occ; | 74; | 0; | 9757 |
| 15; | -2612.7; | 11-JAN-2004 | 17:46:18; | Bright; | | 39.0; | 49; | 1Alp UMi | ; | 1.99; | 6300;occ; | 78; | 0; | 9757 |
| 16; | -2512.9; | 11-JAN-2004 | 17:47:57; | Bright; | | 55.0; | 82; | 48Bet UMA | ; | 2.37; | 10600;occ; | 110; | 0; | 9757 |
| 17; | -2364.7; | 11-JAN-2004 | 17:50:26; | Bright; | | 36.0; | 60; | 7Bet UMi | ; | 2.08; | 3950;occ; | 72; | 0; | 9757 |
| 18; | -2197.4; | 11-JAN-2004 | 17:53:13; | Bright; | | 53.0; | 32; | 77Eps UMa | ; | 1.76; | 11000;occ; | 106; | 0; | 9757 |
| 19; | -1967.8; | 11-JAN-2004 | 17:57:02; | Bright; | | 37.0; | 130; | 23Bet Dra | ; | 2.80; | 5800;occ; | 74; | 0; | 9757 |
| 20; | -1786.7; | 11-JAN-2004 | 18:00:04; | Bright; | | 38.0; | 5; | 3Alp Lyr | ; | 0.03; | 11000;occ; | 76; | 0; | 9757 |
| 21; | -1683.7; | 11-JAN-2004 | 18:01:47; | Bright; | | 49.5; | 180; | 27Gam Boo | ; | 3.04; | 8000;occ; | 99; | 0; | 9757 |
| 22; | -1430.0; | 11-JAN-2004 | 18:06:00; | Bright; | | 54.0; | 83; | | ; | 2.38; | 11000;occ; | 108; | 0; | 9757 |
| 23; | -1305.9; | 11-JAN-2004 | 18:08:04; | Bright; | | 34.0; | 59; | 55Alp Oph | ; | 2.08; | 8900;occ; | 68; | 0; | 9757 |
| 24; | -1105.4; | 11-JAN-2004 | 18:11:25; | Dark | ; | 84.5; | 111; | 8Eta Boo | ; | 2.68; | 6000;occ; | 169; | 0; | 9757 |
| 25; | -877.1; | 11-JAN-2004 | 18:15:13; | Bright; | | 52.0; | 98; | 13Zet Oph | ; | 2.57; | 30000;occ; | 104; | 0; | 9757 |
| 26; | -762.4; | 11-JAN-2004 | 18:17:08; | Dark | ; | 48.0; | 104; | 27Bet Lib | ; | 2.61; | 13100;occ; | 96; | 0; | 9757 |
| 27; | -610.1; | 11-JAN-2004 | 18:19:40; | Dark | ; | 52.0; | 16; | 21Alp Sco | ; | 1.02; | 3000;occ; | 104; | 0; | 9757 |
| 28; | -304.3; | 11-JAN-2004 | 18:24:46; | Dark | ; | 39.5; | 131; | Gam Lup | ; | 2.80; | 26000;occ; | 79; | 0; | 9757 |

29; -206.9; 11-JAN-2004 18:26:23; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0; 9757
 30; -116.2; 11-JAN-2004 18:27:54; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0; 9757
 31; 51.1; 11-JAN-2004 18:30:41; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0; 9758
 32; 250.5; 11-JAN-2004 18:34:01; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0; 9758
 33; 348.1; 11-JAN-2004 18:35:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9758
 34; 504.7; 11-JAN-2004 18:38:15; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0; 9758
 35; 596.9; 11-JAN-2004 18:39:47; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9758
 36; 703.7; 11-JAN-2004 18:41:34; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9758
 37; 784.4; 11-JAN-2004 18:42:55; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0; 9758
 38; 1011.4; 11-JAN-2004 18:46:42; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0; 9758

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040111_085606_000057482023_00179_09752_0645.N1
 1; -4244.9; 11-JAN-2004 08:56:06; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0; 9752
 2; -4141.2; 11-JAN-2004 08:57:49; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0; 9752
 3; -4005.7; 11-JAN-2004 09:00:05; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0; 9752
 4; -3841.0; 11-JAN-2004 09:02:50; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0; 9752
 5; -3739.3; 11-JAN-2004 09:04:31; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0; 9752
 6; -3639.1; 11-JAN-2004 09:06:11; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9752
 7; -3550.4; 11-JAN-2004 09:07:40; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0; 9752
 8; -3361.0; 11-JAN-2004 09:10:50; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0; 9752
 9; -3243.9; 11-JAN-2004 09:12:47; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0; 9752
 10; -3106.0; 11-JAN-2004 09:15:05; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0; 9752
 11; -2612.7; 11-JAN-2004 09:23:18; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0; 9752
 12; -2507.4; 11-JAN-2004 09:25:03; Bright; 52.5; 82; 48Bet UMa ; 2.37; 10600;occ; 105; 0; 9752
 13; -2363.9; 11-JAN-2004 09:27:27; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0; 9752
 14; -2194.2; 11-JAN-2004 09:30:16; Bright; 52.5; 32; 77Eps UMa ; 1.76; 11000;occ; 105; 0; 9752
 15; -1968.3; 11-JAN-2004 09:34:02; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9752
 16; -1787.8; 11-JAN-2004 09:37:03; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0; 9752
 17; -1683.5; 11-JAN-2004 09:38:47; Bright; 49.0; 180; 27Gam Boo ; 3.04; 8000;occ; 98; 0; 9752
 18; -1430.6; 11-JAN-2004 09:43:00; Bright; 51.5; 83; ; 2.38; 11000;occ; 103; 0; 9752
 19; -1306.9; 11-JAN-2004 09:45:04; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0; 9752
 20; -1110.1; 11-JAN-2004 09:48:20; Bright; 80.5; 111; 8Eta Boo ; 2.68; 6000;occ; 161; 0; 9752
 21; -879.0; 11-JAN-2004 09:52:12; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0; 9752
 22; -611.7; 11-JAN-2004 09:56:39; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0; 9752
 23; -306.4; 11-JAN-2004 10:01:44; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0; 9752
 24; -209.7; 11-JAN-2004 10:03:21; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0; 9752
 25; -119.2; 11-JAN-2004 10:04:51; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0; 9752
 26; 247.7; 11-JAN-2004 10:10:58; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0; 9753
 27; 343.4; 11-JAN-2004 10:12:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9753
 28; 502.3; 11-JAN-2004 10:15:13; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0; 9753
 29; 595.6; 11-JAN-2004 10:16:46; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9753
 30; 701.5; 11-JAN-2004 10:18:32; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9753
 31; 783.0; 11-JAN-2004 10:19:54; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0; 9753
 32; 1010.6; 11-JAN-2004 10:23:41; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9753
 33; 1111.1; 11-JAN-2004 10:25:22; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0; 9753
 34; 1217.7; 11-JAN-2004 10:27:08; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0; 9753
 35; 1375.1; 11-JAN-2004 10:29:46; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0; 9753
 36; 1461.7; 11-JAN-2004 10:31:12; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0; 9753

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040111_121200_000061742023_00181_09754_0647.N1
 1; -4562.4; 11-JAN-2004 12:12:00; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 24; 9754
 2; -4437.4; 11-JAN-2004 12:14:05; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0; 9754
 3; -4245.3; 11-JAN-2004 12:17:17; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0; 9754
 4; -4141.4; 11-JAN-2004 12:19:01; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0; 9754
 5; -4006.9; 11-JAN-2004 12:21:15; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0; 9754
 6; -3841.2; 11-JAN-2004 12:24:01; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0; 9754
 7; -3739.8; 11-JAN-2004 12:25:42; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0; 9754
 8; -3639.5; 11-JAN-2004 12:27:23; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9754
 9; -3550.7; 11-JAN-2004 12:28:52; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0; 9754
 10; -3361.6; 11-JAN-2004 12:32:01; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9754
 11; -3243.6; 11-JAN-2004 12:33:59; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0; 9754
 12; -3105.2; 11-JAN-2004 12:36:17; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0; 9754
 13; -2613.1; 11-JAN-2004 12:44:29; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9754
 14; -2364.8; 11-JAN-2004 12:48:37; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0; 9754
 15; -2195.7; 11-JAN-2004 12:51:27; Bright; 51.0; 32; 77Eps UMa ; 1.76; 11000;occ; 102; 0; 9754
 16; -1968.6; 11-JAN-2004 12:55:14; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0; 9754
 17; -1787.7; 11-JAN-2004 12:58:15; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0; 9754
 18; -1684.3; 11-JAN-2004 12:59:58; Bright; 50.0; 180; 27Gam Boo ; 3.04; 8000;occ; 100; 0; 9754
 19; -1430.8; 11-JAN-2004 13:04:12; Bright; 54.5; 83; ; 2.38; 11000;occ; 109; 0; 9754
 20; -1306.6; 11-JAN-2004 13:06:16; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0; 9754

```

21;-1107.7; 11-JAN-2004 13:09:35; Bright; 76.0; 111; 8Eta Boo ; 2.68; 6000;occ; 152; 0; 9754
22; -878.4; 11-JAN-2004 13:13:24; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0; 9754
23; -611.2; 11-JAN-2004 13:17:51; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0; 9754
24; -305.7; 11-JAN-2004 13:22:57; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0; 9754
25; -208.6; 11-JAN-2004 13:24:34; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0; 9754
26; -117.9; 11-JAN-2004 13:26:04; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0; 9754
27; 248.4; 11-JAN-2004 13:32:11; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0; 9755
28; 345.3; 11-JAN-2004 13:33:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9755
29; 503.3; 11-JAN-2004 13:36:26; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0; 9755
30; 595.9; 11-JAN-2004 13:37:58; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9755
31; 702.2; 11-JAN-2004 13:39:45; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0; 9755
32; 783.3; 11-JAN-2004 13:41:06; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0; 9755
33; 1010.8; 11-JAN-2004 13:44:53; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0; 9755
34; 1111.0; 11-JAN-2004 13:46:33; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0; 9755
35; 1218.1; 11-JAN-2004 13:48:20; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9755
36; 1375.0; 11-JAN-2004 13:50:57; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0; 9755
37; 1461.6; 11-JAN-2004 13:52:24; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0; 9755
38; 1598.6; 11-JAN-2004 13:54:41; Dark ; 13.5; 1; 9Alp CMA ;-1.44; 11000;occ; 27; 0; 9755
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040111_153133_000059292023_00183_09756_0648.N1
1;-4661.2; 11-JAN-2004 15:31:33; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0; 9756
2;-4574.1; 11-JAN-2004 15:33:00; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0; 9756
3;-4437.1; 11-JAN-2004 15:35:17; Dark ; 54.0; 1; 9Alp CMA ;-1.44; 11000;occ; 108; 0; 9756
4;-4245.0; 11-JAN-2004 15:38:29; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9756
5;-4141.3; 11-JAN-2004 15:40:13; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0; 9756
6;-4007.2; 11-JAN-2004 15:42:27; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0; 9756
7;-3842.0; 11-JAN-2004 15:45:12; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0; 9756
8;-3740.2; 11-JAN-2004 15:46:54; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0; 9756
9;-3639.2; 11-JAN-2004 15:48:35; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9756
10;-3550.2; 11-JAN-2004 15:50:04; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9756
11;-3361.9; 11-JAN-2004 15:53:12; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9756
12;-3243.0; 11-JAN-2004 15:55:11; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0; 9756
13;-3104.7; 11-JAN-2004 15:57:30; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0; 9756
14;-2612.8; 11-JAN-2004 16:05:41; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0; 9756
15;-2511.3; 11-JAN-2004 16:07:23; Bright; 55.0; 82; 48Bet UMa ; 2.37; 10600;occ; 110; 0; 9756
16;-2364.8; 11-JAN-2004 16:09:49; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9756
17;-2196.5; 11-JAN-2004 16:12:38; Bright; 51.5; 32; 77Eps UMa ; 1.76; 11000;occ; 103; 0; 9756
18;-1967.8; 11-JAN-2004 16:16:26; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0; 9756
19;-1787.3; 11-JAN-2004 16:19:27; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0; 9756
20;-1683.7; 11-JAN-2004 16:21:11; Bright; 49.5; 180; 27Gam Boo ; 3.04; 8000;occ; 99; 0; 9756
21;-1429.1; 11-JAN-2004 16:25:25; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0; 9756
22;-1306.3; 11-JAN-2004 16:27:28; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0; 9756
23;-1106.4; 11-JAN-2004 16:30:48; Dark ; 82.0; 111; 8Eta Boo ; 2.68; 6000;occ; 164; 0; 9756
24; -877.5; 11-JAN-2004 16:34:37; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0; 9756
25; -762.6; 11-JAN-2004 16:36:32; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0; 9756
26; -610.5; 11-JAN-2004 16:39:04; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0; 9756
27; -304.7; 11-JAN-2004 16:44:10; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0; 9756
28; -207.2; 11-JAN-2004 16:45:47; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0; 9756
29; -116.8; 11-JAN-2004 16:47:17; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0; 9756
30; 50.5; 11-JAN-2004 16:50:05; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0; 9757
31; 249.7; 11-JAN-2004 16:53:24; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0; 9757
32; 347.2; 11-JAN-2004 16:55:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9757
33; 504.0; 11-JAN-2004 16:57:38; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0; 9757
34; 596.6; 11-JAN-2004 16:59:11; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9757
35; 703.2; 11-JAN-2004 17:00:57; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0; 9757
36; 784.1; 11-JAN-2004 17:02:18; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0; 9757
37; 1011.2; 11-JAN-2004 17:06:05; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0; 9757
38; 1111.8; 11-JAN-2004 17:07:46; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0; 9757
39; 1218.9; 11-JAN-2004 17:09:33; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0; 9757
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040111_184656_000060602023_00185_09758_0650.N1
1;-5010.0; 11-JAN-2004 18:46:56; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 29; 9758
2;-4923.3; 11-JAN-2004 18:48:23; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0; 9758
3;-4816.8; 11-JAN-2004 18:50:09; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0; 9758
4;-4660.3; 11-JAN-2004 18:52:46; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0; 9758
5;-4573.1; 11-JAN-2004 18:54:13; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0; 9758
6;-4436.4; 11-JAN-2004 18:56:30; Dark ; 47.0; 1; 9Alp CMA ;-1.44; 11000;occ; 94; 0; 9758
7;-4244.2; 11-JAN-2004 18:59:42; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0; 9758
8;-4141.3; 11-JAN-2004 19:01:25; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9758
9;-4007.5; 11-JAN-2004 19:03:39; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0; 9758

```



```

10;-3841.8; 11-JAN-2004 19:06:24; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0; 9758
11;-3740.0; 11-JAN-2004 19:08:06; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0; 9758
12;-3639.2; 11-JAN-2004 19:09:47; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0; 9758
13;-3549.4; 11-JAN-2004 19:11:17; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9758
14;-3361.7; 11-JAN-2004 19:14:24; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0; 9758
15;-3241.6; 11-JAN-2004 19:16:25; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0; 9758
16;-3103.4; 11-JAN-2004 19:18:43; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0; 9758
17;-2612.6; 11-JAN-2004 19:26:54; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9758
18;-2513.2; 11-JAN-2004 19:28:33; Bright; 54.5; 82; 48Bet UMA ; 2.37; 10600;occ; 109; 0; 9758
19;-2364.8; 11-JAN-2004 19:31:01; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0; 9758
20;-2197.6; 11-JAN-2004 19:33:49; Bright; 53.0; 32; 77Eps UMA ; 1.76; 11000;occ; 106; 0; 9758
21;-1967.2; 11-JAN-2004 19:37:39; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9758
22;-1786.4; 11-JAN-2004 19:40:40; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0; 9758
23;-1683.6; 11-JAN-2004 19:42:23; Bright; 50.0; 180; 27Gam Boo ; 3.04; 8000;occ; 100; 0; 9758
24;-1429.8; 11-JAN-2004 19:46:36; Bright; 55.5; 83; ; 2.38; 11000;occ; 111; 0; 9758
25;-1305.5; 11-JAN-2004 19:48:41; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0; 9758
26;-1104.1; 11-JAN-2004 19:52:02; Dark ; 80.5; 111; 8Eta Boo ; 2.68; 6000;occ; 161; 0; 9758
27; -876.8; 11-JAN-2004 19:55:49; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0; 9758
28; -761.7; 11-JAN-2004 19:57:44; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0; 9758
29; -609.8; 11-JAN-2004 20:00:16; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0; 9758
30; -304.0; 11-JAN-2004 20:05:22; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0; 9758
31; -206.5; 11-JAN-2004 20:07:00; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9758
32; -115.5; 11-JAN-2004 20:08:31; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0; 9758
33; 51.5; 11-JAN-2004 20:11:18; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0; 9759
34; 250.5; 11-JAN-2004 20:14:37; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0; 9759
35; 349.1; 11-JAN-2004 20:16:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9759
36; 505.0; 11-JAN-2004 20:18:51; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9759
37; 596.9; 11-JAN-2004 20:20:23; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9759
38; 703.7; 11-JAN-2004 20:22:10; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0; 9759
39; 784.7; 11-JAN-2004 20:23:31; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0; 9759
40; 1011.1; 11-JAN-2004 20:27:17; Dark ; 40.0; 2; Alp Car ; -0.74; 7000;occ; 80; 0; 9759
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040112_114023_000060662023_00195_09768_0658.N1
1;-4562.2; 12-JAN-2004 11:40:23; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 18; 9768
2;-4435.2; 12-JAN-2004 11:42:30; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0; 9768
3;-4241.8; 12-JAN-2004 11:45:43; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0; 9768
4;-4140.2; 12-JAN-2004 11:47:25; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0; 9768
5;-4011.7; 12-JAN-2004 11:49:33; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0; 9768
6;-3843.4; 12-JAN-2004 11:52:22; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0; 9768
7;-3741.7; 12-JAN-2004 11:54:03; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0; 9768
8;-3638.5; 12-JAN-2004 11:55:47; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9768
9;-3548.3; 12-JAN-2004 11:57:17; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0; 9768
10;-3362.8; 12-JAN-2004 12:00:22; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9768
11;-3239.3; 12-JAN-2004 12:02:26; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0; 9768
12;-2612.9; 12-JAN-2004 12:12:52; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0; 9768
13;-2522.7; 12-JAN-2004 12:14:22; Bright; 51.5; 82; 48Bet UMA ; 2.37; 10600;occ; 103; 0; 9768
14;-2366.9; 12-JAN-2004 12:16:58; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0; 9768
15;-2203.2; 12-JAN-2004 12:19:42; Bright; 52.5; 32; 77Eps UMA ; 1.76; 11000;occ; 105; 0; 9768
16;-1967.1; 12-JAN-2004 12:23:38; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0; 9768
17;-1785.2; 12-JAN-2004 12:26:40; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0; 9768
18;-1682.7; 12-JAN-2004 12:28:22; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0; 9768
19;-1425.7; 12-JAN-2004 12:32:39; Bright; 54.0; 83; ; 2.38; 11000;occ; 108; 0; 9768
20;-1307.1; 12-JAN-2004 12:34:38; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0; 9768
21;-1093.4; 12-JAN-2004 12:38:12; Dark ; 83.0; 111; 8Eta Boo ; 2.68; 6000;occ; 166; 0; 9768
22; -874.7; 12-JAN-2004 12:41:50; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0; 9768
23; -754.6; 12-JAN-2004 12:43:50; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0; 9768
24; -607.0; 12-JAN-2004 12:46:18; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0; 9768
25; -299.9; 12-JAN-2004 12:51:25; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0; 9768
26; -191.2; 12-JAN-2004 12:53:14; Dark ; 97.0; 15; 67Alp Vir ; 0.98; 28000;occ; 194; 0; 9768
27; 4.2; 12-JAN-2004 12:56:29; Dark ; 49.5; 95; Zet Cen ; 2.55; 26000;occ; 99; 0; 9769
28; 257.0; 12-JAN-2004 13:00:42; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0; 9769
29; 358.5; 12-JAN-2004 13:02:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9769
30; 510.0; 12-JAN-2004 13:04:55; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0; 9769
31; 600.5; 12-JAN-2004 13:06:26; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9769
32; 709.3; 12-JAN-2004 13:08:14; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9769
33; 788.8; 12-JAN-2004 13:09:34; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0; 9769
34; 1012.6; 12-JAN-2004 13:13:18; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0; 9769
35; 1116.4; 12-JAN-2004 13:15:01; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0; 9769
36; 1222.0; 12-JAN-2004 13:16:47; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9769

```

```

37; 1378.1; 12-JAN-2004 13:19:23; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0; 9769
38; 1464.7; 12-JAN-2004 13:20:50; Dark ; 40.5; 179; 240mi2Cma ; 3.03; 24000;occ; 81; 0; 9769
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040112_132306_000058572023_00196_09769_0659.N1
1;-4435.1; 12-JAN-2004 13:23:06; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0; 9769
2;-4241.7; 12-JAN-2004 13:26:19; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0; 9769
3;-4140.0; 12-JAN-2004 13:28:01; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0; 9769
4;-4012.0; 12-JAN-2004 13:30:09; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0; 9769
5;-3843.5; 12-JAN-2004 13:32:57; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0; 9769
6;-3742.2; 12-JAN-2004 13:34:39; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0; 9769
7;-3638.5; 12-JAN-2004 13:36:22; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0; 9769
8;-3548.4; 12-JAN-2004 13:37:53; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9769
9;-3362.7; 12-JAN-2004 13:40:58; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0; 9769
10;-3239.0; 12-JAN-2004 13:43:02; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0; 9769
11;-2612.9; 12-JAN-2004 13:53:28; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9769
12;-2523.6; 12-JAN-2004 13:54:57; Bright; 53.5; 82; 48Bet UMa ; 2.37; 10600;occ; 107; 0; 9769
13;-2366.7; 12-JAN-2004 13:57:34; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0; 9769
14;-2204.1; 12-JAN-2004 14:00:17; Bright; 51.5; 32; 77Eps UMa ; 1.76; 11000;occ; 103; 0; 9769
15;-1966.3; 12-JAN-2004 14:04:15; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9769
16;-1786.7; 12-JAN-2004 14:07:14; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0; 9769
17;-1682.9; 12-JAN-2004 14:08:58; Bright; 49.0; 180; 27Gam Boo ; 3.04; 8000;occ; 98; 0; 9769
18;-1425.6; 12-JAN-2004 14:13:15; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0; 9769
19;-1304.5; 12-JAN-2004 14:15:16; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0; 9769
20;-1092.3; 12-JAN-2004 14:18:49; Dark ; 89.0; 111; 8Eta Boo ; 2.68; 6000;occ; 178; 0; 9769
21; -873.8; 12-JAN-2004 14:22:27; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0; 9769
22; -753.8; 12-JAN-2004 14:24:27; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0; 9769
23; -606.6; 12-JAN-2004 14:26:54; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0; 9769
24; -299.2; 12-JAN-2004 14:32:02; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9769
25; -188.9; 12-JAN-2004 14:33:52; Dark ; 91.0; 15; 67Alp Vir ; 0.98; 28000;occ; 182; 0; 9769
26; 5.4; 12-JAN-2004 14:37:06; Dark ; 45.0; 95; Zet Cen ; 2.55; 26000;occ; 90; 0; 9770
27; 257.6; 12-JAN-2004 14:41:19; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0; 9770
28; 359.5; 12-JAN-2004 14:43:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9770
29; 510.4; 12-JAN-2004 14:45:31; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9770
30; 600.9; 12-JAN-2004 14:47:02; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0; 9770
31; 709.3; 12-JAN-2004 14:48:50; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0; 9770
32; 788.5; 12-JAN-2004 14:50:09; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0; 9770
33; 1013.4; 12-JAN-2004 14:53:54; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0; 9770
34; 1116.9; 12-JAN-2004 14:55:38; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0; 9770
35; 1222.3; 12-JAN-2004 14:57:23; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0; 9770
36; 1378.3; 12-JAN-2004 14:59:59; Dark ; 45.0; 23; 21Eps Cma ; 1.50; 26000;occ; 90; 0; 9770
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040112_050006_000060842023_00191_09764_0654.N1
1;-4435.8; 12-JAN-2004 05:00:06; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0; 9764
2;-4243.0; 12-JAN-2004 05:03:19; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9764
3;-4140.4; 12-JAN-2004 05:05:01; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0; 9764
4;-4010.0; 12-JAN-2004 05:07:12; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 0; 9764
5;-3843.0; 12-JAN-2004 05:09:59; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0; 9764
6;-3741.3; 12-JAN-2004 05:11:40; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0; 9764
7;-3638.9; 12-JAN-2004 05:13:23; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0; 9764
8;-3549.4; 12-JAN-2004 05:14:52; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9764
9;-3362.4; 12-JAN-2004 05:17:59; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9764
10;-3239.5; 12-JAN-2004 05:20:02; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0; 9764
11;-3100.8; 12-JAN-2004 05:22:21; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0; 9764
12;-2613.5; 12-JAN-2004 05:30:28; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0; 9764
13;-2518.0; 12-JAN-2004 05:32:04; Bright; 52.5; 82; 48Bet UMa ; 2.37; 10600;occ; 105; 0; 9764
14;-2367.0; 12-JAN-2004 05:34:35; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0; 9764
15;-2200.6; 12-JAN-2004 05:37:21; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0; 9764
16;-1966.5; 12-JAN-2004 05:41:15; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0; 9764
17;-1787.8; 12-JAN-2004 05:44:14; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0; 9764
18;-1683.0; 12-JAN-2004 05:45:59; Bright; 48.5; 180; 27Gam Boo ; 3.04; 8000;occ; 97; 0; 9764
19;-1427.1; 12-JAN-2004 05:50:14; Bright; 54.0; 83; ; 2.38; 11000;occ; 108; 0; 9764
20;-1305.4; 12-JAN-2004 05:52:16; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0; 9764
21;-1097.4; 12-JAN-2004 05:55:44; Dark ; 85.0; 111; 8Eta Boo ; 2.68; 6000;occ; 170; 0; 9764
22; -875.9; 12-JAN-2004 05:59:26; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0; 9764
23; -757.5; 12-JAN-2004 06:01:24; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0; 9764
24; -608.3; 12-JAN-2004 06:03:53; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0; 9764
25; -201.5; 12-JAN-2004 06:10:40; Dark ; 107.0; 15; 67Alp Vir ; 0.98; 28000;occ; 214; 0; 9764
26; 53.6; 12-JAN-2004 06:14:55; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0; 9765
27; 254.6; 12-JAN-2004 06:18:16; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0; 9765
28; 354.8; 12-JAN-2004 06:19:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9765

```

```

29; 508.1; 12-JAN-2004 06:22:30; Dark ; 41.0; 124; The Car ; 2.76; 30000;occ; 82; 0; 9765
30; 599.2; 12-JAN-2004 06:24:01; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9765
31; 706.9; 12-JAN-2004 06:25:48; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0; 9765
32; 787.0; 12-JAN-2004 06:27:09; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0; 9765
33; 1012.4; 12-JAN-2004 06:30:54; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0; 9765
34; 1115.3; 12-JAN-2004 06:32:37; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0; 9765
35; 1221.2; 12-JAN-2004 06:34:23; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0; 9765
36; 1377.2; 12-JAN-2004 06:36:59; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0; 9765
37; 1464.2; 12-JAN-2004 06:38:26; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0; 9765
38; 1600.5; 12-JAN-2004 06:40:42; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 0; 9765
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040112_064107_000060562023_00192_09765_0655.N1
1; -4411.0; 12-JAN-2004 06:41:07; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 49; 9765
2; -4242.9; 12-JAN-2004 06:43:55; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0; 9765
3; -4140.3; 12-JAN-2004 06:45:37; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9765
4; -4010.2; 12-JAN-2004 06:47:47; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0; 9765
5; -3843.1; 12-JAN-2004 06:50:34; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0; 9765
6; -3740.9; 12-JAN-2004 06:52:17; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0; 9765
7; -3638.9; 12-JAN-2004 06:53:59; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9765
8; -3548.7; 12-JAN-2004 06:55:29; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0; 9765
9; -3362.4; 12-JAN-2004 06:58:35; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9765
10; -3239.4; 12-JAN-2004 07:00:38; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0; 9765
11; -2613.4; 12-JAN-2004 07:11:04; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9765
12; -2519.4; 12-JAN-2004 07:12:38; Bright; 50.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0; 9765
13; -2367.1; 12-JAN-2004 07:15:10; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0; 9765
14; -2201.8; 12-JAN-2004 07:17:56; Bright; 52.5; 32; 77Eps UMa ; 1.76; 11000;occ; 105; 0; 9765
15; -1967.4; 12-JAN-2004 07:21:50; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0; 9765
16; -1787.6; 12-JAN-2004 07:24:50; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0; 9765
17; -1683.1; 12-JAN-2004 07:26:34; Bright; 47.5; 180; 27Gam Boo ; 3.04; 8000;occ; 95; 0; 9765
18; -1426.8; 12-JAN-2004 07:30:51; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0; 9765
19; -1305.9; 12-JAN-2004 07:32:52; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0; 9765
20; -1096.4; 12-JAN-2004 07:36:21; Dark ; 85.5; 111; 8Eta Boo ; 2.68; 6000;occ; 171; 0; 9765
21; -876.0; 12-JAN-2004 07:40:01; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0; 9765
22; -757.3; 12-JAN-2004 07:42:00; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0; 9765
23; -608.3; 12-JAN-2004 07:44:29; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0; 9765
24; -301.5; 12-JAN-2004 07:49:36; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9765
25; -198.5; 12-JAN-2004 07:51:19; Dark ; 98.5; 15; 67Alp Vir ; 0.98; 28000;occ; 197; 0; 9765
26; 1.4; 12-JAN-2004 07:54:39; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0; 9766
27; 255.4; 12-JAN-2004 07:58:53; Dark ; 44.0; 20; Bet Cru ; 1.25; 30000;occ; 88; 0; 9766
28; 355.6; 12-JAN-2004 08:00:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9766
29; 508.9; 12-JAN-2004 08:03:06; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9766
30; 599.6; 12-JAN-2004 08:04:37; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9766
31; 707.6; 12-JAN-2004 08:06:25; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0; 9766
32; 787.6; 12-JAN-2004 08:07:45; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0; 9766
33; 1013.2; 12-JAN-2004 08:11:31; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0; 9766
34; 1115.9; 12-JAN-2004 08:13:13; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0; 9766
35; 1221.6; 12-JAN-2004 08:14:59; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9766
36; 1377.8; 12-JAN-2004 08:17:35; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0; 9766
37; 1464.5; 12-JAN-2004 08:19:02; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0; 9766
38; 1600.7; 12-JAN-2004 08:21:18; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0; 9766
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040112_082431_000057482023_00193_09766_0656.N1
1; -4242.1; 12-JAN-2004 08:24:31; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0; 9766
2; -4139.9; 12-JAN-2004 08:26:14; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9766
3; -4010.5; 12-JAN-2004 08:28:23; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0; 9766
4; -3842.9; 12-JAN-2004 08:31:10; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0; 9766
5; -3740.8; 12-JAN-2004 08:32:53; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0; 9766
6; -3638.3; 12-JAN-2004 08:34:35; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9766
7; -3548.3; 12-JAN-2004 08:36:05; Bright; 51.5; 114; 3Iot Aur ; 2.69; 4600;occ; 103; 0; 9766
8; -3362.4; 12-JAN-2004 08:39:11; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0; 9766
9; -3238.9; 12-JAN-2004 08:41:14; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0; 9766
10; -2612.7; 12-JAN-2004 08:51:41; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9766
11; -2520.0; 12-JAN-2004 08:53:13; Bright; 54.5; 82; 48Bet UMa ; 2.37; 10600;occ; 109; 0; 9766
12; -2366.2; 12-JAN-2004 08:55:47; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9766
13; -2203.1; 12-JAN-2004 08:58:30; Bright; 55.5; 32; 77Eps UMa ; 1.76; 11000;occ; 111; 0; 9766
14; -1966.3; 12-JAN-2004 09:02:27; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0; 9766
15; -1787.4; 12-JAN-2004 09:05:26; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0; 9766
16; -1683.1; 12-JAN-2004 09:07:10; Bright; 51.0; 180; 27Gam Boo ; 3.04; 8000;occ; 102; 0; 9766
17; -1426.6; 12-JAN-2004 09:11:27; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0; 9766
18; -1305.5; 12-JAN-2004 09:13:28; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0; 9766

```



```

19;-1095.4; 12-JAN-2004 09:16:58; Dark ; 82.5; 111; 8Eta Boo ; 2.68; 6000;occ; 165; 0; 9766
20; -875.1; 12-JAN-2004 09:20:38; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0; 9766
21; -757.1; 12-JAN-2004 09:22:36; Dark ; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0; 9766
22; -607.7; 12-JAN-2004 09:25:06; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0; 9766
23; -301.1; 12-JAN-2004 09:30:12; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9766
24; -196.5; 12-JAN-2004 09:31:57; Dark ; 91.5; 15; 67Alp Vir ; 0.98; 28000;occ; 183; 0; 9766
25; 2.2; 12-JAN-2004 09:35:16; Dark ; 44.5; 95; Zet Cen ; 2.55; 26000;occ; 89; 0; 9767
26; 256.0; 12-JAN-2004 09:39:29; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0; 9767
27; 356.6; 12-JAN-2004 09:41:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9767
28; 509.1; 12-JAN-2004 09:43:42; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9767
29; 600.0; 12-JAN-2004 09:45:13; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9767
30; 708.1; 12-JAN-2004 09:47:01; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0; 9767
31; 787.9; 12-JAN-2004 09:48:21; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0; 9767
32; 1013.1; 12-JAN-2004 09:52:07; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0; 9767
33; 1116.0; 12-JAN-2004 09:53:49; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0; 9767
34; 1221.7; 12-JAN-2004 09:55:35; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0; 9767
35; 1377.8; 12-JAN-2004 09:58:11; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0; 9767
36; 1464.5; 12-JAN-2004 09:59:38; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0; 9767
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040112_163800_000058502023_00198_09771_0661.N1
1;-4813.1; 12-JAN-2004 16:38:00; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9771
2;-4657.2; 12-JAN-2004 16:40:36; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0; 9771
3;-4570.8; 12-JAN-2004 16:42:02; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0; 9771
4;-4435.6; 12-JAN-2004 16:44:17; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0; 9771
5;-4241.7; 12-JAN-2004 16:47:31; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9771
6;-4139.2; 12-JAN-2004 16:49:14; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0; 9771
7;-4011.6; 12-JAN-2004 16:51:21; Dark ; 65.0; 8; 10Alp CMI ; 0.40; 6500;occ; 130; 0; 9771
8;-3843.5; 12-JAN-2004 16:54:09; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0; 9771
9;-3741.8; 12-JAN-2004 16:55:51; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0; 9771
10;-3637.9; 12-JAN-2004 16:57:35; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0; 9771
11;-3547.7; 12-JAN-2004 16:59:05; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0; 9771
12;-3362.7; 12-JAN-2004 17:02:10; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0; 9771
13;-3237.0; 12-JAN-2004 17:04:16; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0; 9771
14;-2612.8; 12-JAN-2004 17:14:40; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0; 9771
15;-2367.1; 12-JAN-2004 17:18:46; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0; 9771
16;-2205.4; 12-JAN-2004 17:21:28; Bright; 53.0; 32; 77Eps UMA ; 1.76; 11000;occ; 106; 0; 9771
17;-1965.7; 12-JAN-2004 17:25:27; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0; 9771
18;-1783.9; 12-JAN-2004 17:28:29; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0; 9771
19;-1683.3; 12-JAN-2004 17:30:10; Bright; 49.5; 180; 27Gam Boo ; 3.04; 8000;occ; 99; 0; 9771
20;-1425.0; 12-JAN-2004 17:34:28; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0; 9771
21;-1303.9; 12-JAN-2004 17:36:29; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0; 9771
22;-1090.3; 12-JAN-2004 17:40:03; Dark ; 89.5; 111; 8Eta Boo ; 2.68; 6000;occ; 179; 0; 9771
23; -873.1; 12-JAN-2004 17:43:40; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0; 9771
24; -752.2; 12-JAN-2004 17:45:41; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0; 9771
25; -605.8; 12-JAN-2004 17:48:07; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0; 9771
26; -297.8; 12-JAN-2004 17:53:15; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0; 9771
27; -184.4; 12-JAN-2004 17:55:08; Dark ; 90.0; 15; 67Alp Vir ; 0.98; 28000;occ; 180; 0; 9771
28; 7.0; 12-JAN-2004 17:58:20; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0; 9772
29; 259.0; 12-JAN-2004 18:02:32; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0; 9772
30; 361.3; 12-JAN-2004 18:04:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9772
31; 511.5; 12-JAN-2004 18:06:44; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9772
32; 601.7; 12-JAN-2004 18:08:15; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0; 9772
33; 710.5; 12-JAN-2004 18:10:03; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0; 9772
34; 789.6; 12-JAN-2004 18:11:23; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0; 9772
35; 1014.1; 12-JAN-2004 18:15:07; Dark ; 24.0; 2; Alp Car ; -0.74; 7000;occ; 48; 0; 9772
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040112_181507_000058582023_00199_09772_0662.N1
1;-5021.8; 12-JAN-2004 18:15:07; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0; 9772
2;-4917.9; 12-JAN-2004 18:16:51; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0; 9772
3;-4812.6; 12-JAN-2004 18:18:36; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9772
4;-4656.7; 12-JAN-2004 18:21:12; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0; 9772
5;-4570.3; 12-JAN-2004 18:22:39; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0; 9772
6;-4435.1; 12-JAN-2004 18:24:54; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0; 9772
7;-4241.2; 12-JAN-2004 18:28:08; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0; 9772
8;-4139.0; 12-JAN-2004 18:29:50; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9772
9;-4011.9; 12-JAN-2004 18:31:57; Dark ; 62.0; 8; 10Alp CMI ; 0.40; 6500;occ; 124; 0; 9772
10;-3843.5; 12-JAN-2004 18:34:45; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0; 9772
11;-3741.7; 12-JAN-2004 18:36:27; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0; 9772
12;-3637.8; 12-JAN-2004 18:38:11; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9772
13;-3547.3; 12-JAN-2004 18:39:42; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9772

```

```

14;-3362.8; 12-JAN-2004 18:42:46; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0; 9772
15;-3236.7; 12-JAN-2004 18:44:52; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0; 9772
16;-2612.5; 12-JAN-2004 18:55:16; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9772
17;-2367.0; 12-JAN-2004 18:59:22; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0; 9772
18;-2206.0; 12-JAN-2004 19:02:03; Bright; 53.0; 32; 77Eps UMA ; 1.76; 11000;occ; 106; 0; 9772
19;-1965.7; 12-JAN-2004 19:06:03; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0; 9772
20;-1783.7; 12-JAN-2004 19:09:05; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0; 9772
21;-1683.5; 12-JAN-2004 19:10:45; Bright; 50.5; 180; 27Gam Boo ; 3.04; 8000;occ; 101; 0; 9772
22;-1425.5; 12-JAN-2004 19:15:03; Bright; 55.5; 83; ; 2.38; 11000;occ; 111; 0; 9772
23;-1303.4; 12-JAN-2004 19:17:05; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0; 9772
24;-1089.3; 12-JAN-2004 19:20:40; Dark ; 82.0; 111; 8Eta Boo ; 2.68; 6000;occ; 164; 0; 9772
25; -872.5; 12-JAN-2004 19:24:16; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0; 9772
26; -752.1; 12-JAN-2004 19:26:17; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0; 9772
27; -605.7; 12-JAN-2004 19:28:43; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0; 9772
28; -297.4; 12-JAN-2004 19:33:51; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0; 9772
29; -182.1; 12-JAN-2004 19:35:47; Dark ; 96.5; 15; 67Alp Vir ; 0.98; 28000;occ; 193; 0; 9772
30; 7.3; 12-JAN-2004 19:38:56; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0; 9773
31; 259.6; 12-JAN-2004 19:43:08; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0; 9773
32; 362.2; 12-JAN-2004 19:44:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9773
33; 512.0; 12-JAN-2004 19:47:21; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0; 9773
34; 601.7; 12-JAN-2004 19:48:51; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9773
35; 711.3; 12-JAN-2004 19:50:40; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9773
36; 790.2; 12-JAN-2004 19:51:59; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0; 9773
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040113_072402_000015872023_00207_09780_0666.N1
1; 61.6; 13-JAN-2004 07:24:02; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 3; 9780
2; 264.0; 13-JAN-2004 07:27:24; Dark ; 44.0; 20; Bet Cru ; 1.25; 30000;occ; 88; 0; 9780
3; 368.9; 13-JAN-2004 07:29:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9780
4; 515.3; 13-JAN-2004 07:31:36; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0; 9780
5; 604.2; 13-JAN-2004 07:33:04; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9780
6; 714.6; 13-JAN-2004 07:34:55; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9780
7; 793.2; 13-JAN-2004 07:36:13; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0; 9780
8; 1015.9; 13-JAN-2004 07:39:56; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0; 9780
9; 1121.6; 13-JAN-2004 07:41:42; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9780
10; 1225.7; 13-JAN-2004 07:43:26; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0; 9780
11; 1381.1; 13-JAN-2004 07:46:01; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0; 9780
12; 1467.0; 13-JAN-2004 07:47:27; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0; 9780
13; 1602.5; 13-JAN-2004 07:49:43; Dark ; 47.0; 1; 9Alp CMA ;-1.44; 11000;occ; 94; 0; 9780
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040113_075008_000060572023_00207_09780_0667.N1
1;-4407.9; 13-JAN-2004 07:50:08; Dark ; 47.5; 1; 9Alp CMA ;-1.44; 11000;occ; 95; 51; 9780
2;-4239.8; 13-JAN-2004 07:52:56; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0; 9780
3;-4138.0; 13-JAN-2004 07:54:38; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0; 9780
4;-4013.5; 13-JAN-2004 07:56:43; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0; 9780
5;-3844.8; 13-JAN-2004 07:59:31; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0; 9780
6;-3742.2; 13-JAN-2004 08:01:14; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0; 9780
7;-3637.1; 13-JAN-2004 08:02:59; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9780
8;-3545.3; 13-JAN-2004 08:04:31; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0; 9780
9;-3363.1; 13-JAN-2004 08:07:33; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9780
10;-3233.3; 13-JAN-2004 08:09:43; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0; 9780
11;-2612.8; 13-JAN-2004 08:20:03; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9780
12;-2368.7; 13-JAN-2004 08:24:07; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9780
13;-2211.0; 13-JAN-2004 08:26:45; Bright; 53.0; 32; 77Eps UMA ; 1.76; 11000;occ; 106; 0; 9780
14;-1965.2; 13-JAN-2004 08:30:51; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0; 9780
15;-1782.3; 13-JAN-2004 08:33:54; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0; 9780
16;-1683.2; 13-JAN-2004 08:35:33; Bright; 50.0; 180; 27Gam Boo ; 3.04; 8000;occ; 100; 0; 9780
17;-1422.2; 13-JAN-2004 08:39:54; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0; 9780
18;-1303.2; 13-JAN-2004 08:41:53; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0; 9780
19;-1080.2; 13-JAN-2004 08:45:36; Dark ; 90.5; 111; 8Eta Boo ; 2.68; 6000;occ; 181; 0; 9780
20; -870.7; 13-JAN-2004 08:49:05; Bright; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0; 9780
21; -746.8; 13-JAN-2004 08:51:09; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0; 9780
22; -603.4; 13-JAN-2004 08:53:33; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0; 9780
23; -293.6; 13-JAN-2004 08:58:42; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0; 9780
24; -162.5; 13-JAN-2004 09:00:54; Dark ; 97.0; 15; 67Alp Vir ; 0.98; 28000;occ; 194; 0; 9780
25; 60.4; 13-JAN-2004 09:04:37; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0; 9781
26; 264.6; 13-JAN-2004 09:08:01; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0; 9781
27; 369.8; 13-JAN-2004 09:09:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9781
28; 516.1; 13-JAN-2004 09:12:12; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0; 9781
29; 604.5; 13-JAN-2004 09:13:41; Dark ; 48.5; 29; Bet Car ; 1.67; 10200;occ; 97; 0; 9781
30; 715.0; 13-JAN-2004 09:15:31; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0; 9781

```

```

31; 793.6; 13-JAN-2004 09:16:50; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0; 9781
32; 1016.1; 13-JAN-2004 09:20:32; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0; 9781
33; 1121.8; 13-JAN-2004 09:22:18; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0; 9781
34; 1226.0; 13-JAN-2004 09:24:02; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0; 9781
35; 1381.2; 13-JAN-2004 09:26:37; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0; 9781
36; 1467.2; 13-JAN-2004 09:28:03; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0; 9781
37; 1602.6; 13-JAN-2004 09:30:19; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0; 9781
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040113_093031_000059282023_00208_09781_0668.N1
1; -4421.2; 13-JAN-2004 09:30:31; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 24; 9781
2; -4239.5; 13-JAN-2004 09:33:32; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0; 9781
3; -4137.8; 13-JAN-2004 09:35:14; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9781
4; -4013.7; 13-JAN-2004 09:37:18; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0; 9781
5; -3844.9; 13-JAN-2004 09:40:07; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0; 9781
6; -3742.4; 13-JAN-2004 09:41:50; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0; 9781
7; -3637.2; 13-JAN-2004 09:43:35; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9781
8; -3545.3; 13-JAN-2004 09:45:07; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9781
9; -3363.3; 13-JAN-2004 09:48:09; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0; 9781
10; -3233.2; 13-JAN-2004 09:50:19; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0; 9781
11; -2612.8; 13-JAN-2004 10:00:39; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9781
12; -2368.6; 13-JAN-2004 10:04:43; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0; 9781
13; -2211.0; 13-JAN-2004 10:07:21; Bright; 53.5; 32; 77Eps UMa ; 1.76; 11000;occ; 107; 0; 9781
14; -1964.6; 13-JAN-2004 10:11:27; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0; 9781
15; -1782.3; 13-JAN-2004 10:14:30; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0; 9781
16; -1682.9; 13-JAN-2004 10:16:09; Bright; 49.5; 180; 27Gam Boo ; 3.04; 8000;occ; 99; 0; 9781
17; -1421.7; 13-JAN-2004 10:20:30; Bright; 54.0; 83; ; 2.38; 11000;occ; 108; 0; 9781
18; -1304.8; 13-JAN-2004 10:22:27; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0; 9781
19; -1079.4; 13-JAN-2004 10:26:13; Dark ; 87.5; 111; 8Eta Boo ; 2.68; 6000;occ; 175; 0; 9781
20; -871.0; 13-JAN-2004 10:29:41; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0; 9781
21; -746.7; 13-JAN-2004 10:31:45; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0; 9781
22; -603.5; 13-JAN-2004 10:34:08; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0; 9781
23; -293.8; 13-JAN-2004 10:39:18; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0; 9781
24; -159.9; 13-JAN-2004 10:41:32; Dark ; 100.0; 15; 67Alp Vir ; 0.98; 28000;occ; 200; 0; 9781
25; 60.6; 13-JAN-2004 10:45:13; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0; 9782
26; 265.0; 13-JAN-2004 10:48:37; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0; 9782
27; 370.7; 13-JAN-2004 10:50:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9782
28; 516.4; 13-JAN-2004 10:52:48; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9782
29; 604.4; 13-JAN-2004 10:54:16; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0; 9782
30; 715.4; 13-JAN-2004 10:56:07; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0; 9782
31; 793.6; 13-JAN-2004 10:57:26; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0; 9782
32; 1015.7; 13-JAN-2004 11:01:08; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0; 9782
33; 1121.9; 13-JAN-2004 11:02:54; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0; 9782
34; 1225.9; 13-JAN-2004 11:04:38; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0; 9782
35; 1381.1; 13-JAN-2004 11:07:13; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0; 9782
36; 1466.7; 13-JAN-2004 11:08:39; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0; 9782
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040113_111054_000059412023_00209_09782_0669.N1
1; -4433.6; 13-JAN-2004 11:10:54; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0; 9782
2; -4239.1; 13-JAN-2004 11:14:09; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0; 9782
3; -4137.4; 13-JAN-2004 11:15:50; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9782
4; -4015.5; 13-JAN-2004 11:17:52; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0; 9782
5; -3845.2; 13-JAN-2004 11:20:43; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0; 9782
6; -3743.0; 13-JAN-2004 11:22:25; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0; 9782
7; -3637.1; 13-JAN-2004 11:24:11; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9782
8; -3546.4; 13-JAN-2004 11:25:41; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9782
9; -3363.6; 13-JAN-2004 11:28:44; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9782
10; -3232.9; 13-JAN-2004 11:30:55; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0; 9782
11; -2613.1; 13-JAN-2004 11:41:15; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9782
12; -2369.1; 13-JAN-2004 11:45:19; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0; 9782
13; -2211.2; 13-JAN-2004 11:47:57; Bright; 53.5; 32; 77Eps UMa ; 1.76; 11000;occ; 107; 0; 9782
14; -1964.9; 13-JAN-2004 11:52:03; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0; 9782
15; -1783.7; 13-JAN-2004 11:55:04; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0; 9782
16; -1683.1; 13-JAN-2004 11:56:45; Bright; 48.0; 180; 27Gam Boo ; 3.04; 8000;occ; 96; 0; 9782
17; -1421.4; 13-JAN-2004 12:01:06; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0; 9782
18; -1302.8; 13-JAN-2004 12:03:05; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0; 9782
19; -1078.2; 13-JAN-2004 12:06:50; Dark ; 85.0; 111; 8Eta Boo ; 2.68; 6000;occ; 170; 0; 9782
20; -870.2; 13-JAN-2004 12:10:18; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0; 9782
21; -745.3; 13-JAN-2004 12:12:22; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0; 9782
22; -603.7; 13-JAN-2004 12:14:44; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0; 9782
23; -293.9; 13-JAN-2004 12:19:54; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0; 9782

```



```

24; -157.7; 13-JAN-2004 12:22:10; Dark ; 102.0; 15; 67Alp Vir ; 0.98; 28000;occ; 204; 0; 9782
25; 61.1; 13-JAN-2004 12:25:49; Dark ; 49.5; 4; Alp1Cen ; -0.01; 5800;occ; 99; 0; 9783
26; 266.1; 13-JAN-2004 12:29:14; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0; 9783
27; 371.7; 13-JAN-2004 12:30:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9783
28; 516.7; 13-JAN-2004 12:33:24; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0; 9783
29; 604.7; 13-JAN-2004 12:34:53; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0; 9783
30; 715.7; 13-JAN-2004 12:36:43; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9783
31; 793.6; 13-JAN-2004 12:38:01; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0; 9783
32; 1016.1; 13-JAN-2004 12:41:44; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0; 9783
33; 1121.9; 13-JAN-2004 12:43:30; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0; 9783
34; 1226.2; 13-JAN-2004 12:45:14; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9783
35; 1381.1; 13-JAN-2004 12:47:49; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0; 9783
36; 1466.9; 13-JAN-2004 12:49:15; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0; 9783
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040114_053731_000062762023_00220_09793_0677.N1
1; -4431.9; 14-JAN-2004 05:37:31; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0; 9793
2; -4237.3; 14-JAN-2004 05:40:46; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9793
3; -4135.7; 14-JAN-2004 05:42:27; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0; 9793
4; -4016.9; 14-JAN-2004 05:44:26; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0; 9793
5; -3845.8; 14-JAN-2004 05:47:17; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0; 9793
6; -3764.5; 14-JAN-2004 05:48:38; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0; 9793
7; -3635.4; 14-JAN-2004 05:50:47; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0; 9793
8; -94.4; 14-JAN-2004 06:49:49; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0; 9793
9; 65.9; 14-JAN-2004 06:52:29; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0; 9794
10; 272.4; 14-JAN-2004 06:55:55; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0; 9794
11; 382.0; 14-JAN-2004 06:57:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9794
12; 522.4; 14-JAN-2004 07:00:05; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0; 9794
13; 608.5; 14-JAN-2004 07:01:31; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9794
14; 721.0; 14-JAN-2004 07:03:24; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0; 9794
15; 798.0; 14-JAN-2004 07:04:41; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0; 9794
16; 1018.5; 14-JAN-2004 07:08:21; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9794
17; 1126.6; 14-JAN-2004 07:10:10; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0; 9794
18; 1229.1; 14-JAN-2004 07:11:52; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0; 9794
19; 1383.7; 14-JAN-2004 07:14:27; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0; 9794
20; 1470.0; 14-JAN-2004 07:15:53; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0; 9794
21; 1604.4; 14-JAN-2004 07:18:07; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0; 9794
22; 1799.1; 14-JAN-2004 07:21:22; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0; 9794
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040114_072122_000058932023_00221_09794_0678.N1
1; -4236.8; 14-JAN-2004 07:21:22; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0; 9794
2; -4135.2; 14-JAN-2004 07:23:04; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0; 9794
3; -4017.1; 14-JAN-2004 07:25:02; Dark ; 64.0; 8; 10Alp CMi ; 0.40; 6500;occ; 128; 0; 9794
4; -3845.9; 14-JAN-2004 07:27:53; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0; 9794
5; -3764.1; 14-JAN-2004 07:29:15; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0; 9794
6; -3635.2; 14-JAN-2004 07:31:24; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9794
7; -93.9; 14-JAN-2004 08:30:25; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0; 9794
8; 66.3; 14-JAN-2004 08:33:05; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0; 9795
9; 273.4; 14-JAN-2004 08:36:32; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0; 9795
10; 382.9; 14-JAN-2004 08:38:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9795
11; 522.9; 14-JAN-2004 08:40:42; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9795
12; 609.0; 14-JAN-2004 08:42:08; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0; 9795
13; 721.6; 14-JAN-2004 08:44:00; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9795
14; 798.4; 14-JAN-2004 08:45:17; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0; 9795
15; 1018.7; 14-JAN-2004 08:48:57; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0; 9795
16; 1127.3; 14-JAN-2004 08:50:46; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9795
17; 1229.4; 14-JAN-2004 08:52:28; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0; 9795
18; 1383.9; 14-JAN-2004 08:55:03; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0; 9795
19; 1470.0; 14-JAN-2004 08:56:29; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0; 9795
20; 1604.3; 14-JAN-2004 08:58:43; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0; 9795
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040114_090158_000058922023_00222_09795_0679.N1
1; -4236.6; 14-JAN-2004 09:01:58; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0; 9795
2; -4135.0; 14-JAN-2004 09:03:40; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9795
3; -4000.4; 14-JAN-2004 09:05:54; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9795
4; -3846.2; 14-JAN-2004 09:08:28; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0; 9795
5; -3743.3; 14-JAN-2004 09:10:11; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0; 9795
6; -3634.9; 14-JAN-2004 09:12:00; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9795
7; -3542.4; 14-JAN-2004 09:13:32; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0; 9795
8; -3364.0; 14-JAN-2004 09:16:31; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9795
9; -3227.2; 14-JAN-2004 09:18:47; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0; 9795
10; -3000.6; 14-JAN-2004 09:22:34; Bright; 133.5; 166; 17Eps Leo ; 2.98; 6000;occ; 267; 0; 9795

```

```

11;-2612.7; 14-JAN-2004 09:29:02; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9795
12;-2370.9; 14-JAN-2004 09:33:04; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9795
13;-2218.9; 14-JAN-2004 09:35:36; Bright; 54.5; 32; 77Eps UMa ; 1.76; 11000;occ; 109; 0; 9795
14;-1962.9; 14-JAN-2004 09:39:52; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0; 9795
15;-1780.9; 14-JAN-2004 09:42:54; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0; 9795
16;-1587.4; 14-JAN-2004 09:46:07; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0; 9795
17;-1417.8; 14-JAN-2004 09:48:57; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 0; 9795
18;-1299.8; 14-JAN-2004 09:50:55; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0; 9795
19;-1063.7; 14-JAN-2004 09:54:51; Dark ; 93.5; 111; 8Eta Boo ; 2.68; 6000;occ; 187; 0; 9795
20; -866.4; 14-JAN-2004 09:58:08; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0; 9795
21; -735.9; 14-JAN-2004 10:00:19; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0; 9795
22; -598.3; 14-JAN-2004 10:02:36; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0; 9795
23; -286.2; 14-JAN-2004 10:07:48; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9795
24; -183.9; 14-JAN-2004 10:09:31; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9795
25; -93.3; 14-JAN-2004 10:11:01; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0; 9795
26; 66.5; 14-JAN-2004 10:13:41; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0; 9796
27; 274.0; 14-JAN-2004 10:17:09; Dark ; 44.5; 20; Bet Cru ; 1.25; 30000;occ; 89; 0; 9796
28; 383.9; 14-JAN-2004 10:18:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9796
29; 523.1; 14-JAN-2004 10:21:18; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0; 9796
30; 609.1; 14-JAN-2004 10:22:44; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9796
31; 721.8; 14-JAN-2004 10:24:36; Dark ; 48.5; 71; Iot Car ; 2.25; 7700;occ; 97; 0; 9796
32; 798.5; 14-JAN-2004 10:25:53; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0; 9796
33; 1018.2; 14-JAN-2004 10:29:33; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0; 9796
34; 1127.3; 14-JAN-2004 10:31:22; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0; 9796
35; 1229.0; 14-JAN-2004 10:33:04; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0; 9796
36; 1383.5; 14-JAN-2004 10:35:38; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0; 9796
37; 1469.7; 14-JAN-2004 10:37:04; Dark ; 40.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 80; 0; 9796
38; 1604.2; 14-JAN-2004 10:39:19; Dark ; 52.5; 1; 9Alp CMA ;-1.44; 11000;occ; 105; 0; 9796
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040114_121954_000058572023_00224_09797_0681.N1
1;-4432.0; 14-JAN-2004 12:19:54; Dark ; 49.0; 1; 9Alp CMA ;-1.44; 11000;occ; 98; 0; 9797
2;-4236.1; 14-JAN-2004 12:23:10; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0; 9797
3;-4135.5; 14-JAN-2004 12:24:51; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9797
4;-4001.6; 14-JAN-2004 12:27:05; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9797
5;-3846.7; 14-JAN-2004 12:29:40; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0; 9797
6;-3744.6; 14-JAN-2004 12:31:22; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0; 9797
7;-3638.2; 14-JAN-2004 12:33:08; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0; 9797
8;-3543.3; 14-JAN-2004 12:34:43; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0; 9797
9;-3367.6; 14-JAN-2004 12:37:39; Bright; 40.0; 42; 34Bet Aur ; 1.90; 10200;occ; 80; 0; 9797
10;-3226.7; 14-JAN-2004 12:40:00; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0; 9797
11;-3007.5; 14-JAN-2004 12:43:39; Bright; 128.5; 166; 17Eps Leo ; 2.98; 6000;occ; 257; 0; 9797
12;-2615.4; 14-JAN-2004 12:50:11; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0; 9797
13;-2371.1; 14-JAN-2004 12:54:15; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0; 9797
14;-2219.8; 14-JAN-2004 12:56:47; Bright; 54.0; 32; 77Eps UMa ; 1.76; 11000;occ; 108; 0; 9797
15;-1962.5; 14-JAN-2004 13:01:04; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0; 9797
16;-1778.2; 14-JAN-2004 13:04:08; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0; 9797
17;-1587.6; 14-JAN-2004 13:07:19; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0; 9797
18;-1417.3; 14-JAN-2004 13:10:09; Bright; 54.0; 83; ; 2.38; 11000;occ; 108; 0; 9797
19;-1301.9; 14-JAN-2004 13:12:04; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0; 9797
20;-1060.8; 14-JAN-2004 13:16:06; Dark ; 96.0; 111; 8Eta Boo ; 2.68; 6000;occ; 192; 0; 9797
21; -867.6; 14-JAN-2004 13:19:19; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0; 9797
22; -734.8; 14-JAN-2004 13:21:32; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0; 9797
23; -598.7; 14-JAN-2004 13:23:48; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0; 9797
24; -286.5; 14-JAN-2004 13:29:00; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9797
25; -183.9; 14-JAN-2004 13:30:42; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0; 9797
26; -93.2; 14-JAN-2004 13:32:13; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0; 9797
27; 67.5; 14-JAN-2004 13:34:54; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0; 9798
28; 275.2; 14-JAN-2004 13:38:22; Dark ; 44.0; 20; Bet Cru ; 1.25; 30000;occ; 88; 0; 9798
29; 385.8; 14-JAN-2004 13:40:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9798
30; 523.8; 14-JAN-2004 13:42:30; Dark ; 41.5; 124; The Car ; 2.76; 30000;occ; 83; 0; 9798
31; 609.2; 14-JAN-2004 13:43:56; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9798
32; 722.3; 14-JAN-2004 13:45:49; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9798
33; 799.0; 14-JAN-2004 13:47:05; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0; 9798
34; 1016.2; 14-JAN-2004 13:50:43; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0; 9798
35; 1127.9; 14-JAN-2004 13:52:34; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0; 9798
36; 1229.0; 14-JAN-2004 13:54:15; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9798
37; 1383.4; 14-JAN-2004 13:56:50; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0; 9798
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040114_153726_000057942023_00226_09799_0683.N1
1;-4651.8; 14-JAN-2004 15:37:26; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0; 9799

```

2; -4566.9; 14-JAN-2004 15:38:51; Dark ; 43.0; 179; 240mi2Cma ; 3.03; 24000;occ; 86; 0; 9799
3; -4431.7; 14-JAN-2004 15:41:07; Dark ; 54.0; 1; 9Alp Cma ; -1.44; 11000;occ; 108; 0; 9799
4; -4236.5; 14-JAN-2004 15:44:22; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0; 9799
5; -4134.9; 14-JAN-2004 15:46:03; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0; 9799
6; -4000.5; 14-JAN-2004 15:48:18; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9799
7; -3846.7; 14-JAN-2004 15:50:52; Dark ; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0; 9799
8; -3744.7; 14-JAN-2004 15:52:34; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0; 9799
9; -3635.6; 14-JAN-2004 15:54:23; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9799
10; -3542.1; 14-JAN-2004 15:55:56; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9799
11; -3365.9; 14-JAN-2004 15:58:52; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9799
12; -3226.1; 14-JAN-2004 16:01:12; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0; 9799
13; -3014.8; 14-JAN-2004 16:04:43; Bright; 128.0; 166; 17Eps Leo ; 2.98; 6000;occ; 256; 0; 9799
14; -2612.7; 14-JAN-2004 16:11:26; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9799
15; -2371.5; 14-JAN-2004 16:15:27; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9799
16; -2221.4; 14-JAN-2004 16:17:57; Bright; 49.0; 32; 77Eps UMa ; 1.76; 11000;occ; 98; 0; 9799
17; -1962.8; 14-JAN-2004 16:22:15; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0; 9799
18; -1780.1; 14-JAN-2004 16:25:18; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0; 9799
19; -1586.8; 14-JAN-2004 16:28:31; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0; 9799
20; -1417.1; 14-JAN-2004 16:31:21; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0; 9799
21; -1299.3; 14-JAN-2004 16:33:19; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0; 9799
22; -1058.8; 14-JAN-2004 16:37:20; Dark ; 94.5; 111; 8Eta Boo ; 2.68; 6000;occ; 189; 0; 9799
23; -864.2; 14-JAN-2004 16:40:34; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0; 9799
24; -732.2; 14-JAN-2004 16:42:46; Dark ; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0; 9799
25; -597.0; 14-JAN-2004 16:45:01; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0; 9799
26; -284.5; 14-JAN-2004 16:50:14; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0; 9799
27; -181.5; 14-JAN-2004 16:51:57; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0; 9799
28; -90.8; 14-JAN-2004 16:53:28; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0; 9799
29; 274.3; 14-JAN-2004 16:59:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9800
30; 375.7; 14-JAN-2004 17:01:14; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9800
31; 525.0; 14-JAN-2004 17:03:43; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0; 9800
32; 610.1; 14-JAN-2004 17:05:08; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0; 9800
33; 723.4; 14-JAN-2004 17:07:02; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0; 9800
34; 799.7; 14-JAN-2004 17:08:18; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0; 9800
35; 1018.4; 14-JAN-2004 17:11:57; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0; 9800
36; 1128.5; 14-JAN-2004 17:13:47; Dark ; 15.0; 70; Zet Pup ; 2.25; 39000;occ; 30; 0; 9800

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040114_171347_000057312023_00227_09800_0684.N1

1; -4907.5; 14-JAN-2004 17:13:47; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0; 9800
2; -4806.5; 14-JAN-2004 17:15:28; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9800
3; -4651.6; 14-JAN-2004 17:18:03; Dark ; 43.5; 23; 21Eps Cma ; 1.50; 26000;occ; 87; 0; 9800
4; -4566.5; 14-JAN-2004 17:19:28; Dark ; 44.0; 179; 240mi2Cma ; 3.03; 24000;occ; 88; 0; 9800
5; -4431.6; 14-JAN-2004 17:21:43; Dark ; 52.0; 1; 9Alp Cma ; -1.44; 11000;occ; 104; 0; 9800
6; -4235.9; 14-JAN-2004 17:24:58; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0; 9800
7; -4150.8; 14-JAN-2004 17:26:23; Dark ; 44.5; 33; 50Zet Ori ; 1.77; 30000;occ; 89; 0; 9800
8; -4019.1; 14-JAN-2004 17:28:35; Dark ; 64.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 128; 0; 9800
9; -3848.1; 14-JAN-2004 17:31:26; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0; 9800
10; -3764.2; 14-JAN-2004 17:32:50; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0; 9800
11; -3637.9; 14-JAN-2004 17:34:56; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0; 9800
12; -3542.5; 14-JAN-2004 17:36:32; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0; 9800
13; -3365.8; 14-JAN-2004 17:39:28; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9800
14; -3226.4; 14-JAN-2004 17:41:48; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0; 9800
15; -3018.0; 14-JAN-2004 17:45:16; Bright; 129.0; 166; 17Eps Leo ; 2.98; 6000;occ; 258; 0; 9800
16; -2613.6; 14-JAN-2004 17:52:01; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9800
17; -2372.1; 14-JAN-2004 17:56:02; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0; 9800
18; -2221.9; 14-JAN-2004 17:58:32; Bright; 53.0; 32; 77Eps UMa ; 1.76; 11000;occ; 106; 0; 9800
19; -2114.9; 14-JAN-2004 18:00:19; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0; 9800
20; -1963.7; 14-JAN-2004 18:02:51; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0; 9800
21; -1779.9; 14-JAN-2004 18:05:54; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0; 9800
22; -1586.8; 14-JAN-2004 18:09:08; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0; 9800
23; -1416.5; 14-JAN-2004 18:11:58; Bright; 55.5; 83; ; 2.38; 11000;occ; 111; 0; 9800
24; -1299.0; 14-JAN-2004 18:13:55; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0; 9800
25; -1057.7; 14-JAN-2004 18:17:57; Dark ; 95.5; 111; 8Eta Boo ; 2.68; 6000;occ; 191; 0; 9800
26; -864.8; 14-JAN-2004 18:21:09; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0; 9800
27; -732.7; 14-JAN-2004 18:23:22; Dark ; 53.5; 104; 27Bet Lib ; 2.61; 13100;occ; 107; 0; 9800
28; -597.0; 14-JAN-2004 18:25:37; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0; 9800
29; -283.8; 14-JAN-2004 18:30:51; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9800
30; -180.8; 14-JAN-2004 18:32:34; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9800
31; -90.4; 14-JAN-2004 18:34:04; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0; 9800
32; 274.5; 14-JAN-2004 18:40:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9801


```

33; 376.9; 14-JAN-2004 18:41:51; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0; 9801
34; 525.9; 14-JAN-2004 18:44:20; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0; 9801
35; 610.9; 14-JAN-2004 18:45:45; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9801
36; 724.2; 14-JAN-2004 18:47:38; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9801
37; 800.5; 14-JAN-2004 18:48:55; Dark ; 24.0; 41; Eps Car ; 1.86; 4100;occ; 48; 0; 9801
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040114_184804_000063072023_00228_09801_0685.N1
1;-5286.2; 14-JAN-2004 18:48:04; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 51; 9801
2;-5235.4; 14-JAN-2004 18:48:55; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0; 9801
3;-5016.1; 14-JAN-2004 18:52:34; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0; 9801
4;-4906.7; 14-JAN-2004 18:54:24; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0; 9801
5;-4804.9; 14-JAN-2004 18:56:05; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0; 9801
6;-4650.7; 14-JAN-2004 18:58:39; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0; 9801
7;-4565.3; 14-JAN-2004 19:00:05; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0; 9801
8;-4430.8; 14-JAN-2004 19:02:19; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 0; 9801
9;-4235.6; 14-JAN-2004 19:05:35; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0; 9801
10;-4150.0; 14-JAN-2004 19:07:00; Dark ; 43.0; 33; 50Zet Ori ; 1.77; 30000;occ; 86; 0; 9801
11;-4019.3; 14-JAN-2004 19:09:11; Dark ; 62.5; 8; 10Alp CMi ; 0.40; 6500;occ; 125; 0; 9801
12;-3846.9; 14-JAN-2004 19:12:03; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0; 9801
13;-3763.3; 14-JAN-2004 19:13:27; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0; 9801
14;-3634.6; 14-JAN-2004 19:15:36; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9801
15;-3541.0; 14-JAN-2004 19:17:09; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0; 9801
16;-3365.1; 14-JAN-2004 19:20:05; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0; 9801
17;-3224.7; 14-JAN-2004 19:22:26; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0; 9801
18;-3021.9; 14-JAN-2004 19:25:48; Bright; 127.5; 166; 17Eps Leo ; 2.98; 6000;occ; 255; 0; 9801
19;-2612.4; 14-JAN-2004 19:32:38; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0; 9801
20;-2371.8; 14-JAN-2004 19:36:38; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0; 9801
21;-2223.7; 14-JAN-2004 19:39:07; Bright; 56.5; 32; 77Eps UMa ; 1.76; 11000;occ; 113; 0; 9801
22;-2114.6; 14-JAN-2004 19:40:56; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0; 9801
23;-1962.5; 14-JAN-2004 19:43:28; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0; 9801
24;-1777.9; 14-JAN-2004 19:46:32; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0; 9801
25;-1586.6; 14-JAN-2004 19:49:44; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0; 9801
26;-1416.5; 14-JAN-2004 19:52:34; Bright; 56.5; 83; ; 2.38; 11000;occ; 113; 0; 9801
27;-1298.3; 14-JAN-2004 19:54:32; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0; 9801
28;-1056.9; 14-JAN-2004 19:58:33; Dark ; 99.5; 111; 8Eta Boo ; 2.68; 6000;occ; 199; 0; 9801
29; -863.5; 14-JAN-2004 20:01:47; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0; 9801
30; -731.1; 14-JAN-2004 20:03:59; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0; 9801
31; -595.8; 14-JAN-2004 20:06:14; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0; 9801
32; -283.1; 14-JAN-2004 20:11:27; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0; 9801
33; -180.0; 14-JAN-2004 20:13:10; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0; 9801
34; -89.4; 14-JAN-2004 20:14:41; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0; 9801
35; 274.7; 14-JAN-2004 20:20:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9802
36; 377.9; 14-JAN-2004 20:22:28; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9802
37; 526.4; 14-JAN-2004 20:24:57; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0; 9802
38; 611.2; 14-JAN-2004 20:26:21; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9802
39; 724.6; 14-JAN-2004 20:28:15; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0; 9802
40; 800.8; 14-JAN-2004 20:29:31; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0; 9802
41; 1019.6; 14-JAN-2004 20:33:10; Dark ; 2.0; 2; Alp Car ; -0.74; 7000;occ; 4; 0; 9802
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040115_050341_000062152023_00234_09807_0689.N1
1;-4564.1; 15-JAN-2004 05:03:41; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0; 9807
2;-4429.9; 15-JAN-2004 05:05:56; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 0; 9807
3;-4233.9; 15-JAN-2004 05:09:12; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0; 9807
4;-4134.0; 15-JAN-2004 05:10:52; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9807
5;-4020.7; 15-JAN-2004 05:12:45; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0; 9807
6;-3847.7; 15-JAN-2004 05:15:38; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0; 9807
7;-3763.1; 15-JAN-2004 05:17:02; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0; 9807
8;-3633.9; 15-JAN-2004 05:19:12; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9807
9;-3541.0; 15-JAN-2004 05:20:45; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0; 9807
10;-3365.2; 15-JAN-2004 05:23:40; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9807
11;-3222.6; 15-JAN-2004 05:26:03; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0; 9807
12;-3041.6; 15-JAN-2004 05:29:04; Bright; 117.0; 166; 17Eps Leo ; 2.98; 6000;occ; 234; 0; 9807
13;-2612.4; 15-JAN-2004 05:36:13; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0; 9807
14;-2372.8; 15-JAN-2004 05:40:13; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9807
15;-2226.7; 15-JAN-2004 05:42:39; Bright; 54.0; 32; 77Eps UMa ; 1.76; 11000;occ; 108; 0; 9807
16;-2115.1; 15-JAN-2004 05:44:31; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9807
17;-1962.4; 15-JAN-2004 05:47:03; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0; 9807
18;-1776.6; 15-JAN-2004 05:50:09; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0; 9807
19;-1585.4; 15-JAN-2004 05:53:20; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0; 9807
20;-1415.4; 15-JAN-2004 05:56:10; Bright; 56.0; 83; ; 2.38; 11000;occ; 112; 0; 9807

```

```

21;-1297.5; 15-JAN-2004 05:58:08; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0; 9807
22;-1048.7; 15-JAN-2004 06:02:17; Dark ; 102.0; 111; 8Eta Boo ; 2.68; 6000;occ; 204; 0; 9807
23; -861.1; 15-JAN-2004 06:05:24; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0; 9807
24; -726.1; 15-JAN-2004 06:07:40; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0; 9807
25; -593.6; 15-JAN-2004 06:09:52; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0; 9807
26; -490.8; 15-JAN-2004 06:11:35; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0; 9807
27; -279.8; 15-JAN-2004 06:15:06; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9807
28; -175.9; 15-JAN-2004 06:16:50; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0; 9807
29; -85.3; 15-JAN-2004 06:18:20; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0; 9807
30; 71.9; 15-JAN-2004 06:20:57; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0; 9808
31; 276.4; 15-JAN-2004 06:24:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9808
32; 382.9; 15-JAN-2004 06:26:08; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0; 9808
33; 529.1; 15-JAN-2004 06:28:35; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9808
34; 612.8; 15-JAN-2004 06:29:58; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0; 9808
35; 727.2; 15-JAN-2004 06:31:53; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0; 9808
36; 803.0; 15-JAN-2004 06:33:09; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0; 9808
37; 1020.7; 15-JAN-2004 06:36:46; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0; 9808
38; 1132.1; 15-JAN-2004 06:38:38; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0; 9808
39; 1232.8; 15-JAN-2004 06:40:18; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0; 9808
40; 1386.9; 15-JAN-2004 06:42:53; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0; 9808
41; 1472.1; 15-JAN-2004 06:44:18; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0; 9808
42; 1606.5; 15-JAN-2004 06:46:32; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0; 9808
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040115_064948_000058862023_00235_09808_0690.N1
1;-4233.8; 15-JAN-2004 06:49:48; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0; 9808
2;-4133.5; 15-JAN-2004 06:51:28; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9808
3;-4020.6; 15-JAN-2004 06:53:21; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0; 9808
4;-3847.6; 15-JAN-2004 06:56:14; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0; 9808
5;-3762.7; 15-JAN-2004 06:57:39; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0; 9808
6;-3633.5; 15-JAN-2004 06:59:48; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9808
7;-3539.7; 15-JAN-2004 07:01:22; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0; 9808
8;-3364.9; 15-JAN-2004 07:04:17; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0; 9808
9;-3221.4; 15-JAN-2004 07:06:40; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0; 9808
10;-3044.5; 15-JAN-2004 07:09:37; Bright; 120.5; 166; 17Eps Leo ; 2.98; 6000;occ; 241; 0; 9808
11;-2612.2; 15-JAN-2004 07:16:49; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0; 9808
12;-2372.9; 15-JAN-2004 07:20:49; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0; 9808
13;-2226.9; 15-JAN-2004 07:23:15; Bright; 54.0; 32; 77Eps UMa ; 1.76; 11000;occ; 108; 0; 9808
14;-2115.2; 15-JAN-2004 07:25:06; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0; 9808
15;-1962.8; 15-JAN-2004 07:27:39; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0; 9808
16;-1775.4; 15-JAN-2004 07:30:46; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0; 9808
17;-1585.5; 15-JAN-2004 07:33:56; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0; 9808
18;-1415.6; 15-JAN-2004 07:36:46; Bright; 57.5; 83; ; 2.38; 11000;occ; 115; 0; 9808
19;-1297.3; 15-JAN-2004 07:38:44; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0; 9808
20;-1047.6; 15-JAN-2004 07:42:54; Dark ; 91.5; 111; 8Eta Boo ; 2.68; 6000;occ; 183; 0; 9808
21; -861.0; 15-JAN-2004 07:46:01; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0; 9808
22; -725.6; 15-JAN-2004 07:48:16; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0; 9808
23; -593.2; 15-JAN-2004 07:50:28; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0; 9808
24; -490.5; 15-JAN-2004 07:52:11; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0; 9808
25; -279.2; 15-JAN-2004 07:55:42; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9808
26; -175.4; 15-JAN-2004 07:57:26; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0; 9808
27; -84.6; 15-JAN-2004 07:58:57; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0; 9808
28; 72.3; 15-JAN-2004 08:01:34; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0; 9809
29; 276.7; 15-JAN-2004 08:04:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9809
30; 383.7; 15-JAN-2004 08:06:45; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0; 9809
31; 529.6; 15-JAN-2004 08:09:11; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9809
32; 612.9; 15-JAN-2004 08:10:34; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0; 9809
33; 727.6; 15-JAN-2004 08:12:29; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0; 9809
34; 803.1; 15-JAN-2004 08:13:45; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0; 9809
35; 1020.9; 15-JAN-2004 08:17:22; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0; 9809
36; 1132.2; 15-JAN-2004 08:19:14; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0; 9809
37; 1233.1; 15-JAN-2004 08:20:55; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0; 9809
38; 1387.1; 15-JAN-2004 08:23:29; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0; 9809
39; 1472.4; 15-JAN-2004 08:24:54; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0; 9809
40; 1606.4; 15-JAN-2004 08:27:08; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0; 9809
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040115_083024_000058862023_00236_09809_0691.N1
1;-4233.6; 15-JAN-2004 08:30:24; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0; 9809
2;-4133.2; 15-JAN-2004 08:32:04; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0; 9809
3;-4020.8; 15-JAN-2004 08:33:57; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0; 9809
4;-3847.6; 15-JAN-2004 08:36:50; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0; 9809

```

```

5;-3762.6; 15-JAN-2004 08:38:15; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0; 9809
6;-3633.4; 15-JAN-2004 08:40:24; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9809
7;-3539.5; 15-JAN-2004 08:41:58; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9809
8;-3365.3; 15-JAN-2004 08:44:52; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9809
9;-3221.3; 15-JAN-2004 08:47:16; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0; 9809
10;-3047.7; 15-JAN-2004 08:50:10; Bright; 121.0; 166; 17Eps Leo ; 2.98; 6000;occ; 242; 0; 9809
11;-2612.6; 15-JAN-2004 08:57:25; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9809
12;-2373.5; 15-JAN-2004 09:01:24; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0; 9809
13;-2227.0; 15-JAN-2004 09:03:50; Bright; 53.5; 32; 77Eps UMa ; 1.76; 11000;occ; 107; 1; 9809
14;-2115.1; 15-JAN-2004 09:05:42; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0; 9809
15;-1962.8; 15-JAN-2004 09:08:15; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0; 9809
16;-1776.1; 15-JAN-2004 09:11:21; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0; 9809
17;-1585.7; 15-JAN-2004 09:14:32; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0; 9809
18;-1414.2; 15-JAN-2004 09:17:23; Bright; 56.5; 83; ; 2.38; 11000;occ; 113; 0; 9809
19;-1297.5; 15-JAN-2004 09:19:20; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0; 9809
20;-1046.2; 15-JAN-2004 09:23:31; Dark ; 100.0; 111; 8Eta Boo ; 2.68; 6000;occ; 200; 0; 9809
21; -861.7; 15-JAN-2004 09:26:36; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0; 9809
22; -725.2; 15-JAN-2004 09:28:52; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0; 9809
23; -593.3; 15-JAN-2004 09:31:04; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0; 9809
24; -490.6; 15-JAN-2004 09:32:47; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0; 9809
25; -279.0; 15-JAN-2004 09:36:18; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0; 9809
26; -174.9; 15-JAN-2004 09:38:02; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9809
27; -84.3; 15-JAN-2004 09:39:33; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0; 9809
28; 72.5; 15-JAN-2004 09:42:10; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0; 9810
29; 276.9; 15-JAN-2004 09:45:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 1; 9810
30; 384.4; 15-JAN-2004 09:47:22; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0; 9810
31; 529.9; 15-JAN-2004 09:49:47; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0; 9810
32; 613.2; 15-JAN-2004 09:51:11; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9810
33; 727.8; 15-JAN-2004 09:53:05; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9810
34; 803.5; 15-JAN-2004 09:54:21; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0; 9810
35; 1020.7; 15-JAN-2004 09:57:58; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9810
36; 1132.4; 15-JAN-2004 09:59:50; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9810
37; 1233.1; 15-JAN-2004 10:01:30; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0; 9810
38; 1387.1; 15-JAN-2004 10:04:04; Dark ; 39.5; 23; 21Eps CMa ; 1.50; 26000;occ; 79; 0; 9810
39; 1472.3; 15-JAN-2004 10:05:30; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0; 9810
40; 1606.4; 15-JAN-2004 10:07:44; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0; 9810
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040115_101059_000058852023_00237_09810_0692.N1
1;-4233.7; 15-JAN-2004 10:10:59; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0; 9810
2;-4133.0; 15-JAN-2004 10:12:40; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0; 9810
3;-3999.7; 15-JAN-2004 10:14:53; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9810
4;-3847.9; 15-JAN-2004 10:17:25; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0; 9810
5;-3763.0; 15-JAN-2004 10:18:50; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0; 9810
6;-3633.7; 15-JAN-2004 10:21:00; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9810
7;-3540.2; 15-JAN-2004 10:22:33; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0; 9810
8;-3365.6; 15-JAN-2004 10:25:28; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0; 9810
9;-3221.2; 15-JAN-2004 10:27:52; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0; 9810
10;-3051.1; 15-JAN-2004 10:30:42; Bright; 119.0; 166; 17Eps Leo ; 2.98; 6000;occ; 238; 0; 9810
11;-2612.9; 15-JAN-2004 10:38:00; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9810
12;-2373.3; 15-JAN-2004 10:42:00; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0; 9810
13;-2228.0; 15-JAN-2004 10:44:25; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0; 9810
14;-2115.3; 15-JAN-2004 10:46:18; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0; 9810
15;-1962.0; 15-JAN-2004 10:48:51; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0; 9810
16;-1777.7; 15-JAN-2004 10:51:56; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0; 9810
17;-1586.1; 15-JAN-2004 10:55:07; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0; 9810
18;-1413.9; 15-JAN-2004 10:57:59; Bright; 59.0; 83; ; 2.38; 11000;occ; 118; 0; 9810
19;-1044.4; 15-JAN-2004 11:04:09; Dark ; 96.5; 111; 8Eta Boo ; 2.68; 6000;occ; 193; 0; 9810
20; -861.3; 15-JAN-2004 11:07:12; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0; 9810
21; -725.0; 15-JAN-2004 11:09:28; Dark ; 53.0; 104; 27Bet Lib ; 2.61; 13100;occ; 106; 0; 9810
22; -593.3; 15-JAN-2004 11:11:40; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0; 9810
23; -490.5; 15-JAN-2004 11:13:23; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0; 9810
24; -278.6; 15-JAN-2004 11:16:55; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0; 9810
25; -174.4; 15-JAN-2004 11:18:39; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0; 9810
26; -83.9; 15-JAN-2004 11:20:09; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0; 9810
27; 72.3; 15-JAN-2004 11:22:46; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0; 9811
28; 277.2; 15-JAN-2004 11:26:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9811
29; 384.3; 15-JAN-2004 11:27:57; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0; 9811
30; 529.4; 15-JAN-2004 11:30:23; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9811
31; 612.6; 15-JAN-2004 11:31:46; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9811

```



```

32; 727.7; 15-JAN-2004 11:33:41; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0; 9811
33; 803.1; 15-JAN-2004 11:34:56; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0; 9811
34; 1020.2; 15-JAN-2004 11:38:33; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9811
35; 1132.2; 15-JAN-2004 11:40:25; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0; 9811
36; 1232.4; 15-JAN-2004 11:42:06; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0; 9811
37; 1386.6; 15-JAN-2004 11:44:40; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0; 9811
38; 1472.4; 15-JAN-2004 11:46:06; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0; 9811
39; 1605.9; 15-JAN-2004 11:48:19; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0; 9811
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040115_182058_000060492023_00242_09815_0697.N1
1; -5015.1; 15-JAN-2004 18:20:58; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0; 9815
2; -4902.0; 15-JAN-2004 18:22:51; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0; 9815
3; -4802.5; 15-JAN-2004 18:24:30; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0; 9815
4; -4648.4; 15-JAN-2004 18:27:05; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0; 9815
5; -4563.0; 15-JAN-2004 18:28:30; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0; 9815
6; -4430.2; 15-JAN-2004 18:30:43; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0; 9815
7; -4232.4; 15-JAN-2004 18:34:01; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0; 9815
8; -4133.3; 15-JAN-2004 18:35:40; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0; 9815
9; -4022.8; 15-JAN-2004 18:37:30; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0; 9815
10; -3849.3; 15-JAN-2004 18:40:24; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0; 9815
11; -3763.1; 15-JAN-2004 18:41:50; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0; 9815
12; -3633.5; 15-JAN-2004 18:43:59; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9815
13; -3540.9; 15-JAN-2004 18:45:32; Bright; 42.5; 114; 3Iot Aur ; 2.69; 4600;occ; 85; 0; 9815
14; -3366.6; 15-JAN-2004 18:48:26; Bright; 40.5; 42; 34Bet Aur ; 1.90; 10200;occ; 81; 0; 9815
15; -3218.8; 15-JAN-2004 18:50:54; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0; 9815
16; -3066.5; 15-JAN-2004 18:53:26; Bright; 112.5; 166; 17Eps Leo ; 2.98; 6000;occ; 225; 0; 9815
17; -2613.5; 15-JAN-2004 19:00:59; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9815
18; -2375.2; 15-JAN-2004 19:04:58; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0; 9815
19; -2230.9; 15-JAN-2004 19:07:22; Bright; 53.5; 32; 77Eps UMa ; 1.76; 11000;occ; 107; 0; 9815
20; -2115.3; 15-JAN-2004 19:09:18; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9815
21; -1962.2; 15-JAN-2004 19:11:51; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0; 9815
22; -1776.7; 15-JAN-2004 19:14:56; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0; 9815
23; -1584.5; 15-JAN-2004 19:18:08; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0; 9815
24; -1412.2; 15-JAN-2004 19:21:01; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0; 9815
25; -1038.0; 15-JAN-2004 19:27:15; Dark ; 97.5; 111; 8Eta Boo ; 2.68; 6000;occ; 195; 0; 9815
26; -720.0; 15-JAN-2004 19:32:33; Dark ; 53.0; 104; 27Bet Lib ; 2.61; 13100;occ; 106; 0; 9815
27; -591.2; 15-JAN-2004 19:34:42; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0; 9815
28; -489.3; 15-JAN-2004 19:36:24; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0; 9815
29; -276.3; 15-JAN-2004 19:39:57; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0; 9815
30; -171.4; 15-JAN-2004 19:41:42; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0; 9815
31; 75.5; 15-JAN-2004 19:45:48; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0; 9816
32; 278.5; 15-JAN-2004 19:49:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9816
33; 389.5; 15-JAN-2004 19:51:02; Dark ; 48.0; 99; Del Cen ; 2.58; 26000;occ; 96; 0; 9816
34; 533.2; 15-JAN-2004 19:53:26; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0; 9816
35; 614.7; 15-JAN-2004 19:54:48; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0; 9816
36; 805.2; 15-JAN-2004 19:57:58; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0; 9816
37; 1021.1; 15-JAN-2004 20:01:34; Dark ; 13.5; 2; Alp Car ; -0.74; 7000;occ; 27; 0; 9816
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040115_200134_000060812023_00243_09816_0698.N1
1; -5014.7; 15-JAN-2004 20:01:34; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0; 9816
2; -4901.6; 15-JAN-2004 20:03:27; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0; 9816
3; -4801.6; 15-JAN-2004 20:05:07; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0; 9816
4; -4647.8; 15-JAN-2004 20:07:41; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0; 9816
5; -4562.4; 15-JAN-2004 20:09:06; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0; 9816
6; -4429.4; 15-JAN-2004 20:11:19; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0; 9816
7; -4232.2; 15-JAN-2004 20:14:37; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0; 9816
8; -4132.4; 15-JAN-2004 20:16:16; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0; 9816
9; -4023.0; 15-JAN-2004 20:18:06; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0; 9816
10; -3848.7; 15-JAN-2004 20:21:00; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0; 9816
11; -3762.4; 15-JAN-2004 20:22:26; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0; 9816
12; -3634.0; 15-JAN-2004 20:24:35; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9816
13; -3538.8; 15-JAN-2004 20:26:10; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9816
14; -3366.5; 15-JAN-2004 20:29:02; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0; 9816
15; -3218.8; 15-JAN-2004 20:31:30; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0; 9816
16; -3069.4; 15-JAN-2004 20:33:59; Bright; 114.0; 166; 17Eps Leo ; 2.98; 6000;occ; 228; 0; 9816
17; -2612.9; 15-JAN-2004 20:41:36; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0; 9816
18; -2374.4; 15-JAN-2004 20:45:34; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9816
19; -2231.3; 15-JAN-2004 20:47:57; Bright; 53.5; 32; 77Eps UMa ; 1.76; 11000;occ; 107; 0; 9816
20; -2115.4; 15-JAN-2004 20:49:53; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0; 9816
21; -1961.5; 15-JAN-2004 20:52:27; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9816

```

```

22;-1776.6; 15-JAN-2004 20:55:32; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0; 9816
23;-1584.5; 15-JAN-2004 20:58:44; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0; 9816
24;-1412.0; 15-JAN-2004 21:01:37; Bright; 57.5; 83; ; 2.38; 11000;occ; 115; 0; 9816
25;-1036.8; 15-JAN-2004 21:07:52; Dark ; 98.0; 111; 8Eta Boo ; 2.68; 6000;occ; 196; 0; 9816
26; -719.7; 15-JAN-2004 21:13:09; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0; 9816
27; -591.1; 15-JAN-2004 21:15:18; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0; 9816
28; -489.0; 15-JAN-2004 21:17:00; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0; 9816
29; -275.5; 15-JAN-2004 21:20:33; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0; 9816
30; -170.8; 15-JAN-2004 21:22:18; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9816
31; 75.7; 15-JAN-2004 21:26:24; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0; 9817
32; 278.7; 15-JAN-2004 21:29:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9817
33; 390.0; 15-JAN-2004 21:31:39; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0; 9817
34; 533.6; 15-JAN-2004 21:34:02; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0; 9817
35; 614.4; 15-JAN-2004 21:35:23; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0; 9817
36; 805.2; 15-JAN-2004 21:38:34; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0; 9817
37; 1022.2; 15-JAN-2004 21:42:11; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0; 9817
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040116_061457_000062742023_00249_09822_0700.N1
1;-4427.7; 16-JAN-2004 06:14:57; Dark ; 47.5; 1; 9Alp CMa ;-1.44; 11000;occ; 95; 0; 9822
2;-4230.9; 16-JAN-2004 06:18:13; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0; 9822
3;-4130.5; 16-JAN-2004 06:19:54; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9822
4;-4023.7; 16-JAN-2004 06:21:40; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0; 9822
5;-3848.2; 16-JAN-2004 06:24:36; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0; 9822
6;-3761.0; 16-JAN-2004 06:26:03; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0; 9822
7;-3631.8; 16-JAN-2004 06:28:12; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9822
8;-3535.9; 16-JAN-2004 06:29:48; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0; 9822
9;-3365.3; 16-JAN-2004 06:32:39; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0; 9822
10;-3088.2; 16-JAN-2004 06:37:16; Bright; 110.0; 166; 17Eps Leo ; 2.98; 6000;occ; 220; 0; 9822
11;-2612.0; 16-JAN-2004 06:45:12; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0; 9822
12;-2375.0; 16-JAN-2004 06:49:09; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9822
13;-2236.6; 16-JAN-2004 06:51:28; Bright; 53.5; 32; 77Eps UMA ; 1.76; 11000;occ; 107; 0; 9822
14;-2115.2; 16-JAN-2004 06:53:29; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0; 9822
15;-1960.2; 16-JAN-2004 06:56:04; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0; 9822
16;-1772.2; 16-JAN-2004 06:59:12; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0; 9822
17;-1582.9; 16-JAN-2004 07:02:21; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0; 9822
18;-1410.4; 16-JAN-2004 07:05:14; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0; 9822
19;-1029.1; 16-JAN-2004 07:11:35; Dark ; 103.0; 111; 8Eta Boo ; 2.68; 6000;occ; 206; 0; 9822
20; -714.1; 16-JAN-2004 07:16:50; Dark ; 53.5; 104; 27Bet Lib ; 2.61; 13100;occ; 107; 0; 9822
21; -587.7; 16-JAN-2004 07:18:56; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0; 9822
22; -486.7; 16-JAN-2004 07:20:37; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0; 9822
23; -271.7; 16-JAN-2004 07:24:12; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0; 9822
24; -166.0; 16-JAN-2004 07:25:58; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0; 9822
25; 78.8; 16-JAN-2004 07:30:03; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0; 9823
26; 280.3; 16-JAN-2004 07:33:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9823
27; 396.2; 16-JAN-2004 07:35:20; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0; 9823
28; 537.0; 16-JAN-2004 07:37:41; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0; 9823
29; 617.7; 16-JAN-2004 07:39:02; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0; 9823
30; 734.0; 16-JAN-2004 07:40:58; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0; 9823
31; 846.1; 16-JAN-2004 07:42:50; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0; 9823
32; 1023.6; 16-JAN-2004 07:45:48; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0; 9823
33; 1137.1; 16-JAN-2004 07:47:41; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0; 9823
34; 1237.1; 16-JAN-2004 07:49:21; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0; 9823
35; 1390.0; 16-JAN-2004 07:51:54; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0; 9823
36; 1475.3; 16-JAN-2004 07:53:19; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0; 9823
37; 1608.6; 16-JAN-2004 07:55:33; Dark ; 47.0; 1; 9Alp CMa ;-1.44; 11000;occ; 94; 0; 9823
38; 1805.2; 16-JAN-2004 07:58:49; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0; 9823
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040116_075849_000058842023_00250_09823_0701.N1
1;-4230.7; 16-JAN-2004 07:58:49; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0; 9823
2;-4130.1; 16-JAN-2004 08:00:30; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0; 9823
3;-4023.9; 16-JAN-2004 08:02:16; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0; 9823
4;-3848.2; 16-JAN-2004 08:05:12; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0; 9823
5;-3760.7; 16-JAN-2004 08:06:39; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0; 9823
6;-3631.4; 16-JAN-2004 08:08:49; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9823
7;-3535.6; 16-JAN-2004 08:10:24; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9823
8;-3365.3; 16-JAN-2004 08:13:15; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9823
9;-3090.9; 16-JAN-2004 08:17:49; Bright; 110.5; 166; 17Eps Leo ; 2.98; 6000;occ; 221; 0; 9823
10;-2612.0; 16-JAN-2004 08:25:48; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9823
11;-2375.1; 16-JAN-2004 08:29:45; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9823
12;-2236.2; 16-JAN-2004 08:32:04; Bright; 52.0; 32; 77Eps UMA ; 1.76; 11000;occ; 104; 0; 9823

```

```

13;-2115.4; 16-JAN-2004 08:34:05; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0; 9823
14;-1960.4; 16-JAN-2004 08:36:40; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9823
15;-1772.2; 16-JAN-2004 08:39:48; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0; 9823
16;-1582.8; 16-JAN-2004 08:42:57; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0; 9823
17;-1411.0; 16-JAN-2004 08:45:49; Bright; 78.0; 83; ; 2.38; 11000;occ; 156; 0; 9823
18;-1027.7; 16-JAN-2004 08:52:12; Dark ; 97.0; 111; 8Eta Boo ; 2.68; 6000;occ; 194; 0; 9823
19; -713.6; 16-JAN-2004 08:57:26; Dark ; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0; 9823
20; -587.4; 16-JAN-2004 08:59:33; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0; 9823
21; -486.4; 16-JAN-2004 09:01:14; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0; 9823
22; -271.2; 16-JAN-2004 09:04:49; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0; 9823
23; -165.2; 16-JAN-2004 09:06:35; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0; 9823
24; 79.1; 16-JAN-2004 09:10:39; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0; 9824
25; 280.6; 16-JAN-2004 09:14:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9824
26; 396.6; 16-JAN-2004 09:15:57; Dark ; 48.0; 99; Del Cen ; 2.58; 26000;occ; 96; 0; 9824
27; 537.4; 16-JAN-2004 09:18:17; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0; 9824
28; 617.9; 16-JAN-2004 09:19:38; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9824
29; 734.3; 16-JAN-2004 09:21:34; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9824
30; 846.5; 16-JAN-2004 09:23:27; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0; 9824
31; 1023.5; 16-JAN-2004 09:26:24; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0; 9824
32; 1137.0; 16-JAN-2004 09:28:17; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9824
33; 1237.2; 16-JAN-2004 09:29:57; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0; 9824
34; 1389.7; 16-JAN-2004 09:32:30; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0; 9824
35; 1475.0; 16-JAN-2004 09:33:55; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0; 9824
36; 1608.4; 16-JAN-2004 09:36:08; Dark ; 45.5; 1; 9Alp CMa ;-1.44; 11000;occ; 91; 0; 9824
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040116_093925_000058872023_00251_09824_0702.N1
1;-4230.5; 16-JAN-2004 09:39:25; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0; 9824
2;-4130.0; 16-JAN-2004 09:41:06; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0; 9824
3;-4024.3; 16-JAN-2004 09:42:52; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0; 9824
4;-3848.4; 16-JAN-2004 09:45:48; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0; 9824
5;-3761.0; 16-JAN-2004 09:47:15; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0; 9824
6;-3631.4; 16-JAN-2004 09:49:25; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0; 9824
7;-3535.5; 16-JAN-2004 09:51:00; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9824
8;-3365.4; 16-JAN-2004 09:53:50; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9824
9;-3093.7; 16-JAN-2004 09:58:22; Bright; 105.5; 166; 17Eps Leo ; 2.98; 6000;occ; 211; 0; 9824
10;-2612.7; 16-JAN-2004 10:06:23; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9824
11;-2375.9; 16-JAN-2004 10:10:20; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0; 9824
12;-2236.5; 16-JAN-2004 10:12:39; Bright; 53.0; 32; 77Eps UMa ; 1.76; 11000;occ; 106; 0; 9824
13;-2115.9; 16-JAN-2004 10:14:40; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9824
14;-1961.1; 16-JAN-2004 10:17:15; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0; 9824
15;-1774.8; 16-JAN-2004 10:20:21; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0; 9824
16;-1583.1; 16-JAN-2004 10:23:33; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0; 9824
17;-1409.7; 16-JAN-2004 10:26:26; Bright; 59.5; 83; ; 2.38; 11000;occ; 119; 0; 9824
18;-1025.9; 16-JAN-2004 10:32:50; Dark ; 106.5; 111; 8Eta Boo ; 2.68; 6000;occ; 213; 0; 9824
19; -712.6; 16-JAN-2004 10:38:03; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0; 9824
20; -587.7; 16-JAN-2004 10:40:08; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0; 9824
21; -486.4; 16-JAN-2004 10:41:50; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0; 9824
22; -271.0; 16-JAN-2004 10:45:25; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9824
23; -164.9; 16-JAN-2004 10:47:11; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9824
24; 79.5; 16-JAN-2004 10:51:15; Dark ; 49.5; 4; Alp1Cen ;-0.01; 5800;occ; 99; 0; 9825
25; 280.9; 16-JAN-2004 10:54:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9825
26; 397.9; 16-JAN-2004 10:56:34; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0; 9825
27; 537.6; 16-JAN-2004 10:58:53; Dark ; 41.0; 124; The Car ; 2.76; 30000;occ; 82; 0; 9825
28; 617.9; 16-JAN-2004 11:00:14; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9825
29; 734.5; 16-JAN-2004 11:02:10; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9825
30; 846.7; 16-JAN-2004 11:04:03; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0; 9825
31; 1023.6; 16-JAN-2004 11:06:59; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0; 9825
32; 1137.9; 16-JAN-2004 11:08:54; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0; 9825
33; 1237.3; 16-JAN-2004 11:10:33; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9825
34; 1389.9; 16-JAN-2004 11:13:06; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0; 9825
35; 1475.5; 16-JAN-2004 11:14:31; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0; 9825
36; 1608.5; 16-JAN-2004 11:16:44; Dark ; 48.5; 1; 9Alp CMa ;-1.44; 11000;occ; 97; 0; 9825
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040116_111723_000060332023_00252_09825_0703.N1
1;-4388.8; 16-JAN-2004 11:17:23; Dark ; 49.0; 1; 9Alp CMa ;-1.44; 11000;occ; 98; 77; 9825
2;-4230.2; 16-JAN-2004 11:20:02; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9825
3;-4130.0; 16-JAN-2004 11:21:42; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9825
4;-3998.1; 16-JAN-2004 11:23:54; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9825
5;-3848.7; 16-JAN-2004 11:26:23; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0; 9825
6;-3760.9; 16-JAN-2004 11:27:51; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0; 9825

```



```

7;-3631.5; 16-JAN-2004 11:30:00; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9825
8;-3535.5; 16-JAN-2004 11:31:36; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0; 9825
9;-3365.7; 16-JAN-2004 11:34:26; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9825
10;-3096.6; 16-JAN-2004 11:38:55; Bright; 105.5; 166; 17Eps Leo ; 2.98; 6000;occ; 211; 0; 9825
11;-2612.3; 16-JAN-2004 11:46:59; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9825
12;-2375.8; 16-JAN-2004 11:50:56; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0; 9825
13;-2237.2; 16-JAN-2004 11:53:15; Bright; 53.5; 32; 77Eps UMA ; 1.76; 11000;occ; 107; 0; 9825
14;-2115.9; 16-JAN-2004 11:55:16; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9825
15;-1961.1; 16-JAN-2004 11:57:51; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0; 9825
16;-1774.6; 16-JAN-2004 12:00:57; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0; 9825
17;-1582.9; 16-JAN-2004 12:04:09; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0; 9825
18;-1409.4; 16-JAN-2004 12:07:02; Bright; 58.5; 83; ; 2.38; 11000;occ; 117; 0; 9825
19;-1135.1; 16-JAN-2004 12:11:37; Bright; 104.0; 3; 16Alp Boo ; -0.05; 4250;occ; 208; 0; 9825
20;-935.9; 16-JAN-2004 12:14:56; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0; 9825
21;-854.6; 16-JAN-2004 12:16:17; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0; 9825
22;-712.0; 16-JAN-2004 12:18:40; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0; 9825
23;-587.3; 16-JAN-2004 12:20:44; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0; 9825
24;-486.3; 16-JAN-2004 12:22:25; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0; 9825
25;-270.3; 16-JAN-2004 12:26:01; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0; 9825
26;-164.2; 16-JAN-2004 12:27:48; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0; 9825
27;-82.9; 16-JAN-2004 12:29:09; Dark ; 59.0; 54; 5The Cen ; 2.06; 4500;occ; 118; 0; 9825
28; 79.6; 16-JAN-2004 12:31:51; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0; 9826
29; 281.3; 16-JAN-2004 12:35:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9826
30; 398.3; 16-JAN-2004 12:37:10; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0; 9826
31; 537.7; 16-JAN-2004 12:39:29; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0; 9826
32; 617.3; 16-JAN-2004 12:40:49; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9826
33; 734.3; 16-JAN-2004 12:42:46; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9826
34; 846.3; 16-JAN-2004 12:44:38; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0; 9826
35; 1023.4; 16-JAN-2004 12:47:35; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0; 9826
36; 1137.8; 16-JAN-2004 12:49:30; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9826
37; 1236.9; 16-JAN-2004 12:51:09; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0; 9826
38; 1389.7; 16-JAN-2004 12:53:41; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0; 9826
39; 1475.3; 16-JAN-2004 12:55:07; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0; 9826
40; 1608.1; 16-JAN-2004 12:57:20; Dark ; 37.5; 1; 9Alp CMa ; -1.44; 11000;occ; 75; 0; 9826
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040116_125720_000058612023_00253_09826_0704.N1
1;-4427.8; 16-JAN-2004 12:57:20; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0; 9826
2;-4230.2; 16-JAN-2004 13:00:37; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0; 9826
3;-4130.4; 16-JAN-2004 13:02:17; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9826
4;-4000.4; 16-JAN-2004 13:04:27; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9826
5;-3849.0; 16-JAN-2004 13:06:59; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0; 9826
6;-3763.6; 16-JAN-2004 13:08:24; Bright; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0; 9826
7;-3632.3; 16-JAN-2004 13:10:35; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0; 9826
8;-3536.2; 16-JAN-2004 13:12:11; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9826
9;-3368.6; 16-JAN-2004 13:14:59; Bright; 40.5; 42; 34Bet Aur ; 1.90; 10200;occ; 81; 0; 9826
10;-3099.4; 16-JAN-2004 13:19:28; Bright; 107.0; 166; 17Eps Leo ; 2.98; 6000;occ; 214; 0; 9826
11;-2375.7; 16-JAN-2004 13:31:32; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0; 9826
12;-2237.7; 16-JAN-2004 13:33:50; Bright; 52.0; 32; 77Eps UMA ; 1.76; 11000;occ; 104; 0; 9826
13;-2116.4; 16-JAN-2004 13:35:51; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9826
14;-1962.9; 16-JAN-2004 13:38:25; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0; 9826
15;-1774.4; 16-JAN-2004 13:41:33; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0; 9826
16;-1583.3; 16-JAN-2004 13:44:44; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0; 9826
17;-1408.5; 16-JAN-2004 13:47:39; Bright; 59.0; 83; ; 2.38; 11000;occ; 118; 0; 9826
18;-1134.3; 16-JAN-2004 13:52:13; Bright; 88.5; 3; 16Alp Boo ; -0.05; 4250;occ; 177; 0; 9826
19;-935.8; 16-JAN-2004 13:55:32; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0; 9826
20;-854.9; 16-JAN-2004 13:56:53; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0; 9826
21;-711.5; 16-JAN-2004 13:59:16; Dark ; 53.0; 104; 27Bet Lib ; 2.61; 13100;occ; 106; 0; 9826
22;-587.2; 16-JAN-2004 14:01:20; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0; 9826
23;-486.3; 16-JAN-2004 14:03:01; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0; 9826
24;-270.0; 16-JAN-2004 14:06:38; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0; 9826
25;-164.2; 16-JAN-2004 14:08:23; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0; 9826
26;-82.0; 16-JAN-2004 14:09:46; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0; 9826
27; 79.8; 16-JAN-2004 14:12:27; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0; 9827
28; 281.6; 16-JAN-2004 14:15:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9827
29; 398.9; 16-JAN-2004 14:17:46; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0; 9827
30; 537.8; 16-JAN-2004 14:20:05; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9827
31; 618.1; 16-JAN-2004 14:21:26; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9827
32; 734.7; 16-JAN-2004 14:23:22; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0; 9827
33; 846.7; 16-JAN-2004 14:25:14; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0; 9827

```

```

34; 1024.1; 16-JAN-2004 14:28:12; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0; 9827
35; 1137.1; 16-JAN-2004 14:30:05; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0; 9827
36; 1236.7; 16-JAN-2004 14:31:44; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9827
37; 1387.6; 16-JAN-2004 14:34:15; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0; 9827
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040116_143440_000059032023_00254_09827_0705.N1
1; -4623.3; 16-JAN-2004 14:34:40; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 50; 9827
2; -4561.0; 16-JAN-2004 14:35:43; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0; 9827
3; -4428.3; 16-JAN-2004 14:37:55; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0; 9827
4; -4229.7; 16-JAN-2004 14:41:14; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0; 9827
5; -4131.1; 16-JAN-2004 14:42:53; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0; 9827
6; -3998.5; 16-JAN-2004 14:45:05; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9827
7; -3849.6; 16-JAN-2004 14:47:34; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0; 9827
8; -3761.8; 16-JAN-2004 14:49:02; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0; 9827
9; -3632.3; 16-JAN-2004 14:51:11; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0; 9827
10; -3536.3; 16-JAN-2004 14:52:47; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9827
11; -3366.7; 16-JAN-2004 14:55:37; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0; 9827
12; -3102.3; 16-JAN-2004 15:00:01; Bright; 108.0; 166; 17Eps Leo ; 2.98; 6000;occ; 216; 0; 9827
13; -2615.1; 16-JAN-2004 15:08:08; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0; 9827
14; -2377.2; 16-JAN-2004 15:12:06; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0; 9827
15; -2238.4; 16-JAN-2004 15:14:25; Bright; 53.0; 32; 77Eps UMa ; 1.76; 11000;occ; 106; 0; 9827
16; -2116.5; 16-JAN-2004 15:16:27; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9827
17; -1962.8; 16-JAN-2004 15:19:01; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0; 9827
18; -1772.5; 16-JAN-2004 15:22:11; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0; 9827
19; -1583.1; 16-JAN-2004 15:25:21; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0; 9827
20; -1408.8; 16-JAN-2004 15:28:15; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0; 9827
21; -1133.5; 16-JAN-2004 15:32:50; Bright; 91.0; 3; 16Alp Boo ; -0.05; 4250;occ; 182; 0; 9827
22; -935.7; 16-JAN-2004 15:36:08; Bright; 45.5; 120; 1Del Oph ; 2.73; 3200;occ; 91; 0; 9827
23; -854.4; 16-JAN-2004 15:37:29; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0; 9827
24; -710.2; 16-JAN-2004 15:39:53; Dark ; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0; 9827
25; -586.8; 16-JAN-2004 15:41:57; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0; 9827
26; -486.0; 16-JAN-2004 15:43:38; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0; 9827
27; -269.8; 16-JAN-2004 15:47:14; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0; 9827
28; -163.4; 16-JAN-2004 15:49:00; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0; 9827
29; -81.4; 16-JAN-2004 15:50:22; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0; 9827
30; 80.2; 16-JAN-2004 15:53:04; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0; 9828
31; 281.8; 16-JAN-2004 15:56:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9828
32; 399.7; 16-JAN-2004 15:58:23; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9828
33; 538.2; 16-JAN-2004 16:00:42; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0; 9828
34; 617.8; 16-JAN-2004 16:02:01; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9828
35; 735.3; 16-JAN-2004 16:03:59; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9828
36; 847.2; 16-JAN-2004 16:05:51; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0; 9828
37; 1023.8; 16-JAN-2004 16:08:47; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0; 9828
38; 1137.4; 16-JAN-2004 16:10:41; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0; 9828
39; 1236.9; 16-JAN-2004 16:12:21; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0; 9828
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040116_161453_000057152023_00255_09828_0706.N1
1; -4646.5; 16-JAN-2004 16:14:53; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0; 9828
2; -4561.3; 16-JAN-2004 16:16:18; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0; 9828
3; -4428.2; 16-JAN-2004 16:18:31; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0; 9828
4; -4229.8; 16-JAN-2004 16:21:50; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0; 9828
5; -4131.0; 16-JAN-2004 16:23:29; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9828
6; -3998.5; 16-JAN-2004 16:25:41; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9828
7; -3849.3; 16-JAN-2004 16:28:10; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0; 9828
8; -3761.7; 16-JAN-2004 16:29:38; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0; 9828
9; -3632.2; 16-JAN-2004 16:31:47; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9828
10; -3536.0; 16-JAN-2004 16:33:24; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0; 9828
11; -3368.7; 16-JAN-2004 16:36:11; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0; 9828
12; -3105.3; 16-JAN-2004 16:40:34; Bright; 106.0; 166; 17Eps Leo ; 2.98; 6000;occ; 212; 0; 9828
13; -2613.5; 16-JAN-2004 16:48:46; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9828
14; -2377.4; 16-JAN-2004 16:52:42; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0; 9828
15; -2239.0; 16-JAN-2004 16:55:01; Bright; 53.0; 32; 77Eps UMa ; 1.76; 11000;occ; 106; 0; 9828
16; -2116.6; 16-JAN-2004 16:57:03; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0; 9828
17; -1961.0; 16-JAN-2004 16:59:39; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0; 9828
18; -1772.3; 16-JAN-2004 17:02:47; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0; 9828
19; -1582.4; 16-JAN-2004 17:05:57; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0; 9828
20; -1408.2; 16-JAN-2004 17:08:51; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0; 9828
21; -1132.4; 16-JAN-2004 17:13:27; Bright; 94.5; 3; 16Alp Boo ; -0.05; 4250;occ; 189; 0; 9828
22; -934.7; 16-JAN-2004 17:16:45; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0; 9828
23; -854.1; 16-JAN-2004 17:18:05; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0; 9828

```

```

24; -709.6; 16-JAN-2004 17:20:30; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0; 9828
25; -586.5; 16-JAN-2004 17:22:33; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0; 9828
26; -485.8; 16-JAN-2004 17:24:14; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0; 9828
27; -269.1; 16-JAN-2004 17:27:51; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0; 9828
28; -162.9; 16-JAN-2004 17:29:37; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0; 9828
29; -80.0; 16-JAN-2004 17:31:00; Dark ; 62.5; 54; 5The Cen ; 2.06; 4500;occ; 125; 0; 9828
30; 81.1; 16-JAN-2004 17:33:41; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0; 9829
31; 282.0; 16-JAN-2004 17:37:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9829
32; 400.8; 16-JAN-2004 17:39:00; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9829
33; 539.1; 16-JAN-2004 17:41:19; Dark ; 41.5; 124; The Car ; 2.76; 30000;occ; 83; 0; 9829
34; 618.6; 16-JAN-2004 17:42:38; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9829
35; 735.7; 16-JAN-2004 17:44:35; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0; 9829
36; 847.9; 16-JAN-2004 17:46:27; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0; 9829
37; 1023.9; 16-JAN-2004 17:49:23; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0; 9829
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040116_193000_000060392023_00257_09830_0708.N1
1; -5011.8; 16-JAN-2004 19:30:00; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0; 9830
2; -4897.2; 16-JAN-2004 19:31:54; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0; 9830
3; -4798.0; 16-JAN-2004 19:33:33; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9830
4; -4645.9; 16-JAN-2004 19:36:06; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0; 9830
5; -4560.4; 16-JAN-2004 19:37:31; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0; 9830
6; -4426.9; 16-JAN-2004 19:39:45; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0; 9830
7; -4229.3; 16-JAN-2004 19:43:02; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0; 9830
8; -4132.3; 16-JAN-2004 19:44:39; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0; 9830
9; -4025.1; 16-JAN-2004 19:46:26; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0; 9830
10; -3849.0; 16-JAN-2004 19:49:22; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0; 9830
11; -3761.2; 16-JAN-2004 19:50:50; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0; 9830
12; -3631.1; 16-JAN-2004 19:53:00; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9830
13; -3537.2; 16-JAN-2004 19:54:34; Bright; 41.5; 114; 3Iot Aur ; 2.69; 4600;occ; 83; 0; 9830
14; -3366.2; 16-JAN-2004 19:57:25; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9830
15; -3111.2; 16-JAN-2004 20:01:40; Bright; 107.0; 166; 17Eps Leo ; 2.98; 6000;occ; 214; 0; 9830
16; -2612.7; 16-JAN-2004 20:09:59; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9830
17; -2377.0; 16-JAN-2004 20:13:54; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0; 9830
18; -2240.2; 16-JAN-2004 20:16:11; Bright; 53.0; 32; 77Eps UMa ; 1.76; 11000;occ; 106; 0; 9830
19; -2116.6; 16-JAN-2004 20:18:15; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0; 9830
20; -1962.6; 16-JAN-2004 20:20:49; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0; 9830
21; -1773.7; 16-JAN-2004 20:23:58; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0; 9830
22; -1582.7; 16-JAN-2004 20:27:09; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0; 9830
23; -1407.4; 16-JAN-2004 20:30:04; Bright; 59.0; 83; ; 2.38; 11000;occ; 118; 0; 9830
24; -1130.6; 16-JAN-2004 20:34:41; Dark ; 95.0; 3; 16Alp Boo ; -0.05; 4250;occ; 190; 0; 9830
25; -934.4; 16-JAN-2004 20:37:57; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0; 9830
26; -853.4; 16-JAN-2004 20:39:18; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0; 9830
27; -708.4; 16-JAN-2004 20:41:43; Dark ; 53.0; 104; 27Bet Lib ; 2.61; 13100;occ; 106; 0; 9830
28; -585.7; 16-JAN-2004 20:43:46; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0; 9830
29; -486.3; 16-JAN-2004 20:45:25; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0; 9830
30; -269.2; 16-JAN-2004 20:49:02; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0; 9830
31; -161.5; 16-JAN-2004 20:50:50; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9830
32; -77.9; 16-JAN-2004 20:52:14; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0; 9830
33; 81.9; 16-JAN-2004 20:54:53; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0; 9831
34; 282.5; 16-JAN-2004 20:58:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9831
35; 402.6; 16-JAN-2004 21:00:14; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0; 9831
36; 540.3; 16-JAN-2004 21:02:32; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0; 9831
37; 619.3; 16-JAN-2004 21:03:51; Dark ; 46.5; 29; Bet Car ; 1.67; 10200;occ; 93; 0; 9831
38; 736.4; 16-JAN-2004 21:05:48; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9831
39; 848.6; 16-JAN-2004 21:07:40; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0; 9831
40; 1024.2; 16-JAN-2004 21:10:36; Dark ; 4.0; 2; Alp Car ; -0.74; 7000;occ; 8; 0; 9831
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040116_211036_000062932023_00258_09831_0709.N1
1; -5011.7; 16-JAN-2004 21:10:36; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0; 9831
2; -4897.3; 16-JAN-2004 21:12:30; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0; 9831
3; -4797.7; 16-JAN-2004 21:14:10; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0; 9831
4; -4645.1; 16-JAN-2004 21:16:42; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0; 9831
5; -4560.1; 16-JAN-2004 21:18:07; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0; 9831
6; -4426.8; 16-JAN-2004 21:20:21; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0; 9831
7; -4229.1; 16-JAN-2004 21:23:38; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0; 9831
8; -4130.3; 16-JAN-2004 21:25:17; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0; 9831
9; -4025.6; 16-JAN-2004 21:27:02; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0; 9831
10; -3849.1; 16-JAN-2004 21:29:58; Dark ; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0; 9831
11; -3760.4; 16-JAN-2004 21:31:27; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0; 9831
12; -3631.0; 16-JAN-2004 21:33:36; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9831

```



```

13;-3535.0; 16-JAN-2004 21:35:12; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9831
14;-3365.8; 16-JAN-2004 21:38:02; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9831
15;-3113.9; 16-JAN-2004 21:42:13; Bright; 104.5; 166; 17Eps Leo ; 2.98; 6000;occ; 209; 0; 9831
16;-2612.7; 16-JAN-2004 21:50:35; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9831
17;-2377.2; 16-JAN-2004 21:54:30; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9831
18;-2240.8; 16-JAN-2004 21:56:47; Bright; 53.5; 32; 77Eps UMa ; 1.76; 11000;occ; 107; 0; 9831
19;-2116.4; 16-JAN-2004 21:58:51; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0; 9831
20;-1960.8; 16-JAN-2004 22:01:27; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0; 9831
21;-1771.7; 16-JAN-2004 22:04:36; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0; 9831
22;-1582.6; 16-JAN-2004 22:07:45; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0; 9831
23;-1407.1; 16-JAN-2004 22:10:40; Bright; 58.5; 83; ; 2.38; 11000;occ; 117; 0; 9831
24;-1129.9; 16-JAN-2004 22:15:17; Dark ; 89.0; 3; 16Alp Boo ;-0.05; 4250;occ; 178; 0; 9831
25; -933.6; 16-JAN-2004 22:18:34; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0; 9831
26; -852.7; 16-JAN-2004 22:19:55; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0; 9831
27; -707.2; 16-JAN-2004 22:22:20; Dark ; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0; 9831
28; -585.0; 16-JAN-2004 22:24:22; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0; 9831
29; -486.0; 16-JAN-2004 22:26:01; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0; 9831
30; -268.8; 16-JAN-2004 22:29:39; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0; 9831
31; -160.6; 16-JAN-2004 22:31:27; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0; 9831
32; -76.9; 16-JAN-2004 22:32:50; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0; 9831
33; 82.2; 16-JAN-2004 22:35:29; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0; 9832
34; 282.8; 16-JAN-2004 22:38:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9832
35; 403.4; 16-JAN-2004 22:40:51; Dark ; 48.0; 99; Del Cen ; 2.58; 26000;occ; 96; 0; 9832
36; 540.5; 16-JAN-2004 22:43:08; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0; 9832
37; 619.0; 16-JAN-2004 22:44:26; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9832
38; 737.2; 16-JAN-2004 22:46:25; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0; 9832
39; 848.7; 16-JAN-2004 22:48:16; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0; 9832
40; 1024.7; 16-JAN-2004 22:51:12; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0; 9832
41; 1139.3; 16-JAN-2004 22:53:07; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0; 9832
42; 1238.4; 16-JAN-2004 22:54:46; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0; 9832
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040117_054413_000060362023_00263_09836_0710.N1
1;-4373.7; 17-JAN-2004 05:44:13; Dark ; 53.0; 1; 9Alp CMa ;-1.44; 11000;occ; 106; 104; 9836
2;-4227.7; 17-JAN-2004 05:46:39; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9836
3;-4128.2; 17-JAN-2004 05:48:19; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0; 9836
4;-4026.5; 17-JAN-2004 05:50:00; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0; 9836
5;-3849.2; 17-JAN-2004 05:52:58; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0; 9836
6;-3758.8; 17-JAN-2004 05:54:28; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0; 9836
7;-3629.2; 17-JAN-2004 05:56:38; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0; 9836
8;-3532.5; 17-JAN-2004 05:58:14; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9836
9;-3365.3; 17-JAN-2004 06:01:02; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9836
10;-3127.9; 17-JAN-2004 06:04:59; Bright; 104.0; 166; 17Eps Leo ; 2.98; 6000;occ; 208; 0; 9836
11;-2611.9; 17-JAN-2004 06:13:35; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0; 9836
12;-2377.5; 17-JAN-2004 06:17:29; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0; 9836
13;-2244.6; 17-JAN-2004 06:19:42; Bright; 49.5; 32; 77Eps UMa ; 1.76; 11000;occ; 99; 0; 9836
14;-2116.4; 17-JAN-2004 06:21:50; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9836
15;-1959.0; 17-JAN-2004 06:24:28; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9836
16;-1770.0; 17-JAN-2004 06:27:37; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0; 9836
17;-1581.3; 17-JAN-2004 06:30:46; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0; 9836
18;-1405.7; 17-JAN-2004 06:33:41; Bright; 59.5; 83; ; 2.38; 11000;occ; 119; 0; 9836
19;-1125.3; 17-JAN-2004 06:38:22; Dark ; 93.5; 3; 16Alp Boo ;-0.05; 4250;occ; 187; 0; 9836
20; -930.9; 17-JAN-2004 06:41:36; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0; 9836
21; -850.4; 17-JAN-2004 06:42:56; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0; 9836
22; -703.2; 17-JAN-2004 06:45:24; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0; 9836
23; -582.5; 17-JAN-2004 06:47:24; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0; 9836
24; -483.3; 17-JAN-2004 06:49:04; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0; 9836
25; -264.5; 17-JAN-2004 06:52:42; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0; 9836
26; -157.1; 17-JAN-2004 06:54:30; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0; 9836
27; -71.0; 17-JAN-2004 06:55:56; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0; 9836
28; 143.3; 17-JAN-2004 06:59:30; Dark ; 46.5; 10; Bet Cen ; 0.61; 28000;occ; 93; 0; 9837
29; 284.0; 17-JAN-2004 07:01:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9837
30; 408.6; 17-JAN-2004 07:03:55; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0; 9837
31; 543.8; 17-JAN-2004 07:06:11; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9837
32; 622.2; 17-JAN-2004 07:07:29; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9837
33; 740.0; 17-JAN-2004 07:09:27; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9837
34; 851.9; 17-JAN-2004 07:11:19; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0; 9837
35; 1026.1; 17-JAN-2004 07:14:13; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0; 9837
36; 1142.2; 17-JAN-2004 07:16:09; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0; 9837
37; 1240.5; 17-JAN-2004 07:17:47; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9837

```

```

38; 1393.0; 17-JAN-2004 07:20:20; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0; 9837
39; 1477.8; 17-JAN-2004 07:21:45; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0; 9837
40; 1610.5; 17-JAN-2004 07:23:57; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0; 9837
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040117_072716_000058892023_00264_09837_0711.N1
1; -4227.2; 17-JAN-2004 07:27:16; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0; 9837
2; -4127.5; 17-JAN-2004 07:28:55; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0; 9837
3; -4026.7; 17-JAN-2004 07:30:36; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0; 9837
4; -3849.1; 17-JAN-2004 07:33:34; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0; 9837
5; -3758.4; 17-JAN-2004 07:35:04; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0; 9837
6; -3629.2; 17-JAN-2004 07:37:14; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9837
7; -3532.1; 17-JAN-2004 07:38:51; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0; 9837
8; -3365.2; 17-JAN-2004 07:41:38; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9837
9; -3131.0; 17-JAN-2004 07:45:32; Bright; 105.5; 166; 17Eps Leo ; 2.98; 6000;occ; 211; 0; 9837
10; -2611.7; 17-JAN-2004 07:54:11; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0; 9837
11; -2377.4; 17-JAN-2004 07:58:05; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0; 9837
12; -2245.6; 17-JAN-2004 08:00:17; Bright; 54.0; 32; 77Eps UMa ; 1.76; 11000;occ; 108; 0; 9837
13; -2116.2; 17-JAN-2004 08:02:27; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0; 9837
14; -1958.7; 17-JAN-2004 08:05:04; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0; 9837
15; -1769.4; 17-JAN-2004 08:08:13; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0; 9837
16; -1581.1; 17-JAN-2004 08:11:22; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0; 9837
17; -1405.7; 17-JAN-2004 08:14:17; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0; 9837
18; -1124.3; 17-JAN-2004 08:18:58; Dark ; 107.0; 3; 16Alp Boo ; -0.05; 4250;occ; 214; 0; 9837
19; -930.4; 17-JAN-2004 08:22:12; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0; 9837
20; -849.9; 17-JAN-2004 08:23:33; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0; 9837
21; -701.9; 17-JAN-2004 08:26:01; Dark ; 54.0; 104; 27Bet Lib ; 2.61; 13100;occ; 108; 0; 9837
22; -582.0; 17-JAN-2004 08:28:01; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0; 9837
23; -482.8; 17-JAN-2004 08:29:40; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0; 9837
24; -263.9; 17-JAN-2004 08:33:19; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9837
25; -156.4; 17-JAN-2004 08:35:06; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0; 9837
26; -70.0; 17-JAN-2004 08:36:33; Dark ; 59.5; 54; 5The Cen ; 2.06; 4500;occ; 119; 0; 9837
27; 143.7; 17-JAN-2004 08:40:06; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0; 9838
28; 284.3; 17-JAN-2004 08:42:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9838
29; 409.3; 17-JAN-2004 08:44:32; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9838
30; 544.3; 17-JAN-2004 08:46:47; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0; 9838
31; 622.5; 17-JAN-2004 08:48:05; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0; 9838
32; 740.5; 17-JAN-2004 08:50:03; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9838
33; 852.3; 17-JAN-2004 08:51:55; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0; 9838
34; 1026.1; 17-JAN-2004 08:54:49; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0; 9838
35; 1142.3; 17-JAN-2004 08:56:45; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0; 9838
36; 1241.1; 17-JAN-2004 08:58:24; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0; 9838
37; 1393.2; 17-JAN-2004 09:00:56; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0; 9838
38; 1478.1; 17-JAN-2004 09:02:21; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0; 9838
39; 1610.7; 17-JAN-2004 09:04:33; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0; 9838
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040117_090751_000058882023_00265_09838_0712.N1
1; -4227.1; 17-JAN-2004 09:07:51; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0; 9838
2; -4127.5; 17-JAN-2004 09:09:31; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9838
3; -4026.9; 17-JAN-2004 09:11:12; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0; 9838
4; -3849.2; 17-JAN-2004 09:14:09; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0; 9838
5; -3758.2; 17-JAN-2004 09:15:40; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0; 9838
6; -3628.9; 17-JAN-2004 09:17:50; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9838
7; -3532.0; 17-JAN-2004 09:19:27; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9838
8; -3365.5; 17-JAN-2004 09:22:13; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0; 9838
9; -3133.3; 17-JAN-2004 09:26:05; Bright; 103.0; 166; 17Eps Leo ; 2.98; 6000;occ; 206; 0; 9838
10; -2611.8; 17-JAN-2004 09:34:47; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0; 9838
11; -2377.8; 17-JAN-2004 09:38:41; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9838
12; -2246.2; 17-JAN-2004 09:40:52; Bright; 55.5; 32; 77Eps UMa ; 1.76; 11000;occ; 111; 0; 9838
13; -2116.4; 17-JAN-2004 09:43:02; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0; 9838
14; -1958.8; 17-JAN-2004 09:45:40; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0; 9838
15; -1768.9; 17-JAN-2004 09:48:50; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0; 9838
16; -1580.9; 17-JAN-2004 09:51:58; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0; 9838
17; -1405.1; 17-JAN-2004 09:54:54; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0; 9838
18; -1123.2; 17-JAN-2004 09:59:35; Dark ; 107.0; 3; 16Alp Boo ; -0.05; 4250;occ; 214; 0; 9838
19; -929.9; 17-JAN-2004 10:02:49; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0; 9838
20; -849.6; 17-JAN-2004 10:04:09; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0; 9838
21; -701.3; 17-JAN-2004 10:06:37; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0; 9838
22; -581.7; 17-JAN-2004 10:08:37; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0; 9838
23; -482.7; 17-JAN-2004 10:10:16; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0; 9838
24; -263.4; 17-JAN-2004 10:13:55; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0; 9838

```

```

25; -155.8; 17-JAN-2004 10:15:43; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0; 9838
26; -69.0; 17-JAN-2004 10:17:10; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0; 9838
27; 143.8; 17-JAN-2004 10:20:42; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0; 9839
28; 284.6; 17-JAN-2004 10:23:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9839
29; 409.8; 17-JAN-2004 10:25:08; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0; 9839
30; 544.5; 17-JAN-2004 10:27:23; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9839
31; 622.2; 17-JAN-2004 10:28:41; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9839
32; 740.4; 17-JAN-2004 10:30:39; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0; 9839
33; 852.4; 17-JAN-2004 10:32:31; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0; 9839
34; 1025.9; 17-JAN-2004 10:35:24; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9839
35; 1142.2; 17-JAN-2004 10:37:21; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0; 9839
36; 1241.0; 17-JAN-2004 10:39:00; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0; 9839
37; 1393.1; 17-JAN-2004 10:41:32; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0; 9839
38; 1477.9; 17-JAN-2004 10:42:56; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0; 9839
39; 1610.5; 17-JAN-2004 10:45:09; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0; 9839
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040117_104827_000058392023_00266_09839_0713.N1
1;-4227.1; 17-JAN-2004 10:48:27; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0; 9839
2;-4127.8; 17-JAN-2004 10:50:07; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0; 9839
3;-4027.6; 17-JAN-2004 10:51:47; Dark ; 61.0; 8; 10Alp CMI ; 0.40; 6500;occ; 122; 0; 9839
4;-3849.5; 17-JAN-2004 10:54:45; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0; 9839
5;-3758.6; 17-JAN-2004 10:56:16; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0; 9839
6;-3629.3; 17-JAN-2004 10:58:25; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9839
7;-3532.0; 17-JAN-2004 11:00:02; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0; 9839
8;-3365.6; 17-JAN-2004 11:02:49; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9839
9;-3135.9; 17-JAN-2004 11:06:39; Bright; 101.5; 166; 17Eps Leo ; 2.98; 6000;occ; 203; 0; 9839
10;-2612.0; 17-JAN-2004 11:15:22; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9839
11;-2378.5; 17-JAN-2004 11:19:16; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0; 9839
12;-2246.1; 17-JAN-2004 11:21:28; Bright; 54.0; 32; 77Eps UMA ; 1.76; 11000;occ; 108; 0; 9839
13;-2117.0; 17-JAN-2004 11:23:37; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9839
14;-1959.2; 17-JAN-2004 11:26:15; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0; 9839
15;-1769.3; 17-JAN-2004 11:29:25; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0; 9839
16;-1580.7; 17-JAN-2004 11:32:34; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0; 9839
17;-1404.4; 17-JAN-2004 11:35:30; Bright; 60.5; 83; ; 2.38; 11000;occ; 121; 0; 9839
18;-1122.0; 17-JAN-2004 11:40:12; Dark ; 90.0; 3; 16Alp Boo ; -0.05; 4250;occ; 180; 0; 9839
19; -929.9; 17-JAN-2004 11:43:24; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0; 9839
20; -849.6; 17-JAN-2004 11:44:45; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0; 9839
21; -700.8; 17-JAN-2004 11:47:14; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0; 9839
22; -581.7; 17-JAN-2004 11:49:13; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0; 9839
23; -482.7; 17-JAN-2004 11:50:52; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0; 9839
24; -263.3; 17-JAN-2004 11:54:31; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9839
25; -155.3; 17-JAN-2004 11:56:19; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0; 9839
26; -68.3; 17-JAN-2004 11:57:46; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0; 9839
27; 86.2; 17-JAN-2004 12:00:21; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0; 9840
28; 284.9; 17-JAN-2004 12:03:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9840
29; 410.7; 17-JAN-2004 12:05:45; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0; 9840
30; 544.7; 17-JAN-2004 12:07:59; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9840
31; 622.5; 17-JAN-2004 12:09:17; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9840
32; 741.0; 17-JAN-2004 12:11:15; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9840
33; 852.6; 17-JAN-2004 12:13:07; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0; 9840
34; 1026.3; 17-JAN-2004 12:16:01; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9840
35; 1142.5; 17-JAN-2004 12:17:57; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9840
36; 1240.4; 17-JAN-2004 12:19:35; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0; 9840
37; 1393.0; 17-JAN-2004 12:22:07; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0; 9840
38; 1478.1; 17-JAN-2004 12:23:33; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0; 9840
39; 1610.6; 17-JAN-2004 12:25:45; Dark ; 2.5; 1; 9Alp CMA ; -1.44; 11000;occ; 5; 0; 9840
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040117_122545_000058582023_00267_09840_0714.N1
1;-4425.2; 17-JAN-2004 12:25:45; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0; 9840
2;-4227.3; 17-JAN-2004 12:29:03; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0; 9840
3;-4127.6; 17-JAN-2004 12:30:43; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0; 9840
4;-3995.6; 17-JAN-2004 12:32:55; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9840
5;-3849.5; 17-JAN-2004 12:35:21; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0; 9840
6;-3758.6; 17-JAN-2004 12:36:52; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0; 9840
7;-3629.1; 17-JAN-2004 12:39:01; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0; 9840
8;-3531.7; 17-JAN-2004 12:40:39; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0; 9840
9;-3365.5; 17-JAN-2004 12:43:25; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0; 9840
10;-3138.8; 17-JAN-2004 12:47:12; Bright; 100.5; 166; 17Eps Leo ; 2.98; 6000;occ; 201; 0; 9840
11;-2612.2; 17-JAN-2004 12:55:58; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0; 9840
12;-2378.3; 17-JAN-2004 12:59:52; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0; 9840

```



```

13;-2246.8; 17-JAN-2004 13:02:03; Bright; 52.5; 32; 77Eps UMa ; 1.76; 11000;occ; 105; 0; 9840
14;-2117.1; 17-JAN-2004 13:04:13; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9840
15;-1958.9; 17-JAN-2004 13:06:51; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9840
16;-1768.8; 17-JAN-2004 13:10:02; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0; 9840
17;-1580.5; 17-JAN-2004 13:13:10; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0; 9840
18;-1404.2; 17-JAN-2004 13:16:06; Bright; 58.5; 83; ; 2.38; 11000;occ; 117; 0; 9840
19;-1121.4; 17-JAN-2004 13:20:49; Dark ; 97.0; 3; 16Alp Boo ;-0.05; 4250;occ; 194; 0; 9840
20; -929.2; 17-JAN-2004 13:24:01; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0; 9840
21; -848.9; 17-JAN-2004 13:25:21; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0; 9840
22; -699.6; 17-JAN-2004 13:27:51; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0; 9840
23; -581.1; 17-JAN-2004 13:29:49; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0; 9840
24; -482.4; 17-JAN-2004 13:31:28; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0; 9840
25; -262.5; 17-JAN-2004 13:35:08; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9840
26; -154.0; 17-JAN-2004 13:36:56; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0; 9840
27; -67.0; 17-JAN-2004 13:38:23; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0; 9840
28; 86.3; 17-JAN-2004 13:40:57; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0; 9841
29; 285.3; 17-JAN-2004 13:44:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9841
30; 411.1; 17-JAN-2004 13:46:21; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0; 9841
31; 545.0; 17-JAN-2004 13:48:35; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0; 9841
32; 621.9; 17-JAN-2004 13:49:52; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0; 9841
33; 740.3; 17-JAN-2004 13:51:51; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9841
34; 852.9; 17-JAN-2004 13:53:43; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0; 9841
35; 1026.3; 17-JAN-2004 13:56:37; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0; 9841
36; 1142.9; 17-JAN-2004 13:58:33; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0; 9841
37; 1240.1; 17-JAN-2004 14:00:10; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0; 9841
38; 1393.2; 17-JAN-2004 14:02:44; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0; 9841
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040117_140309_000059032023_00268_09841_0715.N1
1;-4617.2; 17-JAN-2004 14:03:09; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 51; 9841
2;-4557.8; 17-JAN-2004 14:04:08; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0; 9841
3;-4425.7; 17-JAN-2004 14:06:20; Dark ; 53.0; 1; 9Alp CMA ;-1.44; 11000;occ; 106; 0; 9841
4;-4227.2; 17-JAN-2004 14:09:39; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0; 9841
5;-4128.3; 17-JAN-2004 14:11:18; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9841
6;-3995.7; 17-JAN-2004 14:13:31; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9841
7;-3850.3; 17-JAN-2004 14:15:56; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0; 9841
8;-3758.9; 17-JAN-2004 14:17:27; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0; 9841
9;-3629.9; 17-JAN-2004 14:19:36; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0; 9841
10;-3531.9; 17-JAN-2004 14:21:14; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9841
11;-3366.0; 17-JAN-2004 14:24:00; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9841
12;-3141.4; 17-JAN-2004 14:27:45; Bright; 101.0; 166; 17Eps Leo ; 2.98; 6000;occ; 202; 0; 9841
13;-2612.5; 17-JAN-2004 14:36:34; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0; 9841
14;-2378.9; 17-JAN-2004 14:40:27; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0; 9841
15;-2247.5; 17-JAN-2004 14:42:39; Bright; 51.5; 32; 77Eps UMa ; 1.76; 11000;occ; 103; 0; 9841
16;-2117.2; 17-JAN-2004 14:44:49; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9841
17;-1959.1; 17-JAN-2004 14:47:27; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0; 9841
18;-1768.9; 17-JAN-2004 14:50:37; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0; 9841
19;-1580.7; 17-JAN-2004 14:53:46; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0; 9841
20;-1404.1; 17-JAN-2004 14:56:42; Bright; 59.0; 83; ; 2.38; 11000;occ; 118; 0; 9841
21;-1120.3; 17-JAN-2004 15:01:26; Dark ; 93.5; 3; 16Alp Boo ;-0.05; 4250;occ; 187; 0; 9841
22; -929.0; 17-JAN-2004 15:04:37; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0; 9841
23; -848.8; 17-JAN-2004 15:05:57; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0; 9841
24; -699.1; 17-JAN-2004 15:08:27; Dark ; 54.5; 104; 27Bet Lib ; 2.61; 13100;occ; 109; 0; 9841
25; -580.7; 17-JAN-2004 15:10:26; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0; 9841
26; -482.1; 17-JAN-2004 15:12:04; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0; 9841
27; -262.2; 17-JAN-2004 15:15:44; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0; 9841
28; -153.8; 17-JAN-2004 15:17:32; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9841
29; -66.4; 17-JAN-2004 15:19:00; Dark ; 64.5; 54; 5The Cen ; 2.06; 4500;occ; 129; 0; 9841
30; 86.1; 17-JAN-2004 15:21:32; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0; 9842
31; 285.5; 17-JAN-2004 15:24:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9842
32; 411.7; 17-JAN-2004 15:26:58; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0; 9842
33; 545.1; 17-JAN-2004 15:29:11; Dark ; 41.0; 124; The Car ; 2.76; 30000;occ; 82; 0; 9842
34; 622.1; 17-JAN-2004 15:30:28; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9842
35; 738.9; 17-JAN-2004 15:32:25; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0; 9842
36; 852.3; 17-JAN-2004 15:34:18; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0; 9842
37; 1026.8; 17-JAN-2004 15:37:13; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0; 9842
38; 1142.8; 17-JAN-2004 15:39:09; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0; 9842
39; 1238.6; 17-JAN-2004 15:40:45; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0; 9842
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040117_154319_000058972023_00269_09842_0716.N1
1;-4643.5; 17-JAN-2004 15:43:19; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0; 9842

```

```

2;-4558.1; 17-JAN-2004 15:44:44; Dark ; 42.0; 179; 240mi2Cma ; 3.03; 24000;occ; 84; 0; 9842
3;-4426.3; 17-JAN-2004 15:46:56; Dark ; 50.5; 1; 9Alp Cma ; -1.44; 11000;occ; 101; 0; 9842
4;-4227.6; 17-JAN-2004 15:50:15; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0; 9842
5;-4128.3; 17-JAN-2004 15:51:54; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0; 9842
6;-3998.5; 17-JAN-2004 15:54:04; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9842
7;-3850.3; 17-JAN-2004 15:56:32; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0; 9842
8;-3758.6; 17-JAN-2004 15:58:04; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0; 9842
9;-3631.7; 17-JAN-2004 16:00:11; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0; 9842
10;-3531.3; 17-JAN-2004 16:01:51; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0; 9842
11;-3366.3; 17-JAN-2004 16:04:36; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0; 9842
12;-3144.3; 17-JAN-2004 16:08:18; Bright; 102.0; 166; 17Eps Leo ; 2.98; 6000;occ; 204; 0; 9842
13;-2613.2; 17-JAN-2004 16:17:09; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9842
14;-2379.8; 17-JAN-2004 16:21:02; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0; 9842
15;-2248.4; 17-JAN-2004 16:23:14; Bright; 53.0; 32; 77Eps UMa ; 1.76; 11000;occ; 106; 0; 9842
16;-2118.0; 17-JAN-2004 16:25:24; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0; 9842
17;-1959.6; 17-JAN-2004 16:28:03; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0; 9842
18;-1768.5; 17-JAN-2004 16:31:14; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0; 9842
19;-1580.7; 17-JAN-2004 16:34:22; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0; 9842
20;-1403.8; 17-JAN-2004 16:37:18; Bright; 59.0; 83; ; 2.38; 11000;occ; 118; 0; 9842
21;-1119.3; 17-JAN-2004 16:42:03; Dark ; 109.0; 3; 16Alp Boo ; -0.05; 4250;occ; 218; 0; 9842
22;-929.0; 17-JAN-2004 16:45:13; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0; 9842
23;-848.6; 17-JAN-2004 16:46:34; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0; 9842
24;-698.4; 17-JAN-2004 16:49:04; Dark ; 54.5; 104; 27Bet Lib ; 2.61; 13100;occ; 109; 0; 9842
25;-580.6; 17-JAN-2004 16:51:02; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0; 9842
26;-482.2; 17-JAN-2004 16:52:40; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0; 9842
27;-262.1; 17-JAN-2004 16:56:20; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0; 9842
28;-153.7; 17-JAN-2004 16:58:08; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9842
29;-65.4; 17-JAN-2004 16:59:37; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0; 9842
30; 87.2; 17-JAN-2004 17:02:09; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0; 9843
31; 285.8; 17-JAN-2004 17:05:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9843
32; 412.7; 17-JAN-2004 17:07:35; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0; 9843
33; 545.5; 17-JAN-2004 17:09:48; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0; 9843
34; 622.5; 17-JAN-2004 17:11:05; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9843
35; 741.1; 17-JAN-2004 17:13:03; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9843
36; 853.2; 17-JAN-2004 17:14:55; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0; 9843
37; 1026.9; 17-JAN-2004 17:17:49; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9843
38; 1143.2; 17-JAN-2004 17:19:45; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0; 9843
39; 1240.6; 17-JAN-2004 17:21:23; Dark ; 14.0; 117; Pi Pup ; 2.71; 3800;occ; 28; 0; 9843
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040117_185825_000057912023_00271_09844_0718.N1
1;-5008.9; 17-JAN-2004 18:58:25; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9844
2;-4892.3; 17-JAN-2004 19:00:22; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0; 9844
3;-4795.1; 17-JAN-2004 19:01:59; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0; 9844
4;-4642.2; 17-JAN-2004 19:04:32; Dark ; 45.0; 23; 21Eps Cma ; 1.50; 26000;occ; 90; 0; 9844
5;-4557.3; 17-JAN-2004 19:05:57; Dark ; 42.5; 179; 240mi2Cma ; 3.03; 24000;occ; 85; 0; 9844
6;-4425.3; 17-JAN-2004 19:08:09; Dark ; 48.5; 1; 9Alp Cma ; -1.44; 11000;occ; 97; 0; 9844
7;-4226.5; 17-JAN-2004 19:11:28; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0; 9844
8;-4127.8; 17-JAN-2004 19:13:06; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0; 9844
9;-3996.4; 17-JAN-2004 19:15:18; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9844
10;-3850.4; 17-JAN-2004 19:17:44; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0; 9844
11;-3758.7; 17-JAN-2004 19:19:15; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0; 9844
12;-3628.8; 17-JAN-2004 19:21:25; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9844
13;-3531.1; 17-JAN-2004 19:23:03; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0; 9844
14;-3365.9; 17-JAN-2004 19:25:48; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0; 9844
15;-3149.3; 17-JAN-2004 19:29:25; Bright; 99.0; 166; 17Eps Leo ; 2.98; 6000;occ; 198; 0; 9844
16;-2613.2; 17-JAN-2004 19:38:21; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9844
17;-2379.5; 17-JAN-2004 19:42:15; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9844
18;-2249.4; 17-JAN-2004 19:44:25; Bright; 54.0; 32; 77Eps UMa ; 1.76; 11000;occ; 108; 0; 9844
19;-2117.5; 17-JAN-2004 19:46:37; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9844
20;-1959.6; 17-JAN-2004 19:49:15; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9844
21;-1769.0; 17-JAN-2004 19:52:25; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0; 9844
22;-1580.5; 17-JAN-2004 19:55:34; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0; 9844
23;-1403.1; 17-JAN-2004 19:58:31; Bright; 59.0; 83; ; 2.38; 11000;occ; 118; 0; 9844
24;-1117.1; 17-JAN-2004 20:03:17; Dark ; 90.0; 3; 16Alp Boo ; -0.05; 4250;occ; 180; 0; 9844
25;-927.7; 17-JAN-2004 20:06:26; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0; 9844
26;-847.8; 17-JAN-2004 20:07:46; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0; 9844
27;-696.5; 17-JAN-2004 20:10:18; Dark ; 52.5; 104; 27Bet Lib ; 2.61; 13100;occ; 105; 0; 9844
28;-579.7; 17-JAN-2004 20:12:14; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0; 9844
29;-481.7; 17-JAN-2004 20:13:52; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0; 9844

```

```

30; -260.6; 17-JAN-2004 20:17:33; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0; 9844
31; -152.4; 17-JAN-2004 20:19:22; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9844
32; -63.3; 17-JAN-2004 20:20:51; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0; 9844
33; 88.0; 17-JAN-2004 20:23:22; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0; 9845
34; 286.3; 17-JAN-2004 20:26:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9845
35; 414.4; 17-JAN-2004 20:28:48; Dark ; 48.0; 99; Del Cen ; 2.58; 26000;occ; 96; 0; 9845
36; 623.0; 17-JAN-2004 20:32:17; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9845
37; 742.0; 17-JAN-2004 20:34:16; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9845
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040117_203902_000061962023_00272_09845_0719.N1
1; -5008.4; 17-JAN-2004 20:39:02; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0; 9845
2; -4891.4; 17-JAN-2004 20:40:59; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0; 9845
3; -4794.8; 17-JAN-2004 20:42:35; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0; 9845
4; -4642.2; 17-JAN-2004 20:45:08; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0; 9845
5; -4557.1; 17-JAN-2004 20:46:33; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0; 9845
6; -4425.1; 17-JAN-2004 20:48:45; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0; 9845
7; -4226.3; 17-JAN-2004 20:52:04; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0; 9845
8; -4142.9; 17-JAN-2004 20:53:27; Dark ; 46.0; 33; 50Zet Ori ; 1.77; 30000;occ; 92; 0; 9845
9; -4028.7; 17-JAN-2004 20:55:21; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0; 9845
10; -3850.0; 17-JAN-2004 20:58:20; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0; 9845
11; -3746.2; 17-JAN-2004 21:00:04; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0; 9845
12; -3628.6; 17-JAN-2004 21:02:01; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9845
13; -3530.4; 17-JAN-2004 21:03:40; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0; 9845
14; -3366.0; 17-JAN-2004 21:06:24; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9845
15; -3152.2; 17-JAN-2004 21:09:58; Bright; 99.5; 166; 17Eps Leo ; 2.98; 6000;occ; 199; 0; 9845
16; -2612.6; 17-JAN-2004 21:18:57; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9845
17; -2379.3; 17-JAN-2004 21:22:51; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9845
18; -2250.1; 17-JAN-2004 21:25:00; Bright; 53.0; 32; 77Eps UMa ; 1.76; 11000;occ; 106; 0; 9845
19; -2117.5; 17-JAN-2004 21:27:12; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9845
20; -1958.8; 17-JAN-2004 21:29:51; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0; 9845
21; -1768.1; 17-JAN-2004 21:33:02; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0; 9845
22; -1580.1; 17-JAN-2004 21:36:10; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0; 9845
23; -1402.6; 17-JAN-2004 21:39:07; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0; 9845
24; -1116.3; 17-JAN-2004 21:43:54; Dark ; 94.5; 3; 16Alp Boo ; -0.05; 4250;occ; 189; 0; 9845
25; -927.2; 17-JAN-2004 21:47:03; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0; 9845
26; -847.4; 17-JAN-2004 21:48:23; Bright; 50.5; 98; 13Zet Oph ; 2.57; 30000;occ; 101; 0; 9845
27; -695.7; 17-JAN-2004 21:50:54; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0; 9845
28; -579.3; 17-JAN-2004 21:52:51; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0; 9845
29; -481.3; 17-JAN-2004 21:54:29; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0; 9845
30; -260.0; 17-JAN-2004 21:58:10; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0; 9845
31; -151.7; 17-JAN-2004 21:59:58; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0; 9845
32; -61.9; 17-JAN-2004 22:01:28; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0; 9845
33; 88.5; 17-JAN-2004 22:03:58; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0; 9846
34; 286.5; 17-JAN-2004 22:07:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9846
35; 415.2; 17-JAN-2004 22:09:25; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0; 9846
36; 623.3; 17-JAN-2004 22:12:53; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0; 9846
37; 743.3; 17-JAN-2004 22:14:53; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9846
38; 854.4; 17-JAN-2004 22:16:44; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0; 9846
39; 1027.4; 17-JAN-2004 22:19:37; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0; 9846
40; 1144.8; 17-JAN-2004 22:21:35; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0; 9846
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040118_051504_000060822023_00277_09850_0720.N1
1; -4225.2; 18-JAN-2004 05:15:04; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0; 9850
2; -4142.1; 18-JAN-2004 05:16:27; Dark ; 43.0; 33; 50Zet Ori ; 1.77; 30000;occ; 86; 0; 9850
3; -4029.1; 18-JAN-2004 05:18:20; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0; 9850
4; -3849.8; 18-JAN-2004 05:21:20; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0; 9850
5; -3757.4; 18-JAN-2004 05:22:52; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0; 9850
6; -3627.1; 18-JAN-2004 05:25:02; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9850
7; -3528.8; 18-JAN-2004 05:26:41; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9850
8; -3365.4; 18-JAN-2004 05:29:24; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9850
9; -3165.5; 18-JAN-2004 05:32:44; Bright; 98.0; 166; 17Eps Leo ; 2.98; 6000;occ; 196; 0; 9850
10; -2612.2; 18-JAN-2004 05:41:57; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9850
11; -2380.6; 18-JAN-2004 05:45:49; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9850
12; -2253.6; 18-JAN-2004 05:47:56; Bright; 54.0; 32; 77Eps UMa ; 1.76; 11000;occ; 108; 0; 9850
13; -2118.4; 18-JAN-2004 05:50:11; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9850
14; -2004.2; 18-JAN-2004 05:52:05; Bright; 54.0; 39; 85Eta UMa ; 1.85; 24000;occ; 108; 0; 9850
15; -1767.3; 18-JAN-2004 05:56:02; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0; 9850
16; -1579.9; 18-JAN-2004 05:59:10; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0; 9850
17; -1400.9; 18-JAN-2004 06:02:09; Bright; 56.5; 83; ; 2.38; 11000;occ; 113; 0; 9850
18; -1111.1; 18-JAN-2004 06:06:58; Dark ; 109.0; 3; 16Alp Boo ; -0.05; 4250;occ; 218; 0; 9850

```



```

19; -925.1; 18-JAN-2004 06:10:04; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0; 9850
20; -845.8; 18-JAN-2004 06:11:24; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0; 9850
21; -691.8; 18-JAN-2004 06:13:58; Dark ; 54.0; 104; 27Bet Lib ; 2.61; 13100;occ; 108; 0; 9850
22; -577.2; 18-JAN-2004 06:15:52; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0; 9850
23; -479.6; 18-JAN-2004 06:17:30; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0; 9850
24; -257.1; 18-JAN-2004 06:21:12; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0; 9850
25; -147.9; 18-JAN-2004 06:23:02; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0; 9850
26; 91.3; 18-JAN-2004 06:27:01; Dark ; 46.5; 4; Alp1Cen ;-0.01; 5800;occ; 93; 0; 9851
27; 287.8; 18-JAN-2004 06:30:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9851
28; 420.4; 18-JAN-2004 06:32:30; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0; 9851
29; 626.0; 18-JAN-2004 06:35:56; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9851
30; 746.0; 18-JAN-2004 06:37:55; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0; 9851
31; 857.4; 18-JAN-2004 06:39:47; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0; 9851
32; 1028.3; 18-JAN-2004 06:42:38; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0; 9851
33; 1146.9; 18-JAN-2004 06:44:36; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0; 9851
34; 1244.0; 18-JAN-2004 06:46:13; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0; 9851
35; 1395.4; 18-JAN-2004 06:48:45; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0; 9851
36; 1480.2; 18-JAN-2004 06:50:10; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0; 9851
37; 1612.7; 18-JAN-2004 06:52:22; Dark ; 47.0; 1; 9Alp CMA ;-1.44; 11000;occ; 94; 0; 9851
38; 1811.5; 18-JAN-2004 06:55:41; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0; 9851
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040118_065857_000056912023_00278_09851_0721.N1
1; -4028.9; 18-JAN-2004 06:58:57; Dark ; 58.0; 8; 10Alp CMI ; 0.40; 6500;occ; 116; 0; 9851
2; -3849.7; 18-JAN-2004 07:01:56; Dark ; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0; 9851
3; -3756.8; 18-JAN-2004 07:03:29; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0; 9851
4; -3626.7; 18-JAN-2004 07:05:39; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0; 9851
5; -3528.3; 18-JAN-2004 07:07:17; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0; 9851
6; -3365.2; 18-JAN-2004 07:10:00; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0; 9851
7; -3168.1; 18-JAN-2004 07:13:17; Bright; 97.5; 166; 17Eps Leo ; 2.98; 6000;occ; 195; 0; 9851
8; -2611.7; 18-JAN-2004 07:22:34; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9851
9; -2380.2; 18-JAN-2004 07:26:25; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0; 9851
10; -2254.1; 18-JAN-2004 07:28:31; Bright; 53.0; 32; 77Eps UMA ; 1.76; 11000;occ; 106; 0; 9851
11; -2117.5; 18-JAN-2004 07:30:48; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9851
12; -2005.0; 18-JAN-2004 07:32:40; Bright; 55.5; 39; 85Eta UMA ; 1.85; 24000;occ; 111; 0; 9851
13; -1766.6; 18-JAN-2004 07:36:39; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0; 9851
14; -1579.2; 18-JAN-2004 07:39:46; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0; 9851
15; -1401.1; 18-JAN-2004 07:42:44; Bright; 62.5; 83; ; 2.38; 11000;occ; 125; 0; 9851
16; -1110.3; 18-JAN-2004 07:47:35; Dark ; 98.0; 3; 16Alp Boo ;-0.05; 4250;occ; 196; 0; 9851
17; -924.1; 18-JAN-2004 07:50:41; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0; 9851
18; -844.6; 18-JAN-2004 07:52:01; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0; 9851
19; -690.4; 18-JAN-2004 07:54:35; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0; 9851
20; -576.4; 18-JAN-2004 07:56:29; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0; 9851
21; -478.9; 18-JAN-2004 07:58:07; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0; 9851
22; -256.2; 18-JAN-2004 08:01:49; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0; 9851
23; -146.9; 18-JAN-2004 08:03:38; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0; 9851
24; 91.7; 18-JAN-2004 08:07:37; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0; 9852
25; 288.1; 18-JAN-2004 08:10:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9852
26; 421.3; 18-JAN-2004 08:13:07; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0; 9852
27; 626.5; 18-JAN-2004 08:16:32; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0; 9852
28; 746.3; 18-JAN-2004 08:18:32; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9852
29; 857.8; 18-JAN-2004 08:20:23; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0; 9852
30; 1028.4; 18-JAN-2004 08:23:14; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0; 9852
31; 1147.2; 18-JAN-2004 08:25:13; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0; 9852
32; 1244.2; 18-JAN-2004 08:26:50; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0; 9852
33; 1395.7; 18-JAN-2004 08:29:21; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0; 9852
34; 1480.4; 18-JAN-2004 08:30:46; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0; 9852
35; 1612.9; 18-JAN-2004 08:32:58; Dark ; 50.5; 1; 9Alp CMA ;-1.44; 11000;occ; 101; 0; 9852
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040118_083741_000058052023_00279_09852_0722.N1
1; -4140.4; 18-JAN-2004 08:37:41; Dark ; 41.5; 33; 50Zet Ori ; 1.77; 30000;occ; 83; 0; 9852
2; -4029.0; 18-JAN-2004 08:39:32; Dark ; 56.5; 8; 10Alp CMI ; 0.40; 6500;occ; 113; 0; 9852
3; -3849.6; 18-JAN-2004 08:42:32; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0; 9852
4; -3756.3; 18-JAN-2004 08:44:05; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0; 9852
5; -3626.4; 18-JAN-2004 08:46:15; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0; 9852
6; -3528.3; 18-JAN-2004 08:47:53; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0; 9852
7; -3365.5; 18-JAN-2004 08:50:36; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0; 9852
8; -3170.7; 18-JAN-2004 08:53:51; Bright; 96.0; 166; 17Eps Leo ; 2.98; 6000;occ; 192; 0; 9852
9; -2611.7; 18-JAN-2004 09:03:10; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9852
10; -2380.1; 18-JAN-2004 09:07:01; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9852
11; -2254.7; 18-JAN-2004 09:09:07; Bright; 53.5; 32; 77Eps UMA ; 1.76; 11000;occ; 107; 0; 9852

```

```

12;-2117.6; 18-JAN-2004 09:11:24; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0; 9852
13;-2005.5; 18-JAN-2004 09:13:16; Bright; 57.5; 39; 85Eta UMa ; 1.85; 24000;occ; 115; 0; 9852
14;-1766.4; 18-JAN-2004 09:17:15; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0; 9852
15;-1579.2; 18-JAN-2004 09:20:22; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0; 9852
16;-1400.8; 18-JAN-2004 09:23:20; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0; 9852
17;-1109.3; 18-JAN-2004 09:28:12; Dark ; 112.0; 3; 16Alp Boo ;-0.05; 4250;occ; 224; 0; 9852
18; -923.7; 18-JAN-2004 09:31:18; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0; 9852
19; -844.2; 18-JAN-2004 09:32:37; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0; 9852
20; -689.4; 18-JAN-2004 09:35:12; Dark ; 53.5; 104; 27Bet Lib ; 2.61; 13100;occ; 107; 0; 9852
21; -576.0; 18-JAN-2004 09:37:05; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0; 9852
22; -478.6; 18-JAN-2004 09:38:43; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0; 9852
23; -255.6; 18-JAN-2004 09:42:26; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0; 9852
24; -146.3; 18-JAN-2004 09:44:15; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0; 9852
25; 92.2; 18-JAN-2004 09:48:13; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0; 9853
26; 288.3; 18-JAN-2004 09:51:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9853
27; 422.0; 18-JAN-2004 09:53:43; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9853
28; 626.6; 18-JAN-2004 09:57:08; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9853
29; 746.6; 18-JAN-2004 09:59:08; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9853
30; 858.1; 18-JAN-2004 10:00:59; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0; 9853
31; 1028.6; 18-JAN-2004 10:03:50; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0; 9853
32; 1147.4; 18-JAN-2004 10:05:49; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0; 9853
33; 1244.3; 18-JAN-2004 10:07:26; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0; 9853
34; 1395.9; 18-JAN-2004 10:09:57; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0; 9853
35; 1480.4; 18-JAN-2004 10:11:22; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0; 9853
36; 1612.9; 18-JAN-2004 10:13:34; Dark ; 52.5; 1; 9Alp CMa ;-1.44; 11000;occ; 105; 0; 9853
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040118_101653_000058462023_00280_09853_0723.N1
1;-4224.0; 18-JAN-2004 10:16:53; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0; 9853
2;-4140.9; 18-JAN-2004 10:18:16; Dark ; 40.0; 33; 50Zet Ori ; 1.77; 30000;occ; 80; 0; 9853
3;-4029.3; 18-JAN-2004 10:20:08; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0; 9853
4;-3849.9; 18-JAN-2004 10:23:07; Dark ; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0; 9853
5;-3756.5; 18-JAN-2004 10:24:41; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0; 9853
6;-3626.3; 18-JAN-2004 10:26:51; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9853
7;-3528.0; 18-JAN-2004 10:28:29; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9853
8;-3365.9; 18-JAN-2004 10:31:11; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9853
9;-3172.8; 18-JAN-2004 10:34:24; Bright; 94.5; 166; 17Eps Leo ; 2.98; 6000;occ; 189; 0; 9853
10;-2611.8; 18-JAN-2004 10:43:45; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9853
11;-2380.7; 18-JAN-2004 10:47:36; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9853
12;-2254.9; 18-JAN-2004 10:49:42; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0; 9853
13;-2117.6; 18-JAN-2004 10:52:00; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0; 9853
14;-2005.5; 18-JAN-2004 10:53:52; Bright; 55.0; 39; 85Eta UMa ; 1.85; 24000;occ; 110; 0; 9853
15;-1766.6; 18-JAN-2004 10:57:51; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0; 9853
16;-1579.3; 18-JAN-2004 11:00:58; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0; 9853
17;-1400.9; 18-JAN-2004 11:03:56; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0; 9853
18;-1108.2; 18-JAN-2004 11:08:49; Dark ; 96.5; 3; 16Alp Boo ;-0.05; 4250;occ; 193; 0; 9853
19; -923.4; 18-JAN-2004 11:11:54; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0; 9853
20; -844.0; 18-JAN-2004 11:13:13; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0; 9853
21; -688.6; 18-JAN-2004 11:15:49; Dark ; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0; 9853
22; -575.8; 18-JAN-2004 11:17:41; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0; 9853
23; -478.6; 18-JAN-2004 11:19:19; Dark ; 39.5; 75; 26Eps Sco ; 2.29; 4250;occ; 79; 0; 9853
24; -255.2; 18-JAN-2004 11:23:02; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9853
25; -145.9; 18-JAN-2004 11:24:51; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9853
26; 92.2; 18-JAN-2004 11:28:49; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0; 9854
27; 288.7; 18-JAN-2004 11:32:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9854
28; 422.6; 18-JAN-2004 11:34:20; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0; 9854
29; 626.3; 18-JAN-2004 11:37:43; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9854
30; 746.4; 18-JAN-2004 11:39:44; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9854
31; 858.0; 18-JAN-2004 11:41:35; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0; 9854
32; 1028.6; 18-JAN-2004 11:44:26; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0; 9854
33; 1147.6; 18-JAN-2004 11:46:25; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0; 9854
34; 1243.9; 18-JAN-2004 11:48:01; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0; 9854
35; 1395.5; 18-JAN-2004 11:50:33; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0; 9854
36; 1612.9; 18-JAN-2004 11:54:10; Dark ; 10.0; 1; 9Alp CMa ;-1.44; 11000;occ; 20; 0; 9854
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040118_115729_000057422023_00281_09854_0724.N1
1;-4224.1; 18-JAN-2004 11:57:29; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0; 9854
2;-4141.2; 18-JAN-2004 11:58:52; Dark ; 43.0; 33; 50Zet Ori ; 1.77; 30000;occ; 86; 0; 9854
3;-4029.9; 18-JAN-2004 12:00:43; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0; 9854
4;-3849.8; 18-JAN-2004 12:03:43; Dark ; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0; 9854
5;-3756.5; 18-JAN-2004 12:05:16; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0; 9854

```

```

6;-3626.3; 18-JAN-2004 12:07:27; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0; 9854
7;-3527.6; 18-JAN-2004 12:09:05; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0; 9854
8;-3366.0; 18-JAN-2004 12:11:47; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9854
9;-3175.4; 18-JAN-2004 12:14:58; Bright; 96.0; 166; 17Eps Leo ; 2.98; 6000;occ; 192; 0; 9854
10;-2612.0; 18-JAN-2004 12:24:21; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0; 9854
11;-2381.2; 18-JAN-2004 12:28:12; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0; 9854
12;-2255.8; 18-JAN-2004 12:30:17; Bright; 52.0; 32; 77Eps UMA ; 1.76; 11000;occ; 104; 0; 9854
13;-2118.6; 18-JAN-2004 12:32:34; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0; 9854
14;-2006.2; 18-JAN-2004 12:34:27; Bright; 56.5; 39; 85Eta UMA ; 1.85; 24000;occ; 113; 0; 9854
15;-1767.0; 18-JAN-2004 12:38:26; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0; 9854
16;-1579.2; 18-JAN-2004 12:41:34; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0; 9854
17;-1400.1; 18-JAN-2004 12:44:33; Bright; 62.5; 83; ; 2.38; 11000;occ; 125; 0; 9854
18;-1107.2; 18-JAN-2004 12:49:26; Dark ; 97.0; 3; 16Alp Boo ;-0.05; 4250;occ; 194; 0; 9854
19;-922.9; 18-JAN-2004 12:52:30; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0; 9854
20;-843.5; 18-JAN-2004 12:53:49; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0; 9854
21;-687.6; 18-JAN-2004 12:56:25; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0; 9854
22;-575.3; 18-JAN-2004 12:58:18; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0; 9854
23;-478.2; 18-JAN-2004 12:59:55; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0; 9854
24;-254.7; 18-JAN-2004 13:03:38; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0; 9854
25;-145.1; 18-JAN-2004 13:05:28; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9854
26; 289.0; 18-JAN-2004 13:12:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9855
27; 423.1; 18-JAN-2004 13:14:56; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0; 9855
28; 626.7; 18-JAN-2004 13:18:20; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9855
29; 746.9; 18-JAN-2004 13:20:20; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9855
30; 858.4; 18-JAN-2004 13:22:11; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0; 9855
31; 1029.0; 18-JAN-2004 13:25:02; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0; 9855
32; 1147.9; 18-JAN-2004 13:27:01; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0; 9855
33; 1244.2; 18-JAN-2004 13:28:37; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9855
34; 1396.2; 18-JAN-2004 13:31:09; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0; 9855
35; 1480.6; 18-JAN-2004 13:32:34; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0; 9855
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040118_133805_000056312023_00282_09855_0725.N1
1;-4223.5; 18-JAN-2004 13:38:05; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0; 9855
2;-4125.1; 18-JAN-2004 13:39:44; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0; 9855
3;-3993.8; 18-JAN-2004 13:41:55; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0; 9855
4;-3849.9; 18-JAN-2004 13:44:19; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0; 9855
5;-3756.2; 18-JAN-2004 13:45:53; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0; 9855
6;-3626.0; 18-JAN-2004 13:48:03; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0; 9855
7;-3528.1; 18-JAN-2004 13:49:41; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0; 9855
8;-3365.9; 18-JAN-2004 13:52:23; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9855
9;-3177.8; 18-JAN-2004 13:55:31; Bright; 96.0; 166; 17Eps Leo ; 2.98; 6000;occ; 192; 0; 9855
10;-2611.8; 18-JAN-2004 14:04:57; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0; 9855
11;-2381.1; 18-JAN-2004 14:08:48; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9855
12;-2256.7; 18-JAN-2004 14:10:52; Bright; 54.0; 32; 77Eps UMA ; 1.76; 11000;occ; 108; 0; 9855
13;-2117.8; 18-JAN-2004 14:13:11; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0; 9855
14;-2006.7; 18-JAN-2004 14:15:02; Bright; 52.0; 39; 85Eta UMA ; 1.85; 24000;occ; 104; 0; 9855
15;-1766.2; 18-JAN-2004 14:19:03; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0; 9855
16;-1578.9; 18-JAN-2004 14:22:10; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0; 9855
17;-1399.8; 18-JAN-2004 14:25:09; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0; 9855
18;-1106.2; 18-JAN-2004 14:30:03; Dark ; 107.5; 3; 16Alp Boo ;-0.05; 4250;occ; 215; 0; 9855
19;-922.5; 18-JAN-2004 14:33:06; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0; 9855
20;-799.0; 18-JAN-2004 14:35:10; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0; 9855
21;-686.9; 18-JAN-2004 14:37:02; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0; 9855
22;-574.7; 18-JAN-2004 14:38:54; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0; 9855
23;-477.9; 18-JAN-2004 14:40:31; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0; 9855
24;-254.1; 18-JAN-2004 14:44:15; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9855
25;-144.5; 18-JAN-2004 14:46:04; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0; 9855
26; -51.2; 18-JAN-2004 14:47:38; Dark ; 63.0; 54; 5The Cen ; 2.06; 4500;occ; 126; 0; 9855
27; 289.3; 18-JAN-2004 14:53:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9856
28; 424.1; 18-JAN-2004 14:55:33; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0; 9856
29; 624.5; 18-JAN-2004 14:58:53; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0; 9856
30; 746.7; 18-JAN-2004 15:00:56; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9856
31; 858.5; 18-JAN-2004 15:02:47; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0; 9856
32; 1029.0; 18-JAN-2004 15:05:38; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0; 9856
33; 1148.0; 18-JAN-2004 15:07:37; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0; 9856
34; 1244.8; 18-JAN-2004 15:09:14; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0; 9856
35; 1395.3; 18-JAN-2004 15:11:44; Dark ; 13.5; 23; 21Eps CMa ; 1.50; 26000;occ; 27; 0; 9856
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040118_183026_000056922023_00285_09858_0728.N1
1;-4790.6; 18-JAN-2004 18:30:26; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0; 9858

```


2;-4639.7; 18-JAN-2004 18:32:57; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0; 9858
3;-4554.5; 18-JAN-2004 18:34:22; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0; 9858
4;-4423.0; 18-JAN-2004 18:36:34; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0; 9858
5;-4222.6; 18-JAN-2004 18:39:54; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0; 9858
6;-4124.5; 18-JAN-2004 18:41:32; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0; 9858
7;-3993.2; 18-JAN-2004 18:43:44; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9858
8;-3850.2; 18-JAN-2004 18:46:07; Dark ; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0; 9858
9;-3755.5; 18-JAN-2004 18:47:41; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0; 9858
10;-3626.0; 18-JAN-2004 18:49:51; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9858
11;-3526.9; 18-JAN-2004 18:51:30; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9858
12;-3365.5; 18-JAN-2004 18:54:11; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9858
13;-3185.2; 18-JAN-2004 18:57:12; Bright; 94.5; 166; 17Eps Leo ; 2.98; 6000;occ; 189; 0; 9858
14;-2611.6; 18-JAN-2004 19:06:45; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0; 9858
15;-2381.4; 18-JAN-2004 19:10:35; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9858
16;-2259.0; 18-JAN-2004 19:12:38; Bright; 50.0; 32; 77Eps UMA ; 1.76; 11000;occ; 100; 0; 9858
17;-2117.7; 18-JAN-2004 19:14:59; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9858
18;-2009.2; 18-JAN-2004 19:16:48; Bright; 55.0; 39; 85Eta UMA ; 1.85; 24000;occ; 110; 0; 9858
19;-1765.3; 18-JAN-2004 19:20:51; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0; 9858
20;-1578.3; 18-JAN-2004 19:23:58; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0; 9858
21;-1399.8; 18-JAN-2004 19:26:57; Bright; 62.5; 83; ; 2.38; 11000;occ; 125; 0; 9858
22;-1103.3; 18-JAN-2004 19:31:53; Dark ; 109.5; 3; 16Alp Boo ; -0.05; 4250;occ; 219; 0; 9858
23; -920.6; 18-JAN-2004 19:34:56; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0; 9858
24; -797.8; 18-JAN-2004 19:36:59; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0; 9858
25; -684.0; 18-JAN-2004 19:38:53; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0; 9858
26; -573.3; 18-JAN-2004 19:40:43; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0; 9858
27; -476.6; 18-JAN-2004 19:42:20; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0; 9858
28; -251.9; 18-JAN-2004 19:46:05; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9858
29; -142.0; 18-JAN-2004 19:47:55; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9858
30; -47.6; 18-JAN-2004 19:49:29; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0; 9858
31; 290.0; 18-JAN-2004 19:55:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9859
32; 426.6; 18-JAN-2004 19:57:23; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0; 9859
33; 628.2; 18-JAN-2004 20:00:45; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9859
34; 748.0; 18-JAN-2004 20:02:45; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9859
35; 859.7; 18-JAN-2004 20:04:36; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0; 9859

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040118_201102_000058702023_00286_09859_0729.N1

1;-4790.4; 18-JAN-2004 20:11:02; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0; 9859
2;-4639.4; 18-JAN-2004 20:13:33; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0; 9859
3;-4555.0; 18-JAN-2004 20:14:58; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0; 9859
4;-4423.1; 18-JAN-2004 20:17:10; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0; 9859
5;-4222.3; 18-JAN-2004 20:20:30; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0; 9859
6;-4124.8; 18-JAN-2004 20:22:08; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9859
7;-3993.2; 18-JAN-2004 20:24:19; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9859
8;-3850.5; 18-JAN-2004 20:26:42; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0; 9859
9;-3755.8; 18-JAN-2004 20:28:17; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0; 9859
10;-3626.0; 18-JAN-2004 20:30:27; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9859
11;-3526.5; 18-JAN-2004 20:32:06; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0; 9859
12;-3365.9; 18-JAN-2004 20:34:47; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9859
13;-3187.4; 18-JAN-2004 20:37:45; Bright; 95.0; 166; 17Eps Leo ; 2.98; 6000;occ; 190; 0; 9859
14;-2612.0; 18-JAN-2004 20:47:21; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9859
15;-2381.5; 18-JAN-2004 20:51:11; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0; 9859
16;-2259.3; 18-JAN-2004 20:53:13; Bright; 55.0; 32; 77Eps UMA ; 1.76; 11000;occ; 110; 0; 9859
17;-2118.4; 18-JAN-2004 20:55:34; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0; 9859
18;-2008.6; 18-JAN-2004 20:57:24; Bright; 56.0; 39; 85Eta UMA ; 1.85; 24000;occ; 112; 0; 9859
19;-1766.0; 18-JAN-2004 21:01:27; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0; 9859
20;-1578.5; 18-JAN-2004 21:04:34; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0; 9859
21;-1398.8; 18-JAN-2004 21:07:34; Bright; 62.5; 83; ; 2.38; 11000;occ; 125; 0; 9859
22;-1102.0; 18-JAN-2004 21:12:31; Dark ; 94.5; 3; 16Alp Boo ; -0.05; 4250;occ; 189; 0; 9859
23; -920.5; 18-JAN-2004 21:15:32; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0; 9859
24; -797.9; 18-JAN-2004 21:17:35; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0; 9859
25; -683.1; 18-JAN-2004 21:19:30; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0; 9859
26; -573.2; 18-JAN-2004 21:21:19; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0; 9859
27; -476.7; 18-JAN-2004 21:22:56; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0; 9859
28; -251.9; 18-JAN-2004 21:26:41; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0; 9859
29; -141.6; 18-JAN-2004 21:28:31; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9859
30; -46.7; 18-JAN-2004 21:30:06; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0; 9859
31; 290.3; 18-JAN-2004 21:35:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9860
32; 428.0; 18-JAN-2004 21:38:01; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0; 9860
33; 628.6; 18-JAN-2004 21:41:21; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9860

```

34; 749.6; 18-JAN-2004 21:43:22; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0; 9860
35; 860.0; 18-JAN-2004 21:45:13; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0; 9860
36; 1029.6; 18-JAN-2004 21:48:02; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0; 9860
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040119_070152_000037232023_00292_09865_0730.N1
1;-1955.8; 19-JAN-2004 07:01:52; Bright; 0.0; 39; 85Eta UMA ; 1.85; 24000;occ; 0; 111; 9865
2;-1766.7; 19-JAN-2004 07:05:01; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0; 9865
3;-1580.1; 19-JAN-2004 07:08:08; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0; 9865
4;-1396.3; 19-JAN-2004 07:11:12; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0; 9865
5;-1095.7; 19-JAN-2004 07:16:12; Dark ; 97.5; 3; 16Alp Boo ; -0.05; 4250;occ; 195; 0; 9865
6; -678.1; 19-JAN-2004 07:23:10; Dark ; 53.5; 104; 27Bet Lib ; 2.61; 13100;occ; 107; 0; 9865
7; -570.9; 19-JAN-2004 07:24:57; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0; 9865
8; -475.3; 19-JAN-2004 07:26:33; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0; 9865
9; -248.7; 19-JAN-2004 07:30:19; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0; 9865
10; -137.4; 19-JAN-2004 07:32:11; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9865
11; -46.8; 19-JAN-2004 07:33:41; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0; 9865
12; 98.0; 19-JAN-2004 07:36:06; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0; 9866
13; 291.2; 19-JAN-2004 07:39:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9866
14; 432.9; 19-JAN-2004 07:41:41; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9866
15; 630.7; 19-JAN-2004 07:44:59; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0; 9866
16; 751.7; 19-JAN-2004 07:47:00; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0; 9866
17; 862.9; 19-JAN-2004 07:48:51; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0; 9866
18; 1030.4; 19-JAN-2004 07:51:38; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0; 9866
19; 1151.9; 19-JAN-2004 07:53:40; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0; 9866
20; 1247.4; 19-JAN-2004 07:55:15; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0; 9866
21; 1398.4; 19-JAN-2004 07:57:46; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0; 9866
22; 1483.0; 19-JAN-2004 07:59:11; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0; 9866
23; 1614.5; 19-JAN-2004 08:01:23; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0; 9866
24; 1765.0; 19-JAN-2004 08:03:53; Dark ; 3.0; 56; 53Kap Ori ; 2.07; 30000;occ; 6; 0; 9866
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040119_080831_000056512023_00293_09866_0731.N1
1;-3992.7; 19-JAN-2004 08:08:31; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 78; 9866
2;-3850.5; 19-JAN-2004 08:10:53; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0; 9866
3;-3746.2; 19-JAN-2004 08:12:38; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0; 9866
4;-3624.2; 19-JAN-2004 08:14:40; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9866
5;-3536.4; 19-JAN-2004 08:16:07; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0; 9866
6;-3365.4; 19-JAN-2004 08:18:59; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9866
7;-3204.1; 19-JAN-2004 08:21:40; Bright; 91.5; 166; 17Eps Leo ; 2.98; 6000;occ; 183; 0; 9866
8;-2612.0; 19-JAN-2004 08:31:32; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9866
9;-2383.1; 19-JAN-2004 08:35:21; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9866
10;-2264.4; 19-JAN-2004 08:37:20; Bright; 52.5; 32; 77Eps UMA ; 1.76; 11000;occ; 105; 0; 9866
11;-2119.5; 19-JAN-2004 08:39:44; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0; 9866
12;-2012.2; 19-JAN-2004 08:41:32; Bright; 54.5; 39; 85Eta UMA ; 1.85; 24000;occ; 109; 0; 9866
13;-1766.5; 19-JAN-2004 08:45:37; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0; 9866
14;-1577.5; 19-JAN-2004 08:48:46; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0; 9866
15;-1395.7; 19-JAN-2004 08:51:48; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0; 9866
16;-1094.5; 19-JAN-2004 08:56:49; Dark ; 108.0; 3; 16Alp Boo ; -0.05; 4250;occ; 216; 0; 9866
17; -677.4; 19-JAN-2004 09:03:47; Dark ; 52.5; 104; 27Bet Lib ; 2.61; 13100;occ; 105; 0; 9866
18; -570.2; 19-JAN-2004 09:05:34; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0; 9866
19; -474.8; 19-JAN-2004 09:07:09; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0; 9866
20; -248.1; 19-JAN-2004 09:10:56; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0; 9866
21; -136.7; 19-JAN-2004 09:12:47; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0; 9866
22; -46.0; 19-JAN-2004 09:14:18; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0; 9866
23; 98.3; 19-JAN-2004 09:16:42; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0; 9867
24; 292.7; 19-JAN-2004 09:19:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9867
25; 433.8; 19-JAN-2004 09:22:18; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0; 9867
26; 631.1; 19-JAN-2004 09:25:35; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9867
27; 752.2; 19-JAN-2004 09:27:36; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0; 9867
28; 863.4; 19-JAN-2004 09:29:27; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0; 9867
29; 1030.5; 19-JAN-2004 09:32:14; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0; 9867
30; 1151.9; 19-JAN-2004 09:34:16; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0; 9867
31; 1247.3; 19-JAN-2004 09:35:51; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9867
32; 1398.6; 19-JAN-2004 09:38:23; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0; 9867
33; 1483.0; 19-JAN-2004 09:39:47; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0; 9867
34; 1614.5; 19-JAN-2004 09:41:58; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0; 9867
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040119_094915_000056462023_00294_09867_0732.N1
1;-3984.8; 19-JAN-2004 09:49:15; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 94; 9867
2;-3850.4; 19-JAN-2004 09:51:29; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0; 9867
3;-3746.1; 19-JAN-2004 09:53:14; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0; 9867
4;-3624.2; 19-JAN-2004 09:55:16; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9867

```

```

5;-3537.0; 19-JAN-2004 09:56:43; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0; 9867
6;-3365.6; 19-JAN-2004 09:59:34; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0; 9867
7;-3206.4; 19-JAN-2004 10:02:13; Bright; 90.5; 166; 17Eps Leo ; 2.98; 6000;occ; 181; 0; 9867
8;-2612.0; 19-JAN-2004 10:12:08; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9867
9;-2383.7; 19-JAN-2004 10:15:56; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0; 9867
10;-2264.8; 19-JAN-2004 10:17:55; Bright; 56.0; 32; 77Eps UMa ; 1.76; 11000;occ; 112; 0; 9867
11;-2119.5; 19-JAN-2004 10:20:20; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0; 9867
12;-2012.3; 19-JAN-2004 10:22:07; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0; 9867
13;-1766.3; 19-JAN-2004 10:26:13; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0; 9867
14;-1578.0; 19-JAN-2004 10:29:22; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0; 9867
15;-1395.6; 19-JAN-2004 10:32:24; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0; 9867
16;-1093.9; 19-JAN-2004 10:37:26; Dark ; 104.5; 3; 16Alp Boo ; -0.05; 4250;occ; 209; 0; 9867
17; -676.2; 19-JAN-2004 10:44:24; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0; 9867
18; -570.1; 19-JAN-2004 10:46:10; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0; 9867
19; -474.6; 19-JAN-2004 10:47:45; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0; 9867
20; -247.8; 19-JAN-2004 10:51:32; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0; 9867
21; -136.3; 19-JAN-2004 10:53:23; Dark ; 48.0; 109; Bet Lup ; 2.68; 26000;occ; 96; 0; 9867
22; -45.4; 19-JAN-2004 10:54:54; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0; 9867
23; 98.8; 19-JAN-2004 10:57:19; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0; 9868
24; 294.3; 19-JAN-2004 11:00:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9868
25; 435.0; 19-JAN-2004 11:02:55; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0; 9868
26; 631.1; 19-JAN-2004 11:06:11; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9868
27; 752.9; 19-JAN-2004 11:08:13; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0; 9868
28; 863.5; 19-JAN-2004 11:10:03; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0; 9868
29; 1030.7; 19-JAN-2004 11:12:50; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0; 9868
30; 1152.2; 19-JAN-2004 11:14:52; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0; 9868
31; 1247.6; 19-JAN-2004 11:16:27; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0; 9868
32; 1398.5; 19-JAN-2004 11:18:58; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0; 9868
33; 1482.8; 19-JAN-2004 11:20:23; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0; 9868
34; 1614.4; 19-JAN-2004 11:22:34; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0; 9868
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040119_130109_000059802023_00296_09869_0734.N1
1;-4542.4; 19-JAN-2004 13:01:09; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 21; 9869
2;-4421.7; 19-JAN-2004 13:03:10; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0; 9869
3;-4271.2; 19-JAN-2004 13:05:40; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0; 9869
4;-4199.2; 19-JAN-2004 13:06:52; Dark ; 39.5; 125; 44Iot Ori ; 2.77; 30000;occ; 79; 0; 9869
5;-4121.9; 19-JAN-2004 13:08:10; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0; 9869
6;-4032.7; 19-JAN-2004 13:09:39; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0; 9869
7;-3850.8; 19-JAN-2004 13:12:41; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0; 9869
8;-3746.3; 19-JAN-2004 13:14:25; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0; 9869
9;-3624.1; 19-JAN-2004 13:16:27; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9869
10;-3537.7; 19-JAN-2004 13:17:54; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0; 9869
11;-3365.5; 19-JAN-2004 13:20:46; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0; 9869
12;-3211.2; 19-JAN-2004 13:23:20; Bright; 88.0; 166; 17Eps Leo ; 2.98; 6000;occ; 176; 0; 9869
13;-2612.3; 19-JAN-2004 13:33:19; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0; 9869
14;-2383.7; 19-JAN-2004 13:37:08; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9869
15;-2266.1; 19-JAN-2004 13:39:05; Bright; 53.5; 32; 77Eps UMa ; 1.76; 11000;occ; 107; 0; 9869
16;-2119.7; 19-JAN-2004 13:41:32; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0; 9869
17;-2014.2; 19-JAN-2004 13:43:17; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0; 9869
18;-1763.5; 19-JAN-2004 13:47:28; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0; 9869
19;-1577.7; 19-JAN-2004 13:50:34; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0; 9869
20;-1394.7; 19-JAN-2004 13:53:37; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0; 9869
21;-1091.5; 19-JAN-2004 13:58:40; Dark ; 103.0; 3; 16Alp Boo ; -0.05; 4250;occ; 206; 0; 9869
22; -674.2; 19-JAN-2004 14:05:37; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0; 9869
23; -568.9; 19-JAN-2004 14:07:23; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0; 9869
24; -473.5; 19-JAN-2004 14:08:58; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0; 9869
25; -246.3; 19-JAN-2004 14:12:45; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0; 9869
26; -134.6; 19-JAN-2004 14:14:37; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0; 9869
27; -44.0; 19-JAN-2004 14:16:07; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0; 9869
28; 297.4; 19-JAN-2004 14:21:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9870
29; 436.7; 19-JAN-2004 14:24:08; Dark ; 48.0; 99; Del Cen ; 2.58; 26000;occ; 96; 0; 9870
30; 631.5; 19-JAN-2004 14:27:23; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9870
31; 753.5; 19-JAN-2004 14:29:25; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9870
32; 864.3; 19-JAN-2004 14:31:16; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0; 9870
33; 1031.1; 19-JAN-2004 14:34:03; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0; 9870
34; 1152.6; 19-JAN-2004 14:36:04; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0; 9870
35; 1247.8; 19-JAN-2004 14:37:39; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9870
36; 1398.6; 19-JAN-2004 14:40:10; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0; 9870
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040119_144010_000059302023_00297_09870_0735.N1

```


| | | | | | | | | | | | | | | |
|---|----------|-------------|-----------|---------|---|--------|------|-----------|---|--------|------------|------|----|------|
| 1; | -4637.4; | 19-JAN-2004 | 14:40:10; | Dark | ; | 40.5; | 23; | 21Eps CMa | ; | 1.50; | 26000;occ; | 81; | 0; | 9870 |
| 2; | -4552.8; | 19-JAN-2004 | 14:41:35; | Dark | ; | 41.0; | 179; | 240mi2CMa | ; | 3.03; | 24000;occ; | 82; | 0; | 9870 |
| 3; | -4421.2; | 19-JAN-2004 | 14:43:46; | Dark | ; | 47.5; | 1; | 9Alp CMa | ; | -1.44; | 11000;occ; | 95; | 0; | 9870 |
| 4; | -4270.7; | 19-JAN-2004 | 14:46:17; | Dark | ; | 43.5; | 56; | 53Kap Ori | ; | 2.07; | 30000;occ; | 87; | 0; | 9870 |
| 5; | -4199.4; | 19-JAN-2004 | 14:47:28; | Dark | ; | 42.0; | 125; | 44Iot Ori | ; | 2.77; | 30000;occ; | 84; | 0; | 9870 |
| 6; | -4121.7; | 19-JAN-2004 | 14:48:46; | Dark | ; | 43.0; | 30; | 46Eps Ori | ; | 1.69; | 30000;occ; | 86; | 0; | 9870 |
| 7; | -3992.2; | 19-JAN-2004 | 14:50:55; | Dark | ; | 52.0; | 14; | 58Alp Ori | ; | 0.87; | 3000;occ; | 104; | 0; | 9870 |
| 8; | -3850.8; | 19-JAN-2004 | 14:53:17; | Dark | ; | 47.5; | 44; | 24Gam Gem | ; | 1.93; | 11000;occ; | 95; | 0; | 9870 |
| 9; | -3746.8; | 19-JAN-2004 | 14:55:01; | Bright; | ; | 42.5; | 151; | 13Mu Gem | ; | 2.89; | 3000;occ; | 85; | 0; | 9870 |
| 10; | -3624.0; | 19-JAN-2004 | 14:57:03; | Bright; | ; | 39.5; | 28; | 12Bet Tau | ; | 1.65; | 15200;occ; | 79; | 0; | 9870 |
| 11; | -3495.8; | 19-JAN-2004 | 14:59:12; | Bright; | ; | 37.5; | 107; | 37The Aur | ; | 2.65; | 11000;occ; | 75; | 0; | 9870 |
| 12; | -3365.4; | 19-JAN-2004 | 15:01:22; | Bright; | ; | 37.0; | 42; | 34Bet Aur | ; | 1.90; | 10200;occ; | 74; | 0; | 9870 |
| 13; | -3213.7; | 19-JAN-2004 | 15:03:54; | Bright; | ; | 89.5; | 166; | 17Eps Leo | ; | 2.98; | 6000;occ; | 179; | 0; | 9870 |
| 14; | -2612.3; | 19-JAN-2004 | 15:13:55; | Bright; | ; | 37.0; | 49; | 1Alp UMi | ; | 1.99; | 6300;occ; | 74; | 0; | 9870 |
| 15; | -2384.3; | 19-JAN-2004 | 15:17:43; | Bright; | ; | 41.0; | 60; | 7Bet UMi | ; | 2.08; | 3950;occ; | 82; | 0; | 9870 |
| 16; | -2266.6; | 19-JAN-2004 | 15:19:41; | Bright; | ; | 54.0; | 32; | 77Eps UMa | ; | 1.76; | 11000;occ; | 108; | 0; | 9870 |
| 17; | -2118.8; | 19-JAN-2004 | 15:22:09; | Bright; | ; | 40.0; | 119; | 14Eta Dra | ; | 2.73; | 4700;occ; | 80; | 0; | 9870 |
| 18; | -2013.7; | 19-JAN-2004 | 15:23:54; | Bright; | ; | 54.5; | 39; | 85Eta UMa | ; | 1.85; | 24000;occ; | 109; | 0; | 9870 |
| 19; | -1763.3; | 19-JAN-2004 | 15:28:04; | Bright; | ; | 39.0; | 5; | 3Alp Lyr | ; | 0.03; | 11000;occ; | 78; | 0; | 9870 |
| 20; | -1577.6; | 19-JAN-2004 | 15:31:10; | Bright; | ; | 42.0; | 133; | 40Zet Her | ; | 2.81; | 6000;occ; | 84; | 0; | 9870 |
| 21; | -1394.6; | 19-JAN-2004 | 15:34:13; | Bright; | ; | 63.5; | 83; | | ; | 2.38; | 11000;occ; | 127; | 0; | 9870 |
| 22; | -1090.3; | 19-JAN-2004 | 15:39:17; | Dark | ; | 100.0; | 3; | 16Alp Boo | ; | -0.05; | 4250;occ; | 200; | 0; | 9870 |
| 23; | -950.5; | 19-JAN-2004 | 15:41:37; | Dark | ; | 123.0; | 111; | 8Eta Boo | ; | 2.68; | 6000;occ; | 246; | 0; | 9870 |
| 24; | -673.4; | 19-JAN-2004 | 15:46:14; | Dark | ; | 53.0; | 104; | 27Bet Lib | ; | 2.61; | 13100;occ; | 106; | 0; | 9870 |
| 25; | -568.5; | 19-JAN-2004 | 15:47:59; | Dark | ; | 53.0; | 16; | 21Alp Sco | ; | 1.02; | 3000;occ; | 106; | 0; | 9870 |
| 26; | -473.2; | 19-JAN-2004 | 15:49:34; | Dark | ; | 44.0; | 75; | 26Eps Sco | ; | 2.29; | 4250;occ; | 88; | 0; | 9870 |
| 27; | -245.1; | 19-JAN-2004 | 15:53:22; | Dark | ; | 39.0; | 131; | Gam Lup | ; | 2.80; | 26000;occ; | 78; | 0; | 9870 |
| 28; | -133.8; | 19-JAN-2004 | 15:55:14; | Dark | ; | 42.5; | 109; | Bet Lup | ; | 2.68; | 26000;occ; | 85; | 0; | 9870 |
| 29; | -43.0; | 19-JAN-2004 | 15:56:44; | Dark | ; | 43.0; | 78; | Alp Lup | ; | 2.30; | 28000;occ; | 86; | 0; | 9870 |
| 30; | 298.9; | 19-JAN-2004 | 16:02:26; | Dark | ; | 59.5; | 0; | | ; | 0.00; | 0;occ; | 119; | 0; | 9871 |
| 31; | 437.8; | 19-JAN-2004 | 16:04:45; | Dark | ; | 47.0; | 99; | Del Cen | ; | 2.58; | 26000;occ; | 94; | 0; | 9871 |
| 32; | 631.8; | 19-JAN-2004 | 16:07:59; | Dark | ; | 39.5; | 29; | Bet Car | ; | 1.67; | 10200;occ; | 79; | 0; | 9871 |
| 33; | 754.3; | 19-JAN-2004 | 16:10:02; | Dark | ; | 45.5; | 71; | Iot Car | ; | 2.25; | 7700;occ; | 91; | 0; | 9871 |
| 34; | 864.9; | 19-JAN-2004 | 16:11:52; | Dark | ; | 40.5; | 46; | Del Vel | ; | 1.95; | 10600;occ; | 81; | 0; | 9871 |
| 35; | 1030.9; | 19-JAN-2004 | 16:14:38; | Dark | ; | 46.5; | 2; | Alp Car | ; | -0.74; | 7000;occ; | 93; | 0; | 9871 |
| 36; | 1153.4; | 19-JAN-2004 | 16:16:41; | Dark | ; | 45.0; | 70; | Zet Pup | ; | 2.25; | 39000;occ; | 90; | 0; | 9871 |
| 37; | 1248.4; | 19-JAN-2004 | 16:18:16; | Dark | ; | 45.0; | 117; | Pi Pup | ; | 2.71; | 3800;occ; | 90; | 0; | 9871 |
| /data4_2/GOMOS/level0/GOM_NL_0PNPDK20040119_161816_000058642023_00298_09871_0736.N1 | | | | | | | | | | | | | | |
| 1; | -4787.6; | 19-JAN-2004 | 16:18:16; | Dark | ; | 45.5; | 117; | Pi Pup | ; | 2.71; | 3800;occ; | 91; | 0; | 9871 |
| 2; | -4636.8; | 19-JAN-2004 | 16:20:47; | Dark | ; | 45.0; | 23; | 21Eps CMa | ; | 1.50; | 26000;occ; | 90; | 0; | 9871 |
| 3; | -4552.3; | 19-JAN-2004 | 16:22:11; | Dark | ; | 42.5; | 179; | 240mi2CMa | ; | 3.03; | 24000;occ; | 85; | 0; | 9871 |
| 4; | -4420.8; | 19-JAN-2004 | 16:24:23; | Dark | ; | 49.0; | 1; | 9Alp CMa | ; | -1.44; | 11000;occ; | 98; | 0; | 9871 |
| 5; | -4270.4; | 19-JAN-2004 | 16:26:53; | Dark | ; | 43.0; | 56; | 53Kap Ori | ; | 2.07; | 30000;occ; | 86; | 0; | 9871 |
| 6; | -4199.8; | 19-JAN-2004 | 16:28:04; | Dark | ; | 41.0; | 125; | 44Iot Ori | ; | 2.77; | 30000;occ; | 82; | 0; | 9871 |
| 7; | -4121.5; | 19-JAN-2004 | 16:29:22; | Dark | ; | 41.0; | 30; | 46Eps Ori | ; | 1.69; | 30000;occ; | 82; | 0; | 9871 |
| 8; | -3992.0; | 19-JAN-2004 | 16:31:31; | Dark | ; | 52.0; | 14; | 58Alp Ori | ; | 0.87; | 3000;occ; | 104; | 0; | 9871 |
| 9; | -3850.6; | 19-JAN-2004 | 16:33:53; | Dark | ; | 51.5; | 44; | 24Gam Gem | ; | 1.93; | 11000;occ; | 103; | 0; | 9871 |
| 10; | -3746.1; | 19-JAN-2004 | 16:35:37; | Bright; | ; | 41.5; | 151; | 13Mu Gem | ; | 2.89; | 3000;occ; | 83; | 0; | 9871 |
| 11; | -3623.1; | 19-JAN-2004 | 16:37:40; | Bright; | ; | 38.0; | 28; | 12Bet Tau | ; | 1.65; | 15200;occ; | 76; | 0; | 9871 |
| 12; | -3495.6; | 19-JAN-2004 | 16:39:48; | Bright; | ; | 37.0; | 107; | 37The Aur | ; | 2.65; | 11000;occ; | 74; | 0; | 9871 |
| 13; | -3365.3; | 19-JAN-2004 | 16:41:58; | Bright; | ; | 37.5; | 42; | 34Bet Aur | ; | 1.90; | 10200;occ; | 75; | 0; | 9871 |
| 14; | -3216.3; | 19-JAN-2004 | 16:44:27; | Bright; | ; | 88.0; | 166; | 17Eps Leo | ; | 2.98; | 6000;occ; | 176; | 0; | 9871 |
| 15; | -2611.7; | 19-JAN-2004 | 16:54:32; | Bright; | ; | 38.0; | 49; | 1Alp UMi | ; | 1.99; | 6300;occ; | 76; | 0; | 9871 |
| 16; | -2383.9; | 19-JAN-2004 | 16:58:20; | Bright; | ; | 40.5; | 60; | 7Bet UMi | ; | 2.08; | 3950;occ; | 81; | 0; | 9871 |
| 17; | -2267.9; | 19-JAN-2004 | 17:00:16; | Bright; | ; | 54.0; | 32; | 77Eps UMa | ; | 1.76; | 11000;occ; | 108; | 0; | 9871 |
| 18; | -2118.4; | 19-JAN-2004 | 17:02:45; | Bright; | ; | 40.5; | 119; | 14Eta Dra | ; | 2.73; | 4700;occ; | 81; | 0; | 9871 |
| 19; | -2014.6; | 19-JAN-2004 | 17:04:29; | Bright; | ; | 56.0; | 39; | 85Eta UMa | ; | 1.85; | 24000;occ; | 112; | 0; | 9871 |
| 20; | -1762.5; | 19-JAN-2004 | 17:08:41; | Bright; | ; | 35.0; | 5; | 3Alp Lyr | ; | 0.03; | 11000;occ; | 70; | 0; | 9871 |
| 21; | -1576.9; | 19-JAN-2004 | 17:11:47; | Bright; | ; | 38.0; | 133; | 40Zet Her | ; | 2.81; | 6000;occ; | 76; | 0; | 9871 |
| 22; | -1394.7; | 19-JAN-2004 | 17:14:49; | Bright; | ; | 61.0; | 83; | | ; | 2.38; | 11000;occ; | 122; | 0; | 9871 |
| 23; | -1089.6; | 19-JAN-2004 | 17:19:54; | Dark | ; | 120.0; | 3; | 16Alp Boo | ; | -0.05; | 4250;occ; | 240; | 0; | 9871 |
| 24; | -949.0; | 19-JAN-2004 | 17:22:14; | Dark | ; | 124.0; | 111; | 8Eta Boo | ; | 2.68; | 6000;occ; | 248; | 0; | 9871 |
| 25; | -672.4; | 19-JAN-2004 | 17:26:51; | Dark | ; | 52.0; | 104; | 27Bet Lib | ; | 2.61; | 13100;occ; | 104; | 0; | 9871 |
| 26; | -567.7; | 19-JAN-2004 | 17:28:36; | Dark | ; | 45.5; | 16; | 21Alp Sco | ; | 1.02; | 3000;occ; | 91; | 0; | 9871 |
| 27; | -472.5; | 19-JAN-2004 | 17:30:11; | Dark | ; | 43.0; | 75; | 26Eps Sco | ; | 2.29; | 4250;occ; | 86; | 0; | 9871 |
| 28; | -244.5; | 19-JAN-2004 | 17:33:59; | Dark | ; | 41.0; | 131; | Gam Lup | ; | 2.80; | 26000;occ; | 82; | 0; | 9871 |
| 29; | -132.7; | 19-JAN-2004 | 17:35:51; | Dark | ; | 43.0; | 109; | Bet Lup | ; | 2.68; | 26000;occ; | 86; | 0; | 9871 |
| 30; | -42.3; | 19-JAN-2004 | 17:37:21; | Dark | ; | 42.0; | 78; | Alp Lup | ; | 2.30; | 28000;occ; | 84; | 0; | 9871 |

```

31; 300.4; 19-JAN-2004 17:43:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9872
32; 438.6; 19-JAN-2004 17:45:22; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9872
33; 632.4; 19-JAN-2004 17:48:36; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9872
34; 754.8; 19-JAN-2004 17:50:38; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0; 9872
35; 865.4; 19-JAN-2004 17:52:29; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0; 9872
36; 1031.0; 19-JAN-2004 17:55:14; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0; 9872
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040119_193114_000061872023_00300_09873_0738.N1
1;-5280.8; 19-JAN-2004 19:31:14; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9873
2;-5170.3; 19-JAN-2004 19:33:05; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0; 9873
3;-5004.5; 19-JAN-2004 19:35:51; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9873
4;-4882.0; 19-JAN-2004 19:37:53; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0; 9873
5;-4787.1; 19-JAN-2004 19:39:28; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0; 9873
6;-4636.4; 19-JAN-2004 19:41:59; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0; 9873
7;-4552.0; 19-JAN-2004 19:43:23; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0; 9873
8;-4420.5; 19-JAN-2004 19:45:35; Dark ; 50.5; 1; 9Alp CMa ; -1.44; 11000;occ; 101; 0; 9873
9;-4269.6; 19-JAN-2004 19:48:06; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0; 9873
10;-4198.6; 19-JAN-2004 19:49:17; Dark ; 41.5; 125; 44Iot Ori ; 2.77; 30000;occ; 83; 0; 9873
11;-4120.8; 19-JAN-2004 19:50:34; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0; 9873
12;-3991.3; 19-JAN-2004 19:52:44; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9873
13;-3850.6; 19-JAN-2004 19:55:05; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0; 9873
14;-3745.9; 19-JAN-2004 19:56:49; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0; 9873
15;-3622.6; 19-JAN-2004 19:58:53; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0; 9873
16;-3495.1; 19-JAN-2004 20:01:00; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0; 9873
17;-3365.4; 19-JAN-2004 20:03:10; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0; 9873
18;-3221.5; 19-JAN-2004 20:05:34; Bright; 88.0; 166; 17Eps Leo ; 2.98; 6000;occ; 176; 0; 9873
19;-2611.7; 19-JAN-2004 20:15:44; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0; 9873
20;-2384.0; 19-JAN-2004 20:19:31; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9873
21;-2268.9; 19-JAN-2004 20:21:26; Bright; 54.5; 32; 77Eps UMa ; 1.76; 11000;occ; 109; 0; 9873
22;-2119.0; 19-JAN-2004 20:23:56; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0; 9873
23;-2015.8; 19-JAN-2004 20:25:40; Bright; 55.5; 39; 85Eta UMa ; 1.85; 24000;occ; 111; 0; 9873
24;-1762.2; 19-JAN-2004 20:29:53; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0; 9873
25;-1576.2; 19-JAN-2004 20:32:59; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0; 9873
26;-1394.1; 19-JAN-2004 20:36:01; Bright; 63.5; 83; ; 2.38; 11000;occ; 127; 0; 9873
27;-1087.4; 19-JAN-2004 20:41:08; Dark ; 114.0; 3; 16Alp Boo ; -0.05; 4250;occ; 228; 0; 9873
28; -944.4; 19-JAN-2004 20:43:31; Dark ; 125.5; 111; 8Eta Boo ; 2.68; 6000;occ; 251; 0; 9873
29; -671.1; 19-JAN-2004 20:48:04; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0; 9873
30; -566.9; 19-JAN-2004 20:49:48; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0; 9873
31; -472.0; 19-JAN-2004 20:51:23; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0; 9873
32; -243.5; 19-JAN-2004 20:55:12; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0; 9873
33; -131.5; 19-JAN-2004 20:57:04; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9873
34; -41.1; 19-JAN-2004 20:58:34; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0; 9873
35; 303.6; 19-JAN-2004 21:04:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9874
36; 439.8; 19-JAN-2004 21:06:35; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0; 9874
37; 631.7; 19-JAN-2004 21:09:47; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9874
38; 754.9; 19-JAN-2004 21:11:50; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9874
39; 865.8; 19-JAN-2004 21:13:41; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0; 9874
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040120_091255_000058922023_00308_09881_0743.N1
1;-4267.7; 20-JAN-2004 09:12:55; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0; 9881
2;-4196.5; 20-JAN-2004 09:14:06; Dark ; 40.0; 125; 44Iot Ori ; 2.77; 30000;occ; 80; 1; 9881
3;-4118.7; 20-JAN-2004 09:15:24; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 1; 9881
4;-3989.5; 20-JAN-2004 09:17:33; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9881
5;-3850.2; 20-JAN-2004 09:19:52; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 2; 9881
6;-3745.4; 20-JAN-2004 09:21:37; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0; 9881
7;-3621.4; 20-JAN-2004 09:23:41; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9881
8;-3494.9; 20-JAN-2004 09:25:48; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0; 9881
9;-3365.2; 20-JAN-2004 09:27:57; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9881
10;-3239.2; 20-JAN-2004 09:30:03; Bright; 86.0; 166; 17Eps Leo ; 2.98; 6000;occ; 172; 2; 9881
11;-2385.9; 20-JAN-2004 09:44:16; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0; 9881
12;-2274.3; 20-JAN-2004 09:46:08; Bright; 53.5; 32; 77Eps UMa ; 1.76; 11000;occ; 107; 2; 9881
13;-2119.5; 20-JAN-2004 09:48:43; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9881
14;-2018.7; 20-JAN-2004 09:50:24; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 2; 9881
15;-1760.9; 20-JAN-2004 09:54:42; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0; 9881
16;-1575.1; 20-JAN-2004 09:57:47; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0; 9881
17;-1390.2; 20-JAN-2004 10:00:52; Bright; 61.5; 83; ; 2.38; 11000;occ; 123; 0; 9881
18;-1077.3; 20-JAN-2004 10:06:05; Dark ; 104.0; 3; 16Alp Boo ; -0.05; 4250;occ; 208; 3; 9881
19; -927.0; 20-JAN-2004 10:08:35; Dark ; 140.0; 111; 8Eta Boo ; 2.68; 6000;occ; 280; 1; 9881
20; -564.2; 20-JAN-2004 10:14:38; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0; 9881
21; -469.6; 20-JAN-2004 10:16:13; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0; 9881

```

```

22; -238.8; 20-JAN-2004 10:20:04; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0; 9881
23; -125.6; 20-JAN-2004 10:21:57; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9881
24; -35.3; 20-JAN-2004 10:23:27; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 1; 9881
25; 105.5; 20-JAN-2004 10:25:48; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0; 9882
26; 315.9; 20-JAN-2004 10:29:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 3; 9882
27; 447.1; 20-JAN-2004 10:31:29; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0; 9882
28; 635.3; 20-JAN-2004 10:34:38; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 1; 9882
29; 759.0; 20-JAN-2004 10:36:41; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9882
30; 869.2; 20-JAN-2004 10:38:32; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 1; 9882
31; 1032.8; 20-JAN-2004 10:41:15; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0; 9882
32; 1156.8; 20-JAN-2004 10:43:19; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0; 9882
33; 1251.2; 20-JAN-2004 10:44:54; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 1; 9882
34; 1401.8; 20-JAN-2004 10:47:24; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0; 9882
35; 1485.3; 20-JAN-2004 10:48:48; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0; 9882
36; 1616.5; 20-JAN-2004 10:50:59; Dark ; 8.5; 1; 9Alp CMA ; -1.44; 11000;occ; 17; 0; 9882
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040120_105059_000060412023_00309_09882_0744.N1
1; -4419.4; 20-JAN-2004 10:50:59; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0; 9882
2; -4267.5; 20-JAN-2004 10:53:31; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0; 9882
3; -4196.6; 20-JAN-2004 10:54:42; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0; 9882
4; -4118.8; 20-JAN-2004 10:55:59; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9882
5; -3989.5; 20-JAN-2004 10:58:09; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0; 9882
6; -3850.4; 20-JAN-2004 11:00:28; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0; 9882
7; -3746.2; 20-JAN-2004 11:02:12; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 1; 9882
8; -3621.5; 20-JAN-2004 11:04:17; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9882
9; -3495.2; 20-JAN-2004 11:06:23; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0; 9882
10; -3365.3; 20-JAN-2004 11:08:33; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9882
11; -3240.9; 20-JAN-2004 11:10:37; Bright; 86.0; 166; 17Eps Leo ; 2.98; 6000;occ; 172; 0; 9882
12; -2386.5; 20-JAN-2004 11:24:52; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 2; 9882
13; -2275.3; 20-JAN-2004 11:26:43; Bright; 55.5; 32; 77Eps UMa ; 1.76; 11000;occ; 111; 0; 9882
14; -2120.0; 20-JAN-2004 11:29:18; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9882
15; -2019.5; 20-JAN-2004 11:30:59; Bright; 55.5; 39; 85Eta UMa ; 1.85; 24000;occ; 111; 0; 9882
16; -1761.1; 20-JAN-2004 11:35:17; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0; 9882
17; -1574.9; 20-JAN-2004 11:38:23; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0; 9882
18; -1389.6; 20-JAN-2004 11:41:29; Bright; 61.5; 83; ; 2.38; 11000;occ; 123; 0; 9882
19; -1076.3; 20-JAN-2004 11:46:42; Dark ; 125.0; 3; 16Alp Boo ; -0.05; 4250;occ; 250; 0; 9882
20; -925.0; 20-JAN-2004 11:49:13; Dark ; 131.0; 111; 8Eta Boo ; 2.68; 6000;occ; 262; 0; 9882
21; -564.3; 20-JAN-2004 11:55:14; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 1; 9882
22; -469.6; 20-JAN-2004 11:56:49; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 1; 9882
23; -238.4; 20-JAN-2004 12:00:40; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0; 9882
24; -125.1; 20-JAN-2004 12:02:33; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9882
25; -35.0; 20-JAN-2004 12:04:03; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 1; 9882
26; 105.8; 20-JAN-2004 12:06:24; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0; 9883
27; 317.4; 20-JAN-2004 12:09:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 1; 9883
28; 447.8; 20-JAN-2004 12:12:06; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0; 9883
29; 635.6; 20-JAN-2004 12:15:14; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9883
30; 759.2; 20-JAN-2004 12:17:17; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0; 9883
31; 869.3; 20-JAN-2004 12:19:08; Dark ; 47.5; 46; Del Vel ; 1.95; 10600;occ; 95; 1; 9883
32; 1032.7; 20-JAN-2004 12:21:51; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9883
33; 1157.2; 20-JAN-2004 12:23:55; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 2; 9883
34; 1251.2; 20-JAN-2004 12:25:29; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 1; 9883
35; 1401.8; 20-JAN-2004 12:28:00; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0; 9883
36; 1485.2; 20-JAN-2004 12:29:23; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0; 9883
37; 1616.3; 20-JAN-2004 12:31:34; Dark ; 6.0; 1; 9Alp CMA ; -1.44; 11000;occ; 12; 0; 9883
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040120_141000_000058462023_00311_09884_0746.N1
1; -4550.2; 20-JAN-2004 14:10:00; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0; 9884
2; -4419.1; 20-JAN-2004 14:12:11; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 1; 9884
3; -4267.3; 20-JAN-2004 14:14:43; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 1; 9884
4; -4196.0; 20-JAN-2004 14:15:54; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0; 9884
5; -4118.7; 20-JAN-2004 14:17:11; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0; 9884
6; -3989.2; 20-JAN-2004 14:19:21; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9884
7; -3850.4; 20-JAN-2004 14:21:40; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0; 9884
8; -3746.2; 20-JAN-2004 14:23:24; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0; 9884
9; -3621.0; 20-JAN-2004 14:25:29; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 1; 9884
10; -3495.1; 20-JAN-2004 14:27:35; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0; 9884
11; -3365.1; 20-JAN-2004 14:29:45; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 2; 9884
12; -3245.7; 20-JAN-2004 14:31:44; Bright; 87.0; 166; 17Eps Leo ; 2.98; 6000;occ; 174; 2; 9884
13; -2386.5; 20-JAN-2004 14:46:03; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9884
14; -2276.8; 20-JAN-2004 14:47:53; Bright; 54.5; 32; 77Eps UMa ; 1.76; 11000;occ; 109; 0; 9884

```



```

15;-2119.5; 20-JAN-2004 14:50:30; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0; 9884
16;-2020.9; 20-JAN-2004 14:52:09; Bright; 55.5; 39; 85Eta UMA ; 1.85; 24000;occ; 111; 0; 9884
17;-1760.3; 20-JAN-2004 14:56:30; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 1; 9884
18;-1574.5; 20-JAN-2004 14:59:36; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 1; 9884
19;-1389.2; 20-JAN-2004 15:02:41; Bright; 60.5; 83; ; 2.38; 11000;occ; 121; 3; 9884
20;-1074.0; 20-JAN-2004 15:07:56; Dark ; 106.0; 3; 16Alp Boo ; -0.05; 4250;occ; 212; 0; 9884
21; -920.6; 20-JAN-2004 15:10:29; Dark ; 140.0; 111; 8Eta Boo ; 2.68; 6000;occ; 280; 5; 9884
22; -561.8; 20-JAN-2004 15:16:28; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 1; 9884
23; -468.1; 20-JAN-2004 15:18:02; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 2; 9884
24; -237.2; 20-JAN-2004 15:21:53; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 1; 9884
25; -123.5; 20-JAN-2004 15:23:47; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 1; 9884
26; -33.4; 20-JAN-2004 15:25:17; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 2; 9884
27; 106.8; 20-JAN-2004 15:27:37; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 3; 9885
28; 297.1; 20-JAN-2004 15:30:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 2; 9885
29; 449.3; 20-JAN-2004 15:33:19; Dark ; 50.5; 99; Del Cen ; 2.58; 26000;occ; 101; 0; 9885
30; 635.9; 20-JAN-2004 15:36:26; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 1; 9885
31; 759.8; 20-JAN-2004 15:38:30; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0; 9885
32; 870.2; 20-JAN-2004 15:40:20; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 2; 9885
33; 1032.0; 20-JAN-2004 15:43:02; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0; 9885
34; 1156.4; 20-JAN-2004 15:45:06; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 2; 9885
35; 1251.7; 20-JAN-2004 15:46:42; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 1; 9885
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040120_190415_000060802023_00314_09887_0749.N1
1;-5003.0; 20-JAN-2004 19:04:15; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9887
2;-4877.8; 20-JAN-2004 19:06:20; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0; 9887
3;-4783.4; 20-JAN-2004 19:07:55; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0; 9887
4;-4632.9; 20-JAN-2004 19:10:25; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 1; 9887
5;-4549.2; 20-JAN-2004 19:11:49; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0; 9887
6;-4418.4; 20-JAN-2004 19:13:59; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 1; 9887
7;-4267.1; 20-JAN-2004 19:16:31; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 1; 9887
8;-4133.2; 20-JAN-2004 19:18:45; Dark ; 42.0; 33; 50Zet Ori ; 1.77; 30000;occ; 84; 0; 9887
9;-4034.6; 20-JAN-2004 19:20:23; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0; 9887
10;-3850.1; 20-JAN-2004 19:23:28; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0; 9887
11;-3745.7; 20-JAN-2004 19:25:12; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0; 9887
12;-3619.9; 20-JAN-2004 19:27:18; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9887
13;-3494.3; 20-JAN-2004 19:29:24; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0; 9887
14;-3364.5; 20-JAN-2004 19:31:33; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9887
15;-3252.1; 20-JAN-2004 19:33:26; Bright; 85.5; 166; 17Eps Leo ; 2.98; 6000;occ; 171; 0; 9887
16;-2386.7; 20-JAN-2004 19:47:51; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0; 9887
17;-2278.9; 20-JAN-2004 19:49:39; Bright; 54.0; 32; 77Eps UMA ; 1.76; 11000;occ; 108; 0; 9887
18;-2119.5; 20-JAN-2004 19:52:18; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9887
19;-2022.5; 20-JAN-2004 19:53:55; Bright; 59.5; 39; 85Eta UMA ; 1.85; 24000;occ; 119; 0; 9887
20;-1759.5; 20-JAN-2004 19:58:18; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0; 9887
21;-1574.1; 20-JAN-2004 20:01:24; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0; 9887
22;-1388.3; 20-JAN-2004 20:04:30; Bright; 66.0; 83; ; 2.38; 11000;occ; 132; 1; 9887
23;-1070.6; 20-JAN-2004 20:09:47; Dark ; 128.0; 3; 16Alp Boo ; -0.05; 4250;occ; 256; 0; 9887
24; -914.3; 20-JAN-2004 20:12:24; Dark ; 139.0; 111; 8Eta Boo ; 2.68; 6000;occ; 278; 0; 9887
25; -560.9; 20-JAN-2004 20:18:17; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0; 9887
26; -467.0; 20-JAN-2004 20:19:51; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0; 9887
27; -235.0; 20-JAN-2004 20:23:43; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9887
28; -121.0; 20-JAN-2004 20:25:37; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9887
29; -31.0; 20-JAN-2004 20:27:07; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 1; 9887
30; 108.3; 20-JAN-2004 20:29:26; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0; 9888
31; 297.8; 20-JAN-2004 20:32:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9888
32; 452.1; 20-JAN-2004 20:35:10; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0; 9888
33; 637.0; 20-JAN-2004 20:38:15; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9888
34; 761.4; 20-JAN-2004 20:40:19; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9888
35; 871.5; 20-JAN-2004 20:42:09; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 1; 9888
36; 1033.0; 20-JAN-2004 20:44:51; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0; 9888
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040120_204451_000061882023_00315_09888_0750.N1
1;-5002.8; 20-JAN-2004 20:44:51; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0; 9888
2;-4877.6; 20-JAN-2004 20:46:56; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9888
3;-4783.3; 20-JAN-2004 20:48:30; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 2; 9888
4;-4633.4; 20-JAN-2004 20:51:00; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0; 9888
5;-4549.3; 20-JAN-2004 20:52:24; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 1; 9888
6;-4418.2; 20-JAN-2004 20:54:36; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0; 9888
7;-4266.3; 20-JAN-2004 20:57:07; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 3; 9888
8;-4132.9; 20-JAN-2004 20:59:21; Dark ; 43.5; 33; 50Zet Ori ; 1.77; 30000;occ; 87; 1; 9888
9;-4034.9; 20-JAN-2004 21:00:59; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 1; 9888

```

10;-3850.3; 20-JAN-2004 21:04:03; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 1; 9888
 11;-3745.6; 20-JAN-2004 21:05:48; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0; 9888
 12;-3619.5; 20-JAN-2004 21:07:54; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 3; 9888
 13;-3494.4; 20-JAN-2004 21:09:59; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0; 9888
 14;-3364.5; 20-JAN-2004 21:12:09; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9888
 15;-3253.5; 20-JAN-2004 21:14:00; Bright; 82.5; 166; 17Eps Leo ; 2.98; 6000;occ; 165; 0; 9888
 16;-2386.9; 20-JAN-2004 21:28:27; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 3; 9888
 17;-2280.1; 20-JAN-2004 21:30:14; Bright; 55.0; 32; 77Eps UMa ; 1.76; 11000;occ; 110; 2; 9888
 18;-2119.7; 20-JAN-2004 21:32:54; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0; 9888
 19;-2023.5; 20-JAN-2004 21:34:30; Bright; 58.5; 39; 85Eta UMa ; 1.85; 24000;occ; 117; 3; 9888
 20;-1759.6; 20-JAN-2004 21:38:54; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0; 9888
 21;-1574.2; 20-JAN-2004 21:42:00; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 1; 9888
 22;-1387.8; 20-JAN-2004 21:45:06; Bright; 64.5; 83; ; 2.38; 11000;occ; 129; 9; 9888
 23;-1069.0; 20-JAN-2004 21:50:25; Dark ; 114.0; 3; 16Alp Boo ; -0.05; 4250;occ; 228; 9; 9888
 24; -911.5; 20-JAN-2004 21:53:02; Dark ; 140.0; 111; 8Eta Boo ; 2.68; 6000;occ; 280; 2; 9888
 25; -560.7; 20-JAN-2004 21:58:53; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 1; 9888
 26; -467.0; 20-JAN-2004 22:00:27; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0; 9888
 27; -234.5; 20-JAN-2004 22:04:19; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0; 9888
 28; -120.4; 20-JAN-2004 22:06:13; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 2; 9888
 29; -30.3; 20-JAN-2004 22:07:43; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0; 9888
 30; 108.5; 20-JAN-2004 22:10:02; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 1; 9889
 31; 298.2; 20-JAN-2004 22:13:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9889
 32; 452.4; 20-JAN-2004 22:15:46; Dark ; 48.5; 99; Del Cen ; 2.58; 26000;occ; 97; 2; 9889
 33; 636.7; 20-JAN-2004 22:18:50; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0; 9889
 34; 761.0; 20-JAN-2004 22:20:55; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9889
 35; 871.3; 20-JAN-2004 22:22:45; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0; 9889
 36; 1033.2; 20-JAN-2004 22:25:27; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 1; 9889
 37; 1158.0; 20-JAN-2004 22:27:32; Dark ; 28.0; 70; Zet Pup ; 2.25; 39000;occ; 56; 0; 9889

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040121_065812_000061972023_00321_09894_0753.N1

1;-4417.2; 21-JAN-2004 06:58:12; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0; 9894
 2;-4265.3; 21-JAN-2004 07:00:44; Dark ; 77.0; 48; 30Alp Hya ; 1.98; 4100;occ; 154; 1; 9894
 3;-4035.9; 21-JAN-2004 07:04:33; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0; 9894
 4;-3850.7; 21-JAN-2004 07:07:38; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0; 9894
 5;-3745.4; 21-JAN-2004 07:09:24; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0; 9894
 6;-3618.2; 21-JAN-2004 07:11:31; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9894
 7;-3493.9; 21-JAN-2004 07:13:35; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0; 9894
 8;-3364.3; 21-JAN-2004 07:15:45; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0; 9894
 9;-3265.7; 21-JAN-2004 07:17:23; Bright; 82.5; 166; 17Eps Leo ; 2.98; 6000;occ; 165; 0; 9894
 10;-2918.6; 21-JAN-2004 07:23:11; Bright; 225.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 450; 0; 9894
 11;-2612.0; 21-JAN-2004 07:28:17; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9894
 12;-2388.8; 21-JAN-2004 07:32:00; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0; 9894
 13;-2283.7; 21-JAN-2004 07:33:45; Bright; 55.5; 32; 77Eps UMa ; 1.76; 11000;occ; 111; 0; 9894
 14;-2121.0; 21-JAN-2004 07:36:28; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0; 9894
 15;-2025.5; 21-JAN-2004 07:38:04; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0; 9894
 16;-1758.5; 21-JAN-2004 07:42:31; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0; 9894
 17;-1573.2; 21-JAN-2004 07:45:36; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0; 9894
 18;-1385.4; 21-JAN-2004 07:48:44; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 1; 9894
 19;-1061.3; 21-JAN-2004 07:54:08; Dark ; 108.5; 3; 16Alp Boo ; -0.05; 4250;occ; 217; 1; 9894
 20; -897.2; 21-JAN-2004 07:56:52; Dark ; 144.5; 111; 8Eta Boo ; 2.68; 6000;occ; 289; 0; 9894
 21; -558.8; 21-JAN-2004 08:02:30; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0; 9894
 22; -465.1; 21-JAN-2004 08:04:04; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 2; 9894
 23; -230.8; 21-JAN-2004 08:07:58; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 1; 9894
 24; -116.1; 21-JAN-2004 08:09:53; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9894
 25; -26.8; 21-JAN-2004 08:11:22; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0; 9894
 26; 111.5; 21-JAN-2004 08:13:41; Dark ; 46.5; 4; Alp1Cen ; -0.01; 5800;occ; 93; 1; 9895
 27; 299.8; 21-JAN-2004 08:16:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9895
 28; 458.2; 21-JAN-2004 08:19:27; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0; 9895
 29; 639.1; 21-JAN-2004 08:22:28; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9895
 30; 764.3; 21-JAN-2004 08:24:33; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9895
 31; 874.2; 21-JAN-2004 08:26:23; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0; 9895
 32; 1034.1; 21-JAN-2004 08:29:03; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9895
 33; 1160.7; 21-JAN-2004 08:31:10; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0; 9895
 34; 1253.9; 21-JAN-2004 08:32:43; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0; 9895
 35; 1404.1; 21-JAN-2004 08:35:13; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0; 9895
 36; 1488.0; 21-JAN-2004 08:36:37; Dark ; 39.5; 179; 240mi2Cma ; 3.03; 24000;occ; 79; 0; 9895
 37; 1618.9; 21-JAN-2004 08:38:48; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0; 9895
 38; 1770.7; 21-JAN-2004 08:41:20; Dark ; 10.5; 56; 53Kap Ori ; 2.07; 30000;occ; 21; 0; 9895

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040121_084120_000060392023_00322_09895_0754.N1

```

1;-4265.1; 21-JAN-2004 08:41:20; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 2; 9895
2;-4132.0; 21-JAN-2004 08:43:33; Dark ; 44.0; 33; 50Zet Ori ; 1.77; 30000;occ; 88; 0; 9895
3;-3987.4; 21-JAN-2004 08:45:58; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0; 9895
4;-3850.6; 21-JAN-2004 08:48:14; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0; 9895
5;-3745.4; 21-JAN-2004 08:50:00; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0; 9895
6;-3617.9; 21-JAN-2004 08:52:07; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 1; 9895
7;-3493.8; 21-JAN-2004 08:54:11; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0; 9895
8;-3364.1; 21-JAN-2004 08:56:21; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9895
9;-2924.7; 21-JAN-2004 09:03:40; Bright; 251.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 502; 2; 9895
10;-2611.6; 21-JAN-2004 09:08:53; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0; 9895
11;-2389.0; 21-JAN-2004 09:12:36; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0; 9895
12;-2284.8; 21-JAN-2004 09:14:20; Bright; 56.0; 32; 77Eps UMA ; 1.76; 11000;occ; 112; 0; 9895
13;-2120.5; 21-JAN-2004 09:17:05; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 2; 9895
14;-2025.7; 21-JAN-2004 09:18:39; Bright; 58.0; 39; 85Eta UMA ; 1.85; 24000;occ; 116; 1; 9895
15;-1758.7; 21-JAN-2004 09:23:06; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 1; 9895
16;-1572.8; 21-JAN-2004 09:26:12; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 2; 9895
17;-1384.8; 21-JAN-2004 09:29:20; Bright; 66.0; 83; ; 2.38; 11000;occ; 132; 0; 9895
18;-1059.7; 21-JAN-2004 09:34:45; Dark ; 123.0; 3; 16Alp Boo ;-0.05; 4250;occ; 246; 0; 9895
19; -894.6; 21-JAN-2004 09:37:30; Dark ; 166.5; 111; 8Eta Boo ; 2.68; 6000;occ; 333; 2; 9895
20; -557.7; 21-JAN-2004 09:43:07; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0; 9895
21; -464.7; 21-JAN-2004 09:44:40; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0; 9895
22; -230.3; 21-JAN-2004 09:48:35; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 1; 9895
23; -115.4; 21-JAN-2004 09:50:30; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0; 9895
24; -25.2; 21-JAN-2004 09:52:00; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0; 9895
25; 112.0; 21-JAN-2004 09:54:17; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0; 9896
26; 300.0; 21-JAN-2004 09:57:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 3; 9896
27; 458.7; 21-JAN-2004 10:00:04; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 1; 9896
28; 639.2; 21-JAN-2004 10:03:04; Dark ; 48.0; 29; Bet Car ; 1.67; 10200;occ; 96; 1; 9896
29; 764.5; 21-JAN-2004 10:05:10; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9896
30; 874.5; 21-JAN-2004 10:07:00; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0; 9896
31; 1033.6; 21-JAN-2004 10:09:39; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0; 9896
32; 1160.8; 21-JAN-2004 10:11:46; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0; 9896
33; 1253.8; 21-JAN-2004 10:13:19; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 2; 9896
34; 1404.0; 21-JAN-2004 10:15:49; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 2; 9896
35; 1488.1; 21-JAN-2004 10:17:13; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0; 9896
36; 1618.8; 21-JAN-2004 10:19:24; Dark ; 45.0; 1; 9Alp CMa ;-1.44; 11000;occ; 90; 0; 9896
37; 1771.1; 21-JAN-2004 10:21:56; Dark ; 4.0; 56; 53Kap Ori ; 2.07; 30000;occ; 8; 0; 9896
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040121_102156_000057902023_00323_09896_0755.N1
1;-4264.7; 21-JAN-2004 10:21:56; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0; 9896
2;-4132.2; 21-JAN-2004 10:24:09; Dark ; 44.5; 33; 50Zet Ori ; 1.77; 30000;occ; 89; 0; 9896
3;-3987.8; 21-JAN-2004 10:26:33; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 1; 9896
4;-3850.9; 21-JAN-2004 10:28:50; Dark ; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0; 9896
5;-3745.5; 21-JAN-2004 10:30:35; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0; 9896
6;-3618.0; 21-JAN-2004 10:32:43; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0; 9896
7;-3493.9; 21-JAN-2004 10:34:47; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0; 9896
8;-3364.5; 21-JAN-2004 10:36:56; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0; 9896
9;-2930.2; 21-JAN-2004 10:44:11; Bright; 251.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 502; 2; 9896
10;-2612.5; 21-JAN-2004 10:49:28; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0; 9896
11;-2389.3; 21-JAN-2004 10:53:12; Bright; 44.5; 60; 7Bet UMi ; 2.08; 3950;occ; 89; 0; 9896
12;-2285.1; 21-JAN-2004 10:54:56; Bright; 55.0; 32; 77Eps UMA ; 1.76; 11000;occ; 110; 0; 9896
13;-2120.9; 21-JAN-2004 10:57:40; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0; 9896
14;-2025.9; 21-JAN-2004 10:59:15; Bright; 57.5; 39; 85Eta UMA ; 1.85; 24000;occ; 115; 0; 9896
15;-1758.1; 21-JAN-2004 11:03:43; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0; 9896
16;-1572.6; 21-JAN-2004 11:06:48; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0; 9896
17;-1384.6; 21-JAN-2004 11:09:56; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 3; 9896
18;-1058.4; 21-JAN-2004 11:15:22; Dark ; 113.5; 3; 16Alp Boo ;-0.05; 4250;occ; 227; 1; 9896
19; -892.1; 21-JAN-2004 11:18:09; Dark ; 153.0; 111; 8Eta Boo ; 2.68; 6000;occ; 306; 1; 9896
20; -558.0; 21-JAN-2004 11:23:43; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0; 9896
21; -464.7; 21-JAN-2004 11:25:16; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0; 9896
22; -230.0; 21-JAN-2004 11:29:11; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0; 9896
23; -114.8; 21-JAN-2004 11:31:06; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0; 9896
24; -25.0; 21-JAN-2004 11:32:36; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0; 9896
25; 112.3; 21-JAN-2004 11:34:53; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 1; 9897
26; 300.3; 21-JAN-2004 11:38:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 4; 9897
27; 459.3; 21-JAN-2004 11:40:40; Dark ; 48.0; 99; Del Cen ; 2.58; 26000;occ; 96; 0; 9897
28; 639.6; 21-JAN-2004 11:43:40; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 2; 9897
29; 764.7; 21-JAN-2004 11:45:46; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0; 9897
30; 874.4; 21-JAN-2004 11:47:35; Dark ; 48.5; 46; Del Vel ; 1.95; 10600;occ; 97; 2; 9897

```



```

31; 1034.7; 21-JAN-2004 11:50:16; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0; 9897
32; 1160.6; 21-JAN-2004 11:52:21; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0; 9897
33; 1251.6; 21-JAN-2004 11:53:52; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0; 9897
34; 1403.3; 21-JAN-2004 11:56:24; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0; 9897
35; 1487.9; 21-JAN-2004 11:57:49; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0; 9897
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040121_120000_000059432023_00324_09897_0756.N1
1;-4417.1; 21-JAN-2004 12:00:00; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0; 9897
2;-4264.6; 21-JAN-2004 12:02:32; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0; 9897
3;-4131.6; 21-JAN-2004 12:04:45; Dark ; 44.0; 33; 50Zet Ori ; 1.77; 30000;occ; 88; 0; 9897
4;-3988.2; 21-JAN-2004 12:07:08; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9897
5;-3851.9; 21-JAN-2004 12:09:25; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0; 9897
6;-3746.8; 21-JAN-2004 12:11:10; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0; 9897
7;-3618.7; 21-JAN-2004 12:13:18; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9897
8;-3497.0; 21-JAN-2004 12:15:20; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0; 9897
9;-3365.8; 21-JAN-2004 12:17:31; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9897
10;-2936.0; 21-JAN-2004 12:24:41; Bright; 251.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 502; 0; 9897
11;-2389.5; 21-JAN-2004 12:33:47; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0; 9897
12;-2285.5; 21-JAN-2004 12:35:31; Bright; 56.0; 32; 77Eps UMa ; 1.76; 11000;occ; 112; 0; 9897
13;-2121.3; 21-JAN-2004 12:38:15; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0; 9897
14;-2026.5; 21-JAN-2004 12:39:50; Bright; 57.5; 39; 85Eta UMa ; 1.85; 24000;occ; 115; 0; 9897
15;-1758.9; 21-JAN-2004 12:44:18; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0; 9897
16;-1572.7; 21-JAN-2004 12:47:24; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0; 9897
17;-1383.8; 21-JAN-2004 12:50:33; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0; 9897
18;-1057.2; 21-JAN-2004 12:55:59; Dark ; 114.5; 3; 16Alp Boo ; -0.05; 4250;occ; 229; 0; 9897
19; -889.7; 21-JAN-2004 12:58:47; Dark ; 162.5; 111; 8Eta Boo ; 2.68; 6000;occ; 325; 0; 9897
20; -556.8; 21-JAN-2004 13:04:20; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0; 9897
21; -465.0; 21-JAN-2004 13:05:52; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0; 9897
22; -229.7; 21-JAN-2004 13:09:47; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0; 9897
23; -115.1; 21-JAN-2004 13:11:42; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0; 9897
24; -24.6; 21-JAN-2004 13:13:12; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0; 9897
25; 112.5; 21-JAN-2004 13:15:29; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0; 9898
26; 300.6; 21-JAN-2004 13:18:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9898
27; 459.6; 21-JAN-2004 13:21:16; Dark ; 48.5; 99; Del Cen ; 2.58; 26000;occ; 97; 0; 9898
28; 639.3; 21-JAN-2004 13:24:16; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9898
29; 765.1; 21-JAN-2004 13:26:22; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0; 9898
30; 874.7; 21-JAN-2004 13:28:11; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0; 9898
31; 1034.5; 21-JAN-2004 13:30:51; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9898
32; 1161.2; 21-JAN-2004 13:32:58; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0; 9898
33; 1253.6; 21-JAN-2004 13:34:30; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0; 9898
34; 1404.1; 21-JAN-2004 13:37:01; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0; 9898
35; 1487.8; 21-JAN-2004 13:38:25; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0; 9898
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040121_133825_000058492023_00325_09898_0757.N1
1;-4548.1; 21-JAN-2004 13:38:25; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0; 9898
2;-4417.3; 21-JAN-2004 13:40:35; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0; 9898
3;-4264.2; 21-JAN-2004 13:43:08; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0; 9898
4;-4131.8; 21-JAN-2004 13:45:21; Dark ; 45.0; 33; 50Zet Ori ; 1.77; 30000;occ; 90; 0; 9898
5;-3988.1; 21-JAN-2004 13:47:45; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0; 9898
6;-3851.9; 21-JAN-2004 13:50:01; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0; 9898
7;-3746.8; 21-JAN-2004 13:51:46; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0; 9898
8;-3618.5; 21-JAN-2004 13:53:54; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9898
9;-3494.5; 21-JAN-2004 13:55:58; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0; 9898
10;-3367.5; 21-JAN-2004 13:58:05; Bright; 40.0; 42; 34Bet Aur ; 1.90; 10200;occ; 80; 0; 9898
11;-2941.9; 21-JAN-2004 14:05:11; Bright; 251.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 502; 0; 9898
12;-2612.6; 21-JAN-2004 14:10:40; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9898
13;-2390.3; 21-JAN-2004 14:14:22; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9898
14;-2286.5; 21-JAN-2004 14:16:06; Bright; 54.0; 32; 77Eps UMa ; 1.76; 11000;occ; 108; 0; 9898
15;-2122.1; 21-JAN-2004 14:18:51; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0; 9898
16;-2027.0; 21-JAN-2004 14:20:26; Bright; 56.0; 39; 85Eta UMa ; 1.85; 24000;occ; 112; 0; 9898
17;-1758.6; 21-JAN-2004 14:24:54; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0; 9898
18;-1572.6; 21-JAN-2004 14:28:00; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0; 9898
19;-1383.8; 21-JAN-2004 14:31:09; Bright; 64.0; 83; ; 2.38; 11000;occ; 128; 0; 9898
20;-1056.1; 21-JAN-2004 14:36:37; Dark ; 133.0; 3; 16Alp Boo ; -0.05; 4250;occ; 266; 0; 9898
21; -887.0; 21-JAN-2004 14:39:26; Dark ; 157.5; 111; 8Eta Boo ; 2.68; 6000;occ; 315; 0; 9898
22; -555.9; 21-JAN-2004 14:44:57; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0; 9898
23; -464.0; 21-JAN-2004 14:46:29; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0; 9898
24; -228.6; 21-JAN-2004 14:50:24; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9898
25; -113.8; 21-JAN-2004 14:52:19; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9898
26; -23.8; 21-JAN-2004 14:53:49; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0; 9898

```

```

27; 113.2; 21-JAN-2004 14:56:06; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0; 9899
28; 300.9; 21-JAN-2004 14:59:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9899
29; 461.1; 21-JAN-2004 15:01:54; Dark ; 48.5; 99; Del Cen ; 2.58; 26000;occ; 97; 0; 9899
30; 639.6; 21-JAN-2004 15:04:52; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9899
31; 765.8; 21-JAN-2004 15:06:58; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0; 9899
32; 875.5; 21-JAN-2004 15:08:48; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0; 9899
33; 1034.0; 21-JAN-2004 15:11:27; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0; 9899
34; 1161.6; 21-JAN-2004 15:13:34; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9899
35; 1253.9; 21-JAN-2004 15:15:07; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0; 9899
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040121_183239_000060742023_00328_09901_0760.N1
1; -5001.7; 21-JAN-2004 18:32:39; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0; 9901
2; -4873.6; 21-JAN-2004 18:34:47; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9901
3; -4781.6; 21-JAN-2004 18:36:19; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0; 9901
4; -4631.2; 21-JAN-2004 18:38:49; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0; 9901
5; -4547.2; 21-JAN-2004 18:40:13; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0; 9901
6; -4416.3; 21-JAN-2004 18:42:24; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0; 9901
7; -4263.9; 21-JAN-2004 18:44:57; Dark ; 37.5; 56; 53Kap Ori ; 2.07; 30000;occ; 75; 0; 9901
8; -4192.2; 21-JAN-2004 18:46:08; Dark ; 39.5; 125; 44Iot Ori ; 2.77; 30000;occ; 79; 0; 9901
9; -4114.8; 21-JAN-2004 18:47:26; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0; 9901
10; -3987.0; 21-JAN-2004 18:49:34; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9901
11; -3850.9; 21-JAN-2004 18:51:50; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0; 9901
12; -3746.0; 21-JAN-2004 18:53:34; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0; 9901
13; -3616.8; 21-JAN-2004 18:55:44; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9901
14; -3494.1; 21-JAN-2004 18:57:46; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0; 9901
15; -3364.9; 21-JAN-2004 18:59:56; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9901
16; -2958.8; 21-JAN-2004 19:06:42; Bright; 249.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 498; 0; 9901
17; -2611.5; 21-JAN-2004 19:12:29; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9901
18; -2389.8; 21-JAN-2004 19:16:11; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0; 9901
19; -2288.4; 21-JAN-2004 19:17:52; Bright; 55.5; 32; 77Eps UMa ; 1.76; 11000;occ; 111; 0; 9901
20; -2121.6; 21-JAN-2004 19:20:39; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9901
21; -2029.1; 21-JAN-2004 19:22:11; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0; 9901
22; -1757.5; 21-JAN-2004 19:26:43; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0; 9901
23; -1572.1; 21-JAN-2004 19:29:48; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0; 9901
24; -1383.3; 21-JAN-2004 19:32:57; Bright; 66.0; 83; ; 2.38; 11000;occ; 132; 0; 9901
25; -1052.3; 21-JAN-2004 19:38:28; Dark ; 118.5; 3; 16Alp Boo ; -0.05; 4250;occ; 237; 0; 9901
26; -880.0; 21-JAN-2004 19:41:20; Dark ; 157.0; 111; 8Eta Boo ; 2.68; 6000;occ; 314; 0; 9901
27; -554.5; 21-JAN-2004 19:46:46; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0; 9901
28; -462.1; 21-JAN-2004 19:48:18; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0; 9901
29; -226.3; 21-JAN-2004 19:52:14; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0; 9901
30; -110.7; 21-JAN-2004 19:54:10; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9901
31; 114.7; 21-JAN-2004 19:57:55; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0; 9902
32; 192.4; 21-JAN-2004 19:59:13; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0; 9902
33; 301.7; 21-JAN-2004 20:01:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9902
34; 640.7; 21-JAN-2004 20:06:41; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9902
35; 766.7; 21-JAN-2004 20:08:47; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0; 9902
36; 876.2; 21-JAN-2004 20:10:37; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0; 9902
37; 1035.4; 21-JAN-2004 20:13:16; Dark ; 38.0; 2; Alp Car ; -0.74; 7000;occ; 76; 0; 9902
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040121_201316_000053602023_00329_09902_0761.N1
1; -5000.5; 21-JAN-2004 20:13:16; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0; 9902
2; -4873.7; 21-JAN-2004 20:15:23; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0; 9902
3; -4781.4; 21-JAN-2004 20:16:55; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9902
4; -4631.0; 21-JAN-2004 20:19:25; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0; 9902
5; -4547.3; 21-JAN-2004 20:20:49; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0; 9902
6; -4416.3; 21-JAN-2004 20:23:00; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0; 9902
7; -4264.0; 21-JAN-2004 20:25:32; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0; 9902
8; -4192.1; 21-JAN-2004 20:26:44; Dark ; 41.5; 125; 44Iot Ori ; 2.77; 30000;occ; 83; 0; 9902
9; -4115.0; 21-JAN-2004 20:28:01; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9902
10; -3986.7; 21-JAN-2004 20:30:10; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9902
11; -3850.8; 21-JAN-2004 20:32:26; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0; 9902
12; -3746.0; 21-JAN-2004 20:34:10; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0; 9902
13; -3616.5; 21-JAN-2004 20:36:20; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0; 9902
14; -3494.1; 21-JAN-2004 20:38:22; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0; 9902
15; -3364.8; 21-JAN-2004 20:40:32; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9902
16; -2964.1; 21-JAN-2004 20:47:12; Bright; 237.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 475; 0; 9902
17; -2611.9; 21-JAN-2004 20:53:04; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0; 9902
18; -2390.0; 21-JAN-2004 20:56:46; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0; 9902
19; -2288.9; 21-JAN-2004 20:58:27; Bright; 54.0; 32; 77Eps UMa ; 1.76; 11000;occ; 108; 0; 9902
20; -2121.7; 21-JAN-2004 21:01:15; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0; 9902

```

```

21;-2029.3; 21-JAN-2004 21:02:47; Bright; 58.5; 39; 85Eta UMA ; 1.85; 24000;occ; 117; 0; 9902
22;-1757.3; 21-JAN-2004 21:07:19; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0; 9902
23;-1572.4; 21-JAN-2004 21:10:24; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0; 9902
24;-1382.3; 21-JAN-2004 21:13:34; Bright; 66.5; 83; ; 2.38; 11000;occ; 133; 0; 9902
25;-1050.9; 21-JAN-2004 21:19:05; Dark ; 136.0; 3; 16Alp Boo ;-0.05; 4250;occ; 272; 0; 9902
26; -877.3; 21-JAN-2004 21:21:59; Dark ; 160.0; 111; 8Eta Boo ; 2.68; 6000;occ; 320; 0; 9902
27; -554.4; 21-JAN-2004 21:27:22; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0; 9902
28; -462.3; 21-JAN-2004 21:28:54; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0; 9902
29; -226.0; 21-JAN-2004 21:32:50; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0; 9902
30; -110.4; 21-JAN-2004 21:34:46; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9902
31; 115.2; 21-JAN-2004 21:38:32; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0; 9903
32; 192.7; 21-JAN-2004 21:39:49; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0; 9903
33; 302.0; 21-JAN-2004 21:41:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0; 9903
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040122_112824_000059442023_00338_09911_0765.N1
1;-4416.1; 22-JAN-2004 11:28:24; Dark ; 46.0; 1; 9Alp CMa ;-1.44; 11000;occ; 92; 0; 9911
2;-4270.4; 22-JAN-2004 11:30:49; Dark ; 79.0; 48; 30Alp Hya ; 1.98; 4100;occ; 158; 0; 9911
3;-4131.4; 22-JAN-2004 11:33:08; Dark ; 46.5; 33; 50Zet Ori ; 1.77; 30000;occ; 93; 0; 9911
4;-3987.7; 22-JAN-2004 11:35:32; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0; 9911
5;-3851.6; 22-JAN-2004 11:37:48; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0; 9911
6;-3745.6; 22-JAN-2004 11:39:34; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0; 9911
7;-3615.7; 22-JAN-2004 11:41:44; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0; 9911
8;-3494.1; 22-JAN-2004 11:43:46; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0; 9911
9;-3364.1; 22-JAN-2004 11:45:56; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0; 9911
10;-3009.4; 22-JAN-2004 11:51:50; Bright; 205.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 410; 0; 9911
11;-2612.5; 22-JAN-2004 11:58:27; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9911
12;-2392.9; 22-JAN-2004 12:02:07; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0; 9911
13;-2295.4; 22-JAN-2004 12:03:44; Bright; 54.5; 32; 77Eps UMa ; 1.76; 11000;occ; 109; 0; 9911
14;-2122.3; 22-JAN-2004 12:06:37; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9911
15;-2033.8; 22-JAN-2004 12:08:06; Bright; 55.0; 39; 85Eta UMa ; 1.85; 24000;occ; 110; 0; 9911
16;-1756.4; 22-JAN-2004 12:12:43; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0; 9911
17;-1571.9; 22-JAN-2004 12:15:48; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0; 9911
18;-1378.9; 22-JAN-2004 12:19:01; Bright; 67.5; 83; ; 2.38; 11000;occ; 135; 0; 9911
19;-1152.8; 22-JAN-2004 12:22:47; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0; 9911
20;-1038.6; 22-JAN-2004 12:24:41; Dark ; 121.5; 3; 16Alp Boo ;-0.05; 4250;occ; 243; 0; 9911
21; -820.2; 22-JAN-2004 12:28:20; Dark ; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0; 9911
22; -550.7; 22-JAN-2004 12:32:49; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0; 9911
23; -459.4; 22-JAN-2004 12:34:20; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0; 9911
24; -363.6; 22-JAN-2004 12:35:56; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0; 9911
25; -223.4; 22-JAN-2004 12:38:16; Dark ; 45.0; 131; Gam Lup ; 2.80; 26000;occ; 90; 0; 9911
26; -103.6; 22-JAN-2004 12:40:16; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9911
27; -14.1; 22-JAN-2004 12:41:46; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0; 9911
28; 119.2; 22-JAN-2004 12:43:59; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0; 9912
29; 198.7; 22-JAN-2004 12:45:18; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0; 9912
30; 304.4; 22-JAN-2004 12:47:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9912
31; 390.7; 22-JAN-2004 12:48:30; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0; 9912
32; 472.5; 22-JAN-2004 12:49:52; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9912
33; 643.8; 22-JAN-2004 12:52:43; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9912
34; 769.7; 22-JAN-2004 12:54:49; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0; 9912
35; 879.2; 22-JAN-2004 12:56:39; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0; 9912
36; 1037.0; 22-JAN-2004 12:59:17; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0; 9912
37; 1164.7; 22-JAN-2004 13:01:24; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0; 9912
38; 1255.0; 22-JAN-2004 13:02:55; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9912
39; 1406.1; 22-JAN-2004 13:05:26; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0; 9912
40; 1489.3; 22-JAN-2004 13:06:49; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0; 9912
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040122_130858_000058512023_00339_09912_0766.N1
1;-4417.8; 22-JAN-2004 13:08:58; Dark ; 50.5; 1; 9Alp CMa ;-1.44; 11000;occ; 101; 0; 9912
2;-4270.3; 22-JAN-2004 13:11:25; Dark ; 74.0; 48; 30Alp Hya ; 1.98; 4100;occ; 148; 0; 9912
3;-4129.4; 22-JAN-2004 13:13:46; Dark ; 45.5; 33; 50Zet Ori ; 1.77; 30000;occ; 91; 0; 9912
4;-3985.8; 22-JAN-2004 13:16:10; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0; 9912
5;-3853.6; 22-JAN-2004 13:18:22; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0; 9912
6;-3748.0; 22-JAN-2004 13:20:08; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0; 9912
7;-3617.1; 22-JAN-2004 13:22:18; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0; 9912
8;-3493.8; 22-JAN-2004 13:24:22; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0; 9912
9;-3364.8; 22-JAN-2004 13:26:31; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0; 9912
10;-3014.1; 22-JAN-2004 13:32:22; Bright; 206.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 413; 0; 9912
11;-2394.8; 22-JAN-2004 13:42:41; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0; 9912
12;-2296.3; 22-JAN-2004 13:44:19; Bright; 54.5; 32; 77Eps UMa ; 1.76; 11000;occ; 109; 0; 9912
13;-2122.4; 22-JAN-2004 13:47:13; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9912

```



```

14;-2034.5; 22-JAN-2004 13:48:41; Bright; 56.0; 39; 85Eta UMA ; 1.85; 24000;occ; 112; 0; 9912
15;-1756.4; 22-JAN-2004 13:53:19; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0; 9912
16;-1571.8; 22-JAN-2004 13:56:24; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0; 9912
17;-1378.9; 22-JAN-2004 13:59:37; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0; 9912
18;-1150.8; 22-JAN-2004 14:03:25; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0; 9912
19;-1037.0; 22-JAN-2004 14:05:19; Dark ; 130.5; 3; 16Alp Boo ;-0.05; 4250;occ; 261; 0; 9912
20; -819.3; 22-JAN-2004 14:08:56; Dark ; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0; 9912
21; -550.2; 22-JAN-2004 14:13:25; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0; 9912
22; -459.0; 22-JAN-2004 14:14:57; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0; 9912
23; -363.5; 22-JAN-2004 14:16:32; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0; 9912
24; -221.0; 22-JAN-2004 14:18:55; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0; 9912
25; -102.9; 22-JAN-2004 14:20:53; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0; 9912
26; -13.3; 22-JAN-2004 14:22:22; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0; 9912
27; 120.2; 22-JAN-2004 14:24:36; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0; 9913
28; 201.0; 22-JAN-2004 14:25:57; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0; 9913
29; 304.7; 22-JAN-2004 14:27:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9913
30; 391.5; 22-JAN-2004 14:29:07; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0; 9913
31; 473.6; 22-JAN-2004 14:30:29; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0; 9913
32; 643.5; 22-JAN-2004 14:33:19; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9913
33; 771.1; 22-JAN-2004 14:35:27; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0; 9913
34; 880.2; 22-JAN-2004 14:37:16; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0; 9913
35; 1037.1; 22-JAN-2004 14:39:53; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0; 9913
36; 1166.1; 22-JAN-2004 14:42:02; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9913
37; 1257.1; 22-JAN-2004 14:43:33; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9913
38; 1407.2; 22-JAN-2004 14:46:03; Dark ; 27.5; 23; 21Eps CMa ; 1.50; 26000;occ; 55; 0; 9913
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040122_144603_000059202023_00340_09913_0767.N1
1;-4628.8; 22-JAN-2004 14:46:03; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0; 9913
2;-4546.3; 22-JAN-2004 14:47:25; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0; 9913
3;-4415.9; 22-JAN-2004 14:49:36; Dark ; 49.0; 1; 9Alp CMa ;-1.44; 11000;occ; 98; 0; 9913
4;-4270.3; 22-JAN-2004 14:52:01; Dark ; 72.0; 48; 30Alp Hya ; 1.98; 4100;occ; 144; 0; 9913
5;-4129.3; 22-JAN-2004 14:54:22; Dark ; 44.5; 33; 50Zet Ori ; 1.77; 30000;occ; 89; 0; 9913
6;-3985.6; 22-JAN-2004 14:56:46; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0; 9913
7;-3851.1; 22-JAN-2004 14:59:01; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0; 9913
8;-3748.1; 22-JAN-2004 15:00:44; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0; 9913
9;-3617.0; 22-JAN-2004 15:02:55; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0; 9913
10;-3493.3; 22-JAN-2004 15:04:58; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0; 9913
11;-3363.8; 22-JAN-2004 15:07:08; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9913
12;-3019.0; 22-JAN-2004 15:12:53; Bright; 196.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 393; 0; 9913
13;-2611.9; 22-JAN-2004 15:19:40; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9913
14;-2392.7; 22-JAN-2004 15:23:19; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9913
15;-2296.9; 22-JAN-2004 15:24:55; Bright; 55.0; 32; 77Eps UMa ; 1.76; 11000;occ; 110; 0; 9913
16;-2122.9; 22-JAN-2004 15:27:49; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9913
17;-2034.8; 22-JAN-2004 15:29:17; Bright; 55.0; 39; 85Eta UMA ; 1.85; 24000;occ; 110; 0; 9913
18;-1757.9; 22-JAN-2004 15:33:54; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0; 9913
19;-1570.8; 22-JAN-2004 15:37:01; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0; 9913
20;-1378.3; 22-JAN-2004 15:40:13; Bright; 67.5; 83; ; 2.38; 11000;occ; 135; 0; 9913
21;-1149.6; 22-JAN-2004 15:44:02; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0; 9913
22;-1036.0; 22-JAN-2004 15:45:56; Dark ; 127.5; 3; 16Alp Boo ;-0.05; 4250;occ; 255; 0; 9913
23; -818.3; 22-JAN-2004 15:49:33; Dark ; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0; 9913
24; -548.7; 22-JAN-2004 15:54:03; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0; 9913
25; -457.8; 22-JAN-2004 15:55:34; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0; 9913
26; -363.2; 22-JAN-2004 15:57:08; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0; 9913
27; -218.7; 22-JAN-2004 15:59:33; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0; 9913
28; -101.6; 22-JAN-2004 16:01:30; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9913
29; -11.8; 22-JAN-2004 16:03:00; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0; 9913
30; 121.2; 22-JAN-2004 16:05:13; Dark ; 48.0; 4; Alp1Cen ;-0.01; 5800;occ; 96; 0; 9914
31; 202.2; 22-JAN-2004 16:06:34; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0; 9914
32; 304.8; 22-JAN-2004 16:08:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9914
33; 392.6; 22-JAN-2004 16:09:44; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0; 9914
34; 474.9; 22-JAN-2004 16:11:07; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0; 9914
35; 644.8; 22-JAN-2004 16:13:56; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9914
36; 772.2; 22-JAN-2004 16:16:04; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0; 9914
37; 881.6; 22-JAN-2004 16:17:53; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0; 9914
38; 1037.0; 22-JAN-2004 16:20:29; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0; 9914
39; 1166.9; 22-JAN-2004 16:22:39; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0; 9914
40; 1258.7; 22-JAN-2004 16:24:10; Dark ; 33.0; 117; Pi Pup ; 2.71; 3800;occ; 66; 0; 9914
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040122_180105_000059102023_00342_09915_0769.N1
1;-4998.8; 22-JAN-2004 18:01:05; Dark ; 44.5; 2; Alp Car ;-0.74; 7000;occ; 89; 0; 9915

```

2;-4868.9; 22-JAN-2004 18:03:15; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0; 9915
3;-4777.1; 22-JAN-2004 18:04:47; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0; 9915
4;-4627.7; 22-JAN-2004 18:07:16; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0; 9915
5;-4544.6; 22-JAN-2004 18:08:39; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0; 9915
6;-4414.1; 22-JAN-2004 18:10:50; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0; 9915
7;-4261.1; 22-JAN-2004 18:13:23; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0; 9915
8;-4189.1; 22-JAN-2004 18:14:35; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0; 9915
9;-4111.8; 22-JAN-2004 18:15:52; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0; 9915
10;-3984.0; 22-JAN-2004 18:18:00; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9915
11;-3850.1; 22-JAN-2004 18:20:14; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0; 9915
12;-3744.9; 22-JAN-2004 18:21:59; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0; 9915
13;-3613.4; 22-JAN-2004 18:24:10; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9915
14;-3492.1; 22-JAN-2004 18:26:12; Bright; 52.0; 107; 37The Aur ; 2.65; 11000;occ; 104; 0; 9915
15;-3363.1; 22-JAN-2004 18:28:21; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9915
16;-3029.0; 22-JAN-2004 18:33:55; Bright; 187.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 375; 0; 9915
17;-2611.0; 22-JAN-2004 18:40:53; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9915
18;-2392.3; 22-JAN-2004 18:44:31; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0; 9915
19;-2299.3; 22-JAN-2004 18:46:04; Bright; 56.0; 32; 77Eps UMa ; 1.76; 11000;occ; 112; 0; 9915
20;-2122.7; 22-JAN-2004 18:49:01; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0; 9915
21;-1953.4; 22-JAN-2004 18:51:50; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0; 9915
22;-1754.5; 22-JAN-2004 18:55:09; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0; 9915
23;-1569.8; 22-JAN-2004 18:58:14; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0; 9915
24;-1378.3; 22-JAN-2004 19:01:25; Bright; 72.0; 83; ; 2.38; 11000;occ; 144; 0; 9915
25;-1148.6; 22-JAN-2004 19:05:15; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0; 9915
26;-1033.2; 22-JAN-2004 19:07:10; Dark ; 124.5; 3; 16Alp Boo ; -0.05; 4250;occ; 249; 0; 9915
27;-816.9; 22-JAN-2004 19:10:47; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0; 9915
28;-547.2; 22-JAN-2004 19:15:16; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0; 9915
29;-451.0; 22-JAN-2004 19:16:53; Dark ; 39.0; 115; 34Ups Sco ; 2.70; 26000;occ; 78; 0; 9915
30;-362.7; 22-JAN-2004 19:18:21; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0; 9915
31;-217.6; 22-JAN-2004 19:20:46; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0; 9915
32;-100.0; 22-JAN-2004 19:22:44; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9915
33;-10.2; 22-JAN-2004 19:24:13; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0; 9915
34; 122.2; 22-JAN-2004 19:26:26; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0; 9916
35; 203.7; 22-JAN-2004 19:27:47; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0; 9916
36; 305.3; 22-JAN-2004 19:29:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9916
37; 393.7; 22-JAN-2004 19:30:57; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0; 9916
38; 476.7; 22-JAN-2004 19:32:20; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0; 9916
39; 645.4; 22-JAN-2004 19:35:09; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0; 9916
40; 773.0; 22-JAN-2004 19:37:17; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0; 9916
41; 882.4; 22-JAN-2004 19:39:06; Dark ; 30.0; 46; Del Vel ; 1.95; 10600;occ; 60; 0; 9916

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040122_193748_000063032023_00343_09916_0770.N1

1;-5232.0; 22-JAN-2004 19:37:48; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 62; 9916
2;-5153.5; 22-JAN-2004 19:39:06; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0; 9916
3;-4998.3; 22-JAN-2004 19:41:41; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0; 9916
4;-4868.3; 22-JAN-2004 19:43:51; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0; 9916
5;-4776.6; 22-JAN-2004 19:45:23; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0; 9916
6;-4627.4; 22-JAN-2004 19:47:52; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0; 9916
7;-4543.9; 22-JAN-2004 19:49:16; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0; 9916
8;-4413.7; 22-JAN-2004 19:51:26; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0; 9916
9;-4260.4; 22-JAN-2004 19:53:59; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0; 9916
10;-4188.3; 22-JAN-2004 19:55:11; Dark ; 40.0; 125; 44Iot Ori ; 2.77; 30000;occ; 80; 0; 9916
11;-4110.8; 22-JAN-2004 19:56:29; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0; 9916
12;-3983.4; 22-JAN-2004 19:58:36; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0; 9916
13;-3849.8; 22-JAN-2004 20:00:50; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0; 9916
14;-3744.5; 22-JAN-2004 20:02:35; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0; 9916
15;-3612.6; 22-JAN-2004 20:04:47; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9916
16;-3491.8; 22-JAN-2004 20:06:48; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0; 9916
17;-3362.7; 22-JAN-2004 20:08:57; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9916
18;-3033.3; 22-JAN-2004 20:14:26; Bright; 185.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 371; 0; 9916
19;-2610.8; 22-JAN-2004 20:21:29; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9916
20;-2392.2; 22-JAN-2004 20:25:07; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0; 9916
21;-2299.3; 22-JAN-2004 20:26:40; Bright; 56.0; 32; 77Eps UMa ; 1.76; 11000;occ; 112; 0; 9916
22;-2122.4; 22-JAN-2004 20:29:37; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9916
23;-1953.0; 22-JAN-2004 20:32:27; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0; 9916
24;-1754.0; 22-JAN-2004 20:35:46; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0; 9916
25;-1569.4; 22-JAN-2004 20:38:50; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0; 9916
26;-1380.3; 22-JAN-2004 20:41:59; Bright; 72.0; 83; ; 2.38; 11000;occ; 144; 0; 9916
27;-1148.2; 22-JAN-2004 20:45:51; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0; 9916

28; -1032.3; 22-JAN-2004 20:47:47; Dark ; 121.5; 3; 16Alp Boo ; -0.05; 4250;occ; 243; 0; 9916
 29; -816.2; 22-JAN-2004 20:51:23; Dark ; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0; 9916
 30; -546.6; 22-JAN-2004 20:55:53; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0; 9916
 31; -450.7; 22-JAN-2004 20:57:29; Dark ; 39.0; 115; 34Ups Sco ; 2.70; 26000;occ; 78; 0; 9916
 32; -362.2; 22-JAN-2004 20:58:57; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0; 9916
 33; -216.7; 22-JAN-2004 21:01:23; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9916
 34; -99.0; 22-JAN-2004 21:03:21; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0; 9916
 35; -9.5; 22-JAN-2004 21:04:50; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0; 9916
 36; 122.6; 22-JAN-2004 21:07:02; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0; 9917
 37; 204.4; 22-JAN-2004 21:08:24; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0; 9917
 38; 305.5; 22-JAN-2004 21:10:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9917
 39; 394.3; 22-JAN-2004 21:11:34; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0; 9917
 40; 477.5; 22-JAN-2004 21:12:57; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9917
 41; 645.8; 22-JAN-2004 21:15:45; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9917
 42; 773.4; 22-JAN-2004 21:17:53; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9917
 43; 882.7; 22-JAN-2004 21:19:42; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0; 9917
 44; 1037.7; 22-JAN-2004 21:22:17; Dark ; 34.0; 2; Alp Car ; -0.74; 7000;occ; 68; 0; 9917

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040123_055503_000062552023_00349_09922_0773.N1

1; -4412.4; 23-JAN-2004 05:55:03; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0; 9922
 2; -4272.4; 23-JAN-2004 05:57:23; Dark ; 77.5; 48; 30Alp Hya ; 1.98; 4100;occ; 155; 0; 9922
 3; -4125.1; 23-JAN-2004 05:59:50; Dark ; 42.5; 33; 50Zet Ori ; 1.77; 30000;occ; 85; 0; 9922
 4; -4038.1; 23-JAN-2004 06:01:17; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0; 9922
 5; -3849.6; 23-JAN-2004 06:04:26; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0; 9922
 6; -3743.6; 23-JAN-2004 06:06:12; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0; 9922
 7; -3610.9; 23-JAN-2004 06:08:24; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9922
 8; -3490.9; 23-JAN-2004 06:10:24; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0; 9922
 9; -3362.2; 23-JAN-2004 06:12:33; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0; 9922
 10; -3060.2; 23-JAN-2004 06:17:35; Bright; 169.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 338; 0; 9922
 11; -2610.2; 23-JAN-2004 06:25:05; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9922
 12; -2393.0; 23-JAN-2004 06:28:42; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0; 9922
 13; -2303.7; 23-JAN-2004 06:30:12; Bright; 55.5; 32; 77Eps UMa ; 1.76; 11000;occ; 111; 0; 9922
 14; -2122.4; 23-JAN-2004 06:33:13; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0; 9922
 15; -1952.3; 23-JAN-2004 06:36:03; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0; 9922
 16; -1752.5; 23-JAN-2004 06:39:23; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0; 9922
 17; -1568.3; 23-JAN-2004 06:42:27; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0; 9922
 18; -1375.2; 23-JAN-2004 06:45:40; Bright; 69.0; 83; ; 2.38; 11000;occ; 138; 0; 9922
 19; -1146.4; 23-JAN-2004 06:49:29; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0; 9922
 20; -1023.4; 23-JAN-2004 06:51:32; Dark ; 132.0; 3; 16Alp Boo ; -0.05; 4250;occ; 264; 0; 9922
 21; -812.9; 23-JAN-2004 06:55:02; Dark ; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0; 9922
 22; -543.1; 23-JAN-2004 06:59:32; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0; 9922
 23; -453.8; 23-JAN-2004 07:01:01; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0; 9922
 24; -360.9; 23-JAN-2004 07:02:34; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0; 9922
 25; -212.4; 23-JAN-2004 07:05:03; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0; 9922
 26; -94.3; 23-JAN-2004 07:07:01; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0; 9922
 27; -4.8; 23-JAN-2004 07:08:30; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0; 9922
 28; 125.9; 23-JAN-2004 07:10:41; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0; 9923
 29; 209.1; 23-JAN-2004 07:12:04; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0; 9923
 30; 307.1; 23-JAN-2004 07:13:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9923
 31; 398.0; 23-JAN-2004 07:15:13; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0; 9923
 32; 482.9; 23-JAN-2004 07:16:38; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0; 9923
 33; 647.8; 23-JAN-2004 07:19:23; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0; 9923
 34; 776.2; 23-JAN-2004 07:21:31; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9923
 35; 885.4; 23-JAN-2004 07:23:21; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0; 9923
 36; 1039.2; 23-JAN-2004 07:25:54; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0; 9923
 37; 1170.1; 23-JAN-2004 07:28:05; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0; 9923
 38; 1261.4; 23-JAN-2004 07:29:37; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0; 9923
 39; 1410.2; 23-JAN-2004 07:32:05; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0; 9923
 40; 1493.7; 23-JAN-2004 07:33:29; Dark ; 39.5; 179; 240mi2Cma ; 3.03; 24000;occ; 79; 0; 9923
 41; 1623.9; 23-JAN-2004 07:35:39; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0; 9923
 42; 1763.4; 23-JAN-2004 07:37:59; Dark ; 80.0; 48; 30Alp Hya ; 1.98; 4100;occ; 160; 0; 9923

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040123_073806_000059362023_00350_09923_0774.N1

1; -4265.0; 23-JAN-2004 07:38:06; Dark ; 80.5; 48; 30Alp Hya ; 1.98; 4100;occ; 161; 15; 9923
 2; -4124.8; 23-JAN-2004 07:40:26; Dark ; 44.5; 33; 50Zet Ori ; 1.77; 30000;occ; 89; 0; 9923
 3; -4038.2; 23-JAN-2004 07:41:53; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0; 9923
 4; -3849.4; 23-JAN-2004 07:45:02; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0; 9923
 5; -3743.5; 23-JAN-2004 07:46:48; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0; 9923
 6; -3610.6; 23-JAN-2004 07:49:01; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9923
 7; -3490.7; 23-JAN-2004 07:51:00; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0; 9923


```

8;-3361.9; 23-JAN-2004 07:53:09; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0; 9923
9;-3064.5; 23-JAN-2004 07:58:07; Bright; 159.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 319; 0; 9923
10;-2610.2; 23-JAN-2004 08:05:41; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0; 9923
11;-2393.2; 23-JAN-2004 08:09:18; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0; 9923
12;-2304.3; 23-JAN-2004 08:10:47; Bright; 53.5; 32; 77Eps UMA ; 1.76; 11000;occ; 107; 0; 9923
13;-2122.4; 23-JAN-2004 08:13:49; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0; 9923
14;-1952.2; 23-JAN-2004 08:16:39; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0; 9923
15;-1752.2; 23-JAN-2004 08:19:59; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0; 9923
16;-1568.1; 23-JAN-2004 08:23:03; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0; 9923
17;-1374.4; 23-JAN-2004 08:26:17; Bright; 69.5; 83; ; 2.38; 11000;occ; 139; 0; 9923
18;-1146.1; 23-JAN-2004 08:30:05; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0; 9923
19;-1021.8; 23-JAN-2004 08:32:09; Dark ; 150.0; 3; 16Alp Boo ;-0.05; 4250;occ; 300; 0; 9923
20; -812.5; 23-JAN-2004 08:35:39; Dark ; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0; 9923
21; -542.6; 23-JAN-2004 08:40:09; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0; 9923
22; -453.5; 23-JAN-2004 08:41:38; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0; 9923
23; -360.7; 23-JAN-2004 08:43:11; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0; 9923
24; -211.7; 23-JAN-2004 08:45:39; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9923
25; -93.5; 23-JAN-2004 08:47:38; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0; 9923
26; -4.0; 23-JAN-2004 08:49:07; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0; 9923
27; 126.3; 23-JAN-2004 08:51:18; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0; 9924
28; 209.7; 23-JAN-2004 08:52:41; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0; 9924
29; 307.4; 23-JAN-2004 08:54:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9924
30; 398.4; 23-JAN-2004 08:55:50; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0; 9924
31; 483.6; 23-JAN-2004 08:57:15; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0; 9924
32; 648.1; 23-JAN-2004 08:59:59; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0; 9924
33; 776.5; 23-JAN-2004 09:02:08; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0; 9924
34; 885.7; 23-JAN-2004 09:03:57; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0; 9924
35; 1039.2; 23-JAN-2004 09:06:30; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0; 9924
36; 1170.5; 23-JAN-2004 09:08:42; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9924
37; 1261.5; 23-JAN-2004 09:10:13; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0; 9924
38; 1410.4; 23-JAN-2004 09:12:42; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0; 9924
39; 1493.8; 23-JAN-2004 09:14:05; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0; 9924
40; 1624.0; 23-JAN-2004 09:16:15; Dark ; 48.0; 1; 9Alp CMa ;-1.44; 11000;occ; 96; 0; 9924
/data4_2/GOMOS/level0/GOM_NL_00PNPDK20040123_091615_000060842023_00351_09924_0775.N1
1;-4412.0; 23-JAN-2004 09:16:15; Dark ; 48.5; 1; 9Alp CMa ;-1.44; 11000;occ; 97; 0; 9924
2;-4272.8; 23-JAN-2004 09:18:34; Dark ; 78.5; 48; 30Alp Hya ; 1.98; 4100;occ; 157; 0; 9924
3;-4124.5; 23-JAN-2004 09:21:03; Dark ; 40.0; 33; 50Zet Ori ; 1.77; 30000;occ; 80; 0; 9924
4;-4038.3; 23-JAN-2004 09:22:29; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0; 9924
5;-3849.3; 23-JAN-2004 09:25:38; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0; 9924
6;-3743.4; 23-JAN-2004 09:27:24; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0; 9924
7;-3610.2; 23-JAN-2004 09:29:37; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0; 9924
8;-3490.7; 23-JAN-2004 09:31:36; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0; 9924
9;-3362.0; 23-JAN-2004 09:33:45; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0; 9924
10;-3068.5; 23-JAN-2004 09:38:39; Bright; 169.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 338; 0; 9924
11;-2610.2; 23-JAN-2004 09:46:17; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0; 9924
12;-2393.4; 23-JAN-2004 09:49:54; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0; 9924
13;-2305.3; 23-JAN-2004 09:51:22; Bright; 55.0; 32; 77Eps UMA ; 1.76; 11000;occ; 110; 0; 9924
14;-2122.7; 23-JAN-2004 09:54:24; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0; 9924
15;-1952.4; 23-JAN-2004 09:57:15; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0; 9924
16;-1752.2; 23-JAN-2004 10:00:35; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0; 9924
17;-1568.0; 23-JAN-2004 10:03:39; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0; 9924
18;-1374.2; 23-JAN-2004 10:06:53; Bright; 71.0; 83; ; 2.38; 11000;occ; 142; 0; 9924
19;-1146.0; 23-JAN-2004 10:10:41; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0; 9924
20;-1020.2; 23-JAN-2004 10:12:47; Dark ; 150.0; 3; 16Alp Boo ;-0.05; 4250;occ; 300; 0; 9924
21; -812.0; 23-JAN-2004 10:16:15; Dark ; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0; 9924
22; -542.1; 23-JAN-2004 10:20:45; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0; 9924
23; -453.1; 23-JAN-2004 10:22:14; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0; 9924
24; -360.6; 23-JAN-2004 10:23:46; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0; 9924
25; -211.3; 23-JAN-2004 10:26:16; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0; 9924
26; -92.8; 23-JAN-2004 10:28:14; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9924
27; -3.5; 23-JAN-2004 10:29:44; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0; 9924
28; 126.3; 23-JAN-2004 10:31:53; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0; 9925
29; 210.2; 23-JAN-2004 10:33:17; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0; 9925
30; 308.0; 23-JAN-2004 10:34:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9925
31; 398.4; 23-JAN-2004 10:36:26; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0; 9925
32; 483.8; 23-JAN-2004 10:37:51; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0; 9925
33; 647.6; 23-JAN-2004 10:40:35; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9925
34; 776.1; 23-JAN-2004 10:42:43; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0; 9925

```

```

35; 885.2; 23-JAN-2004 10:44:32; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0; 9925
36; 1038.9; 23-JAN-2004 10:47:06; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0; 9925
37; 1169.8; 23-JAN-2004 10:49:17; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0; 9925
38; 1261.0; 23-JAN-2004 10:50:48; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0; 9925
39; 1409.5; 23-JAN-2004 10:53:17; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0; 9925
40; 1493.2; 23-JAN-2004 10:54:40; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0; 9925
41; 1623.2; 23-JAN-2004 10:56:50; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0; 9925
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040123_105650_000059432023_00352_09925_0776.N1
1; -4412.6; 23-JAN-2004 10:56:50; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0; 9925
2; -4259.3; 23-JAN-2004 10:59:24; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0; 9925
3; -4124.9; 23-JAN-2004 11:01:38; Dark ; 42.5; 33; 50Zet Ori ; 1.77; 30000;occ; 85; 0; 9925
4; -3982.1; 23-JAN-2004 11:04:01; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0; 9925
5; -3850.2; 23-JAN-2004 11:06:13; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0; 9925
6; -3744.2; 23-JAN-2004 11:07:59; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0; 9925
7; -3612.0; 23-JAN-2004 11:10:11; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9925
8; -3491.7; 23-JAN-2004 11:12:11; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0; 9925
9; -3363.0; 23-JAN-2004 11:14:20; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0; 9925
10; -2611.6; 23-JAN-2004 11:26:51; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9925
11; -2395.0; 23-JAN-2004 11:30:28; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0; 9925
12; -2306.1; 23-JAN-2004 11:31:57; Bright; 54.0; 32; 77Eps UMa ; 1.76; 11000;occ; 108; 0; 9925
13; -2124.0; 23-JAN-2004 11:34:59; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0; 9925
14; -1954.1; 23-JAN-2004 11:37:49; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0; 9925
15; -1755.7; 23-JAN-2004 11:41:07; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0; 9925
16; -1569.8; 23-JAN-2004 11:44:13; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0; 9925
17; -1373.1; 23-JAN-2004 11:47:30; Bright; 72.5; 83; ; 2.38; 11000;occ; 145; 0; 9925
18; -1147.1; 23-JAN-2004 11:51:16; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0; 9925
19; -1017.3; 23-JAN-2004 11:53:26; Dark ; 131.0; 3; 16Alp Boo ; -0.05; 4250;occ; 262; 0; 9925
20; -812.5; 23-JAN-2004 11:56:51; Dark ; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0; 9925
21; -542.6; 23-JAN-2004 12:01:20; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0; 9925
22; -454.9; 23-JAN-2004 12:02:48; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0; 9925
23; -361.3; 23-JAN-2004 12:04:22; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0; 9925
24; -211.6; 23-JAN-2004 12:06:51; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0; 9925
25; -92.4; 23-JAN-2004 12:08:51; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0; 9925
26; 126.5; 23-JAN-2004 12:12:30; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0; 9926
27; 210.3; 23-JAN-2004 12:13:53; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0; 9926
28; 308.3; 23-JAN-2004 12:15:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9926
29; 398.5; 23-JAN-2004 12:17:02; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0; 9926
30; 484.1; 23-JAN-2004 12:18:27; Dark ; 48.5; 99; Del Cen ; 2.58; 26000;occ; 97; 0; 9926
31; 647.5; 23-JAN-2004 12:21:10; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9926
32; 775.9; 23-JAN-2004 12:23:19; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9926
33; 885.0; 23-JAN-2004 12:25:08; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0; 9926
34; 1038.9; 23-JAN-2004 12:27:42; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9926
35; 1169.5; 23-JAN-2004 12:29:53; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0; 9926
36; 1260.0; 23-JAN-2004 12:31:23; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0; 9926
37; 1408.6; 23-JAN-2004 12:33:52; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0; 9926
38; 1492.7; 23-JAN-2004 12:35:16; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0; 9926
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040123_123516_000060762023_00353_09926_0777.N1
1; -4543.2; 23-JAN-2004 12:35:16; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0; 9926
2; -4413.1; 23-JAN-2004 12:37:26; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0; 9926
3; -4258.8; 23-JAN-2004 12:40:00; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0; 9926
4; -4124.8; 23-JAN-2004 12:42:14; Dark ; 42.0; 33; 50Zet Ori ; 1.77; 30000;occ; 84; 0; 9926
5; -3982.9; 23-JAN-2004 12:44:36; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9926
6; -3851.3; 23-JAN-2004 12:46:48; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0; 9926
7; -3744.7; 23-JAN-2004 12:48:34; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0; 9926
8; -3613.5; 23-JAN-2004 12:50:45; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0; 9926
9; -3494.3; 23-JAN-2004 12:52:45; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0; 9926
10; -3364.0; 23-JAN-2004 12:54:55; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0; 9926
11; -2614.0; 23-JAN-2004 13:07:25; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9926
12; -2397.6; 23-JAN-2004 13:11:01; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0; 9926
13; -2306.8; 23-JAN-2004 13:12:32; Bright; 55.5; 32; 77Eps UMa ; 1.76; 11000;occ; 111; 0; 9926
14; -2124.1; 23-JAN-2004 13:15:35; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0; 9926
15; -1954.2; 23-JAN-2004 13:18:25; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0; 9926
16; -1753.7; 23-JAN-2004 13:21:45; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0; 9926
17; -1571.4; 23-JAN-2004 13:24:48; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0; 9926
18; -1372.6; 23-JAN-2004 13:28:06; Bright; 71.5; 83; ; 2.38; 11000;occ; 143; 0; 9926
19; -1147.7; 23-JAN-2004 13:31:51; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0; 9926
20; -1015.5; 23-JAN-2004 13:34:03; Dark ; 123.5; 3; 16Alp Boo ; -0.05; 4250;occ; 247; 0; 9926
21; -812.5; 23-JAN-2004 13:37:26; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0; 9926

```

```

22; -541.9; 23-JAN-2004 13:41:57; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0; 9926
23; -455.0; 23-JAN-2004 13:43:24; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0; 9926
24; -361.1; 23-JAN-2004 13:44:58; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0; 9926
25; -211.3; 23-JAN-2004 13:47:28; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0; 9926
26; -91.7; 23-JAN-2004 13:49:27; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0; 9926
27; 126.7; 23-JAN-2004 13:53:06; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0; 9927
28; 211.1; 23-JAN-2004 13:54:30; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0; 9927
29; 308.6; 23-JAN-2004 13:56:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9927
30; 398.7; 23-JAN-2004 13:57:38; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0; 9927
31; 485.1; 23-JAN-2004 13:59:04; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0; 9927
32; 647.8; 23-JAN-2004 14:01:47; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9927
33; 775.7; 23-JAN-2004 14:03:55; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0; 9927
34; 884.9; 23-JAN-2004 14:05:44; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0; 9927
35; 1038.7; 23-JAN-2004 14:08:18; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9927
36; 1169.3; 23-JAN-2004 14:10:28; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0; 9927
37; 1260.1; 23-JAN-2004 14:11:59; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0; 9927
38; 1409.5; 23-JAN-2004 14:14:28; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0; 9927
39; 1492.3; 23-JAN-2004 14:15:51; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0; 9927
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040123_141605_000058332023_00354_09927_0778.N1
1; -4529.7; 23-JAN-2004 14:16:05; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 28; 9927
2; -4413.6; 23-JAN-2004 14:18:01; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0; 9927
3; -4258.8; 23-JAN-2004 14:20:36; Dark ; 44.0; 56; 53Kap Ori ; 2.07; 30000;occ; 88; 0; 9927
4; -4124.8; 23-JAN-2004 14:22:50; Dark ; 43.0; 33; 50Zet Ori ; 1.77; 30000;occ; 86; 0; 9927
5; -3982.2; 23-JAN-2004 14:25:13; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0; 9927
6; -3853.1; 23-JAN-2004 14:27:22; Bright; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0; 9927
7; -3745.3; 23-JAN-2004 14:29:10; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0; 9927
8; -3610.5; 23-JAN-2004 14:31:24; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0; 9927
9; -3494.4; 23-JAN-2004 14:33:21; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0; 9927
10; -3365.6; 23-JAN-2004 14:35:29; Bright; 41.0; 42; 34Bet Aur ; 1.90; 10200;occ; 82; 0; 9927
11; -2614.0; 23-JAN-2004 14:48:01; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0; 9927
12; -2397.8; 23-JAN-2004 14:51:37; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0; 9927
13; -2307.3; 23-JAN-2004 14:53:08; Bright; 55.5; 32; 77Eps UMa ; 1.76; 11000;occ; 111; 0; 9927
14; -2124.8; 23-JAN-2004 14:56:10; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0; 9927
15; -1953.5; 23-JAN-2004 14:59:01; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0; 9927
16; -1753.6; 23-JAN-2004 15:02:21; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0; 9927
17; -1569.5; 23-JAN-2004 15:05:25; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0; 9927
18; -1372.2; 23-JAN-2004 15:08:43; Bright; 68.0; 83; ; 2.38; 11000;occ; 136; 0; 9927
19; -1147.4; 23-JAN-2004 15:12:28; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0; 9927
20; -1014.2; 23-JAN-2004 15:14:41; Dark ; 129.0; 3; 16Alp Boo ; -0.05; 4250;occ; 258; 0; 9927
21; -811.4; 23-JAN-2004 15:18:04; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0; 9927
22; -541.7; 23-JAN-2004 15:22:33; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0; 9927
23; -454.9; 23-JAN-2004 15:24:00; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0; 9927
24; -361.0; 23-JAN-2004 15:25:34; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0; 9927
25; -210.3; 23-JAN-2004 15:28:05; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0; 9927
26; -91.6; 23-JAN-2004 15:30:03; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0; 9927
27; 127.2; 23-JAN-2004 15:33:42; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0; 9928
28; 211.9; 23-JAN-2004 15:35:07; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0; 9928
29; 308.9; 23-JAN-2004 15:36:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9928
30; 399.2; 23-JAN-2004 15:38:14; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0; 9928
31; 485.2; 23-JAN-2004 15:39:40; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0; 9928
32; 647.1; 23-JAN-2004 15:42:22; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9928
33; 776.0; 23-JAN-2004 15:44:31; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0; 9928
34; 885.0; 23-JAN-2004 15:46:20; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0; 9928
35; 1038.5; 23-JAN-2004 15:48:53; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0; 9928
36; 1170.4; 23-JAN-2004 15:51:05; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0; 9928
37; 1258.6; 23-JAN-2004 15:52:34; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0; 9928
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040123_155504_000058412023_00355_09928_0779.N1
1; -4627.0; 23-JAN-2004 15:55:04; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0; 9928
2; -4543.1; 23-JAN-2004 15:56:28; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0; 9928
3; -4413.4; 23-JAN-2004 15:58:38; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0; 9928
4; -4258.3; 23-JAN-2004 16:01:13; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0; 9928
5; -4125.1; 23-JAN-2004 16:03:26; Dark ; 44.0; 33; 50Zet Ori ; 1.77; 30000;occ; 88; 0; 9928
6; -3982.2; 23-JAN-2004 16:05:49; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9928
7; -3853.1; 23-JAN-2004 16:07:58; Bright; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0; 9928
8; -3745.3; 23-JAN-2004 16:09:46; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0; 9928
9; -3610.7; 23-JAN-2004 16:12:00; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0; 9928
10; -3494.2; 23-JAN-2004 16:13:57; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0; 9928
11; -3365.6; 23-JAN-2004 16:16:05; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0; 9928

```



```

12;-2611.7; 23-JAN-2004 16:28:39; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0; 9928
13;-2396.3; 23-JAN-2004 16:32:15; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0; 9928
14;-2308.3; 23-JAN-2004 16:33:43; Bright; 55.5; 32; 77Eps UMa ; 1.76; 11000;occ; 111; 0; 9928
15;-2124.0; 23-JAN-2004 16:36:47; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0; 9928
16;-1953.1; 23-JAN-2004 16:39:38; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0; 9928
17;-1753.4; 23-JAN-2004 16:42:58; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0; 9928
18;-1571.2; 23-JAN-2004 16:46:00; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0; 9928
19;-1371.7; 23-JAN-2004 16:49:19; Bright; 69.5; 83; ; 2.38; 11000;occ; 139; 0; 9928
20;-1146.6; 23-JAN-2004 16:53:04; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0; 9928
21;-1012.5; 23-JAN-2004 16:55:18; Dark ; 155.0; 3; 16Alp Boo ; -0.05; 4250;occ; 310; 0; 9928
22; -811.3; 23-JAN-2004 16:58:40; Dark ; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0; 9928
23; -540.7; 23-JAN-2004 17:03:10; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0; 9928
24; -454.7; 23-JAN-2004 17:04:36; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0; 9928
25; -361.1; 23-JAN-2004 17:06:10; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0; 9928
26; -210.1; 23-JAN-2004 17:08:41; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0; 9928
27; -90.6; 23-JAN-2004 17:10:40; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0; 9928
28; 128.1; 23-JAN-2004 17:14:19; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0; 9929
29; 212.8; 23-JAN-2004 17:15:44; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0; 9929
30; 309.1; 23-JAN-2004 17:17:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9929
31; 400.1; 23-JAN-2004 17:18:51; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0; 9929
32; 486.7; 23-JAN-2004 17:20:18; Dark ; 48.5; 99; Del Cen ; 2.58; 26000;occ; 97; 0; 9929
33; 648.1; 23-JAN-2004 17:22:59; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0; 9929
34; 777.0; 23-JAN-2004 17:25:08; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9929
35; 886.0; 23-JAN-2004 17:26:57; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0; 9929
36; 1038.5; 23-JAN-2004 17:29:30; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0; 9929
37; 1170.9; 23-JAN-2004 17:31:42; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0; 9929
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040123_191006_000059282023_00357_09930_0781.N1
1;-4997.3; 23-JAN-2004 19:10:06; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9930
2;-4865.4; 23-JAN-2004 19:12:18; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0; 9930
3;-4774.5; 23-JAN-2004 19:13:48; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0; 9930
4;-4628.3; 23-JAN-2004 19:16:15; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0; 9930
5;-4542.5; 23-JAN-2004 19:17:40; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0; 9930
6;-4412.2; 23-JAN-2004 19:19:51; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0; 9930
7;-4258.2; 23-JAN-2004 19:22:25; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0; 9930
8;-4186.5; 23-JAN-2004 19:23:36; Dark ; 42.0; 125; 44Iot Ori ; 2.77; 30000;occ; 84; 0; 9930
9;-4108.9; 23-JAN-2004 19:24:54; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9930
10;-3982.3; 23-JAN-2004 19:27:01; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9930
11;-3850.5; 23-JAN-2004 19:29:12; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0; 9930
12;-3744.1; 23-JAN-2004 19:30:59; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0; 9930
13;-3610.2; 23-JAN-2004 19:33:13; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0; 9930
14;-3492.2; 23-JAN-2004 19:35:11; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0; 9930
15;-3363.0; 23-JAN-2004 19:37:20; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9930
16;-2611.7; 23-JAN-2004 19:49:51; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9930
17;-2125.2; 23-JAN-2004 19:57:58; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0; 9930
18;-1953.4; 23-JAN-2004 20:00:50; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9930
19;-1753.0; 23-JAN-2004 20:04:10; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0; 9930
20;-1569.1; 23-JAN-2004 20:07:14; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0; 9930
21;-1371.1; 23-JAN-2004 20:10:32; Bright; 71.0; 83; ; 2.38; 11000;occ; 142; 0; 9930
22;-1146.6; 23-JAN-2004 20:14:16; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0; 9930
23;-1009.3; 23-JAN-2004 20:16:34; Dark ; 127.0; 3; 16Alp Boo ; -0.05; 4250;occ; 254; 0; 9930
24; -776.0; 23-JAN-2004 20:20:27; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0; 9930
25; -540.5; 23-JAN-2004 20:24:22; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0; 9930
26; -454.3; 23-JAN-2004 20:25:49; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0; 9930
27; -360.4; 23-JAN-2004 20:27:23; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0; 9930
28; -208.5; 23-JAN-2004 20:29:54; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0; 9930
29; -90.0; 23-JAN-2004 20:31:53; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0; 9930
30; -0.8; 23-JAN-2004 20:33:22; Dark ; 46.0; 78; Alp Lup ; 2.30; 28000;occ; 92; 0; 9930
31; 129.0; 23-JAN-2004 20:35:32; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0; 9931
32; 214.2; 23-JAN-2004 20:36:57; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0; 9931
33; 309.6; 23-JAN-2004 20:38:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9931
34; 401.1; 23-JAN-2004 20:40:04; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0; 9931
35; 488.7; 23-JAN-2004 20:41:32; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9931
36; 648.5; 23-JAN-2004 20:44:11; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9931
37; 778.1; 23-JAN-2004 20:46:21; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9931
38; 887.1; 23-JAN-2004 20:48:10; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0; 9931
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040123_205042_000062732023_00358_09931_0782.N1
1;-4996.5; 23-JAN-2004 20:50:42; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0; 9931
2;-4864.6; 23-JAN-2004 20:52:54; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9931

```

```

3;-4774.3; 23-JAN-2004 20:54:25; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0; 9931
4;-4626.3; 23-JAN-2004 20:56:53; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0; 9931
5;-4542.1; 23-JAN-2004 20:58:17; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0; 9931
6;-4412.0; 23-JAN-2004 21:00:27; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0; 9931
7;-4258.5; 23-JAN-2004 21:03:00; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0; 9931
8;-4186.0; 23-JAN-2004 21:04:13; Dark ; 42.0; 125; 44Iot Ori ; 2.77; 30000;occ; 84; 0; 9931
9;-4108.5; 23-JAN-2004 21:05:30; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9931
10;-3982.1; 23-JAN-2004 21:07:37; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9931
11;-3850.5; 23-JAN-2004 21:09:48; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0; 9931
12;-3743.8; 23-JAN-2004 21:11:35; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0; 9931
13;-3610.4; 23-JAN-2004 21:13:48; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0; 9931
14;-3490.9; 23-JAN-2004 21:15:48; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0; 9931
15;-3362.4; 23-JAN-2004 21:17:56; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9931
16;-2611.6; 23-JAN-2004 21:30:27; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0; 9931
17;-2124.7; 23-JAN-2004 21:38:34; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0; 9931
18;-1952.8; 23-JAN-2004 21:41:26; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0; 9931
19;-1751.9; 23-JAN-2004 21:44:47; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0; 9931
20;-1569.1; 23-JAN-2004 21:47:50; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0; 9931
21;-1370.9; 23-JAN-2004 21:51:08; Bright; 73.0; 83; ; 2.38; 11000;occ; 146; 0; 9931
22;-1145.8; 23-JAN-2004 21:54:53; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0; 9931
23;-1007.7; 23-JAN-2004 21:57:11; Dark ; 158.5; 3; 16Alp Boo ; -0.05; 4250;occ; 317; 0; 9931
24; -775.7; 23-JAN-2004 22:01:03; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0; 9931
25; -539.6; 23-JAN-2004 22:04:59; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0; 9931
26; -454.1; 23-JAN-2004 22:06:25; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0; 9931
27; -360.2; 23-JAN-2004 22:07:59; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0; 9931
28; -208.1; 23-JAN-2004 22:10:31; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0; 9931
29; -89.2; 23-JAN-2004 22:12:30; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0; 9931
30; -0.0; 23-JAN-2004 22:13:59; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0; 9931
31; 129.3; 23-JAN-2004 22:16:08; Dark ; 50.5; 4; Alp1Cen ; -0.01; 5800;occ; 101; 0; 9932
32; 215.0; 23-JAN-2004 22:17:34; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0; 9932
33; 309.9; 23-JAN-2004 22:19:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9932
34; 401.4; 23-JAN-2004 22:20:40; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0; 9932
35; 488.4; 23-JAN-2004 22:22:07; Dark ; 49.5; 99; Del Cen ; 2.58; 26000;occ; 99; 0; 9932
36; 649.1; 23-JAN-2004 22:24:48; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9932
37; 778.1; 23-JAN-2004 22:26:57; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0; 9932
38; 886.5; 23-JAN-2004 22:28:45; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0; 9932
39; 1039.5; 23-JAN-2004 22:31:18; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0; 9932
40; 1171.2; 23-JAN-2004 22:33:30; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0; 9932
41; 1261.9; 23-JAN-2004 22:35:01; Dark ; 16.0; 117; Pi Pup ; 2.71; 3800;occ; 32; 0; 9932
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040124_052328_000062122023_00363_09936_0785.N1
1;-4411.0; 24-JAN-2004 05:23:28; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0; 9936
2;-4276.2; 24-JAN-2004 05:25:42; Dark ; 73.0; 48; 30Alp Hya ; 1.98; 4100;occ; 146; 0; 9936
3;-4040.2; 24-JAN-2004 05:29:38; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0; 9936
4;-3849.3; 24-JAN-2004 05:32:49; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0; 9936
5;-3743.3; 24-JAN-2004 05:34:35; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0; 9936
6;-3616.7; 24-JAN-2004 05:36:42; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0; 9936
7;-3489.9; 24-JAN-2004 05:38:49; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0; 9936
8;-3361.5; 24-JAN-2004 05:40:57; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0; 9936
9;-3115.0; 24-JAN-2004 05:45:04; Bright; 136.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 273; 0; 9936
10;-2610.7; 24-JAN-2004 05:53:28; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0; 9936
11;-2396.6; 24-JAN-2004 05:57:02; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0; 9936
12;-2221.1; 24-JAN-2004 05:59:58; Bright; 51.0; 55; 79Zet UMa ; 2.06; 10200;occ; 102; 0; 9936
13;-2048.2; 24-JAN-2004 06:02:50; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0; 9936
14;-1908.2; 24-JAN-2004 06:05:10; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0; 9936
15;-1750.7; 24-JAN-2004 06:07:48; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0; 9936
16;-1567.2; 24-JAN-2004 06:10:51; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0; 9936
17;-1368.7; 24-JAN-2004 06:14:10; Bright; 68.0; 83; ; 2.38; 11000;occ; 136; 0; 9936
18;-1144.1; 24-JAN-2004 06:17:55; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0; 9936
19;-1000.0; 24-JAN-2004 06:20:19; Dark ; 155.5; 3; 16Alp Boo ; -0.05; 4250;occ; 311; 0; 9936
20; -773.3; 24-JAN-2004 06:24:05; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0; 9936
21; -536.5; 24-JAN-2004 06:28:02; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0; 9936
22; -452.3; 24-JAN-2004 06:29:26; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0; 9936
23; -359.6; 24-JAN-2004 06:30:59; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0; 9936
24; -244.3; 24-JAN-2004 06:32:54; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0; 9936
25; -83.8; 24-JAN-2004 06:35:35; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9936
26; 5.2; 24-JAN-2004 06:37:04; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0; 9937
27; 132.6; 24-JAN-2004 06:39:11; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0; 9937
28; 219.3; 24-JAN-2004 06:40:38; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0; 9937

```

```

29; 311.2; 24-JAN-2004 06:42:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9937
30; 405.3; 24-JAN-2004 06:43:44; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0; 9937
31; 494.1; 24-JAN-2004 06:45:13; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0; 9937
32; 651.0; 24-JAN-2004 06:47:50; Dark ; 46.0; 29; Bet Car ; 1.67; 10200;occ; 92; 0; 9937
33; 781.1; 24-JAN-2004 06:50:00; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0; 9937
34; 889.8; 24-JAN-2004 06:51:48; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0; 9937
35; 1040.1; 24-JAN-2004 06:54:19; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0; 9937
36; 1173.5; 24-JAN-2004 06:56:32; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9937
37; 1264.1; 24-JAN-2004 06:58:03; Dark ; 40.0; 117; Pi Pup ; 2.71; 3800;occ; 80; 0; 9937
38; 1412.2; 24-JAN-2004 07:00:31; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0; 9937
39; 1495.5; 24-JAN-2004 07:01:54; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0; 9937
40; 1625.3; 24-JAN-2004 07:04:04; Dark ; 45.5; 1; 9Alp CMa ;-1.44; 11000;occ; 91; 0; 9937
41; 1759.9; 24-JAN-2004 07:06:18; Dark ; 42.0; 48; 30Alp Hya ; 1.98; 4100;occ; 84; 0; 9937
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040124_070447_000059022023_00364_09937_0786.N1
1;-4367.2; 24-JAN-2004 07:04:47; Dark ; 45.5; 1; 9Alp CMa ;-1.44; 11000;occ; 91; 87; 9937
2;-4276.1; 24-JAN-2004 07:06:18; Dark ; 71.0; 48; 30Alp Hya ; 1.98; 4100;occ; 142; 0; 9937
3;-4039.9; 24-JAN-2004 07:10:15; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0; 9937
4;-3849.4; 24-JAN-2004 07:13:25; Bright; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0; 9937
5;-3743.0; 24-JAN-2004 07:15:11; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0; 9937
6;-3616.8; 24-JAN-2004 07:17:18; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0; 9937
7;-3489.9; 24-JAN-2004 07:19:25; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0; 9937
8;-3361.5; 24-JAN-2004 07:21:33; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9937
9;-3119.0; 24-JAN-2004 07:25:36; Bright; 148.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 296; 0; 9937
10;-2610.7; 24-JAN-2004 07:34:04; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0; 9937
11;-2397.2; 24-JAN-2004 07:37:37; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0; 9937
12;-2221.2; 24-JAN-2004 07:40:33; Bright; 54.0; 55; 79Zet UMA ; 2.06; 10200;occ; 108; 0; 9937
13;-2048.8; 24-JAN-2004 07:43:26; Bright; 58.0; 39; 85Eta UMA ; 1.85; 24000;occ; 116; 0; 9937
14;-1907.5; 24-JAN-2004 07:45:47; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0; 9937
15;-1750.4; 24-JAN-2004 07:48:24; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0; 9937
16;-1566.7; 24-JAN-2004 07:51:28; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0; 9937
17;-1368.6; 24-JAN-2004 07:54:46; Bright; 66.5; 83; ; 2.38; 11000;occ; 133; 0; 9937
18;-1143.8; 24-JAN-2004 07:58:31; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0; 9937
19;-998.3; 24-JAN-2004 08:00:56; Dark ; 154.0; 3; 16Alp Boo ;-0.05; 4250;occ; 308; 0; 9937
20;-772.9; 24-JAN-2004 08:04:42; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0; 9937
21;-535.8; 24-JAN-2004 08:08:39; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0; 9937
22;-451.9; 24-JAN-2004 08:10:03; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0; 9937
23;-359.2; 24-JAN-2004 08:11:35; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0; 9937
24;-243.8; 24-JAN-2004 08:13:31; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0; 9937
25;-83.1; 24-JAN-2004 08:16:11; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0; 9937
26; 5.9; 24-JAN-2004 08:17:40; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0; 9938
27; 133.0; 24-JAN-2004 08:19:48; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0; 9938
28; 220.1; 24-JAN-2004 08:21:15; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0; 9938
29; 311.5; 24-JAN-2004 08:22:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9938
30; 405.7; 24-JAN-2004 08:24:20; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0; 9938
31; 495.0; 24-JAN-2004 08:25:50; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0; 9938
32; 651.3; 24-JAN-2004 08:28:26; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0; 9938
33; 781.5; 24-JAN-2004 08:30:36; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0; 9938
34; 890.2; 24-JAN-2004 08:32:25; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0; 9938
35; 1040.2; 24-JAN-2004 08:34:55; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0; 9938
36; 1173.5; 24-JAN-2004 08:37:08; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0; 9938
37; 1264.2; 24-JAN-2004 08:38:39; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9938
38; 1412.4; 24-JAN-2004 08:41:07; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0; 9938
39; 1495.5; 24-JAN-2004 08:42:30; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0; 9938
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040124_084258_000060472023_00365_09938_0787.N1
1;-4512.9; 24-JAN-2004 08:42:58; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 55; 9938
2;-4410.5; 24-JAN-2004 08:44:40; Dark ; 47.5; 1; 9Alp CMa ;-1.44; 11000;occ; 95; 0; 9938
3;-4276.3; 24-JAN-2004 08:46:54; Dark ; 76.0; 48; 30Alp Hya ; 1.98; 4100;occ; 152; 0; 9938
4;-4040.1; 24-JAN-2004 08:50:50; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0; 9938
5;-3849.3; 24-JAN-2004 08:54:01; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0; 9938
6;-3743.1; 24-JAN-2004 08:55:47; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0; 9938
7;-3617.2; 24-JAN-2004 08:57:53; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0; 9938
8;-3489.8; 24-JAN-2004 09:00:01; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0; 9938
9;-3361.5; 24-JAN-2004 09:02:09; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9938
10;-3122.5; 24-JAN-2004 09:06:08; Bright; 137.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 275; 0; 9938
11;-2610.9; 24-JAN-2004 09:14:40; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0; 9938
12;-2397.4; 24-JAN-2004 09:18:13; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0; 9938
13;-2222.6; 24-JAN-2004 09:21:08; Bright; 55.5; 55; 79Zet UMA ; 2.06; 10200;occ; 111; 0; 9938
14;-2048.8; 24-JAN-2004 09:24:02; Bright; 60.5; 39; 85Eta UMA ; 1.85; 24000;occ; 121; 0; 9938

```



```

15;-1907.6; 24-JAN-2004 09:26:23; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0; 9938
16;-1750.3; 24-JAN-2004 09:29:00; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0; 9938
17;-1566.9; 24-JAN-2004 09:32:04; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0; 9938
18;-1367.7; 24-JAN-2004 09:35:23; Bright; 69.5; 83; ; 2.38; 11000;occ; 139; 0; 9938
19;-1143.5; 24-JAN-2004 09:39:07; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0; 9938
20; -996.8; 24-JAN-2004 09:41:34; Dark ; 164.0; 3; 16Alp Boo ;-0.05; 4250;occ; 328; 0; 9938
21; -772.7; 24-JAN-2004 09:45:18; Dark ; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0; 9938
22; -535.4; 24-JAN-2004 09:49:15; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0; 9938
23; -451.8; 24-JAN-2004 09:50:39; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0; 9938
24; -359.0; 24-JAN-2004 09:52:11; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0; 9938
25; -243.7; 24-JAN-2004 09:54:07; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0; 9938
26; -82.5; 24-JAN-2004 09:56:48; Dark ; 46.5; 109; Bet Lup ; 2.68; 26000;occ; 93; 0; 9938
27; 6.8; 24-JAN-2004 09:58:17; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0; 9939
28; 133.2; 24-JAN-2004 10:00:24; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0; 9939
29; 220.5; 24-JAN-2004 10:01:51; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0; 9939
30; 311.8; 24-JAN-2004 10:03:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9939
31; 405.9; 24-JAN-2004 10:04:56; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0; 9939
32; 495.5; 24-JAN-2004 10:06:26; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9939
33; 651.2; 24-JAN-2004 10:09:02; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9939
34; 781.5; 24-JAN-2004 10:11:12; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0; 9939
35; 890.4; 24-JAN-2004 10:13:01; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0; 9939
36; 1040.4; 24-JAN-2004 10:15:31; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0; 9939
37; 1173.2; 24-JAN-2004 10:17:44; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0; 9939
38; 1264.0; 24-JAN-2004 10:19:14; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0; 9939
39; 1412.4; 24-JAN-2004 10:21:43; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0; 9939
40; 1495.4; 24-JAN-2004 10:23:06; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0; 9939
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040124_102516_000060872023_00366_09939_0788.N1
1;-4410.7; 24-JAN-2004 10:25:16; Dark ; 47.5; 1; 9Alp CMA ;-1.44; 11000;occ; 95; 0; 9939
2;-4276.1; 24-JAN-2004 10:27:30; Dark ; 76.0; 48; 30Alp Hya ; 1.98; 4100;occ; 152; 0; 9939
3;-4040.6; 24-JAN-2004 10:31:26; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0; 9939
4;-3849.8; 24-JAN-2004 10:34:37; Bright; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0; 9939
5;-3743.4; 24-JAN-2004 10:36:23; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0; 9939
6;-3617.7; 24-JAN-2004 10:38:29; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0; 9939
7;-3490.4; 24-JAN-2004 10:40:36; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0; 9939
8;-3362.1; 24-JAN-2004 10:42:44; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9939
9;-3125.9; 24-JAN-2004 10:46:40; Bright; 144.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 289; 0; 9939
10;-2611.5; 24-JAN-2004 10:55:15; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9939
11;-2398.7; 24-JAN-2004 10:58:48; Bright; 44.5; 60; 7Bet UMi ; 2.08; 3950;occ; 89; 0; 9939
12;-2222.5; 24-JAN-2004 11:01:44; Bright; 55.0; 55; 79Zet UMA ; 2.06; 10200;occ; 110; 0; 9939
13;-2049.3; 24-JAN-2004 11:04:37; Bright; 58.0; 39; 85Eta UMA ; 1.85; 24000;occ; 116; 0; 9939
14;-1908.1; 24-JAN-2004 11:06:58; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0; 9939
15;-1750.5; 24-JAN-2004 11:09:36; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0; 9939
16;-1567.7; 24-JAN-2004 11:12:39; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0; 9939
17;-1366.9; 24-JAN-2004 11:15:59; Bright; 71.0; 83; ; 2.38; 11000;occ; 142; 0; 9939
18;-1144.5; 24-JAN-2004 11:19:42; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0; 9939
19; -994.6; 24-JAN-2004 11:22:12; Dark ; 139.0; 3; 16Alp Boo ;-0.05; 4250;occ; 278; 0; 9939
20; -772.5; 24-JAN-2004 11:25:54; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0; 9939
21; -535.3; 24-JAN-2004 11:29:51; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0; 9939
22; -451.7; 24-JAN-2004 11:31:15; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0; 9939
23; -358.8; 24-JAN-2004 11:32:48; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0; 9939
24; -243.7; 24-JAN-2004 11:34:43; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0; 9939
25; -81.9; 24-JAN-2004 11:37:24; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0; 9939
26; 7.0; 24-JAN-2004 11:38:53; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0; 9940
27; 133.7; 24-JAN-2004 11:41:00; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0; 9940
28; 221.3; 24-JAN-2004 11:42:28; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0; 9940
29; 312.1; 24-JAN-2004 11:43:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9940
30; 406.5; 24-JAN-2004 11:45:33; Dark ; 48.0; 12; Alp1Cru ; 0.77; 30000;occ; 96; 0; 9940
31; 496.2; 24-JAN-2004 11:47:03; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0; 9940
32; 651.4; 24-JAN-2004 11:49:38; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0; 9940
33; 781.6; 24-JAN-2004 11:51:48; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0; 9940
34; 890.3; 24-JAN-2004 11:53:37; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0; 9940
35; 1040.2; 24-JAN-2004 11:56:07; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0; 9940
36; 1173.5; 24-JAN-2004 11:58:20; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0; 9940
37; 1264.2; 24-JAN-2004 11:59:51; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0; 9940
38; 1412.3; 24-JAN-2004 12:02:19; Dark ; 38.0; 23; 21Eps CMA ; 1.50; 26000;occ; 76; 0; 9940
39; 1495.1; 24-JAN-2004 12:03:41; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0; 9940
40; 1625.3; 24-JAN-2004 12:05:52; Dark ; 51.5; 1; 9Alp CMA ;-1.44; 11000;occ; 103; 0; 9940
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040124_120620_000058382023_00367_09940_0789.N1

```

```

1;-4382.1; 24-JAN-2004 12:06:20; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 57; 9940
2;-4255.6; 24-JAN-2004 12:08:27; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0; 9940
3;-4105.2; 24-JAN-2004 12:10:57; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0; 9940
4;-3979.1; 24-JAN-2004 12:13:03; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0; 9940
5;-3850.1; 24-JAN-2004 12:15:12; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0; 9940
6;-3743.4; 24-JAN-2004 12:16:59; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0; 9940
7;-3618.1; 24-JAN-2004 12:19:04; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0; 9940
8;-3490.0; 24-JAN-2004 12:21:12; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0; 9940
9;-3361.6; 24-JAN-2004 12:23:21; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0; 9940
10;-3129.8; 24-JAN-2004 12:27:12; Bright; 141.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 283; 0; 9940
11;-2611.1; 24-JAN-2004 12:35:51; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0; 9940
12;-2397.5; 24-JAN-2004 12:39:25; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0; 9940
13;-2283.0; 24-JAN-2004 12:41:19; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0; 9940
14;-2125.0; 24-JAN-2004 12:43:57; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9940
15;-1952.5; 24-JAN-2004 12:46:50; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0; 9940
16;-1831.0; 24-JAN-2004 12:48:51; Bright; 114.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 228; 0; 9940
17;-1566.4; 24-JAN-2004 12:53:16; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0; 9940
18;-1366.9; 24-JAN-2004 12:56:35; Bright; 69.5; 83; ; 2.38; 11000;occ; 139; 0; 9940
19;-1143.7; 24-JAN-2004 13:00:19; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0; 9940
20;-992.8; 24-JAN-2004 13:02:49; Dark ; 170.0; 3; 16Alp Boo ; -0.05; 4250;occ; 340; 0; 9940
21;-534.6; 24-JAN-2004 13:10:28; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0; 9940
22;-447.8; 24-JAN-2004 13:11:54; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0; 9940
23;-358.6; 24-JAN-2004 13:13:24; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0; 9940
24;-243.8; 24-JAN-2004 13:15:18; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0; 9940
25;-81.2; 24-JAN-2004 13:18:01; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0; 9940
26; 7.8; 24-JAN-2004 13:19:30; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0; 9941
27; 134.0; 24-JAN-2004 13:21:36; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0; 9941
28; 221.7; 24-JAN-2004 13:23:04; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0; 9941
29; 312.5; 24-JAN-2004 13:24:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9941
30; 406.7; 24-JAN-2004 13:26:09; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0; 9941
31; 497.0; 24-JAN-2004 13:27:39; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0; 9941
32; 651.7; 24-JAN-2004 13:30:14; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9941
33; 781.7; 24-JAN-2004 13:32:24; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0; 9941
34; 890.4; 24-JAN-2004 13:34:13; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0; 9941
35; 1040.1; 24-JAN-2004 13:36:42; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9941
36; 1171.4; 24-JAN-2004 13:38:54; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0; 9941
37; 1264.2; 24-JAN-2004 13:40:26; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0; 9941
38; 1411.6; 24-JAN-2004 13:42:54; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0; 9941
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040124_134315_000059102023_00368_09941_0790.N1
1;-4603.4; 24-JAN-2004 13:43:15; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 42; 9941
2;-4541.2; 24-JAN-2004 13:44:17; Dark ; 40.0; 179; 240mi2Cma ; 3.03; 24000;occ; 80; 0; 9941
3;-4411.4; 24-JAN-2004 13:46:27; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0; 9941
4;-4255.8; 24-JAN-2004 13:49:02; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0; 9941
5;-4105.9; 24-JAN-2004 13:51:32; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0; 9941
6;-3979.9; 24-JAN-2004 13:53:38; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0; 9941
7;-3850.1; 24-JAN-2004 13:55:48; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0; 9941
8;-3743.6; 24-JAN-2004 13:57:35; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0; 9941
9;-3619.0; 24-JAN-2004 13:59:39; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0; 9941
10;-3490.7; 24-JAN-2004 14:01:47; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0; 9941
11;-3362.5; 24-JAN-2004 14:03:56; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9941
12;-3133.5; 24-JAN-2004 14:07:45; Bright; 139.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 279; 0; 9941
13;-2611.9; 24-JAN-2004 14:16:26; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0; 9941
14;-2397.9; 24-JAN-2004 14:20:00; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9941
15;-2281.5; 24-JAN-2004 14:21:57; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0; 9941
16;-2125.6; 24-JAN-2004 14:24:33; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9941
17;-1952.3; 24-JAN-2004 14:27:26; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9941
18;-1831.7; 24-JAN-2004 14:29:26; Bright; 114.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 228; 0; 9941
19;-1566.2; 24-JAN-2004 14:33:52; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0; 9941
20;-1366.5; 24-JAN-2004 14:37:12; Bright; 69.0; 83; ; 2.38; 11000;occ; 138; 0; 9941
21;-1143.4; 24-JAN-2004 14:40:55; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0; 9941
22;-990.9; 24-JAN-2004 14:43:27; Dark ; 167.5; 3; 16Alp Boo ; -0.05; 4250;occ; 335; 0; 9941
23;-534.0; 24-JAN-2004 14:51:04; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0; 9941
24;-447.4; 24-JAN-2004 14:52:31; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0; 9941
25;-358.6; 24-JAN-2004 14:54:00; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0; 9941
26;-243.5; 24-JAN-2004 14:55:55; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0; 9941
27;-81.3; 24-JAN-2004 14:58:37; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0; 9941
28; 7.6; 24-JAN-2004 15:00:06; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0; 9942
29; 133.8; 24-JAN-2004 15:02:12; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0; 9942

```

```

30; 222.0; 24-JAN-2004 15:03:40; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0; 9942
31; 312.8; 24-JAN-2004 15:05:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9942
32; 407.3; 24-JAN-2004 15:06:45; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0; 9942
33; 497.9; 24-JAN-2004 15:08:16; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0; 9942
34; 651.0; 24-JAN-2004 15:10:49; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9942
35; 779.6; 24-JAN-2004 15:12:58; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0; 9942
36; 890.0; 24-JAN-2004 15:14:48; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0; 9942
37; 1040.2; 24-JAN-2004 15:17:18; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0; 9942
38; 1171.7; 24-JAN-2004 15:19:30; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0; 9942
39; 1263.2; 24-JAN-2004 15:21:01; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0; 9942
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040124_152330_000059282023_00369_09942_0791.N1
1;-4624.4; 24-JAN-2004 15:23:30; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0; 9942
2;-4542.9; 24-JAN-2004 15:24:51; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0; 9942
3;-4411.4; 24-JAN-2004 15:27:03; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0; 9942
4;-4255.4; 24-JAN-2004 15:29:39; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0; 9942
5;-4104.8; 24-JAN-2004 15:32:09; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0; 9942
6;-3979.8; 24-JAN-2004 15:34:14; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9942
7;-3850.1; 24-JAN-2004 15:36:24; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0; 9942
8;-3746.0; 24-JAN-2004 15:38:08; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0; 9942
9;-3619.4; 24-JAN-2004 15:40:15; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0; 9942
10;-3492.7; 24-JAN-2004 15:42:21; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0; 9942
11;-3362.6; 24-JAN-2004 15:44:32; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9942
12;-3136.8; 24-JAN-2004 15:48:17; Bright; 141.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 283; 0; 9942
13;-2613.9; 24-JAN-2004 15:57:00; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0; 9942
14;-2399.2; 24-JAN-2004 16:00:35; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0; 9942
15;-2281.5; 24-JAN-2004 16:02:33; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0; 9942
16;-2126.4; 24-JAN-2004 16:05:08; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0; 9942
17;-1952.2; 24-JAN-2004 16:08:02; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0; 9942
18;-1832.9; 24-JAN-2004 16:10:01; Bright; 111.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 222; 0; 9942
19;-1566.3; 24-JAN-2004 16:14:28; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0; 9942
20;-1366.0; 24-JAN-2004 16:17:48; Bright; 71.5; 83; ; 2.38; 11000;occ; 143; 0; 9942
21;-1145.7; 24-JAN-2004 16:21:28; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0; 9942
22;-989.2; 24-JAN-2004 16:24:05; Dark ; 143.0; 3; 16Alp Boo ; -0.05; 4250;occ; 286; 0; 9942
23;-533.8; 24-JAN-2004 16:31:40; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0; 9942
24;-448.1; 24-JAN-2004 16:33:06; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0; 9942
25;-358.2; 24-JAN-2004 16:34:36; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0; 9942
26;-243.7; 24-JAN-2004 16:36:31; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0; 9942
27;-80.0; 24-JAN-2004 16:39:14; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0; 9942
28; 9.0; 24-JAN-2004 16:40:43; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0; 9943
29; 134.9; 24-JAN-2004 16:42:49; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0; 9943
30; 223.2; 24-JAN-2004 16:44:17; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0; 9943
31; 313.0; 24-JAN-2004 16:45:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9943
32; 407.8; 24-JAN-2004 16:47:22; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0; 9943
33; 498.7; 24-JAN-2004 16:48:53; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0; 9943
34; 651.8; 24-JAN-2004 16:51:26; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9943
35; 781.9; 24-JAN-2004 16:53:36; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0; 9943
36; 890.5; 24-JAN-2004 16:55:25; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0; 9943
37; 1040.3; 24-JAN-2004 16:57:55; Dark ; 40.5; 2; Alp Car ; -0.74; 7000;occ; 81; 0; 9943
38; 1173.7; 24-JAN-2004 17:00:08; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9943
39; 1261.8; 24-JAN-2004 17:01:36; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0; 9943
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040124_170138_000057092023_00370_09943_0792.N1
1;-4772.2; 24-JAN-2004 17:01:38; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 4; 9943
2;-4624.1; 24-JAN-2004 17:04:06; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0; 9943
3;-4542.9; 24-JAN-2004 17:05:27; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0; 9943
4;-4411.1; 24-JAN-2004 17:07:39; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0; 9943
5;-4255.4; 24-JAN-2004 17:10:15; Dark ; 44.5; 56; 53Kap Ori ; 2.07; 30000;occ; 89; 0; 9943
6;-4104.9; 24-JAN-2004 17:12:45; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0; 9943
7;-3979.7; 24-JAN-2004 17:14:51; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9943
8;-3850.6; 24-JAN-2004 17:17:00; Bright; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0; 9943
9;-3743.5; 24-JAN-2004 17:18:47; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0; 9943
10;-3619.8; 24-JAN-2004 17:20:50; Bright; 46.0; 17; 78Bet Gem ; 1.16; 4500;occ; 92; 0; 9943
11;-3492.2; 24-JAN-2004 17:22:58; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0; 9943
12;-3364.3; 24-JAN-2004 17:25:06; Bright; 40.0; 42; 34Bet Aur ; 1.90; 10200;occ; 80; 0; 9943
13;-3140.7; 24-JAN-2004 17:28:50; Bright; 138.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 276; 0; 9943
14;-2612.0; 24-JAN-2004 17:37:38; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0; 9943
15;-2398.8; 24-JAN-2004 17:41:11; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0; 9943
16;-2281.2; 24-JAN-2004 17:43:09; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0; 9943
17;-2126.4; 24-JAN-2004 17:45:44; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0; 9943

```



```

18;-1952.0; 24-JAN-2004 17:48:38; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0; 9943
19;-1833.8; 24-JAN-2004 17:50:36; Bright; 113.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 226; 0; 9943
20;-1566.1; 24-JAN-2004 17:55:04; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0; 9943
21;-1365.2; 24-JAN-2004 17:58:25; Bright; 72.5; 83; ; 2.38; 11000;occ; 145; 0; 9943
22;-1143.6; 24-JAN-2004 18:02:07; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0; 9943
23; -987.6; 24-JAN-2004 18:04:43; Dark ; 170.0; 3; 16Alp Boo ;-0.05; 4250;occ; 340; 0; 9943
24; -533.0; 24-JAN-2004 18:12:17; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0; 9943
25; -446.6; 24-JAN-2004 18:13:44; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0; 9943
26; -358.3; 24-JAN-2004 18:15:12; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0; 9943
27; -242.9; 24-JAN-2004 18:17:07; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0; 9943
28; -79.1; 24-JAN-2004 18:19:51; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0; 9943
29; 10.1; 24-JAN-2004 18:21:20; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0; 9944
30; 135.6; 24-JAN-2004 18:23:26; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0; 9944
31; 224.2; 24-JAN-2004 18:24:54; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0; 9944
32; 313.2; 24-JAN-2004 18:26:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9944
33; 408.4; 24-JAN-2004 18:27:59; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0; 9944
34; 499.4; 24-JAN-2004 18:29:30; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0; 9944
35; 651.5; 24-JAN-2004 18:32:02; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9944
36; 782.8; 24-JAN-2004 18:34:13; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0; 9944
37; 890.8; 24-JAN-2004 18:36:01; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0; 9944
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040124_183601_000062372023_00371_09944_0793.N1
1;-5145.2; 24-JAN-2004 18:36:01; Dark ; 47.5; 46; Del Vel ; 1.95; 10600;occ; 95; 0; 9944
2;-4995.6; 24-JAN-2004 18:38:31; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0; 9944
3;-4861.9; 24-JAN-2004 18:40:44; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0; 9944
4;-4774.0; 24-JAN-2004 18:42:12; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0; 9944
5;-4623.2; 24-JAN-2004 18:44:43; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0; 9944
6;-4542.5; 24-JAN-2004 18:46:04; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0; 9944
7;-4411.0; 24-JAN-2004 18:48:15; Dark ; 45.5; 1; 9Alp CMA ;-1.44; 11000;occ; 91; 0; 9944
8;-4255.5; 24-JAN-2004 18:50:51; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0; 9944
9;-4105.4; 24-JAN-2004 18:53:21; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0; 9944
10;-3981.1; 24-JAN-2004 18:55:25; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9944
11;-3849.9; 24-JAN-2004 18:57:36; Bright; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0; 9944
12;-3743.4; 24-JAN-2004 18:59:23; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0; 9944
13;-3619.7; 24-JAN-2004 19:01:27; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0; 9944
14;-3490.4; 24-JAN-2004 19:03:36; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0; 9944
15;-3362.3; 24-JAN-2004 19:05:44; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0; 9944
16;-3144.0; 24-JAN-2004 19:09:22; Bright; 140.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 280; 0; 9944
17;-2611.5; 24-JAN-2004 19:18:15; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0; 9944
18;-2399.0; 24-JAN-2004 19:21:47; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0; 9944
19;-2283.2; 24-JAN-2004 19:23:43; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0; 9944
20;-2126.6; 24-JAN-2004 19:26:20; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0; 9944
21;-1951.9; 24-JAN-2004 19:29:14; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0; 9944
22;-1834.6; 24-JAN-2004 19:31:12; Bright; 116.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 233; 0; 9944
23;-1565.9; 24-JAN-2004 19:35:40; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0; 9944
24;-1365.0; 24-JAN-2004 19:39:01; Bright; 74.5; 83; ; 2.38; 11000;occ; 149; 0; 9944
25;-1143.6; 24-JAN-2004 19:42:43; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0; 9944
26; -985.8; 24-JAN-2004 19:45:20; Dark ; 166.5; 3; 16Alp Boo ;-0.05; 4250;occ; 333; 0; 9944
27; -532.7; 24-JAN-2004 19:52:54; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0; 9944
28; -446.6; 24-JAN-2004 19:54:20; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0; 9944
29; -358.1; 24-JAN-2004 19:55:48; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0; 9944
30; -243.1; 24-JAN-2004 19:57:43; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0; 9944
31; -78.4; 24-JAN-2004 20:00:28; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0; 9944
32; 10.5; 24-JAN-2004 20:01:57; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0; 9945
33; 136.1; 24-JAN-2004 20:04:02; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0; 9945
34; 224.7; 24-JAN-2004 20:05:31; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0; 9945
35; 313.5; 24-JAN-2004 20:07:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9945
36; 408.8; 24-JAN-2004 20:08:35; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0; 9945
37; 500.5; 24-JAN-2004 20:10:07; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0; 9945
38; 651.8; 24-JAN-2004 20:12:38; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9945
39; 782.5; 24-JAN-2004 20:14:49; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0; 9945
40; 891.6; 24-JAN-2004 20:16:38; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0; 9945
41; 1040.9; 24-JAN-2004 20:19:07; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0; 9945
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040124_201907_000060802023_00372_09945_0794.N1
1;-4995.0; 24-JAN-2004 20:19:07; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0; 9945
2;-4861.5; 24-JAN-2004 20:21:21; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0; 9945
3;-4773.7; 24-JAN-2004 20:22:48; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9945
4;-4623.6; 24-JAN-2004 20:25:19; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0; 9945
5;-4540.4; 24-JAN-2004 20:26:42; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0; 9945

```

```

6;-4410.8; 24-JAN-2004 20:28:51; Dark ; 50.5; 1; 9Alp CMa ;-1.44; 11000;occ; 101; 0; 9945
7;-4277.3; 24-JAN-2004 20:31:05; Dark ; 71.5; 48; 30Alp Hya ; 1.98; 4100;occ; 143; 0; 9945
8;-4105.0; 24-JAN-2004 20:33:57; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0; 9945
9;-3979.1; 24-JAN-2004 20:36:03; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9945
10;-3849.7; 24-JAN-2004 20:38:12; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0; 9945
11;-3743.3; 24-JAN-2004 20:39:59; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0; 9945
12;-3620.8; 24-JAN-2004 20:42:01; Bright; 46.5; 17; 78Bet Gem ; 1.16; 4500;occ; 93; 0; 9945
13;-3489.8; 24-JAN-2004 20:44:12; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0; 9945
14;-3361.6; 24-JAN-2004 20:46:21; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9945
15;-3147.5; 24-JAN-2004 20:49:55; Bright; 133.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 267; 0; 9945
16;-2676.1; 24-JAN-2004 20:57:46; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0; 9945
17;-2399.9; 24-JAN-2004 21:02:22; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0; 9945
18;-2280.5; 24-JAN-2004 21:04:22; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0; 9945
19;-2126.0; 24-JAN-2004 21:06:56; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0; 9945
20;-1952.2; 24-JAN-2004 21:09:50; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0; 9945
21;-1835.4; 24-JAN-2004 21:11:47; Bright; 109.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 218; 0; 9945
22;-1566.0; 24-JAN-2004 21:16:16; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0; 9945
23;-1364.5; 24-JAN-2004 21:19:38; Bright; 73.0; 83; ; 2.38; 11000;occ; 146; 0; 9945
24;-1143.1; 24-JAN-2004 21:23:19; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0; 9945
25;-984.0; 24-JAN-2004 21:25:58; Dark ; 147.0; 3; 16Alp Boo ;-0.05; 4250;occ; 294; 0; 9945
26;-532.2; 24-JAN-2004 21:33:30; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0; 9945
27;-446.2; 24-JAN-2004 21:34:56; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0; 9945
28;-358.2; 24-JAN-2004 21:36:24; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0; 9945
29;-77.5; 24-JAN-2004 21:41:05; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0; 9945
30; 11.2; 24-JAN-2004 21:42:33; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0; 9946
31; 136.4; 24-JAN-2004 21:44:39; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0; 9946
32; 225.4; 24-JAN-2004 21:46:08; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0; 9946
33; 313.8; 24-JAN-2004 21:47:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0; 9946
34; 409.1; 24-JAN-2004 21:49:11; Dark ; 47.0; 12; Alp1Cru ; 0.77; 30000;occ; 94; 0; 9946
35; 501.4; 24-JAN-2004 21:50:44; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0; 9946
36; 653.0; 24-JAN-2004 21:53:15; Dark ; 46.5; 29; Bet Car ; 1.67; 10200;occ; 93; 0; 9946
37; 783.8; 24-JAN-2004 21:55:26; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0; 9946
38; 891.9; 24-JAN-2004 21:57:14; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0; 9946
39; 1041.0; 24-JAN-2004 21:59:43; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0; 9946
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040125_063229_000057172023_00378_09951_0800.N1
1;-4408.5; 25-JAN-2004 06:32:29; Dark ; 50.5; 1; 9Alp CMa ;-1.44; 11000;occ; 101; 0; 9951
2;-4278.9; 25-JAN-2004 06:34:39; Dark ; 74.5; 48; 30Alp Hya ; 1.98; 4100;occ; 149; 0; 9951
3;-4041.4; 25-JAN-2004 06:38:36; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0; 9951
4;-3848.5; 25-JAN-2004 06:41:49; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0; 9951
5;-3742.3; 25-JAN-2004 06:43:36; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0; 9951
6;-3621.2; 25-JAN-2004 06:45:37; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0; 9951
7;-3488.4; 25-JAN-2004 06:47:49; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0; 9951
8;-3360.3; 25-JAN-2004 06:49:58; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0; 9951
9;-3168.3; 25-JAN-2004 06:53:10; Bright; 131.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 263; 0; 9951
10;-2680.0; 25-JAN-2004 07:01:18; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0; 9951
11;-2400.2; 25-JAN-2004 07:05:58; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0; 9951
12;-2278.4; 25-JAN-2004 07:07:59; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0; 9951
13;-2126.4; 25-JAN-2004 07:10:31; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9951
14;-1952.2; 25-JAN-2004 07:13:26; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0; 9951
15;-1841.5; 25-JAN-2004 07:15:16; Bright; 113.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 226; 0; 9951
16;-1565.3; 25-JAN-2004 07:19:53; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0; 9951
17;-1417.4; 25-JAN-2004 07:22:20; Bright; 52.5; 67; 5Alp CrB ; 2.22; 11000;occ; 105; 0; 9951
18;-1267.3; 25-JAN-2004 07:24:51; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0; 9951
19;-1141.1; 25-JAN-2004 07:26:57; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0; 9951
20;-973.1; 25-JAN-2004 07:29:45; Dark ; 181.0; 3; 16Alp Boo ;-0.05; 4250;occ; 362; 0; 9951
21;-528.5; 25-JAN-2004 07:37:09; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0; 9951
22;-443.1; 25-JAN-2004 07:38:35; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0; 9951
23;-356.6; 25-JAN-2004 07:40:01; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0; 9951
24;-241.9; 25-JAN-2004 07:41:56; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0; 9951
25;-72.1; 25-JAN-2004 07:44:46; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0; 9951
26; 139.9; 25-JAN-2004 07:48:18; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0; 9952
27; 261.3; 25-JAN-2004 07:50:19; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9952
28; 413.4; 25-JAN-2004 07:52:51; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0; 9952
29; 506.5; 25-JAN-2004 07:54:24; Dark ; 48.0; 99; Del Cen ; 2.58; 26000;occ; 96; 0; 9952
30; 654.9; 25-JAN-2004 07:56:53; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9952
31; 786.6; 25-JAN-2004 07:59:04; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0; 9952
32; 895.0; 25-JAN-2004 08:00:53; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0; 9952
33; 1041.8; 25-JAN-2004 08:03:20; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0; 9952

```

```

34; 1177.5; 25-JAN-2004 08:05:35; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0; 9952
35; 1266.9; 25-JAN-2004 08:07:05; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0; 9952
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040125_081514_000052152023_00379_09952_0801.N1
1;-4280.2; 25-JAN-2004 08:15:14; Dark ; 71.5; 48; 30Alp Hya ; 1.98; 4100;occ; 143; 0; 9952
2;-4041.4; 25-JAN-2004 08:19:12; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0; 9952
3;-3848.9; 25-JAN-2004 08:22:25; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0; 9952
4;-3742.2; 25-JAN-2004 08:24:12; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0; 9952
5;-3621.4; 25-JAN-2004 08:26:12; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0; 9952
6;-3488.0; 25-JAN-2004 08:28:26; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0; 9952
7;-3360.1; 25-JAN-2004 08:30:34; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9952
8;-3171.4; 25-JAN-2004 08:33:42; Bright; 128.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 257; 0; 9952
9;-2680.7; 25-JAN-2004 08:41:53; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0; 9952
10;-2400.4; 25-JAN-2004 08:46:33; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0; 9952
11;-2277.9; 25-JAN-2004 08:48:36; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0; 9952
12;-2126.3; 25-JAN-2004 08:51:08; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0; 9952
13;-1952.0; 25-JAN-2004 08:54:02; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0; 9952
14;-1842.2; 25-JAN-2004 08:55:52; Bright; 116.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 233; 0; 9952
15;-1564.8; 25-JAN-2004 09:00:29; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0; 9952
16;-1416.7; 25-JAN-2004 09:02:57; Bright; 53.0; 67; 5Alp CrB ; 2.22; 11000;occ; 106; 0; 9952
17;-1266.8; 25-JAN-2004 09:05:27; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0; 9952
18;-1140.9; 25-JAN-2004 09:07:33; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0; 9952
19; -971.0; 25-JAN-2004 09:10:23; Dark ; 181.0; 3; 16Alp Boo ; -0.05; 4250;occ; 362; 0; 9952
20; -528.0; 25-JAN-2004 09:17:46; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0; 9952
21; -442.7; 25-JAN-2004 09:19:11; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0; 9952
22; -356.6; 25-JAN-2004 09:20:37; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0; 9952
23; -241.3; 25-JAN-2004 09:22:32; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0; 9952
24; -71.4; 25-JAN-2004 09:25:22; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0; 9952
25; 140.3; 25-JAN-2004 09:28:54; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0; 9953
26; 261.4; 25-JAN-2004 09:30:55; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9953
27; 413.8; 25-JAN-2004 09:33:28; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0; 9953
28; 507.6; 25-JAN-2004 09:35:01; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0; 9953
29; 655.1; 25-JAN-2004 09:37:29; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9953
30; 786.7; 25-JAN-2004 09:39:40; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0; 9953
31; 895.1; 25-JAN-2004 09:41:29; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0; 9953
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040125_095419_000058042023_00380_09953_0802.N1
1;-4371.1; 25-JAN-2004 09:54:19; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 74; 9953
2;-4279.5; 25-JAN-2004 09:55:50; Dark ; 74.5; 48; 30Alp Hya ; 1.98; 4100;occ; 149; 0; 9953
3;-4041.8; 25-JAN-2004 09:59:48; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0; 9953
4;-3849.1; 25-JAN-2004 10:03:01; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0; 9953
5;-3742.0; 25-JAN-2004 10:04:48; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0; 9953
6;-3622.2; 25-JAN-2004 10:06:47; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0; 9953
7;-3488.0; 25-JAN-2004 10:09:02; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0; 9953
8;-3360.2; 25-JAN-2004 10:11:09; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0; 9953
9;-3174.6; 25-JAN-2004 10:14:15; Bright; 131.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 262; 0; 9953
10;-2681.8; 25-JAN-2004 10:22:28; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0; 9953
11;-2400.9; 25-JAN-2004 10:27:09; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0; 9953
12;-2278.2; 25-JAN-2004 10:29:11; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0; 9953
13;-2126.9; 25-JAN-2004 10:31:43; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0; 9953
14;-1952.2; 25-JAN-2004 10:34:38; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9953
15;-1843.2; 25-JAN-2004 10:36:26; Bright; 117.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 235; 0; 9953
16;-1564.6; 25-JAN-2004 10:41:05; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0; 9953
17;-1416.1; 25-JAN-2004 10:43:34; Bright; 52.0; 67; 5Alp CrB ; 2.22; 11000;occ; 104; 0; 9953
18;-1267.3; 25-JAN-2004 10:46:02; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0; 9953
19;-1141.3; 25-JAN-2004 10:48:08; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0; 9953
20; -969.2; 25-JAN-2004 10:51:00; Dark ; 151.5; 3; 16Alp Boo ; -0.05; 4250;occ; 303; 0; 9953
21; -527.4; 25-JAN-2004 10:58:22; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0; 9953
22; -442.6; 25-JAN-2004 10:59:47; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0; 9953
23; -356.5; 25-JAN-2004 11:01:13; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0; 9953
24; -241.4; 25-JAN-2004 11:03:08; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0; 9953
25; -71.0; 25-JAN-2004 11:05:59; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0; 9953
26; 140.5; 25-JAN-2004 11:09:30; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0; 9954
27; 261.6; 25-JAN-2004 11:11:31; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9954
28; 413.9; 25-JAN-2004 11:14:04; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0; 9954
29; 508.0; 25-JAN-2004 11:15:38; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0; 9954
30; 654.8; 25-JAN-2004 11:18:04; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9954
31; 786.7; 25-JAN-2004 11:20:16; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0; 9954
32; 895.0; 25-JAN-2004 11:22:05; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0; 9954
33; 1040.8; 25-JAN-2004 11:24:30; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9954

```



```

34; 1177.4; 25-JAN-2004 11:26:47; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0; 9954
35; 1266.5; 25-JAN-2004 11:28:16; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0; 9954
36; 1414.8; 25-JAN-2004 11:30:44; Dark ; 19.5; 23; 21Eps CMA ; 1.50; 26000;occ; 39; 0; 9954
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040125_113417_000059462023_00381_09954_0803.N1
1;-4408.4; 25-JAN-2004 11:34:17; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0; 9954
2;-4279.8; 25-JAN-2004 11:36:26; Dark ; 81.5; 48; 30Alp Hya ; 1.98; 4100;occ; 163; 0; 9954
3;-4042.1; 25-JAN-2004 11:40:23; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0; 9954
4;-3849.4; 25-JAN-2004 11:43:36; Bright; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0; 9954
5;-3742.5; 25-JAN-2004 11:45:23; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0; 9954
6;-3622.8; 25-JAN-2004 11:47:23; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0; 9954
7;-3488.3; 25-JAN-2004 11:49:37; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0; 9954
8;-3360.3; 25-JAN-2004 11:51:45; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9954
9;-3177.8; 25-JAN-2004 11:54:48; Bright; 129.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 259; 0; 9954
10;-2682.5; 25-JAN-2004 12:03:03; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0; 9954
11;-2401.8; 25-JAN-2004 12:07:44; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0; 9954
12;-2277.9; 25-JAN-2004 12:09:48; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0; 9954
13;-2127.6; 25-JAN-2004 12:12:18; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0; 9954
14;-1952.0; 25-JAN-2004 12:15:13; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0; 9954
15;-1843.8; 25-JAN-2004 12:17:02; Bright; 115.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 231; 0; 9954
16;-1564.6; 25-JAN-2004 12:21:41; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0; 9954
17;-1415.6; 25-JAN-2004 12:24:10; Bright; 54.5; 67; 5Alp CrB ; 2.22; 11000;occ; 109; 0; 9954
18;-1267.6; 25-JAN-2004 12:26:38; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0; 9954
19;-1142.9; 25-JAN-2004 12:28:43; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0; 9954
20; -967.0; 25-JAN-2004 12:31:38; Dark ; 181.0; 3; 16Alp Boo ; -0.05; 4250;occ; 362; 0; 9954
21; -527.0; 25-JAN-2004 12:38:59; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0; 9954
22; -442.1; 25-JAN-2004 12:40:23; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0; 9954
23; -356.9; 25-JAN-2004 12:41:49; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0; 9954
24; -241.2; 25-JAN-2004 12:43:44; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0; 9954
25; -70.0; 25-JAN-2004 12:46:35; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0; 9954
26; 141.1; 25-JAN-2004 12:50:07; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0; 9955
27; 261.7; 25-JAN-2004 12:52:07; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9955
28; 414.7; 25-JAN-2004 12:54:40; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0; 9955
29; 508.8; 25-JAN-2004 12:56:14; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0; 9955
30; 655.1; 25-JAN-2004 12:58:41; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9955
31; 787.1; 25-JAN-2004 13:00:53; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0; 9955
32; 895.1; 25-JAN-2004 13:02:41; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0; 9955
33; 1041.6; 25-JAN-2004 13:05:07; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9955
34; 1177.8; 25-JAN-2004 13:07:23; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0; 9955
35; 1266.7; 25-JAN-2004 13:08:52; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0; 9955
36; 1415.0; 25-JAN-2004 13:11:21; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0; 9955
37; 1498.1; 25-JAN-2004 13:12:44; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0; 9955
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040125_145217_000058932023_00383_09956_0805.N1
1;-4600.6; 25-JAN-2004 14:52:17; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 41; 9956
2;-4537.9; 25-JAN-2004 14:53:20; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0; 9956
3;-4409.1; 25-JAN-2004 14:55:28; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0; 9956
4;-4279.8; 25-JAN-2004 14:57:38; Dark ; 73.5; 48; 30Alp Hya ; 1.98; 4100;occ; 147; 0; 9956
5;-4101.2; 25-JAN-2004 15:00:36; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0; 9956
6;-3975.9; 25-JAN-2004 15:02:42; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9956
7;-3849.2; 25-JAN-2004 15:04:48; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0; 9956
8;-3742.4; 25-JAN-2004 15:06:35; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0; 9956
9;-3623.0; 25-JAN-2004 15:08:34; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0; 9956
10;-3489.1; 25-JAN-2004 15:10:48; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0; 9956
11;-3360.1; 25-JAN-2004 15:12:57; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9956
12;-3184.2; 25-JAN-2004 15:15:53; Bright; 126.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 253; 0; 9956
13;-2683.5; 25-JAN-2004 15:24:14; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0; 9956
14;-2499.5; 25-JAN-2004 15:27:18; Bright; 56.5; 87; 64Gam UMa ; 2.43; 11000;occ; 113; 0; 9956
15;-2330.1; 25-JAN-2004 15:30:07; Bright; 55.0; 32; 77Eps UMa ; 1.76; 11000;occ; 110; 0; 9956
16;-2233.6; 25-JAN-2004 15:31:44; Bright; 54.5; 55; 79Zet UMa ; 2.06; 10200;occ; 109; 0; 9956
17;-2059.5; 25-JAN-2004 15:34:38; Bright; 58.5; 39; 85Eta UMa ; 1.85; 24000;occ; 117; 0; 9956
18;-1905.9; 25-JAN-2004 15:37:12; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0; 9956
19;-1748.7; 25-JAN-2004 15:39:49; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0; 9956
20;-1564.3; 25-JAN-2004 15:42:53; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0; 9956
21;-1360.1; 25-JAN-2004 15:46:17; Bright; 75.5; 83; ; 2.38; 11000;occ; 151; 0; 9956
22;-1139.9; 25-JAN-2004 15:49:58; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0; 9956
23; -962.8; 25-JAN-2004 15:52:55; Dark ; 152.5; 3; 16Alp Boo ; -0.05; 4250;occ; 305; 0; 9956
24; -525.7; 25-JAN-2004 16:00:12; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0; 9956
25; -441.0; 25-JAN-2004 16:01:36; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0; 9956
26; -356.0; 25-JAN-2004 16:03:01; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0; 9956

```

```

27; -241.2; 25-JAN-2004 16:04:56; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0; 9956
28; -68.1; 25-JAN-2004 16:07:49; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0; 9956
29; 20.3; 25-JAN-2004 16:09:18; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0; 9957
30; 142.1; 25-JAN-2004 16:11:20; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0; 9957
31; 261.9; 25-JAN-2004 16:13:19; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9957
32; 415.6; 25-JAN-2004 16:15:53; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0; 9957
33; 510.8; 25-JAN-2004 16:17:28; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0; 9957
34; 655.1; 25-JAN-2004 16:19:53; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9957
35; 787.9; 25-JAN-2004 16:22:05; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0; 9957
36; 896.1; 25-JAN-2004 16:23:54; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0; 9957
37; 1041.9; 25-JAN-2004 16:26:19; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0; 9957
38; 1178.4; 25-JAN-2004 16:28:36; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9957
39; 1267.2; 25-JAN-2004 16:30:05; Dark ; 26.5; 117; Pi Pup ; 2.71; 3800;occ; 53; 0; 9957
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040125_163005_000058362023_00384_09957_0806.N1
1; -4768.9; 25-JAN-2004 16:30:05; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9957
2; -4621.1; 25-JAN-2004 16:32:32; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0; 9957
3; -4538.5; 25-JAN-2004 16:33:55; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0; 9957
4; -4408.5; 25-JAN-2004 16:36:05; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0; 9957
5; -4281.0; 25-JAN-2004 16:38:12; Dark ; 70.0; 48; 30Alp Hya ; 1.98; 4100;occ; 140; 0; 9957
6; -4100.4; 25-JAN-2004 16:41:13; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0; 9957
7; -3975.4; 25-JAN-2004 16:43:18; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9957
8; -3849.2; 25-JAN-2004 16:45:24; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0; 9957
9; -3742.0; 25-JAN-2004 16:47:12; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0; 9957
10; -3623.3; 25-JAN-2004 16:49:10; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0; 9957
11; -3488.9; 25-JAN-2004 16:51:25; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0; 9957
12; -3360.5; 25-JAN-2004 16:53:33; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9957
13; -3187.4; 25-JAN-2004 16:56:26; Bright; 123.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 246; 0; 9957
14; -2685.3; 25-JAN-2004 17:04:48; Bright; 51.0; 36; 50Alp UMA ; 1.80; 6300;occ; 102; 0; 9957
15; -2501.0; 25-JAN-2004 17:07:53; Bright; 58.5; 87; 64Gam UMA ; 2.43; 11000;occ; 117; 0; 9957
16; -2330.5; 25-JAN-2004 17:10:43; Bright; 57.0; 32; 77Eps UMA ; 1.76; 11000;occ; 114; 0; 9957
17; -2234.2; 25-JAN-2004 17:12:19; Bright; 51.5; 55; 79Zet UMA ; 2.06; 10200;occ; 103; 0; 9957
18; -2060.1; 25-JAN-2004 17:15:13; Bright; 58.5; 39; 85Eta UMA ; 1.85; 24000;occ; 117; 0; 9957
19; -1903.7; 25-JAN-2004 17:17:50; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0; 9957
20; -1747.9; 25-JAN-2004 17:20:26; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0; 9957
21; -1565.3; 25-JAN-2004 17:23:28; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0; 9957
22; -1359.7; 25-JAN-2004 17:26:54; Bright; 75.5; 83; ; 2.38; 11000;occ; 151; 0; 9957
23; -1139.7; 25-JAN-2004 17:30:34; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0; 9957
24; -960.9; 25-JAN-2004 17:33:33; Dark ; 171.5; 3; 16Alp Boo ; -0.05; 4250;occ; 343; 0; 9957
25; -525.7; 25-JAN-2004 17:40:48; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0; 9957
26; -440.7; 25-JAN-2004 17:42:13; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0; 9957
27; -355.8; 25-JAN-2004 17:43:38; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0; 9957
28; -240.9; 25-JAN-2004 17:45:33; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0; 9957
29; -67.4; 25-JAN-2004 17:48:26; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0; 9957
30; 21.1; 25-JAN-2004 17:49:55; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0; 9958
31; 142.6; 25-JAN-2004 17:51:56; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0; 9958
32; 262.0; 25-JAN-2004 17:53:56; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9958
33; 416.1; 25-JAN-2004 17:56:30; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0; 9958
34; 511.7; 25-JAN-2004 17:58:05; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0; 9958
35; 655.9; 25-JAN-2004 18:00:29; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9958
36; 788.0; 25-JAN-2004 18:02:41; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9958
37; 896.2; 25-JAN-2004 18:04:30; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0; 9958
38; 1041.9; 25-JAN-2004 18:06:55; Dark ; 26.0; 2; Alp Car ; -0.74; 7000;occ; 52; 0; 9958
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040125_180655_000059222023_00385_09958_0807.N1
1; -4994.1; 25-JAN-2004 18:06:55; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0; 9958
2; -4857.5; 25-JAN-2004 18:09:12; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0; 9958
3; -4768.7; 25-JAN-2004 18:10:41; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0; 9958
4; -4621.4; 25-JAN-2004 18:13:08; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0; 9958
5; -4538.4; 25-JAN-2004 18:14:31; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0; 9958
6; -4408.2; 25-JAN-2004 18:16:41; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0; 9958
7; -4281.2; 25-JAN-2004 18:18:48; Dark ; 74.5; 48; 30Alp Hya ; 1.98; 4100;occ; 149; 0; 9958
8; -4100.2; 25-JAN-2004 18:21:49; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0; 9958
9; -3975.2; 25-JAN-2004 18:23:54; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0; 9958
10; -3848.7; 25-JAN-2004 18:26:01; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0; 9958
11; -3741.9; 25-JAN-2004 18:27:48; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0; 9958
12; -3623.6; 25-JAN-2004 18:29:46; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0; 9958
13; -3488.7; 25-JAN-2004 18:32:01; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0; 9958
14; -3360.3; 25-JAN-2004 18:34:09; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9958
15; -3190.3; 25-JAN-2004 18:36:59; Bright; 123.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 246; 0; 9958

```

```

16;-2685.5; 25-JAN-2004 18:45:24; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0; 9958
17;-2501.8; 25-JAN-2004 18:48:28; Bright; 55.5; 87; 64Gam UMa ; 2.43; 11000;occ; 111; 0; 9958
18;-2332.4; 25-JAN-2004 18:51:17; Bright; 58.5; 32; 77Eps UMa ; 1.76; 11000;occ; 117; 0; 9958
19;-2234.9; 25-JAN-2004 18:52:55; Bright; 55.0; 55; 79Zet UMa ; 2.06; 10200;occ; 110; 0; 9958
20;-2061.0; 25-JAN-2004 18:55:49; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0; 9958
21;-1903.5; 25-JAN-2004 18:58:26; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0; 9958
22;-1747.8; 25-JAN-2004 19:01:02; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0; 9958
23;-1564.7; 25-JAN-2004 19:04:05; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0; 9958
24;-1359.2; 25-JAN-2004 19:07:30; Bright; 75.0; 83; ; 2.38; 11000;occ; 150; 0; 9958
25;-1139.4; 25-JAN-2004 19:11:10; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0; 9958
26; -958.6; 25-JAN-2004 19:14:11; Dark ; 161.0; 3; 16Alp Boo ; -0.05; 4250;occ; 322; 0; 9958
27; -525.6; 25-JAN-2004 19:21:24; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0; 9958
28; -440.2; 25-JAN-2004 19:22:49; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0; 9958
29; -355.7; 25-JAN-2004 19:24:14; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0; 9958
30; -240.6; 25-JAN-2004 19:26:09; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0; 9958
31; -66.5; 25-JAN-2004 19:29:03; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0; 9958
32; 21.9; 25-JAN-2004 19:30:31; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0; 9959
33; 142.9; 25-JAN-2004 19:32:32; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0; 9959
34; 262.1; 25-JAN-2004 19:34:32; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9959
35; 416.3; 25-JAN-2004 19:37:06; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0; 9959
36; 511.8; 25-JAN-2004 19:38:41; Dark ; 49.5; 99; Del Cen ; 2.58; 26000;occ; 99; 0; 9959
37; 655.6; 25-JAN-2004 19:41:05; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0; 9959
38; 788.9; 25-JAN-2004 19:43:18; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0; 9959
39; 896.8; 25-JAN-2004 19:45:06; Dark ; 32.0; 46; Del Vel ; 1.95; 10600;occ; 64; 0; 9959
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040126_060055_000061782023_00392_09965_0814.N1
1;-4406.4; 26-JAN-2004 06:00:55; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0; 9965
2;-4284.2; 26-JAN-2004 06:02:57; Dark ; 79.0; 48; 30Alp Hya ; 1.98; 4100;occ; 158; 0; 9965
3;-4041.9; 26-JAN-2004 06:06:59; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0; 9965
4;-3847.8; 26-JAN-2004 06:10:13; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0; 9965
5;-3741.2; 26-JAN-2004 06:12:00; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0; 9965
6;-3625.0; 26-JAN-2004 06:13:56; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0; 9965
7;-3486.6; 26-JAN-2004 06:16:15; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0; 9965
8;-3358.9; 26-JAN-2004 06:18:22; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9965
9;-3211.4; 26-JAN-2004 06:20:50; Bright; 121.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 242; 0; 9965
10;-2689.8; 26-JAN-2004 06:29:31; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0; 9965
11;-2509.1; 26-JAN-2004 06:32:32; Bright; 56.5; 87; 64Gam UMa ; 2.43; 11000;occ; 113; 0; 9965
12;-2337.1; 26-JAN-2004 06:35:24; Bright; 55.0; 32; 77Eps UMa ; 1.76; 11000;occ; 110; 0; 9965
13;-2239.9; 26-JAN-2004 06:37:01; Bright; 56.5; 55; 79Zet UMa ; 2.06; 10200;occ; 113; 0; 9965
14;-2128.3; 26-JAN-2004 06:38:53; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0; 9965
15;-1952.0; 26-JAN-2004 06:41:49; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0; 9965
16;-1746.5; 26-JAN-2004 06:45:15; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0; 9965
17;-1563.2; 26-JAN-2004 06:48:18; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0; 9965
18;-1355.5; 26-JAN-2004 06:51:46; Bright; 75.0; 83; ; 2.38; 11000;occ; 150; 0; 9965
19;-1137.7; 26-JAN-2004 06:55:23; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0; 9965
20; -944.0; 26-JAN-2004 06:58:37; Dark ; 188.0; 3; 16Alp Boo ; -0.05; 4250;occ; 376; 0; 9965
21; -521.2; 26-JAN-2004 07:05:40; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0; 9965
22; -437.1; 26-JAN-2004 07:07:04; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0; 9965
23; -354.2; 26-JAN-2004 07:08:27; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0; 9965
24; -239.5; 26-JAN-2004 07:10:22; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0; 9965
25; 27.7; 26-JAN-2004 07:14:49; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0; 9966
26; 147.2; 26-JAN-2004 07:16:48; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0; 9966
27; 262.8; 26-JAN-2004 07:18:44; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9966
28; 421.1; 26-JAN-2004 07:21:22; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0; 9966
29; 518.7; 26-JAN-2004 07:23:00; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9966
30; 658.9; 26-JAN-2004 07:25:20; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0; 9966
31; 791.8; 26-JAN-2004 07:27:33; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0; 9966
32; 899.8; 26-JAN-2004 07:29:21; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0; 9966
33; 1043.3; 26-JAN-2004 07:31:44; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0; 9966
34; 1181.7; 26-JAN-2004 07:34:03; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0; 9966
35; 1270.1; 26-JAN-2004 07:35:31; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0; 9966
36; 1417.4; 26-JAN-2004 07:37:59; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0; 9966
37; 1500.5; 26-JAN-2004 07:39:22; Dark ; 40.5; 179; 240mi2Cma ; 3.03; 24000;occ; 81; 0; 9966
38; 1629.9; 26-JAN-2004 07:41:31; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0; 9966
39; 1753.4; 26-JAN-2004 07:43:34; Dark ; 19.5; 48; 30Alp Hya ; 1.98; 4100;occ; 39; 0; 9966
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040126_191556_000053142023_00400_09973_0822.N1
1;-4992.4; 26-JAN-2004 19:15:56; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0; 9973
2;-4852.6; 26-JAN-2004 19:18:16; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0; 9973
3;-4764.9; 26-JAN-2004 19:19:44; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0; 9973

```



```

4;-4617.7; 26-JAN-2004 19:22:11; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0; 9973
5;-4534.7; 26-JAN-2004 19:23:34; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0; 9973
6;-4405.2; 26-JAN-2004 19:25:44; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0; 9973
7;-4283.7; 26-JAN-2004 19:27:45; Dark ; 80.0; 48; 30Alp Hya ; 1.98; 4100;occ; 160; 0; 9973
8;-4042.8; 26-JAN-2004 19:31:46; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0; 9973
9;-3847.4; 26-JAN-2004 19:35:01; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0; 9973
10;-3740.0; 26-JAN-2004 19:36:49; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0; 9973
11;-3627.3; 26-JAN-2004 19:38:41; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0; 9973
12;-3485.7; 26-JAN-2004 19:41:03; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0; 9973
13;-3357.8; 26-JAN-2004 19:43:11; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0; 9973
14;-3234.8; 26-JAN-2004 19:45:14; Bright; 112.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 224; 0; 9973
15;-2695.6; 26-JAN-2004 19:54:13; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0; 9973
16;-2517.5; 26-JAN-2004 19:57:11; Bright; 58.0; 87; 64Gam UMa ; 2.43; 11000;occ; 116; 0; 9973
17;-2345.8; 26-JAN-2004 20:00:03; Bright; 59.0; 32; 77Eps UMa ; 1.76; 11000;occ; 118; 0; 9973
18;-2246.1; 26-JAN-2004 20:01:43; Bright; 57.0; 55; 79Zet UMa ; 2.06; 10200;occ; 114; 0; 9973
19;-2128.9; 26-JAN-2004 20:03:40; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0; 9973
20;-1951.2; 26-JAN-2004 20:06:38; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0; 9973
21;-1744.7; 26-JAN-2004 20:10:04; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0; 9973
22;-1562.0; 26-JAN-2004 20:13:07; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0; 9973
23;-1352.4; 26-JAN-2004 20:16:36; Bright; 78.0; 83; ; 2.38; 11000;occ; 156; 0; 9973
24;-1134.7; 26-JAN-2004 20:20:14; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0; 9973
25; -971.3; 26-JAN-2004 20:22:57; Dark ; 63.5; 102; 24Alp Ser ; 2.60; 4250;occ; 127; 0; 9973
26; -856.3; 26-JAN-2004 20:24:52; Dark ; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0; 9973
27; -759.7; 26-JAN-2004 20:26:29; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0; 9973
28; -516.3; 26-JAN-2004 20:30:32; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0; 9973
29; -433.3; 26-JAN-2004 20:31:55; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0; 9973
30; -352.1; 26-JAN-2004 20:33:17; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0; 9973
31; -238.0; 26-JAN-2004 20:35:11; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0; 9973
32; -142.8; 26-JAN-2004 20:36:46; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0; 9973
33; -54.1; 26-JAN-2004 20:38:15; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0; 9973
34; 33.9; 26-JAN-2004 20:39:43; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0; 9974
35; 167.2; 26-JAN-2004 20:41:56; Dark ; 39.5; 145; Gam TrA ; 2.87; 10600;occ; 79; 0; 9974
36; 263.8; 26-JAN-2004 20:43:32; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9974
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040127_064519_000016632023_00407_09980_0824.N1
1; 155.0; 27-JAN-2004 06:45:19; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 4; 9980
2; 264.5; 27-JAN-2004 06:47:09; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9980
3; 428.1; 27-JAN-2004 06:49:52; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0; 9980
4; 529.8; 27-JAN-2004 06:51:34; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0; 9980
5; 659.3; 27-JAN-2004 06:53:44; Dark ; 50.5; 29; Bet Car ; 1.67; 10200;occ; 101; 0; 9980
6; 796.1; 27-JAN-2004 06:56:00; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0; 9980
7; 902.8; 27-JAN-2004 06:57:47; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0; 9980
8; 1043.7; 27-JAN-2004 07:00:08; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0; 9980
9; 1182.1; 27-JAN-2004 07:02:26; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0; 9980
10; 1271.3; 27-JAN-2004 07:03:56; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0; 9980
11; 1418.5; 27-JAN-2004 07:06:23; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0; 9980
12; 1501.5; 27-JAN-2004 07:07:46; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0; 9980
13; 1630.7; 27-JAN-2004 07:09:55; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0; 9980
14; 1752.1; 27-JAN-2004 07:11:56; Dark ; 67.0; 48; 30Alp Hya ; 1.98; 4100;occ; 134; 0; 9980
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040127_071224_000060352023_00407_09980_0825.N1
1;-4255.8; 27-JAN-2004 07:12:24; Dark ; 67.5; 48; 30Alp Hya ; 1.98; 4100;occ; 135; 56; 9980
2;-4043.6; 27-JAN-2004 07:15:57; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0; 9980
3;-3847.4; 27-JAN-2004 07:19:13; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0; 9980
4;-3739.8; 27-JAN-2004 07:21:00; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0; 9980
5;-3629.7; 27-JAN-2004 07:22:50; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0; 9980
6;-3485.0; 27-JAN-2004 07:25:15; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0; 9980
7;-3358.4; 27-JAN-2004 07:27:22; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9980
8;-2700.8; 27-JAN-2004 07:38:19; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0; 9980
9;-2523.6; 27-JAN-2004 07:41:17; Bright; 57.0; 87; 64Gam UMa ; 2.43; 11000;occ; 114; 0; 9980
10;-2406.9; 27-JAN-2004 07:43:13; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0; 9980
11;-2268.3; 27-JAN-2004 07:45:32; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0; 9980
12;-2130.4; 27-JAN-2004 07:47:50; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0; 9980
13;-1951.2; 27-JAN-2004 07:50:49; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0; 9980
14;-1743.8; 27-JAN-2004 07:54:16; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0; 9980
15;-1560.8; 27-JAN-2004 07:57:19; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0; 9980
16;-1347.6; 27-JAN-2004 08:00:53; Bright; 77.5; 83; ; 2.38; 11000;occ; 155; 0; 9980
17;-1134.5; 27-JAN-2004 08:04:26; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0; 9980
18; -965.2; 27-JAN-2004 08:07:15; Dark ; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0; 9980
19; -851.8; 27-JAN-2004 08:09:08; Dark ; 51.5; 120; 1Del Oph ; 2.73; 3200;occ; 103; 0; 9980

```

```

20; -757.6; 27-JAN-2004 08:10:43; Dark ; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0; 9980
21; -513.0; 27-JAN-2004 08:14:47; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0; 9980
22; -431.9; 27-JAN-2004 08:16:08; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0; 9980
23; -353.8; 27-JAN-2004 08:17:26; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0; 9980
24; -236.8; 27-JAN-2004 08:19:23; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0; 9980
25; -141.8; 27-JAN-2004 08:20:58; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0; 9980
26; -49.8; 27-JAN-2004 08:22:30; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0; 9980
27; 36.2; 27-JAN-2004 08:23:56; Dark ; 49.0; 78; Alp Lup ; 2.30; 28000;occ; 98; 0; 9981
28; 153.9; 27-JAN-2004 08:25:54; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0; 9981
29; 264.6; 27-JAN-2004 08:27:45; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9981
30; 428.7; 27-JAN-2004 08:30:29; Dark ; 52.5; 12; Alp1Cru ; 0.77; 30000;occ; 105; 0; 9981
31; 530.1; 27-JAN-2004 08:32:10; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9981
32; 659.5; 27-JAN-2004 08:34:20; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0; 9981
33; 797.1; 27-JAN-2004 08:36:37; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0; 9981
34; 903.2; 27-JAN-2004 08:38:23; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0; 9981
35; 1044.9; 27-JAN-2004 08:40:45; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0; 9981
36; 1184.8; 27-JAN-2004 08:43:05; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0; 9981
37; 1272.3; 27-JAN-2004 08:44:33; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0; 9981
38; 1418.6; 27-JAN-2004 08:46:59; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0; 9981
39; 1501.6; 27-JAN-2004 08:48:22; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0; 9981
40; 1630.9; 27-JAN-2004 08:50:31; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0; 9981
41; 1752.0; 27-JAN-2004 08:52:32; Dark ; 28.0; 48; 30Alp Hya ; 1.98; 4100;occ; 56; 0; 9981
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040127_085232_000060512023_00408_09981_0826.N1
1; -4283.9; 27-JAN-2004 08:52:32; Dark ; 69.0; 48; 30Alp Hya ; 1.98; 4100;occ; 138; 0; 9981
2; -4043.7; 27-JAN-2004 08:56:32; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0; 9981
3; -3847.9; 27-JAN-2004 08:59:48; Bright; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0; 9981
4; -3739.6; 27-JAN-2004 09:01:36; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0; 9981
5; -3629.5; 27-JAN-2004 09:03:27; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0; 9981
6; -3484.8; 27-JAN-2004 09:05:51; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0; 9981
7; -3359.9; 27-JAN-2004 09:07:56; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0; 9981
8; -2701.1; 27-JAN-2004 09:18:55; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0; 9981
9; -2524.8; 27-JAN-2004 09:21:51; Bright; 57.0; 87; 64Gam UMa ; 2.43; 11000;occ; 114; 0; 9981
10; -2407.8; 27-JAN-2004 09:23:48; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0; 9981
11; -2267.9; 27-JAN-2004 09:26:08; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0; 9981
12; -2131.1; 27-JAN-2004 09:28:25; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0; 9981
13; -1951.1; 27-JAN-2004 09:31:25; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9981
14; -1743.6; 27-JAN-2004 09:34:52; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0; 9981
15; -1560.9; 27-JAN-2004 09:37:55; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0; 9981
16; -1347.0; 27-JAN-2004 09:41:29; Bright; 95.0; 83; ; 2.38; 11000;occ; 190; 0; 9981
17; -1134.2; 27-JAN-2004 09:45:02; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0; 9981
18; -964.8; 27-JAN-2004 09:47:51; Dark ; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0; 9981
19; -851.2; 27-JAN-2004 09:49:45; Dark ; 56.5; 120; 1Del Oph ; 2.73; 3200;occ; 113; 0; 9981
20; -757.2; 27-JAN-2004 09:51:19; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0; 9981
21; -513.0; 27-JAN-2004 09:55:23; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0; 9981
22; -430.8; 27-JAN-2004 09:56:45; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0; 9981
23; -351.8; 27-JAN-2004 09:58:04; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0; 9981
24; -236.7; 27-JAN-2004 09:59:59; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0; 9981
25; -141.2; 27-JAN-2004 10:01:35; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0; 9981
26; -50.6; 27-JAN-2004 10:03:06; Dark ; 49.0; 109; Bet Lup ; 2.68; 26000;occ; 98; 0; 9981
27; 38.9; 27-JAN-2004 10:04:35; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0; 9982
28; 154.1; 27-JAN-2004 10:06:30; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0; 9982
29; 264.8; 27-JAN-2004 10:08:21; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9982
30; 428.2; 27-JAN-2004 10:11:04; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0; 9982
31; 530.3; 27-JAN-2004 10:12:46; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9982
32; 661.5; 27-JAN-2004 10:14:58; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9982
33; 797.1; 27-JAN-2004 10:17:13; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9982
34; 904.2; 27-JAN-2004 10:19:00; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0; 9982
35; 1045.0; 27-JAN-2004 10:21:21; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0; 9982
36; 1184.5; 27-JAN-2004 10:23:41; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0; 9982
37; 1272.1; 27-JAN-2004 10:25:08; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0; 9982
38; 1419.5; 27-JAN-2004 10:27:36; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0; 9982
39; 1499.8; 27-JAN-2004 10:28:56; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0; 9982
40; 1631.5; 27-JAN-2004 10:31:08; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0; 9982
41; 1751.4; 27-JAN-2004 10:33:08; Dark ; 16.5; 48; 30Alp Hya ; 1.98; 4100;occ; 33; 0; 9982
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040127_103143_000058982023_00409_09982_0827.N1
1; -4368.8; 27-JAN-2004 10:31:43; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 71; 9982
2; -4284.4; 27-JAN-2004 10:33:08; Dark ; 63.5; 48; 30Alp Hya ; 1.98; 4100;occ; 127; 0; 9982
3; -4043.8; 27-JAN-2004 10:37:08; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0; 9982

```

```

4;-3849.6; 27-JAN-2004 10:40:22; Bright; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0; 9982
5;-3740.3; 27-JAN-2004 10:42:12; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0; 9982
6;-3630.1; 27-JAN-2004 10:44:02; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0; 9982
7;-3484.2; 27-JAN-2004 10:46:28; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0; 9982
8;-3357.5; 27-JAN-2004 10:48:34; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0; 9982
9;-2701.4; 27-JAN-2004 10:59:30; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0; 9982
10;-2525.5; 27-JAN-2004 11:02:26; Bright; 56.5; 87; 64Gam UMa ; 2.43; 11000;occ; 113; 0; 9982
11;-2408.0; 27-JAN-2004 11:04:24; Bright; 44.5; 60; 7Bet UMi ; 2.08; 3950;occ; 89; 0; 9982
12;-2266.9; 27-JAN-2004 11:06:45; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0; 9982
13;-2130.3; 27-JAN-2004 11:09:02; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0; 9982
14;-1951.0; 27-JAN-2004 11:12:01; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0; 9982
15;-1743.1; 27-JAN-2004 11:15:29; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0; 9982
16;-1560.5; 27-JAN-2004 11:18:31; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0; 9982
17;-1346.4; 27-JAN-2004 11:22:06; Bright; 79.0; 83; ; 2.38; 11000;occ; 158; 0; 9982
18;-1133.4; 27-JAN-2004 11:25:39; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0; 9982
19; -963.6; 27-JAN-2004 11:28:28; Dark ; 62.5; 102; 24Alp Ser ; 2.60; 4250;occ; 125; 0; 9982
20; -850.5; 27-JAN-2004 11:30:21; Dark ; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0; 9982
21; -756.3; 27-JAN-2004 11:31:56; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0; 9982
22; -511.7; 27-JAN-2004 11:36:00; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0; 9982
23; -430.0; 27-JAN-2004 11:37:22; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0; 9982
24; -350.9; 27-JAN-2004 11:38:41; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0; 9982
25; -235.9; 27-JAN-2004 11:40:36; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0; 9982
26; -140.8; 27-JAN-2004 11:42:11; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0; 9982
27; -48.1; 27-JAN-2004 11:43:44; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0; 9982
28; 39.6; 27-JAN-2004 11:45:12; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0; 9983
29; 154.0; 27-JAN-2004 11:47:06; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0; 9983
30; 264.9; 27-JAN-2004 11:48:57; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9983
31; 429.5; 27-JAN-2004 11:51:41; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0; 9983
32; 532.2; 27-JAN-2004 11:53:24; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9983
33; 662.4; 27-JAN-2004 11:55:34; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0; 9983
34; 797.5; 27-JAN-2004 11:57:49; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0; 9983
35; 904.4; 27-JAN-2004 11:59:36; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0; 9983
36; 1045.3; 27-JAN-2004 12:01:57; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0; 9983
37; 1185.6; 27-JAN-2004 12:04:18; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0; 9983
38; 1272.4; 27-JAN-2004 12:05:44; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0; 9983
39; 1419.6; 27-JAN-2004 12:08:12; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0; 9983
40; 1501.7; 27-JAN-2004 12:09:34; Dark ; 28.5; 179; 240mi2CMA ; 3.03; 24000;occ; 57; 0; 9983
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040127_120826_000061432023_00410_09983_0828.N1
1;-4601.8; 27-JAN-2004 12:08:26; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 29; 9983
2;-4534.1; 27-JAN-2004 12:09:34; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0; 9983
3;-4403.7; 27-JAN-2004 12:11:44; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0; 9983
4;-4283.9; 27-JAN-2004 12:13:44; Dark ; 67.0; 48; 30Alp Hya ; 1.98; 4100;occ; 134; 0; 9983
5;-4043.8; 27-JAN-2004 12:17:44; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0; 9983
6;-3847.1; 27-JAN-2004 12:21:01; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0; 9983
7;-3739.2; 27-JAN-2004 12:22:49; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0; 9983
8;-3629.6; 27-JAN-2004 12:24:38; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0; 9983
9;-3484.1; 27-JAN-2004 12:27:04; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0; 9983
10;-3357.3; 27-JAN-2004 12:29:10; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0; 9983
11;-2702.1; 27-JAN-2004 12:40:06; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0; 9983
12;-2526.6; 27-JAN-2004 12:43:01; Bright; 56.5; 87; 64Gam UMa ; 2.43; 11000;occ; 113; 0; 9983
13;-2407.1; 27-JAN-2004 12:45:01; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0; 9983
14;-2266.6; 27-JAN-2004 12:47:21; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0; 9983
15;-2130.3; 27-JAN-2004 12:49:38; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0; 9983
16;-1951.5; 27-JAN-2004 12:52:36; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0; 9983
17;-1742.8; 27-JAN-2004 12:56:05; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0; 9983
18;-1561.0; 27-JAN-2004 12:59:07; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0; 9983
19;-1345.7; 27-JAN-2004 13:02:42; Bright; 78.5; 83; ; 2.38; 11000;occ; 157; 0; 9983
20;-1132.7; 27-JAN-2004 13:06:15; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0; 9983
21; -962.8; 27-JAN-2004 13:09:05; Dark ; 64.5; 102; 24Alp Ser ; 2.60; 4250;occ; 129; 0; 9983
22; -849.4; 27-JAN-2004 13:10:58; Dark ; 55.5; 120; 1Del Oph ; 2.73; 3200;occ; 111; 0; 9983
23; -755.9; 27-JAN-2004 13:12:32; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0; 9983
24; -511.1; 27-JAN-2004 13:16:37; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0; 9983
25; -429.2; 27-JAN-2004 13:17:59; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0; 9983
26; -350.7; 27-JAN-2004 13:19:17; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0; 9983
27; -235.6; 27-JAN-2004 13:21:12; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0; 9983
28; -140.9; 27-JAN-2004 13:22:47; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0; 9983
29; -46.1; 27-JAN-2004 13:24:22; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0; 9983
30; 40.4; 27-JAN-2004 13:25:48; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0; 9984

```



```

31; 154.6; 27-JAN-2004 13:27:42; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0; 9984
32; 265.1; 27-JAN-2004 13:29:33; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9984
33; 430.7; 27-JAN-2004 13:32:19; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0; 9984
34; 533.0; 27-JAN-2004 13:34:01; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0; 9984
35; 662.7; 27-JAN-2004 13:36:10; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0; 9984
36; 797.5; 27-JAN-2004 13:38:25; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9984
37; 904.8; 27-JAN-2004 13:40:13; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0; 9984
38; 1045.7; 27-JAN-2004 13:42:34; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0; 9984
39; 1185.9; 27-JAN-2004 13:44:54; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0; 9984
40; 1272.6; 27-JAN-2004 13:46:20; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0; 9984
41; 1420.2; 27-JAN-2004 13:48:48; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0; 9984
42; 1502.1; 27-JAN-2004 13:50:10; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0; 9984
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040127_135011_000058502023_00411_09984_0829.N1
1; -4532.4; 27-JAN-2004 13:50:11; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 3; 9984
2; -4403.3; 27-JAN-2004 13:52:20; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0; 9984
3; -4283.8; 27-JAN-2004 13:54:20; Dark ; 68.5; 48; 30Alp Hya ; 1.98; 4100;occ; 137; 0; 9984
4; -4043.8; 27-JAN-2004 13:58:20; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0; 9984
5; -3847.6; 27-JAN-2004 14:01:36; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0; 9984
6; -3739.0; 27-JAN-2004 14:03:25; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0; 9984
7; -3629.9; 27-JAN-2004 14:05:14; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0; 9984
8; -3484.0; 27-JAN-2004 14:07:40; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0; 9984
9; -3356.8; 27-JAN-2004 14:09:47; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9984
10; -2702.9; 27-JAN-2004 14:20:41; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0; 9984
11; -2527.7; 27-JAN-2004 14:23:36; Bright; 57.5; 87; 64Gam UMa ; 2.43; 11000;occ; 115; 0; 9984
12; -2407.8; 27-JAN-2004 14:25:36; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0; 9984
13; -2266.2; 27-JAN-2004 14:27:58; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0; 9984
14; -2130.5; 27-JAN-2004 14:30:13; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0; 9984
15; -1951.1; 27-JAN-2004 14:33:13; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0; 9984
16; -1742.9; 27-JAN-2004 14:36:41; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0; 9984
17; -1560.9; 27-JAN-2004 14:39:43; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0; 9984
18; -1345.3; 27-JAN-2004 14:43:18; Bright; 82.0; 83; ; 2.38; 11000;occ; 164; 0; 9984
19; -1132.8; 27-JAN-2004 14:46:51; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0; 9984
20; -962.3; 27-JAN-2004 14:49:41; Dark ; 61.5; 102; 24Alp Ser ; 2.60; 4250;occ; 123; 0; 9984
21; -849.1; 27-JAN-2004 14:51:35; Dark ; 54.5; 120; 1Del Oph ; 2.73; 3200;occ; 109; 0; 9984
22; -755.9; 27-JAN-2004 14:53:08; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0; 9984
23; -510.2; 27-JAN-2004 14:57:14; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0; 9984
24; -429.5; 27-JAN-2004 14:58:34; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0; 9984
25; -351.2; 27-JAN-2004 14:59:53; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0; 9984
26; -236.2; 27-JAN-2004 15:01:48; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0; 9984
27; -140.9; 27-JAN-2004 15:03:23; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0; 9984
28; -45.3; 27-JAN-2004 15:04:58; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0; 9984
29; 39.5; 27-JAN-2004 15:06:23; Dark ; 48.5; 78; Alp Lup ; 2.30; 28000;occ; 97; 0; 9985
30; 170.5; 27-JAN-2004 15:08:34; Dark ; 38.5; 145; Gam TrA ; 2.87; 10600;occ; 77; 0; 9985
31; 265.2; 27-JAN-2004 15:10:09; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9985
32; 431.1; 27-JAN-2004 15:12:55; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0; 9985
33; 533.8; 27-JAN-2004 15:14:38; Dark ; 48.0; 99; Del Cen ; 2.58; 26000;occ; 96; 0; 9985
34; 663.0; 27-JAN-2004 15:16:47; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9985
35; 798.0; 27-JAN-2004 15:19:02; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0; 9985
36; 905.2; 27-JAN-2004 15:20:49; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0; 9985
37; 1045.9; 27-JAN-2004 15:23:10; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0; 9985
38; 1186.3; 27-JAN-2004 15:25:30; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0; 9985
39; 1273.5; 27-JAN-2004 15:26:57; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0; 9985
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040127_152725_000059632023_00412_09985_0830.N1
1; -4735.0; 27-JAN-2004 15:27:25; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 55; 9985
2; -4615.9; 27-JAN-2004 15:29:24; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0; 9985
3; -4533.0; 27-JAN-2004 15:30:47; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0; 9985
4; -4403.4; 27-JAN-2004 15:32:56; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0; 9985
5; -4284.2; 27-JAN-2004 15:34:56; Dark ; 67.0; 48; 30Alp Hya ; 1.98; 4100;occ; 134; 0; 9985
6; -4043.9; 27-JAN-2004 15:38:56; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0; 9985
7; -3847.6; 27-JAN-2004 15:42:12; Bright; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0; 9985
8; -3738.9; 27-JAN-2004 15:44:01; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0; 9985
9; -3629.9; 27-JAN-2004 15:45:50; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0; 9985
10; -3483.7; 27-JAN-2004 15:48:16; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0; 9985
11; -3356.6; 27-JAN-2004 15:50:23; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0; 9985
12; -2703.3; 27-JAN-2004 16:01:16; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0; 9985
13; -2528.6; 27-JAN-2004 16:04:11; Bright; 55.5; 87; 64Gam UMa ; 2.43; 11000;occ; 111; 0; 9985
14; -2407.6; 27-JAN-2004 16:06:12; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0; 9985
15; -2265.9; 27-JAN-2004 16:08:34; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0; 9985

```

```

16;-2130.3; 27-JAN-2004 16:10:49; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0; 9985
17;-1951.0; 27-JAN-2004 16:13:49; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0; 9985
18;-1742.7; 27-JAN-2004 16:17:17; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0; 9985
19;-1560.0; 27-JAN-2004 16:20:20; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0; 9985
20;-1344.7; 27-JAN-2004 16:23:55; Bright; 82.0; 83; ; 2.38; 11000;occ; 164; 0; 9985
21;-1132.5; 27-JAN-2004 16:27:27; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0; 9985
22; -895.9; 27-JAN-2004 16:31:24; Dark ; 225.0; 3; 16Alp Boo ;-0.05; 4250;occ; 450; 0; 9985
23; -510.0; 27-JAN-2004 16:37:50; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0; 9985
24; -431.3; 27-JAN-2004 16:39:08; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0; 9985
25; -350.9; 27-JAN-2004 16:40:29; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0; 9985
26; -235.9; 27-JAN-2004 16:42:24; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0; 9985
27; -141.1; 27-JAN-2004 16:43:59; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0; 9985
28; -44.2; 27-JAN-2004 16:45:36; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0; 9985
29; 42.0; 27-JAN-2004 16:47:02; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0; 9986
30; 170.9; 27-JAN-2004 16:49:11; Dark ; 37.5; 145; Gam TrA ; 2.87; 10600;occ; 75; 0; 9986
31; 265.3; 27-JAN-2004 16:50:45; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9986
32; 431.5; 27-JAN-2004 16:53:31; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0; 9986
33; 534.9; 27-JAN-2004 16:55:15; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0; 9986
34; 662.7; 27-JAN-2004 16:57:22; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0; 9986
35; 797.7; 27-JAN-2004 16:59:37; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0; 9986
36; 905.6; 27-JAN-2004 17:01:25; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0; 9986
37; 1045.8; 27-JAN-2004 17:03:46; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0; 9986
38; 1186.2; 27-JAN-2004 17:06:06; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0; 9986
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040127_170644_000059062023_00413_09986_0831.N1
1;-4811.8; 27-JAN-2004 17:06:44; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 76; 9986
2;-4762.6; 27-JAN-2004 17:07:33; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0; 9986
3;-4616.4; 27-JAN-2004 17:09:59; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0; 9986
4;-4533.6; 27-JAN-2004 17:11:22; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0; 9986
5;-4403.7; 27-JAN-2004 17:13:32; Dark ; 49.5; 1; 9Alp CMa ;-1.44; 11000;occ; 99; 0; 9986
6;-4284.1; 27-JAN-2004 17:15:32; Dark ; 67.0; 48; 30Alp Hya ; 1.98; 4100;occ; 134; 0; 9986
7;-4044.6; 27-JAN-2004 17:19:31; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0; 9986
8;-3849.2; 27-JAN-2004 17:22:47; Bright; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0; 9986
9;-3739.7; 27-JAN-2004 17:24:36; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0; 9986
10;-3630.6; 27-JAN-2004 17:26:25; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0; 9986
11;-3484.7; 27-JAN-2004 17:28:51; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0; 9986
12;-3357.0; 27-JAN-2004 17:30:59; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9986
13;-2704.3; 27-JAN-2004 17:41:51; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0; 9986
14;-2529.9; 27-JAN-2004 17:44:46; Bright; 55.0; 87; 64Gam UMa ; 2.43; 11000;occ; 110; 0; 9986
15;-2408.3; 27-JAN-2004 17:46:47; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0; 9986
16;-2266.3; 27-JAN-2004 17:49:09; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0; 9986
17;-2130.7; 27-JAN-2004 17:51:25; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0; 9986
18;-1952.1; 27-JAN-2004 17:54:24; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0; 9986
19;-1743.3; 27-JAN-2004 17:57:52; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0; 9986
20;-1559.8; 27-JAN-2004 18:00:56; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0; 9986
21;-1344.4; 27-JAN-2004 18:04:31; Bright; 77.5; 83; ; 2.38; 11000;occ; 155; 0; 9986
22;-1134.6; 27-JAN-2004 18:08:01; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0; 9986
23; -893.4; 27-JAN-2004 18:12:02; Dark ; 255.0; 3; 16Alp Boo ;-0.05; 4250;occ; 510; 0; 9986
24; -509.0; 27-JAN-2004 18:18:27; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0; 9986
25; -428.5; 27-JAN-2004 18:19:47; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0; 9986
26; -350.1; 27-JAN-2004 18:21:06; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0; 9986
27; -238.0; 27-JAN-2004 18:22:58; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0; 9986
28; -141.0; 27-JAN-2004 18:24:35; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0; 9986
29; -44.0; 27-JAN-2004 18:26:12; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0; 9986
30; 41.1; 27-JAN-2004 18:27:37; Dark ; 46.5; 78; Alp Lup ; 2.30; 28000;occ; 93; 0; 9987
31; 171.5; 27-JAN-2004 18:29:47; Dark ; 38.0; 145; Gam TrA ; 2.87; 10600;occ; 76; 0; 9987
32; 265.4; 27-JAN-2004 18:31:21; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9987
33; 432.1; 27-JAN-2004 18:34:08; Dark ; 52.0; 12; Alp1Cru ; 0.77; 30000;occ; 104; 0; 9987
34; 535.0; 27-JAN-2004 18:35:51; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9987
35; 662.9; 27-JAN-2004 18:37:59; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9987
36; 798.6; 27-JAN-2004 18:40:14; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0; 9987
37; 906.3; 27-JAN-2004 18:42:02; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0; 9987
38; 1046.1; 27-JAN-2004 18:44:22; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0; 9987
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040127_184422_000059362023_00414_09987_0832.N1
1;-4989.9; 27-JAN-2004 18:44:22; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0; 9987
2;-4850.1; 27-JAN-2004 18:46:42; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0; 9987
3;-4762.7; 27-JAN-2004 18:48:09; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0; 9987
4;-4616.1; 27-JAN-2004 18:50:36; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0; 9987
5;-4532.8; 27-JAN-2004 18:51:59; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0; 9987

```

| | | | | | | | | | | | | | | | |
|---|----------|-------------|-----------|---------|---|--------|------|---------|-----|---|--------|------------|------|-----|------|
| 6; | -4403.5; | 27-JAN-2004 | 18:54:08; | Dark | ; | 47.0; | 1; | 9Alp | CMA | ; | -1.44; | 11000;occ; | 94; | 0; | 9987 |
| 7; | -4284.8; | 27-JAN-2004 | 18:56:07; | Dark | ; | 71.5; | 48; | 30Alp | Hya | ; | 1.98; | 4100;occ; | 143; | 0; | 9987 |
| 8; | -4044.7; | 27-JAN-2004 | 19:00:07; | Dark | ; | 50.5; | 8; | 10Alp | CMi | ; | 0.40; | 6500;occ; | 101; | 0; | 9987 |
| 9; | -3846.9; | 27-JAN-2004 | 19:03:25; | Bright; | | 40.0; | 44; | 24Gam | Gem | ; | 1.93; | 11000;occ; | 80; | 0; | 9987 |
| 10; | -3739.7; | 27-JAN-2004 | 19:05:12; | Bright; | | 41.5; | 151; | 13Mu | Gem | ; | 2.89; | 3000;occ; | 83; | 0; | 9987 |
| 11; | -3630.6; | 27-JAN-2004 | 19:07:01; | Bright; | | 44.5; | 17; | 78Bet | Gem | ; | 1.16; | 4500;occ; | 89; | 0; | 9987 |
| 12; | -3484.4; | 27-JAN-2004 | 19:09:27; | Bright; | | 39.0; | 107; | 37The | Aur | ; | 2.65; | 11000;occ; | 78; | 0; | 9987 |
| 13; | -3357.4; | 27-JAN-2004 | 19:11:34; | Bright; | | 39.5; | 42; | 34Bet | Aur | ; | 1.90; | 10200;occ; | 79; | 0; | 9987 |
| 14; | -2705.3; | 27-JAN-2004 | 19:22:26; | Bright; | | 48.0; | 36; | 50Alp | UMa | ; | 1.80; | 6300;occ; | 96; | 0; | 9987 |
| 15; | -2531.1; | 27-JAN-2004 | 19:25:21; | Bright; | | 55.0; | 87; | 64Gam | UMa | ; | 2.43; | 11000;occ; | 110; | 0; | 9987 |
| 16; | -2408.1; | 27-JAN-2004 | 19:27:24; | Bright; | | 36.5; | 60; | 7Bet | UMi | ; | 2.08; | 3950;occ; | 73; | 0; | 9987 |
| 17; | -2266.0; | 27-JAN-2004 | 19:29:46; | Bright; | | 40.0; | 89; | 5Alp | Cep | ; | 2.45; | 8000;occ; | 80; | 0; | 9987 |
| 18; | -2131.9; | 27-JAN-2004 | 19:32:00; | Bright; | | 43.0; | 119; | 14Eta | Dra | ; | 2.73; | 4700;occ; | 86; | 0; | 9987 |
| 19; | -1951.5; | 27-JAN-2004 | 19:35:00; | Bright; | | 38.5; | 130; | 23Bet | Dra | ; | 2.80; | 5800;occ; | 77; | 0; | 9987 |
| 20; | -1743.1; | 27-JAN-2004 | 19:38:29; | Bright; | | 39.0; | 5; | 3Alp | Lyr | ; | 0.03; | 11000;occ; | 78; | 0; | 9987 |
| 21; | -1560.5; | 27-JAN-2004 | 19:41:31; | Bright; | | 42.5; | 133; | 40Zet | Her | ; | 2.81; | 6000;occ; | 85; | 0; | 9987 |
| 22; | -1344.0; | 27-JAN-2004 | 19:45:08; | Bright; | | 81.5; | 83; | | | ; | 2.38; | 11000;occ; | 163; | 0; | 9987 |
| 23; | -1134.4; | 27-JAN-2004 | 19:48:37; | Bright; | | 39.5; | 126; | 60Bet | Oph | ; | 2.77; | 4250;occ; | 79; | 0; | 9987 |
| 24; | -890.8; | 27-JAN-2004 | 19:52:41; | Dark | ; | 255.0; | 3; | 16Alp | Boo | ; | -0.05; | 4250;occ; | 510; | 0; | 9987 |
| 25; | -509.5; | 27-JAN-2004 | 19:59:02; | Dark | ; | 49.5; | 16; | 21Alp | Sco | ; | 1.02; | 3000;occ; | 99; | 0; | 9987 |
| 26; | -428.7; | 27-JAN-2004 | 20:00:23; | Dark | ; | 50.0; | 75; | 26Eps | Sco | ; | 2.29; | 4250;occ; | 100; | 0; | 9987 |
| 27; | -350.4; | 27-JAN-2004 | 20:01:41; | Dark | ; | 41.0; | 40; | The | Sco | ; | 1.86; | 7100;occ; | 82; | 0; | 9987 |
| 28; | -237.7; | 27-JAN-2004 | 20:03:34; | Dark | ; | 41.0; | 147; | Alp | Ara | ; | 2.88; | 26000;occ; | 82; | 0; | 9987 |
| 29; | -140.8; | 27-JAN-2004 | 20:05:11; | Dark | ; | 39.5; | 141; | Bet | Ara | ; | 2.84; | 4600;occ; | 79; | 0; | 9987 |
| 30; | -43.9; | 27-JAN-2004 | 20:06:48; | Dark | ; | 45.0; | 109; | Bet | Lup | ; | 2.68; | 26000;occ; | 90; | 0; | 9987 |
| 31; | 42.0; | 27-JAN-2004 | 20:08:14; | Dark | ; | 47.0; | 78; | Alp | Lup | ; | 2.30; | 28000;occ; | 94; | 0; | 9988 |
| 32; | 171.4; | 27-JAN-2004 | 20:10:23; | Dark | ; | 38.5; | 145; | Gam | TrA | ; | 2.87; | 10600;occ; | 77; | 0; | 9988 |
| 33; | 265.5; | 27-JAN-2004 | 20:11:57; | Dark | ; | 58.5; | 0; | | | ; | 0.00; | 0;occ; | 117; | 0; | 9988 |
| 34; | 432.6; | 27-JAN-2004 | 20:14:44; | Dark | ; | 42.0; | 12; | Alp1Cru | | ; | 0.77; | 30000;occ; | 84; | 0; | 9988 |
| 35; | 535.9; | 27-JAN-2004 | 20:16:28; | Dark | ; | 47.5; | 99; | Del | Cen | ; | 2.58; | 26000;occ; | 95; | 0; | 9988 |
| 36; | 663.7; | 27-JAN-2004 | 20:18:35; | Dark | ; | 41.0; | 29; | Bet | Car | ; | 1.67; | 10200;occ; | 82; | 0; | 9988 |
| 37; | 799.1; | 27-JAN-2004 | 20:20:51; | Dark | ; | 40.0; | 71; | Iot | Car | ; | 2.25; | 7700;occ; | 80; | 0; | 9988 |
| 38; | 906.1; | 27-JAN-2004 | 20:22:38; | Dark | ; | 40.5; | 46; | Del | Vel | ; | 1.95; | 10600;occ; | 81; | 0; | 9988 |
| /data4_2/GOMOS/level0/GOM_NL_0PNPDK20040128_063630_000063282023_00421_09994_0839.N1 | | | | | | | | | | | | | | | |
| 1; | -4513.6; | 28-JAN-2004 | 06:36:30; | Dark | ; | 39.0; | 179; | 240mi2 | CMA | ; | 3.03; | 24000;occ; | 78; | 35; | 9994 |
| 2; | -4402.0; | 28-JAN-2004 | 06:38:21; | Dark | ; | 51.5; | 1; | 9Alp | CMA | ; | -1.44; | 11000;occ; | 103; | 0; | 9994 |
| 3; | -4287.1; | 28-JAN-2004 | 06:40:16; | Dark | ; | 71.5; | 48; | 30Alp | Hya | ; | 1.98; | 4100;occ; | 143; | 0; | 9994 |
| 4; | -4043.6; | 28-JAN-2004 | 06:44:20; | Dark | ; | 51.5; | 8; | 10Alp | CMi | ; | 0.40; | 6500;occ; | 103; | 0; | 9994 |
| 5; | -3845.8; | 28-JAN-2004 | 06:47:37; | Bright; | | 40.0; | 44; | 24Gam | Gem | ; | 1.93; | 11000;occ; | 80; | 0; | 9994 |
| 6; | -3737.5; | 28-JAN-2004 | 06:49:26; | Bright; | | 39.0; | 151; | 13Mu | Gem | ; | 2.89; | 3000;occ; | 78; | 0; | 9994 |
| 7; | -3632.9; | 28-JAN-2004 | 06:51:10; | Bright; | | 44.5; | 17; | 78Bet | Gem | ; | 1.16; | 4500;occ; | 89; | 0; | 9994 |
| 8; | -3482.7; | 28-JAN-2004 | 06:53:40; | Bright; | | 37.5; | 107; | 37The | Aur | ; | 2.65; | 11000;occ; | 75; | 0; | 9994 |
| 9; | -3355.0; | 28-JAN-2004 | 06:55:48; | Bright; | | 37.0; | 42; | 34Bet | Aur | ; | 1.90; | 10200;occ; | 74; | 0; | 9994 |
| 10; | -2710.3; | 28-JAN-2004 | 07:06:33; | Bright; | | 44.5; | 36; | 50Alp | UMa | ; | 1.80; | 6300;occ; | 89; | 0; | 9994 |
| 11; | -2538.5; | 28-JAN-2004 | 07:09:25; | Bright; | | 52.5; | 87; | 64Gam | UMa | ; | 2.43; | 11000;occ; | 105; | 0; | 9994 |
| 12; | -2410.1; | 28-JAN-2004 | 07:11:33; | Bright; | | 38.0; | 60; | 7Bet | UMi | ; | 2.08; | 3950;occ; | 76; | 0; | 9994 |
| 13; | -2266.0; | 28-JAN-2004 | 07:13:57; | Bright; | | 41.0; | 89; | 5Alp | Cep | ; | 2.45; | 8000;occ; | 82; | 0; | 9994 |
| 14; | -2132.0; | 28-JAN-2004 | 07:16:11; | Bright; | | 39.5; | 119; | 14Eta | Dra | ; | 2.73; | 4700;occ; | 79; | 0; | 9994 |
| 15; | -1951.4; | 28-JAN-2004 | 07:19:12; | Bright; | | 39.5; | 130; | 23Bet | Dra | ; | 2.80; | 5800;occ; | 79; | 0; | 9994 |
| 16; | -1742.6; | 28-JAN-2004 | 07:22:41; | Bright; | | 37.0; | 5; | 3Alp | Lyr | ; | 0.03; | 11000;occ; | 74; | 0; | 9994 |
| 17; | -1559.5; | 28-JAN-2004 | 07:25:44; | Bright; | | 41.0; | 133; | 40Zet | Her | ; | 2.81; | 6000;occ; | 82; | 0; | 9994 |
| 18; | -1340.8; | 28-JAN-2004 | 07:29:22; | Bright; | | 80.5; | 83; | | | ; | 2.38; | 11000;occ; | 161; | 0; | 9994 |
| 19; | -1130.7; | 28-JAN-2004 | 07:32:52; | Bright; | | 38.0; | 126; | 60Bet | Oph | ; | 2.77; | 4250;occ; | 76; | 0; | 9994 |
| 20; | -870.8; | 28-JAN-2004 | 07:37:12; | Dark | ; | 226.5; | 3; | 16Alp | Boo | ; | -0.05; | 4250;occ; | 453; | 0; | 9994 |
| 21; | -504.2; | 28-JAN-2004 | 07:43:19; | Dark | ; | 57.0; | 16; | 21Alp | Sco | ; | 1.02; | 3000;occ; | 114; | 0; | 9994 |
| 22; | -416.4; | 28-JAN-2004 | 07:44:47; | Dark | ; | 41.5; | 85; | Kap | Sco | ; | 2.41; | 28000;occ; | 83; | 0; | 9994 |
| 23; | -348.0; | 28-JAN-2004 | 07:45:55; | Dark | ; | 46.0; | 40; | The | Sco | ; | 1.86; | 7100;occ; | 92; | 0; | 9994 |
| 24; | -233.8; | 28-JAN-2004 | 07:47:49; | Dark | ; | 41.0; | 147; | Alp | Ara | ; | 2.88; | 26000;occ; | 82; | 0; | 9994 |
| 25; | -138.9; | 28-JAN-2004 | 07:49:24; | Dark | ; | 41.0; | 141; | Bet | Ara | ; | 2.84; | 4600;occ; | 82; | 0; | 9994 |
| 26; | -37.9; | 28-JAN-2004 | 07:51:05; | Dark | ; | 47.0; | 109; | Bet | Lup | ; | 2.68; | 26000;occ; | 94; | 0; | 9994 |
| 27; | 50.3; | 28-JAN-2004 | 07:52:34; | Dark | ; | 48.0; | 78; | Alp | Lup | ; | 2.30; | 28000;occ; | 96; | 0; | 9995 |
| 28; | 266.1; | 28-JAN-2004 | 07:56:09; | Dark | ; | 58.5; | 0; | | | ; | 0.00; | 0;occ; | 117; | 0; | 9995 |
| 29; | 436.0; | 28-JAN-2004 | 07:58:59; | Dark | ; | 42.5; | 12; | Alp1Cru | | ; | 0.77; | 30000;occ; | 85; | 0; | 9995 |
| 30; | 541.6; | 28-JAN-2004 | 08:00:45; | Dark | ; | 47.5; | 99; | Del | Cen | ; | 2.58; | 26000;occ; | 95; | 0; | 9995 |
| 31; | 665.9; | 28-JAN-2004 | 08:02:49; | Dark | ; | 45.0; | 29; | Bet | Car | ; | 1.67; | 10200;occ; | 90; | 0; | 9995 |
| 32; | 801.8; | 28-JAN-2004 | 08:05:05; | Dark | ; | 45.0; | 71; | Iot | Car | ; | 2.25; | 7700;occ; | 90; | 0; | 9995 |
| 33; | 909.1; | 28-JAN-2004 | 08:06:52; | Dark | ; | 39.0; | 46; | Del | Vel | ; | 1.95; | 10600;occ; | 78; | 0; | 9995 |
| 34; | 1063.5; | 28-JAN-2004 | 08:09:27; | Dark | ; | 42.0; | 34; | Gam2 | Vel | ; | 1.79; | 23000;occ; | 84; | 0; | 9995 |


```

35; 1188.8; 28-JAN-2004 08:11:32; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0; 9995
36; 1275.1; 28-JAN-2004 08:12:58; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0; 9995
37; 1422.4; 28-JAN-2004 08:15:26; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0; 9995
38; 1504.9; 28-JAN-2004 08:16:48; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0; 9995
39; 1634.1; 28-JAN-2004 08:18:57; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0; 9995
40; 1749.4; 28-JAN-2004 08:20:53; Dark ; 66.0; 48; 30Alp Hya ; 1.98; 4100;occ; 132; 0; 9995
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040128_100126_000059722023_00423_09996_0841.N1
1;-4289.0; 28-JAN-2004 10:01:26; Dark ; 70.0; 48; 30Alp Hya ; 1.98; 4100;occ; 140; 0; 9996
2;-4043.9; 28-JAN-2004 10:05:31; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0; 9996
3;-3845.6; 28-JAN-2004 10:08:49; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0; 9996
4;-3737.2; 28-JAN-2004 10:10:38; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0; 9996
5;-3633.3; 28-JAN-2004 10:12:22; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0; 9996
6;-3482.9; 28-JAN-2004 10:14:52; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0; 9996
7;-3355.0; 28-JAN-2004 10:17:00; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0; 9996
8;-2410.5; 28-JAN-2004 10:32:44; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0; 9996
9;-2263.0; 28-JAN-2004 10:35:12; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0; 9996
10;-2132.1; 28-JAN-2004 10:37:23; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0; 9996
11;-1951.3; 28-JAN-2004 10:40:24; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0; 9996
12;-1744.0; 28-JAN-2004 10:43:51; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0; 9996
13;-1558.8; 28-JAN-2004 10:46:56; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0; 9996
14;-1339.4; 28-JAN-2004 10:50:36; Bright; 90.0; 83; ; 2.38; 11000;occ; 180; 0; 9996
15;-1130.3; 28-JAN-2004 10:54:05; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0; 9996
16; -864.8; 28-JAN-2004 10:58:30; Dark ; 255.0; 3; 16Alp Boo ; -0.05; 4250;occ; 510; 0; 9996
17; -503.4; 28-JAN-2004 11:04:32; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0; 9996
18; -416.5; 28-JAN-2004 11:05:58; Dark ; 41.5; 85; Kap Sco ; 2.41; 28000;occ; 83; 0; 9996
19; -347.5; 28-JAN-2004 11:07:07; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0; 9996
20; -234.2; 28-JAN-2004 11:09:01; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0; 9996
21; -139.6; 28-JAN-2004 11:10:35; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0; 9996
22; -35.6; 28-JAN-2004 11:12:19; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0; 9996
23; 51.6; 28-JAN-2004 11:13:47; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0; 9997
24; 266.4; 28-JAN-2004 11:17:21; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9997
25; 437.1; 28-JAN-2004 11:20:12; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0; 9997
26; 542.6; 28-JAN-2004 11:21:58; Dark ; 49.5; 99; Del Cen ; 2.58; 26000;occ; 99; 0; 9997
27; 666.1; 28-JAN-2004 11:24:01; Dark ; 46.0; 29; Bet Car ; 1.67; 10200;occ; 92; 0; 9997
28; 802.7; 28-JAN-2004 11:26:18; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0; 9997
29; 909.0; 28-JAN-2004 11:28:04; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0; 9997
30; 1063.3; 28-JAN-2004 11:30:38; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0; 9997
31; 1189.3; 28-JAN-2004 11:32:44; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0; 9997
32; 1275.4; 28-JAN-2004 11:34:10; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0; 9997
33; 1419.7; 28-JAN-2004 11:36:35; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0; 9997
34; 1504.8; 28-JAN-2004 11:38:00; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0; 9997
35; 1633.5; 28-JAN-2004 11:40:08; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0; 9997
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040128_114033_000059202023_00424_09997_0842.N1
1;-4377.4; 28-JAN-2004 11:40:33; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 50; 9997
2;-4286.7; 28-JAN-2004 11:42:04; Dark ; 67.5; 48; 30Alp Hya ; 1.98; 4100;occ; 135; 0; 9997
3;-4044.9; 28-JAN-2004 11:46:06; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0; 9997
4;-3845.8; 28-JAN-2004 11:49:25; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0; 9997
5;-3737.6; 28-JAN-2004 11:51:13; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0; 9997
6;-3634.1; 28-JAN-2004 11:52:57; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0; 9997
7;-3484.6; 28-JAN-2004 11:55:26; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0; 9997
8;-3355.8; 28-JAN-2004 11:57:35; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0; 9997
9;-2410.4; 28-JAN-2004 12:13:20; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0; 9997
10;-2262.5; 28-JAN-2004 12:15:48; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0; 9997
11;-2132.3; 28-JAN-2004 12:17:59; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0; 9997
12;-1951.0; 28-JAN-2004 12:21:00; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0; 9997
13;-1743.9; 28-JAN-2004 12:24:27; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0; 9997
14;-1558.5; 28-JAN-2004 12:27:32; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0; 9997
15;-1339.1; 28-JAN-2004 12:31:12; Bright; 86.0; 83; ; 2.38; 11000;occ; 172; 0; 9997
16;-1129.4; 28-JAN-2004 12:34:41; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0; 9997
17; -861.4; 28-JAN-2004 12:39:09; Dark ; 237.0; 3; 16Alp Boo ; -0.05; 4250;occ; 474; 0; 9997
18; -503.4; 28-JAN-2004 12:45:07; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0; 9997
19; -415.6; 28-JAN-2004 12:46:35; Dark ; 41.0; 85; Kap Sco ; 2.41; 28000;occ; 82; 0; 9997
20; -348.2; 28-JAN-2004 12:47:43; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0; 9997
21; -235.6; 28-JAN-2004 12:49:35; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0; 9997
22; -138.4; 28-JAN-2004 12:51:12; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0; 9997
23; -34.6; 28-JAN-2004 12:52:56; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0; 9997
24; 51.8; 28-JAN-2004 12:54:23; Dark ; 46.0; 78; Alp Lup ; 2.30; 28000;occ; 92; 0; 9998
25; 266.5; 28-JAN-2004 12:57:57; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9998

```

```

26; 437.6; 28-JAN-2004 13:00:48; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0; 9998
27; 544.6; 28-JAN-2004 13:02:35; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0; 9998
28; 665.7; 28-JAN-2004 13:04:37; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0; 9998
29; 803.1; 28-JAN-2004 13:06:54; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0; 9998
30; 909.4; 28-JAN-2004 13:08:40; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0; 9998
31; 1063.9; 28-JAN-2004 13:11:15; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0; 9998
32; 1188.7; 28-JAN-2004 13:13:20; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0; 9998
33; 1275.7; 28-JAN-2004 13:14:46; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0; 9998
34; 1419.9; 28-JAN-2004 13:17:11; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0; 9998
35; 1502.6; 28-JAN-2004 13:18:33; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0; 9998
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040128_132044_000057222023_00425_09998_0843.N1
 1;-4402.2; 28-JAN-2004 13:20:44; Dark ; 50.5; 1; 9Alp CMA ;-1.44; 11000;occ; 101; 0; 9998
 2;-4287.5; 28-JAN-2004 13:22:39; Dark ; 65.5; 48; 30Alp Hya ; 1.98; 4100;occ; 131; 0; 9998
 3;-4044.4; 28-JAN-2004 13:26:42; Dark ; 50.5; 8; 10Alp CMI ; 0.40; 6500;occ; 101; 0; 9998
 4;-3846.3; 28-JAN-2004 13:30:00; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0; 9998
 5;-3737.5; 28-JAN-2004 13:31:49; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0; 9998
 6;-3634.4; 28-JAN-2004 13:33:32; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0; 9998
 7;-3484.4; 28-JAN-2004 13:36:02; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0; 9998
 8;-3355.0; 28-JAN-2004 13:38:12; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0; 9998
 9;-2411.1; 28-JAN-2004 13:53:56; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0; 9998
10;-2262.3; 28-JAN-2004 13:56:24; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0; 9998
11;-2132.2; 28-JAN-2004 13:58:35; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0; 9998
12;-1951.0; 28-JAN-2004 14:01:36; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0; 9998
13;-1743.7; 28-JAN-2004 14:05:03; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0; 9998
14;-1558.6; 28-JAN-2004 14:08:08; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0; 9998
15;-1338.5; 28-JAN-2004 14:11:48; Bright; 90.0; 83; ; 2.38; 11000;occ; 180; 0; 9998
16;-1131.5; 28-JAN-2004 14:15:15; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0; 9998
17;-858.6; 28-JAN-2004 14:19:48; Dark ; 255.0; 3; 16Alp Boo ;-0.05; 4250;occ; 510; 0; 9998
18;-502.1; 28-JAN-2004 14:25:45; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0; 9998
19;-416.1; 28-JAN-2004 14:27:11; Dark ; 42.0; 85; Kap Sco ; 2.41; 28000;occ; 84; 0; 9998
20;-347.4; 28-JAN-2004 14:28:19; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0; 9998
21;-233.4; 28-JAN-2004 14:30:13; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0; 9998
22;-138.6; 28-JAN-2004 14:31:48; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0; 9998
23;-33.5; 28-JAN-2004 14:33:33; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0; 9998
24; 53.1; 28-JAN-2004 14:35:00; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0; 9999
25; 266.6; 28-JAN-2004 14:38:33; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0; 9999
26; 438.6; 28-JAN-2004 14:41:25; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0; 9999
27; 545.5; 28-JAN-2004 14:43:12; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0; 9999
28; 666.6; 28-JAN-2004 14:45:13; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0; 9999
29; 803.1; 28-JAN-2004 14:47:30; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0; 9999
30; 910.1; 28-JAN-2004 14:49:17; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0; 9999
31; 1064.4; 28-JAN-2004 14:51:51; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0; 9999
32; 1189.6; 28-JAN-2004 14:53:56; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0; 9999
33; 1275.0; 28-JAN-2004 14:55:22; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0; 9999
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040128_145747_000059072023_00426_09999_0844.N1
 1;-4615.9; 28-JAN-2004 14:57:47; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0; 9999
 2;-4530.6; 28-JAN-2004 14:59:12; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0; 9999
 3;-4401.5; 28-JAN-2004 15:01:21; Dark ; 48.5; 1; 9Alp CMA ;-1.44; 11000;occ; 97; 0; 9999
 4;-4287.6; 28-JAN-2004 15:03:15; Dark ; 71.0; 48; 30Alp Hya ; 1.98; 4100;occ; 142; 0; 9999
 5;-4044.1; 28-JAN-2004 15:07:19; Dark ; 51.0; 8; 10Alp CMI ; 0.40; 6500;occ; 102; 0; 9999
 6;-3845.3; 28-JAN-2004 15:10:37; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0; 9999
 7;-3736.8; 28-JAN-2004 15:12:26; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0; 9999
 8;-3634.1; 28-JAN-2004 15:14:09; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0; 9999
 9;-3482.4; 28-JAN-2004 15:16:40; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0; 9999
10;-3354.6; 28-JAN-2004 15:18:48; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0; 9999
11;-2410.9; 28-JAN-2004 15:34:32; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0; 9999
12;-2262.7; 28-JAN-2004 15:37:00; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0; 9999
13;-2132.7; 28-JAN-2004 15:39:10; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0; 9999
14;-1951.0; 28-JAN-2004 15:42:12; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0; 9999
15;-1741.2; 28-JAN-2004 15:45:42; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0; 9999
16;-1558.6; 28-JAN-2004 15:48:44; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0; 9999
17;-1338.1; 28-JAN-2004 15:52:25; Bright; 88.0; 83; ; 2.38; 11000;occ; 176; 0; 9999
18;-1128.8; 28-JAN-2004 15:55:54; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0; 9999
19;-855.6; 28-JAN-2004 16:00:27; Dark ; 233.0; 3; 16Alp Boo ;-0.05; 4250;occ; 466; 0; 9999
20;-501.0; 28-JAN-2004 16:06:22; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0; 9999
21;-414.6; 28-JAN-2004 16:07:48; Dark ; 39.5; 85; Kap Sco ; 2.41; 28000;occ; 79; 0; 9999
22;-346.7; 28-JAN-2004 16:08:56; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0; 9999
23;-232.2; 28-JAN-2004 16:10:51; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0; 9999

```

```

24; -137.7; 28-JAN-2004 16:12:25; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0; 9999
25; -32.2; 28-JAN-2004 16:14:11; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0; 9999
26; 54.6; 28-JAN-2004 16:15:37; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;10000
27; 266.7; 28-JAN-2004 16:19:09; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10000
28; 439.7; 28-JAN-2004 16:22:02; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;10000
29; 546.7; 28-JAN-2004 16:23:49; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0;10000
30; 667.2; 28-JAN-2004 16:25:50; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0;10000
31; 803.7; 28-JAN-2004 16:28:06; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;10000
32; 910.5; 28-JAN-2004 16:29:53; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;10000
33; 1064.7; 28-JAN-2004 16:32:27; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;10000
34; 1189.8; 28-JAN-2004 16:34:33; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;10000
35; 1276.0; 28-JAN-2004 16:35:59; Dark ; 16.0; 117; Pi Pup ; 2.71; 3800;occ; 32; 0;10000
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040128_163559_000058642023_00427_10000_0845.N1
1;-4760.0; 28-JAN-2004 16:35:59; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;10000
2;-4615.8; 28-JAN-2004 16:38:23; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;10000
3;-4530.7; 28-JAN-2004 16:39:48; Dark ; 42.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 84; 0;10000
4;-4401.4; 28-JAN-2004 16:41:57; Dark ; 45.5; 1; 9Alp CMa ;-1.44; 11000;occ; 91; 0;10000
5;-4287.2; 28-JAN-2004 16:43:52; Dark ; 67.0; 48; 30Alp Hya ; 1.98; 4100;occ; 134; 0;10000
6;-4044.1; 28-JAN-2004 16:47:55; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;10000
7;-3845.5; 28-JAN-2004 16:51:13; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10000
8;-3736.9; 28-JAN-2004 16:53:02; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10000
9;-3634.2; 28-JAN-2004 16:54:45; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;10000
10;-3482.1; 28-JAN-2004 16:57:17; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;10000
11;-3354.9; 28-JAN-2004 16:59:24; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10000
12;-2714.2; 28-JAN-2004 17:10:05; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;10000
13;-2610.8; 28-JAN-2004 17:11:48; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10000
14;-2411.2; 28-JAN-2004 17:15:07; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10000
15;-2262.2; 28-JAN-2004 17:17:37; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;10000
16;-2132.8; 28-JAN-2004 17:19:46; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;10000
17;-1951.4; 28-JAN-2004 17:22:47; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;10000
18;-1741.6; 28-JAN-2004 17:26:17; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;10000
19;-1558.3; 28-JAN-2004 17:29:20; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;10000
20;-1337.3; 28-JAN-2004 17:33:01; Bright; 85.0; 83; ; 2.38; 11000;occ; 170; 0;10000
21;-1128.5; 28-JAN-2004 17:36:30; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;10000
22; -852.3; 28-JAN-2004 17:41:06; Dark ; 255.0; 3; 16Alp Boo ;-0.05; 4250;occ; 510; 0;10000
23; -541.6; 28-JAN-2004 17:46:17; Dark ; 50.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 100; 0;10000
24; -436.7; 28-JAN-2004 17:48:02; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;10000
25; -346.8; 28-JAN-2004 17:49:32; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;10000
26; -232.3; 28-JAN-2004 17:51:26; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;10000
27; -137.8; 28-JAN-2004 17:53:01; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;10000
28; 266.7; 28-JAN-2004 17:59:45; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10001
29; 440.3; 28-JAN-2004 18:02:39; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;10001
30; 547.5; 28-JAN-2004 18:04:26; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0;10001
31; 667.8; 28-JAN-2004 18:06:27; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10001
32; 804.2; 28-JAN-2004 18:08:43; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;10001
33; 911.0; 28-JAN-2004 18:10:30; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;10001
34; 1065.2; 28-JAN-2004 18:13:04; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;10001
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040128_163613_000058502023_00427_10000_0848.N1
1;-4746.0; 28-JAN-2004 16:36:13; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 28;10000
2;-4615.8; 28-JAN-2004 16:38:23; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;10000
3;-4530.7; 28-JAN-2004 16:39:48; Dark ; 42.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 84; 0;10000
4;-4401.4; 28-JAN-2004 16:41:57; Dark ; 45.5; 1; 9Alp CMa ;-1.44; 11000;occ; 91; 0;10000
5;-4287.2; 28-JAN-2004 16:43:52; Dark ; 67.0; 48; 30Alp Hya ; 1.98; 4100;occ; 134; 0;10000
6;-4044.1; 28-JAN-2004 16:47:55; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;10000
7;-3845.5; 28-JAN-2004 16:51:13; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10000
8;-3736.9; 28-JAN-2004 16:53:02; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10000
9;-3634.2; 28-JAN-2004 16:54:45; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;10000
10;-3482.1; 28-JAN-2004 16:57:17; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;10000
11;-3354.9; 28-JAN-2004 16:59:24; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10000
12;-2714.2; 28-JAN-2004 17:10:05; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;10000
13;-2610.8; 28-JAN-2004 17:11:48; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10000
14;-2411.2; 28-JAN-2004 17:15:07; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10000
15;-2262.2; 28-JAN-2004 17:17:37; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;10000
16;-2132.8; 28-JAN-2004 17:19:46; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;10000
17;-1951.4; 28-JAN-2004 17:22:47; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;10000
18;-1741.6; 28-JAN-2004 17:26:17; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;10000
19;-1558.3; 28-JAN-2004 17:29:20; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;10000
20;-1337.3; 28-JAN-2004 17:33:01; Bright; 85.0; 83; ; 2.38; 11000;occ; 170; 0;10000

```



```

21;-1128.5; 28-JAN-2004 17:36:30; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;10000
22; -852.3; 28-JAN-2004 17:41:06; Dark ; 255.0; 3; 16Alp Boo ;-0.05; 4250;occ; 510; 0;10000
23; -541.6; 28-JAN-2004 17:46:17; Dark ; 50.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 100; 0;10000
24; -436.7; 28-JAN-2004 17:48:02; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;10000
25; -346.8; 28-JAN-2004 17:49:32; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;10000
26; -232.3; 28-JAN-2004 17:51:26; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;10000
27; -137.8; 28-JAN-2004 17:53:01; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;10000
28; 266.7; 28-JAN-2004 17:59:45; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10001
29; 440.3; 28-JAN-2004 18:02:39; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;10001
30; 547.5; 28-JAN-2004 18:04:26; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0;10001
31; 667.8; 28-JAN-2004 18:06:27; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10001
32; 804.2; 28-JAN-2004 18:08:43; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;10001
33; 911.0; 28-JAN-2004 18:10:30; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;10001
34; 1065.2; 28-JAN-2004 18:13:04; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;10001
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040128_181304_000060442023_00428_10001_0846.N1
1;-4970.8; 28-JAN-2004 18:13:04; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10001
2;-4845.3; 28-JAN-2004 18:15:09; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;10001
3;-4760.1; 28-JAN-2004 18:16:35; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;10001
4;-4613.7; 28-JAN-2004 18:19:01; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;10001
5;-4530.0; 28-JAN-2004 18:20:25; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;10001
6;-4400.6; 28-JAN-2004 18:22:34; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 0;10001
7;-4287.3; 28-JAN-2004 18:24:27; Dark ; 63.5; 48; 30Alp Hya ; 1.98; 4100;occ; 127; 0;10001
8;-4043.9; 28-JAN-2004 18:28:31; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;10001
9;-3844.9; 28-JAN-2004 18:31:50; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;10001
10;-3736.3; 28-JAN-2004 18:33:38; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;10001
11;-3634.1; 28-JAN-2004 18:35:21; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;10001
12;-3481.0; 28-JAN-2004 18:37:54; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;10001
13;-3354.1; 28-JAN-2004 18:40:01; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;10001
14;-2715.2; 28-JAN-2004 18:50:40; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;10001
15;-2610.0; 28-JAN-2004 18:52:25; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10001
16;-2411.1; 28-JAN-2004 18:55:44; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10001
17;-2260.9; 28-JAN-2004 18:58:14; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;10001
18;-2132.9; 28-JAN-2004 19:00:22; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;10001
19;-1950.9; 28-JAN-2004 19:03:24; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;10001
20;-1740.6; 28-JAN-2004 19:06:54; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;10001
21;-1558.0; 28-JAN-2004 19:09:57; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;10001
22;-1337.4; 28-JAN-2004 19:13:37; Bright; 83.5; 83; ; 2.38; 11000;occ; 167; 0;10001
23;-1127.7; 28-JAN-2004 19:17:07; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;10001
24; -849.0; 28-JAN-2004 19:21:46; Dark ; 255.0; 3; 16Alp Boo ;-0.05; 4250;occ; 510; 0;10001
25; -540.7; 28-JAN-2004 19:26:54; Dark ; 47.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 94; 0;10001
26; -436.1; 28-JAN-2004 19:28:39; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;10001
27; -346.0; 28-JAN-2004 19:30:09; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;10001
28; -231.6; 28-JAN-2004 19:32:03; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10001
29; -137.1; 28-JAN-2004 19:33:38; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;10001
30; 266.8; 28-JAN-2004 19:40:22; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10002
31; 441.0; 28-JAN-2004 19:43:16; Dark ; 52.5; 12; Alp1Cru ; 0.77; 30000;occ; 105; 0;10002
32; 548.3; 28-JAN-2004 19:45:03; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;10002
33; 667.9; 28-JAN-2004 19:47:03; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10002
34; 804.5; 28-JAN-2004 19:49:19; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;10002
35; 911.5; 28-JAN-2004 19:51:06; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;10002
36; 1065.3; 28-JAN-2004 19:53:40; Dark ; 9.0; 34; Gam2Vel ; 1.79; 23000;occ; 18; 0;10002
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040129_074947_000059432023_00436_10009_0854.N1
1;-4255.3; 29-JAN-2004 07:49:47; Dark ; 64.5; 48; 30Alp Hya ; 1.98; 4100;occ; 129; 66;10009
2;-4043.5; 29-JAN-2004 07:53:18; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;10009
3;-3843.7; 29-JAN-2004 07:56:38; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10009
4;-3735.0; 29-JAN-2004 07:58:27; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;10009
5;-3635.1; 29-JAN-2004 08:00:07; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;10009
6;-3478.9; 29-JAN-2004 08:02:43; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;10009
7;-3352.6; 29-JAN-2004 08:04:49; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10009
8;-2720.6; 29-JAN-2004 08:15:21; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;10009
9;-2609.9; 29-JAN-2004 08:17:12; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10009
10;-2412.6; 29-JAN-2004 08:20:29; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10009
11;-2258.2; 29-JAN-2004 08:23:04; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;10009
12;-2133.9; 29-JAN-2004 08:25:08; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;10009
13;-1950.5; 29-JAN-2004 08:28:12; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;10009
14;-1739.2; 29-JAN-2004 08:31:43; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;10009
15;-1557.9; 29-JAN-2004 08:34:44; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;10009
16;-1332.4; 29-JAN-2004 08:38:30; Bright; 89.5; 83; ; 2.38; 11000;occ; 179; 0;10009

```

```

17;-1125.6; 29-JAN-2004 08:41:56; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;10009
18; -822.0; 29-JAN-2004 08:47:00; Dark ; 255.0; 3; 16Alp Boo ;-0.05; 4250;occ; 510; 0;10009
19; -494.5; 29-JAN-2004 08:52:28; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;10009
20; -343.9; 29-JAN-2004 08:54:58; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10009
21; -229.7; 29-JAN-2004 08:56:52; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10009
22; -135.3; 29-JAN-2004 08:58:27; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;10009
23; -23.5; 29-JAN-2004 09:00:19; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;10009
24; 169.9; 29-JAN-2004 09:03:32; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;10010
25; 267.9; 29-JAN-2004 09:05:10; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10010
26; 445.3; 29-JAN-2004 09:08:07; Dark ; 48.0; 12; Alp1Cru ; 0.77; 30000;occ; 96; 0;10010
27; 554.8; 29-JAN-2004 09:09:57; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;10010
28; 670.0; 29-JAN-2004 09:11:52; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;10010
29; 807.4; 29-JAN-2004 09:14:09; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;10010
30; 913.9; 29-JAN-2004 09:15:56; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;10010
31; 1067.6; 29-JAN-2004 09:18:30; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;10010
32; 1193.0; 29-JAN-2004 09:20:35; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10010
33; 1278.3; 29-JAN-2004 09:22:00; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;10010
34; 1424.8; 29-JAN-2004 09:24:27; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;10010
35; 1507.7; 29-JAN-2004 09:25:50; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;10010
36; 1636.9; 29-JAN-2004 09:27:59; Dark ; 51.5; 1; 9Alp CMa ;-1.44; 11000;occ; 103; 0;10010
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040129_092841_000060112023_00437_10010_0855.N1
 1;-4356.5; 29-JAN-2004 09:28:41; Dark ; 52.0; 1; 9Alp CMa ;-1.44; 11000;occ; 104; 85;10010
 2;-4288.0; 29-JAN-2004 09:29:50; Dark ; 65.0; 48; 30Alp Hya ; 1.98; 4100;occ; 130; 0;10010
 3;-4043.8; 29-JAN-2004 09:33:54; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;10010
 4;-3844.0; 29-JAN-2004 09:37:14; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;10010
 5;-3735.1; 29-JAN-2004 09:39:03; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;10010
 6;-3635.6; 29-JAN-2004 09:40:42; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;10010
 7;-3478.9; 29-JAN-2004 09:43:19; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;10010
 8;-3352.8; 29-JAN-2004 09:45:25; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10010
 9;-2721.7; 29-JAN-2004 09:55:56; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;10010
10;-2610.3; 29-JAN-2004 09:57:48; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10010
11;-2413.3; 29-JAN-2004 10:01:05; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10010
12;-2258.9; 29-JAN-2004 10:03:39; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;10010
13;-2133.7; 29-JAN-2004 10:05:44; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;10010
14;-1950.6; 29-JAN-2004 10:08:47; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;10010
15;-1739.5; 29-JAN-2004 10:12:18; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;10010
16;-1557.3; 29-JAN-2004 10:15:21; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;10010
17;-1331.5; 29-JAN-2004 10:19:06; Bright; 85.0; 83; ; 2.38; 11000;occ; 170; 0;10010
18;-1126.2; 29-JAN-2004 10:22:32; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;10010
19; -940.5; 29-JAN-2004 10:25:37; Dark ; 63.5; 102; 24Alp Ser ; 2.60; 4250;occ; 127; 0;10010
20; -817.7; 29-JAN-2004 10:27:40; Dark ; 255.0; 3; 16Alp Boo ;-0.05; 4250;occ; 510; 0;10010
21; -494.0; 29-JAN-2004 10:33:04; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;10010
22; -343.9; 29-JAN-2004 10:35:34; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;10010
23; -229.9; 29-JAN-2004 10:37:28; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;10010
24; -135.6; 29-JAN-2004 10:39:02; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;10010
25; -22.5; 29-JAN-2004 10:40:55; Dark ; 46.0; 109; Bet Lup ; 2.68; 26000;occ; 92; 0;10010
26; 170.3; 29-JAN-2004 10:44:08; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0;10011
27; 268.0; 29-JAN-2004 10:45:46; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10011
28; 445.5; 29-JAN-2004 10:48:43; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;10011
29; 555.3; 29-JAN-2004 10:50:33; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;10011
30; 669.7; 29-JAN-2004 10:52:28; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10011
31; 807.4; 29-JAN-2004 10:54:45; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;10011
32; 913.5; 29-JAN-2004 10:56:31; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;10011
33; 1067.5; 29-JAN-2004 10:59:05; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10011
34; 1192.9; 29-JAN-2004 11:01:11; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;10011
35; 1277.2; 29-JAN-2004 11:02:35; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;10011
36; 1424.0; 29-JAN-2004 11:05:02; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;10011
37; 1507.9; 29-JAN-2004 11:06:26; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;10011
38; 1636.8; 29-JAN-2004 11:08:35; Dark ; 19.0; 1; 9Alp CMa ;-1.44; 11000;occ; 38; 0;10011
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040129_110835_000060652023_00438_10011_0856.N1
 1;-4399.0; 29-JAN-2004 11:08:35; Dark ; 47.0; 1; 9Alp CMa ;-1.44; 11000;occ; 94; 0;10011
 2;-4288.4; 29-JAN-2004 11:10:25; Dark ; 71.0; 48; 30Alp Hya ; 1.98; 4100;occ; 142; 0;10011
 3;-4044.3; 29-JAN-2004 11:14:29; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;10011
 4;-3844.2; 29-JAN-2004 11:17:50; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;10011
 5;-3735.6; 29-JAN-2004 11:19:38; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;10011
 6;-3636.4; 29-JAN-2004 11:21:17; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;10011
 7;-3479.1; 29-JAN-2004 11:23:55; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10011
 8;-3353.1; 29-JAN-2004 11:26:01; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10011

```

```

9;-2413.6; 29-JAN-2004 11:41:40; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10011
10;-2258.6; 29-JAN-2004 11:44:15; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;10011
11;-2134.0; 29-JAN-2004 11:46:20; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;10011
12;-1950.2; 29-JAN-2004 11:49:24; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;10011
13;-1739.3; 29-JAN-2004 11:52:54; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;10011
14;-1556.7; 29-JAN-2004 11:55:57; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;10011
15;-1330.9; 29-JAN-2004 11:59:43; Bright; 91.5; 83; ; 2.38; 11000;occ; 183; 0;10011
16;-1126.0; 29-JAN-2004 12:03:08; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;10011
17; -939.3; 29-JAN-2004 12:06:14; Dark ; 64.0; 102; 24Alp Ser ; 2.60; 4250;occ; 128; 0;10011
18; -813.8; 29-JAN-2004 12:08:20; Dark ; 255.0; 3; 16Alp Boo ; -0.05; 4250;occ; 510; 0;10011
19; -494.0; 29-JAN-2004 12:13:40; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;10011
20; -344.1; 29-JAN-2004 12:16:10; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;10011
21; -229.9; 29-JAN-2004 12:18:04; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10011
22; -136.3; 29-JAN-2004 12:19:37; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;10011
23; -22.2; 29-JAN-2004 12:21:32; Dark ; 46.0; 109; Bet Lup ; 2.68; 26000;occ; 92; 0;10011
24; 170.5; 29-JAN-2004 12:24:44; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;10012
25; 268.2; 29-JAN-2004 12:26:22; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10012
26; 445.4; 29-JAN-2004 12:29:19; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;10012
27; 555.5; 29-JAN-2004 12:31:09; Dark ; 48.0; 99; Del Cen ; 2.58; 26000;occ; 96; 0;10012
28; 669.3; 29-JAN-2004 12:33:03; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10012
29; 806.9; 29-JAN-2004 12:35:21; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;10012
30; 913.3; 29-JAN-2004 12:37:07; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;10012
31; 1067.4; 29-JAN-2004 12:39:41; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;10012
32; 1193.5; 29-JAN-2004 12:41:47; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10012
33; 1278.0; 29-JAN-2004 12:43:12; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;10012
34; 1424.2; 29-JAN-2004 12:45:38; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;10012
35; 1508.1; 29-JAN-2004 12:47:02; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;10012
36; 1635.9; 29-JAN-2004 12:49:10; Dark ; 31.5; 1; 9Alp CMA ; -1.44; 11000;occ; 63; 0;10012
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040129_124910_000058642023_00439_10012_0857.N1
1;-4400.0; 29-JAN-2004 12:49:10; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;10012
2;-4289.3; 29-JAN-2004 12:51:00; Dark ; 65.0; 48; 30Alp Hya ; 1.98; 4100;occ; 130; 0;10012
3;-4045.4; 29-JAN-2004 12:55:04; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;10012
4;-3846.6; 29-JAN-2004 12:58:23; Bright; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;10012
5;-3735.6; 29-JAN-2004 13:00:14; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10012
6;-3637.2; 29-JAN-2004 13:01:52; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;10012
7;-3479.9; 29-JAN-2004 13:04:30; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;10012
8;-3353.5; 29-JAN-2004 13:06:36; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10012
9;-2722.4; 29-JAN-2004 13:17:07; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;10012
10;-2610.6; 29-JAN-2004 13:18:59; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;10012
11;-2413.9; 29-JAN-2004 13:22:16; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;10012
12;-2257.7; 29-JAN-2004 13:24:52; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10012
13;-2134.4; 29-JAN-2004 13:26:55; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;10012
14;-1950.6; 29-JAN-2004 13:29:59; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;10012
15;-1739.1; 29-JAN-2004 13:33:31; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;10012
16;-1556.9; 29-JAN-2004 13:36:33; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;10012
17;-1330.0; 29-JAN-2004 13:40:20; Bright; 89.0; 83; ; 2.38; 11000;occ; 178; 0;10012
18;-1125.8; 29-JAN-2004 13:43:44; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;10012
19; -938.4; 29-JAN-2004 13:46:51; Dark ; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;10012
20; -809.9; 29-JAN-2004 13:49:00; Dark ; 255.0; 3; 16Alp Boo ; -0.05; 4250;occ; 510; 0;10012
21; -494.0; 29-JAN-2004 13:54:16; Dark ; 57.5; 16; 21Alp Sco ; 1.02; 3000;occ; 115; 0;10012
22; -343.9; 29-JAN-2004 13:56:46; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;10012
23; -230.3; 29-JAN-2004 13:58:39; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;10012
24; -135.6; 29-JAN-2004 14:00:14; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;10012
25; -21.3; 29-JAN-2004 14:02:08; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;10012
26; 171.2; 29-JAN-2004 14:05:21; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;10013
27; 268.3; 29-JAN-2004 14:06:58; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10013
28; 446.4; 29-JAN-2004 14:09:56; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;10013
29; 556.5; 29-JAN-2004 14:11:46; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0;10013
30; 667.7; 29-JAN-2004 14:13:37; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;10013
31; 807.8; 29-JAN-2004 14:15:57; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;10013
32; 913.7; 29-JAN-2004 14:17:43; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;10013
33; 1067.7; 29-JAN-2004 14:20:17; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;10013
34; 1192.7; 29-JAN-2004 14:22:22; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;10013
35; 1275.9; 29-JAN-2004 14:23:46; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;10013
36; 1422.6; 29-JAN-2004 14:26:12; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;10013
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040129_142612_000059352023_00440_10013_0858.N1
1;-4613.4; 29-JAN-2004 14:26:12; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;10013
2;-4528.3; 29-JAN-2004 14:27:37; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;10013

```



```

3;-4399.8; 29-JAN-2004 14:29:46; Dark ; 46.5; 1; 9Alp CMa ;-1.44; 11000;occ; 93; 0;10013
4;-4291.1; 29-JAN-2004 14:31:35; Dark ; 69.0; 48; 30Alp Hya ; 1.98; 4100;occ; 138; 0;10013
5;-4044.4; 29-JAN-2004 14:35:41; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;10013
6;-3844.5; 29-JAN-2004 14:39:01; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;10013
7;-3735.5; 29-JAN-2004 14:40:50; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;10013
8;-3636.8; 29-JAN-2004 14:42:29; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;10013
9;-3479.6; 29-JAN-2004 14:45:06; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;10013
10;-3352.8; 29-JAN-2004 14:47:13; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10013
11;-2723.8; 29-JAN-2004 14:57:42; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;10013
12;-2611.1; 29-JAN-2004 14:59:35; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10013
13;-2414.3; 29-JAN-2004 15:02:51; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10013
14;-2257.9; 29-JAN-2004 15:05:28; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;10013
15;-2134.3; 29-JAN-2004 15:07:31; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;10013
16;-1951.1; 29-JAN-2004 15:10:35; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;10013
17;-1739.6; 29-JAN-2004 15:14:06; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;10013
18;-1556.8; 29-JAN-2004 15:17:09; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;10013
19;-1330.0; 29-JAN-2004 15:20:56; Bright; 90.5; 83; ; 2.38; 11000;occ; 181; 0;10013
20;-1124.9; 29-JAN-2004 15:24:21; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;10013
21; -937.4; 29-JAN-2004 15:27:28; Dark ; 62.5; 102; 24Alp Ser ; 2.60; 4250;occ; 125; 0;10013
22; -806.2; 29-JAN-2004 15:29:39; Dark ; 255.0; 3; 16Alp Boo ;-0.05; 4250;occ; 510; 0;10013
23; -492.4; 29-JAN-2004 15:34:53; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;10013
24; -344.2; 29-JAN-2004 15:37:21; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;10013
25; -230.1; 29-JAN-2004 15:39:16; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;10013
26; -135.9; 29-JAN-2004 15:40:50; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;10013
27; -20.5; 29-JAN-2004 15:42:45; Dark ; 47.0; 109; Bet Lup ; 2.68; 26000;occ; 94; 0;10013
28; 171.7; 29-JAN-2004 15:45:57; Dark ; 44.5; 4; Alp1Cen ;-0.01; 5800;occ; 89; 0;10014
29; 268.4; 29-JAN-2004 15:47:34; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10014
30; 447.1; 29-JAN-2004 15:50:33; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;10014
31; 557.5; 29-JAN-2004 15:52:23; Dark ; 48.0; 99; Del Cen ; 2.58; 26000;occ; 96; 0;10014
32; 669.8; 29-JAN-2004 15:54:15; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;10014
33; 808.2; 29-JAN-2004 15:56:34; Dark ; 48.5; 71; Iot Car ; 2.25; 7700;occ; 97; 0;10014
34; 914.5; 29-JAN-2004 15:58:20; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;10014
35; 1068.3; 29-JAN-2004 16:00:54; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;10014
36; 1193.8; 29-JAN-2004 16:02:59; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;10014
37; 1276.0; 29-JAN-2004 16:04:22; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;10014
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040129_160447_000058452023_00441_10014_0859.N1
1;-4734.5; 29-JAN-2004 16:04:47; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 51;10014
2;-4613.3; 29-JAN-2004 16:06:48; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;10014
3;-4527.9; 29-JAN-2004 16:08:14; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;10014
4;-4401.4; 29-JAN-2004 16:10:20; Dark ; 48.5; 1; 9Alp CMa ;-1.44; 11000;occ; 97; 0;10014
5;-4289.5; 29-JAN-2004 16:12:12; Dark ; 63.5; 48; 30Alp Hya ; 1.98; 4100;occ; 127; 0;10014
6;-4044.5; 29-JAN-2004 16:16:17; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;10014
7;-3843.9; 29-JAN-2004 16:19:38; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10014
8;-3735.2; 29-JAN-2004 16:21:26; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10014
9;-3636.7; 29-JAN-2004 16:23:05; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;10014
10;-3478.9; 29-JAN-2004 16:25:43; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10014
11;-3353.3; 29-JAN-2004 16:27:48; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10014
12;-2724.2; 29-JAN-2004 16:38:17; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;10014
13;-2610.6; 29-JAN-2004 16:40:11; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10014
14;-2414.3; 29-JAN-2004 16:43:27; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10014
15;-2259.5; 29-JAN-2004 16:46:02; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;10014
16;-2134.9; 29-JAN-2004 16:48:07; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;10014
17;-1951.2; 29-JAN-2004 16:51:10; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;10014
18;-1738.9; 29-JAN-2004 16:54:43; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;10014
19;-1556.7; 29-JAN-2004 16:57:45; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;10014
20;-1329.3; 29-JAN-2004 17:01:32; Bright; 89.0; 83; ; 2.38; 11000;occ; 178; 0;10014
21;-1124.2; 29-JAN-2004 17:04:57; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;10014
22; -936.6; 29-JAN-2004 17:08:05; Dark ; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;10014
23; -802.4; 29-JAN-2004 17:10:19; Dark ; 255.0; 3; 16Alp Boo ;-0.05; 4250;occ; 510; 0;10014
24; -491.6; 29-JAN-2004 17:15:30; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;10014
25; -343.4; 29-JAN-2004 17:17:58; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;10014
26; -229.1; 29-JAN-2004 17:19:53; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10014
27; -135.1; 29-JAN-2004 17:21:27; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;10014
28; -19.4; 29-JAN-2004 17:23:22; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;10014
29; 172.2; 29-JAN-2004 17:26:34; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;10015
30; 268.5; 29-JAN-2004 17:28:10; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10015
31; 447.6; 29-JAN-2004 17:31:09; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;10015
32; 558.4; 29-JAN-2004 17:33:00; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;10015

```

```

33; 670.1; 29-JAN-2004 17:34:52; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;10015
34; 807.9; 29-JAN-2004 17:37:10; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;10015
35; 914.8; 29-JAN-2004 17:38:56; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;10015
36; 1068.5; 29-JAN-2004 17:41:30; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;10015
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040129_174154_000059032023_00442_10015_0860.N1
1;-4944.0; 29-JAN-2004 17:41:54; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 47;10015
2;-4842.3; 29-JAN-2004 17:43:35; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;10015
3;-4759.8; 29-JAN-2004 17:44:58; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;10015
4;-4613.1; 29-JAN-2004 17:47:25; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;10015
5;-4528.6; 29-JAN-2004 17:48:49; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;10015
6;-4401.2; 29-JAN-2004 17:50:56; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;10015
7;-4288.7; 29-JAN-2004 17:52:49; Dark ; 71.0; 48; 30Alp Hya ; 1.98; 4100;occ; 142; 0;10015
8;-4044.5; 29-JAN-2004 17:56:53; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;10015
9;-3844.5; 29-JAN-2004 18:00:13; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;10015
10;-3735.1; 29-JAN-2004 18:02:03; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;10015
11;-3637.3; 29-JAN-2004 18:03:40; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;10015
12;-3479.3; 29-JAN-2004 18:06:18; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;10015
13;-3355.0; 29-JAN-2004 18:08:23; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;10015
14;-2724.8; 29-JAN-2004 18:18:53; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;10015
15;-2611.3; 29-JAN-2004 18:20:46; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10015
16;-2414.7; 29-JAN-2004 18:24:03; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10015
17;-2256.7; 29-JAN-2004 18:26:41; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;10015
18;-2134.7; 29-JAN-2004 18:28:43; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;10015
19;-1950.8; 29-JAN-2004 18:31:47; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;10015
20;-1738.7; 29-JAN-2004 18:35:19; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10015
21;-1556.6; 29-JAN-2004 18:38:21; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;10015
22;-1328.7; 29-JAN-2004 18:42:09; Bright; 91.0; 83; ; 2.38; 11000;occ; 182; 0;10015
23;-1124.3; 29-JAN-2004 18:45:33; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;10015
24; -935.9; 29-JAN-2004 18:48:42; Dark ; 68.0; 102; 24Alp Ser ; 2.60; 4250;occ; 136; 0;10015
25; -798.2; 29-JAN-2004 18:50:59; Dark ; 255.0; 3; 16Alp Boo ; -0.05; 4250;occ; 510; 0;10015
26; -432.6; 29-JAN-2004 18:57:05; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;10015
27; -261.2; 29-JAN-2004 18:59:56; Dark ; 67.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 135; 0;10015
28; -18.5; 29-JAN-2004 19:03:59; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;10015
29; 172.8; 29-JAN-2004 19:07:10; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;10016
30; 268.5; 29-JAN-2004 19:08:46; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10016
31; 448.4; 29-JAN-2004 19:11:46; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;10016
32; 559.4; 29-JAN-2004 19:13:37; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;10016
33; 670.8; 29-JAN-2004 19:15:28; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;10016
34; 809.3; 29-JAN-2004 19:17:47; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;10016
35; 915.5; 29-JAN-2004 19:19:33; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;10016
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040130_053512_000062062023_00449_10022_0866.N1
1;-4397.3; 30-JAN-2004 05:35:12; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;10022
2;-4290.5; 30-JAN-2004 05:36:59; Dark ; 66.5; 48; 30Alp Hya ; 1.98; 4100;occ; 133; 0;10022
3;-4044.1; 30-JAN-2004 05:41:05; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;10022
4;-3842.1; 30-JAN-2004 05:44:27; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;10022
5;-3733.7; 30-JAN-2004 05:46:15; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;10022
6;-3637.6; 30-JAN-2004 05:47:51; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;10022
7;-3476.7; 30-JAN-2004 05:50:32; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10022
8;-3350.4; 30-JAN-2004 05:52:39; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10022
9;-2730.1; 30-JAN-2004 06:02:59; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;10022
10;-2609.9; 30-JAN-2004 06:04:59; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10022
11;-2416.2; 30-JAN-2004 06:08:13; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;10022
12;-2254.6; 30-JAN-2004 06:10:55; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;10022
13;-2136.1; 30-JAN-2004 06:12:53; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;10022
14;-1950.4; 30-JAN-2004 06:15:59; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;10022
15;-1736.8; 30-JAN-2004 06:19:32; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;10022
16;-1555.6; 30-JAN-2004 06:22:34; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;10022
17;-1324.5; 30-JAN-2004 06:26:25; Bright; 95.0; 83; ; 2.38; 11000;occ; 190; 0;10022
18;-1121.5; 30-JAN-2004 06:29:48; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;10022
19; -931.1; 30-JAN-2004 06:32:58; Dark ; 67.0; 102; 24Alp Ser ; 2.60; 4250;occ; 134; 0;10022
20; -767.1; 30-JAN-2004 06:35:42; Dark ; 255.0; 3; 16Alp Boo ; -0.05; 4250;occ; 510; 0;10022
21; -430.3; 30-JAN-2004 06:41:19; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;10022
22; -249.1; 30-JAN-2004 06:44:20; Dark ; 67.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 135; 0;10022
23; -12.3; 30-JAN-2004 06:48:17; Dark ; 46.0; 109; Bet Lup ; 2.68; 26000;occ; 92; 0;10022
24; 176.8; 30-JAN-2004 06:51:26; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;10023
25; 269.4; 30-JAN-2004 06:52:58; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10023
26; 452.3; 30-JAN-2004 06:56:01; Dark ; 47.5; 12; Alp1Cru ; 0.77; 30000;occ; 95; 0;10023
27; 565.4; 30-JAN-2004 06:57:54; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;10023

```

```

28; 673.3; 30-JAN-2004 06:59:42; Dark ; 46.0; 29; Bet Car ; 1.67; 10200;occ; 92; 0;10023
29; 812.1; 30-JAN-2004 07:02:01; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10023
30; 918.1; 30-JAN-2004 07:03:47; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;10023
31; 1067.2; 30-JAN-2004 07:06:16; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;10023
32; 1196.7; 30-JAN-2004 07:08:26; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;10023
33; 1281.0; 30-JAN-2004 07:09:50; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;10023
34; 1427.3; 30-JAN-2004 07:12:16; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;10023
35; 1510.6; 30-JAN-2004 07:13:40; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;10023
36; 1639.1; 30-JAN-2004 07:15:48; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;10023
37; 1745.9; 30-JAN-2004 07:17:35; Dark ; 63.5; 48; 30Alp Hya ; 1.98; 4100;occ; 127; 0;10023
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040130_072141_000057322023_00450_10023_0867.N1
1;-4043.9; 30-JAN-2004 07:21:41; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;10023
2;-3841.9; 30-JAN-2004 07:25:03; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;10023
3;-3733.0; 30-JAN-2004 07:26:52; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;10023
4;-3637.8; 30-JAN-2004 07:28:27; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;10023
5;-3476.4; 30-JAN-2004 07:31:09; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10023
6;-3350.1; 30-JAN-2004 07:33:15; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;10023
7;-2730.4; 30-JAN-2004 07:43:35; Bright; 47.0; 36; 50Alp UMA ; 1.80; 6300;occ; 94; 0;10023
8;-2609.7; 30-JAN-2004 07:45:35; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;10023
9;-2416.2; 30-JAN-2004 07:48:49; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;10023
10;-2254.0; 30-JAN-2004 07:51:31; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;10023
11;-2136.1; 30-JAN-2004 07:53:29; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;10023
12;-1950.4; 30-JAN-2004 07:56:35; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;10023
13;-1736.9; 30-JAN-2004 08:00:08; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;10023
14;-1555.4; 30-JAN-2004 08:03:10; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;10023
15;-1324.1; 30-JAN-2004 08:07:01; Bright; 90.5; 83; ; 2.38; 11000;occ; 181; 0;10023
16;-1121.1; 30-JAN-2004 08:10:24; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;10023
17; -929.6; 30-JAN-2004 08:13:35; Dark ; 65.5; 102; 24Alp Ser ; 2.60; 4250;occ; 131; 0;10023
18; -762.4; 30-JAN-2004 08:16:23; Dark ; 255.0; 3; 16Alp Boo ; -0.05; 4250;occ; 510; 0;10023
19; -430.0; 30-JAN-2004 08:21:55; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;10023
20; -247.9; 30-JAN-2004 08:24:57; Dark ; 69.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 139; 0;10023
21; -11.3; 30-JAN-2004 08:28:54; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;10023
22; 177.2; 30-JAN-2004 08:32:02; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;10024
23; 269.5; 30-JAN-2004 08:33:35; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10024
24; 452.7; 30-JAN-2004 08:36:38; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;10024
25; 566.0; 30-JAN-2004 08:38:31; Dark ; 48.5; 99; Del Cen ; 2.58; 26000;occ; 97; 0;10024
26; 673.2; 30-JAN-2004 08:40:18; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10024
27; 812.2; 30-JAN-2004 08:42:37; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;10024
28; 918.2; 30-JAN-2004 08:44:23; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;10024
29; 1067.4; 30-JAN-2004 08:46:52; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;10024
30; 1196.8; 30-JAN-2004 08:49:02; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10024
31; 1281.0; 30-JAN-2004 08:50:26; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;10024
32; 1427.5; 30-JAN-2004 08:52:52; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;10024
33; 1510.6; 30-JAN-2004 08:54:16; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;10024
34; 1639.3; 30-JAN-2004 08:56:24; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;10024
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040130_085624_000059462023_00451_10024_0868.N1
1;-4396.6; 30-JAN-2004 08:56:24; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;10024
2;-4289.8; 30-JAN-2004 08:58:11; Dark ; 66.0; 48; 30Alp Hya ; 1.98; 4100;occ; 132; 0;10024
3;-4044.0; 30-JAN-2004 09:02:17; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;10024
4;-3841.7; 30-JAN-2004 09:05:39; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10024
5;-3733.0; 30-JAN-2004 09:07:28; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;10024
6;-3637.9; 30-JAN-2004 09:09:03; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;10024
7;-3476.5; 30-JAN-2004 09:11:44; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10024
8;-3350.0; 30-JAN-2004 09:13:51; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;10024
9;-2730.7; 30-JAN-2004 09:24:10; Bright; 50.5; 36; 50Alp UMA ; 1.80; 6300;occ; 101; 0;10024
10;-2610.1; 30-JAN-2004 09:26:11; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;10024
11;-2417.0; 30-JAN-2004 09:29:24; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10024
12;-2254.5; 30-JAN-2004 09:32:06; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;10024
13;-2136.4; 30-JAN-2004 09:34:05; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;10024
14;-1950.7; 30-JAN-2004 09:37:10; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;10024
15;-1737.3; 30-JAN-2004 09:40:44; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10024
16;-1555.8; 30-JAN-2004 09:43:45; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;10024
17;-1323.0; 30-JAN-2004 09:47:38; Bright; 94.0; 83; ; 2.38; 11000;occ; 188; 0;10024
18;-1121.2; 30-JAN-2004 09:51:00; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;10024
19; -928.6; 30-JAN-2004 09:54:12; Dark ; 68.0; 102; 24Alp Ser ; 2.60; 4250;occ; 136; 0;10024
20; -757.4; 30-JAN-2004 09:57:04; Dark ; 255.0; 3; 16Alp Boo ; -0.05; 4250;occ; 510; 0;10024
21; -429.9; 30-JAN-2004 10:02:31; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;10024
22; -245.6; 30-JAN-2004 10:05:35; Dark ; 70.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 140; 0;10024

```



```

23; -10.9; 30-JAN-2004 10:09:30; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;10024
24; 150.7; 30-JAN-2004 10:12:12; Dark ; 61.0; 54; 5The Cen ; 2.06; 4500;occ; 122; 0;10025
25; 261.8; 30-JAN-2004 10:14:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10025
26; 453.3; 30-JAN-2004 10:17:14; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;10025
27; 566.6; 30-JAN-2004 10:19:08; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;10025
28; 673.5; 30-JAN-2004 10:20:54; Dark ; 46.0; 29; Bet Car ; 1.67; 10200;occ; 92; 0;10025
29; 812.6; 30-JAN-2004 10:23:13; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;10025
30; 918.5; 30-JAN-2004 10:24:59; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;10025
31; 1071.8; 30-JAN-2004 10:27:33; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;10025
32; 1197.0; 30-JAN-2004 10:29:38; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;10025
33; 1281.1; 30-JAN-2004 10:31:02; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;10025
34; 1427.4; 30-JAN-2004 10:33:28; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;10025
35; 1510.5; 30-JAN-2004 10:34:51; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;10025
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040130_103410_000060982023_00452_10025_0869.N1
1;-4567.0; 30-JAN-2004 10:34:10; Dark ; 0.0; 23; 21Eps CMA ; 1.50; 26000;occ; 0; 83;10025
2;-4525.4; 30-JAN-2004 10:34:51; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;10025
3;-4396.7; 30-JAN-2004 10:37:00; Dark ; 52.0; 1; 9Alp CMA ;-1.44; 11000;occ; 104; 0;10025
4;-4290.3; 30-JAN-2004 10:38:46; Dark ; 68.5; 48; 30Alp Hya ; 1.98; 4100;occ; 137; 0;10025
5;-4044.2; 30-JAN-2004 10:42:53; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;10025
6;-3958.4; 30-JAN-2004 10:44:18; Bright; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;10025
7;-3733.1; 30-JAN-2004 10:48:04; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;10025
8;-3638.2; 30-JAN-2004 10:49:39; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;10025
9;-3476.3; 30-JAN-2004 10:52:20; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10025
10;-3350.0; 30-JAN-2004 10:54:27; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10025
11;-2731.7; 30-JAN-2004 11:04:45; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;10025
12;-2610.1; 30-JAN-2004 11:06:47; Bright; 36.0; 49; 1Alp UMI ; 1.99; 6300;occ; 72; 0;10025
13;-2416.3; 30-JAN-2004 11:10:00; Bright; 42.0; 60; 7Bet UMI ; 2.08; 3950;occ; 84; 0;10025
14;-2253.3; 30-JAN-2004 11:12:43; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;10025
15;-2136.9; 30-JAN-2004 11:14:40; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;10025
16;-1950.3; 30-JAN-2004 11:17:46; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;10025
17;-1737.2; 30-JAN-2004 11:21:20; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;10025
18;-1555.6; 30-JAN-2004 11:24:21; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;10025
19;-1322.1; 30-JAN-2004 11:28:15; Bright; 92.0; 83; ; 2.38; 11000;occ; 184; 0;10025
20;-1121.0; 30-JAN-2004 11:31:36; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;10025
21; -927.1; 30-JAN-2004 11:34:50; Dark ; 65.0; 102; 24Alp Ser ; 2.60; 4250;occ; 130; 0;10025
22; -752.5; 30-JAN-2004 11:37:44; Dark ; 255.0; 3; 16Alp Boo ;-0.05; 4250;occ; 510; 0;10025
23; -340.0; 30-JAN-2004 11:44:37; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;10025
24; -243.8; 30-JAN-2004 11:46:13; Dark ; 69.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 138; 0;10025
25; 151.3; 30-JAN-2004 11:52:48; Dark ; 59.0; 54; 5The Cen ; 2.06; 4500;occ; 118; 0;10026
26; 264.3; 30-JAN-2004 11:54:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10026
27; 453.4; 30-JAN-2004 11:57:50; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;10026
28; 566.3; 30-JAN-2004 11:59:43; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;10026
29; 670.9; 30-JAN-2004 12:01:28; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;10026
30; 811.7; 30-JAN-2004 12:03:48; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;10026
31; 918.3; 30-JAN-2004 12:05:35; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;10026
32; 1071.4; 30-JAN-2004 12:08:08; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;10026
33; 1196.7; 30-JAN-2004 12:10:13; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10026
34; 1280.1; 30-JAN-2004 12:11:37; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;10026
35; 1426.7; 30-JAN-2004 12:14:03; Dark ; 39.5; 23; 21Eps CMA ; 1.50; 26000;occ; 79; 0;10026
36; 1510.3; 30-JAN-2004 12:15:27; Dark ; 21.5; 179; 240mi2CMA ; 3.03; 24000;occ; 43; 0;10026
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040130_121527_000060732023_00453_10026_0870.N1
1;-4525.6; 30-JAN-2004 12:15:27; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;10026
2;-4397.5; 30-JAN-2004 12:17:35; Dark ; 52.0; 1; 9Alp CMA ;-1.44; 11000;occ; 104; 0;10026
3;-4289.9; 30-JAN-2004 12:19:23; Dark ; 68.0; 48; 30Alp Hya ; 1.98; 4100;occ; 136; 0;10026
4;-4044.6; 30-JAN-2004 12:23:28; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;10026
5;-3958.3; 30-JAN-2004 12:24:54; Bright; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;10026
6;-3733.8; 30-JAN-2004 12:28:39; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;10026
7;-3638.9; 30-JAN-2004 12:30:14; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;10026
8;-3478.5; 30-JAN-2004 12:32:54; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;10026
9;-3351.1; 30-JAN-2004 12:35:02; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;10026
10;-2732.3; 30-JAN-2004 12:45:20; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;10026
11;-2610.6; 30-JAN-2004 12:47:22; Bright; 38.5; 49; 1Alp UMI ; 1.99; 6300;occ; 77; 0;10026
12;-2416.9; 30-JAN-2004 12:50:36; Bright; 37.0; 60; 7Bet UMI ; 2.08; 3950;occ; 74; 0;10026
13;-2253.8; 30-JAN-2004 12:53:19; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;10026
14;-2136.6; 30-JAN-2004 12:55:16; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;10026
15;-1950.0; 30-JAN-2004 12:58:23; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;10026
16;-1739.4; 30-JAN-2004 13:01:53; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;10026
17;-1555.6; 30-JAN-2004 13:04:57; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;10026

```

```

18;-1321.5; 30-JAN-2004 13:08:51; Bright; 93.5; 83; ; 2.38; 11000;occ; 187; 0;10026
19;-1121.5; 30-JAN-2004 13:12:11; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;10026
20; -925.8; 30-JAN-2004 13:15:27; Dark ; 70.0; 102; 24Alp Ser ; 2.60; 4250;occ; 140; 0;10026
21; -747.2; 30-JAN-2004 13:18:25; Dark ; 255.0; 3; 16Alp Boo ;-0.05; 4250;occ; 510; 0;10026
22; -340.1; 30-JAN-2004 13:25:13; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;10026
23; -241.6; 30-JAN-2004 13:26:51; Dark ; 69.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 138; 0;10026
24; 152.7; 30-JAN-2004 13:33:25; Dark ; 57.0; 54; 5The Cen ; 2.06; 4500;occ; 114; 0;10027
25; 266.8; 30-JAN-2004 13:35:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10027
26; 453.6; 30-JAN-2004 13:38:26; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;10027
27; 567.6; 30-JAN-2004 13:40:20; Dark ; 48.0; 99; Del Cen ; 2.58; 26000;occ; 96; 0;10027
28; 672.9; 30-JAN-2004 13:42:06; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0;10027
29; 810.3; 30-JAN-2004 13:44:23; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;10027
30; 918.0; 30-JAN-2004 13:46:11; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;10027
31; 1070.6; 30-JAN-2004 13:48:43; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;10027
32; 1196.8; 30-JAN-2004 13:50:49; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10027
33; 1278.5; 30-JAN-2004 13:52:11; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;10027
34; 1427.4; 30-JAN-2004 13:54:40; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;10027
35; 1509.4; 30-JAN-2004 13:56:02; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;10027
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040130_135622_000058322023_00454_10027_0871.N1
1;-4507.0; 30-JAN-2004 13:56:22; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 39;10027
2;-4397.4; 30-JAN-2004 13:58:11; Dark ; 48.0; 1; 9Alp CMA ;-1.44; 11000;occ; 96; 0;10027
3;-4290.0; 30-JAN-2004 13:59:59; Dark ; 69.0; 48; 30Alp Hya ; 1.98; 4100;occ; 138; 0;10027
4;-4044.6; 30-JAN-2004 14:04:04; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;10027
5;-3958.0; 30-JAN-2004 14:05:31; Bright; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;10027
6;-3735.5; 30-JAN-2004 14:09:13; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;10027
7;-3641.9; 30-JAN-2004 14:10:47; Bright; 45.5; 17; 78Bet Gem ; 1.16; 4500;occ; 91; 0;10027
8;-3478.7; 30-JAN-2004 14:13:30; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;10027
9;-3351.1; 30-JAN-2004 14:15:37; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;10027
10;-2732.7; 30-JAN-2004 14:25:56; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;10027
11;-2612.8; 30-JAN-2004 14:27:56; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;10027
12;-2417.8; 30-JAN-2004 14:31:11; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10027
13;-2253.3; 30-JAN-2004 14:33:55; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;10027
14;-2136.7; 30-JAN-2004 14:35:52; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;10027
15;-1950.6; 30-JAN-2004 14:38:58; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;10027
16;-1739.3; 30-JAN-2004 14:42:29; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;10027
17;-1555.4; 30-JAN-2004 14:45:33; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;10027
18;-1320.9; 30-JAN-2004 14:49:28; Bright; 95.5; 83; ; 2.38; 11000;occ; 191; 0;10027
19;-1123.2; 30-JAN-2004 14:52:45; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;10027
20; -925.8; 30-JAN-2004 14:56:03; Dark ; 67.0; 102; 24Alp Ser ; 2.60; 4250;occ; 134; 0;10027
21; -741.6; 30-JAN-2004 14:59:07; Dark ; 255.0; 3; 16Alp Boo ;-0.05; 4250;occ; 510; 0;10027
22; -340.5; 30-JAN-2004 15:05:48; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;10027
23; -239.8; 30-JAN-2004 15:07:29; Dark ; 69.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 138; 0;10027
24; 154.0; 30-JAN-2004 15:14:03; Dark ; 60.0; 54; 5The Cen ; 2.06; 4500;occ; 120; 0;10028
25; 269.3; 30-JAN-2004 15:15:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10028
26; 454.2; 30-JAN-2004 15:19:03; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;10028
27; 568.8; 30-JAN-2004 15:20:57; Dark ; 48.0; 99; Del Cen ; 2.58; 26000;occ; 96; 0;10028
28; 671.5; 30-JAN-2004 15:22:40; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;10028
29; 810.7; 30-JAN-2004 15:24:59; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;10028
30; 918.3; 30-JAN-2004 15:26:47; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;10028
31; 1069.1; 30-JAN-2004 15:29:18; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;10028
32; 1196.9; 30-JAN-2004 15:31:25; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;10028
33; 1281.1; 30-JAN-2004 15:32:50; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;10028
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040130_153516_000058292023_00455_10028_0872.N1
1;-4609.1; 30-JAN-2004 15:35:16; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;10028
2;-4528.2; 30-JAN-2004 15:36:36; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;10028
3;-4399.0; 30-JAN-2004 15:38:46; Dark ; 49.0; 1; 9Alp CMA ;-1.44; 11000;occ; 98; 0;10028
4;-4289.9; 30-JAN-2004 15:40:35; Dark ; 67.5; 48; 30Alp Hya ; 1.98; 4100;occ; 135; 0;10028
5;-4044.6; 30-JAN-2004 15:44:40; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;10028
6;-3958.2; 30-JAN-2004 15:46:06; Bright; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;10028
7;-3733.7; 30-JAN-2004 15:49:51; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10028
8;-3640.4; 30-JAN-2004 15:51:24; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;10028
9;-3478.5; 30-JAN-2004 15:54:06; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;10028
10;-3350.9; 30-JAN-2004 15:56:14; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;10028
11;-2734.1; 30-JAN-2004 16:06:30; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;10028
12;-2611.2; 30-JAN-2004 16:08:33; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10028
13;-2417.7; 30-JAN-2004 16:11:47; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;10028
14;-2253.1; 30-JAN-2004 16:14:31; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;10028
15;-2137.2; 30-JAN-2004 16:16:27; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;10028

```

```

16;-1950.7; 30-JAN-2004 16:19:34; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;10028
17;-1737.5; 30-JAN-2004 16:23:07; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;10028
18;-1555.4; 30-JAN-2004 16:26:09; Bright; 47.5; 133; 40Zet Her ; 2.81; 6000;occ; 95; 0;10028
19;-1320.2; 30-JAN-2004 16:30:04; Bright; 92.5; 83; ; 2.38; 11000;occ; 185; 0;10028
20;-1121.2; 30-JAN-2004 16:33:23; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;10028
21; -924.9; 30-JAN-2004 16:36:40; Dark ; 68.0; 102; 24Alp Ser ; 2.60; 4250;occ; 136; 0;10028
22; -736.6; 30-JAN-2004 16:39:48; Dark ; 255.0; 3; 16Alp Boo ;-0.05; 4250;occ; 510; 0;10028
23; -339.7; 30-JAN-2004 16:46:25; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;10028
24; -237.7; 30-JAN-2004 16:48:07; Dark ; 70.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 140; 0;10028
25; 155.6; 30-JAN-2004 16:54:40; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;10029
26; 271.6; 30-JAN-2004 16:56:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10029
27; 455.3; 30-JAN-2004 16:59:40; Dark ; 52.0; 12; Alp1Cru ; 0.77; 30000;occ; 104; 0;10029
28; 569.5; 30-JAN-2004 17:01:34; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;10029
29; 673.5; 30-JAN-2004 17:03:18; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;10029
30; 813.3; 30-JAN-2004 17:05:38; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;10029
31; 919.6; 30-JAN-2004 17:07:24; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;10029
32; 1071.2; 30-JAN-2004 17:09:56; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;10029
33; 1197.6; 30-JAN-2004 17:12:02; Dark ; 23.5; 70; Zet Pup ; 2.25; 39000;occ; 47; 0;10029
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040130_171202_000057512023_00456_10029_0873.N1
1;-4838.4; 30-JAN-2004 17:12:02; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10029
2;-4755.4; 30-JAN-2004 17:13:25; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;10029
3;-4608.3; 30-JAN-2004 17:15:52; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;10029
4;-4526.1; 30-JAN-2004 17:17:14; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;10029
5;-4397.1; 30-JAN-2004 17:19:23; Dark ; 49.5; 1; 9Alp CMa ;-1.44; 11000;occ; 99; 0;10029
6;-4290.3; 30-JAN-2004 17:21:10; Dark ; 69.0; 48; 30Alp Hya ; 1.98; 4100;occ; 138; 0;10029
7;-4044.5; 30-JAN-2004 17:25:16; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;10029
8;-3957.9; 30-JAN-2004 17:26:43; Bright; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;10029
9;-3733.0; 30-JAN-2004 17:30:28; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;10029
10;-3640.5; 30-JAN-2004 17:32:00; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;10029
11;-3476.5; 30-JAN-2004 17:34:44; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;10029
12;-3350.8; 30-JAN-2004 17:36:50; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;10029
13;-2734.5; 30-JAN-2004 17:47:06; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;10029
14;-2610.4; 30-JAN-2004 17:49:10; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10029
15;-2418.0; 30-JAN-2004 17:52:23; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10029
16;-2254.6; 30-JAN-2004 17:55:06; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;10029
17;-2137.1; 30-JAN-2004 17:57:03; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;10029
18;-1950.5; 30-JAN-2004 18:00:10; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;10029
19;-1737.3; 30-JAN-2004 18:03:43; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10029
20;-1555.2; 30-JAN-2004 18:06:45; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;10029
21;-1319.7; 30-JAN-2004 18:10:41; Bright; 95.5; 83; ; 2.38; 11000;occ; 191; 0;10029
22;-1120.1; 30-JAN-2004 18:14:00; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;10029
23; -924.7; 30-JAN-2004 18:17:16; Dark ; 65.5; 102; 24Alp Ser ; 2.60; 4250;occ; 131; 0;10029
24; -731.3; 30-JAN-2004 18:20:29; Dark ; 255.0; 3; 16Alp Boo ;-0.05; 4250;occ; 510; 0;10029
25; -339.0; 30-JAN-2004 18:27:02; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;10029
26; -236.4; 30-JAN-2004 18:28:44; Dark ; 69.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 139; 0;10029
27; 180.2; 30-JAN-2004 18:35:41; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;10030
28; 270.3; 30-JAN-2004 18:37:11; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10030
29; 455.8; 30-JAN-2004 18:40:16; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;10030
30; 570.5; 30-JAN-2004 18:42:11; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;10030
31; 673.8; 30-JAN-2004 18:43:54; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10030
32; 867.9; 30-JAN-2004 18:47:08; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;10030
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040130_184741_000062262023_00457_10030_0874.N1
1;-5135.5; 30-JAN-2004 18:47:41; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 65;10030
2;-4966.5; 30-JAN-2004 18:50:30; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;10030
3;-4837.9; 30-JAN-2004 18:52:39; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10030
4;-4754.5; 30-JAN-2004 18:54:02; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;10030
5;-4608.0; 30-JAN-2004 18:56:29; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;10030
6;-4526.0; 30-JAN-2004 18:57:50; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;10030
7;-4396.8; 30-JAN-2004 19:00:00; Dark ; 48.0; 1; 9Alp CMa ;-1.44; 11000;occ; 96; 0;10030
8;-4290.1; 30-JAN-2004 19:01:46; Dark ; 66.5; 48; 30Alp Hya ; 1.98; 4100;occ; 133; 0;10030
9;-4044.5; 30-JAN-2004 19:05:52; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;10030
10;-3957.3; 30-JAN-2004 19:07:19; Bright; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;10030
11;-3842.5; 30-JAN-2004 19:09:14; Bright; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;10030
12;-3732.6; 30-JAN-2004 19:11:04; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;10030
13;-3640.1; 30-JAN-2004 19:12:36; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;10030
14;-3475.5; 30-JAN-2004 19:15:21; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10030
15;-3350.4; 30-JAN-2004 19:17:26; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;10030
16;-2761.7; 30-JAN-2004 19:27:15; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;10030

```



```

17;-2610.4; 30-JAN-2004 19:29:46; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10030
18;-2418.2; 30-JAN-2004 19:32:58; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;10030
19;-2251.9; 30-JAN-2004 19:35:45; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;10030
20;-2137.3; 30-JAN-2004 19:37:39; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;10030
21;-1951.5; 30-JAN-2004 19:40:45; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10030
22;-1737.1; 30-JAN-2004 19:44:19; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;10030
23;-1555.1; 30-JAN-2004 19:47:21; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;10030
24;-1319.3; 30-JAN-2004 19:51:17; Bright; 86.5; 83; ; 2.38; 11000;occ; 173; 0;10030
25;-1119.6; 30-JAN-2004 19:54:37; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;10030
26; -923.8; 30-JAN-2004 19:57:53; Dark ; 70.5; 102; 24Alp Ser ; 2.60; 4250;occ; 141; 0;10030
27; -725.7; 30-JAN-2004 20:01:11; Dark ; 255.0; 3; 16Alp Boo ; -0.05; 4250;occ; 510; 0;10030
28; -338.7; 30-JAN-2004 20:07:38; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;10030
29; -234.3; 30-JAN-2004 20:09:22; Dark ; 69.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 139; 0;10030
30; -6.1; 30-JAN-2004 20:13:10; Dark ; 47.0; 109; Bet Lup ; 2.68; 26000;occ; 94; 0;10030
31; 181.1; 30-JAN-2004 20:16:18; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;10031
32; 270.3; 30-JAN-2004 20:17:47; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10031
33; 456.6; 30-JAN-2004 20:20:53; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;10031
34; 571.2; 30-JAN-2004 20:22:48; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;10031
35; 674.6; 30-JAN-2004 20:24:31; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10031
36; 868.2; 30-JAN-2004 20:27:45; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;10031
37; 1070.0; 30-JAN-2004 20:31:07; Dark ; 21.5; 65; Lam Vel ; 2.20; 4400;occ; 43; 0;10031
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040130_203107_000061772023_00458_10031_0875.N1
1;-4965.8; 30-JAN-2004 20:31:07; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;10031
2;-4837.6; 30-JAN-2004 20:33:15; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10031
3;-4753.9; 30-JAN-2004 20:34:38; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;10031
4;-4607.4; 30-JAN-2004 20:37:05; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;10031
5;-4525.2; 30-JAN-2004 20:38:27; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;10031
6;-4395.6; 30-JAN-2004 20:40:37; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;10031
7;-4290.8; 30-JAN-2004 20:42:22; Dark ; 66.0; 48; 30Alp Hya ; 1.98; 4100;occ; 132; 0;10031
8;-4044.1; 30-JAN-2004 20:46:28; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;10031
9;-3957.4; 30-JAN-2004 20:47:55; Bright; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;10031
10;-3841.3; 30-JAN-2004 20:49:51; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10031
11;-3731.8; 30-JAN-2004 20:51:41; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;10031
12;-3639.8; 30-JAN-2004 20:53:13; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;10031
13;-3475.0; 30-JAN-2004 20:55:57; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10031
14;-3349.2; 30-JAN-2004 20:58:03; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;10031
15;-2761.5; 30-JAN-2004 21:07:51; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;10031
16;-2609.7; 30-JAN-2004 21:10:23; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10031
17;-2418.3; 30-JAN-2004 21:13:34; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;10031
18;-2251.4; 30-JAN-2004 21:16:21; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;10031
19;-2137.7; 30-JAN-2004 21:18:15; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;10031
20;-1950.6; 30-JAN-2004 21:21:22; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;10031
21;-1736.0; 30-JAN-2004 21:24:56; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10031
22;-1554.3; 30-JAN-2004 21:27:58; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;10031
23;-1318.8; 30-JAN-2004 21:31:54; Bright; 94.5; 83; ; 2.38; 11000;occ; 189; 0;10031
24;-1119.0; 30-JAN-2004 21:35:13; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;10031
25; -922.7; 30-JAN-2004 21:38:30; Dark ; 70.0; 102; 24Alp Ser ; 2.60; 4250;occ; 140; 0;10031
26; -719.9; 30-JAN-2004 21:41:52; Dark ; 255.0; 3; 16Alp Boo ; -0.05; 4250;occ; 510; 0;10031
27; -338.5; 30-JAN-2004 21:48:14; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10031
28; -232.8; 30-JAN-2004 21:50:00; Dark ; 68.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 136; 0;10031
29; -5.0; 30-JAN-2004 21:53:47; Dark ; 46.0; 109; Bet Lup ; 2.68; 26000;occ; 92; 0;10031
30; 181.5; 30-JAN-2004 21:56:54; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;10032
31; 270.5; 30-JAN-2004 21:58:23; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10032
32; 456.9; 30-JAN-2004 22:01:29; Dark ; 52.5; 12; Alp1Cru ; 0.77; 30000;occ; 105; 0;10032
33; 572.7; 30-JAN-2004 22:03:25; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;10032
34; 674.8; 30-JAN-2004 22:05:07; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10032
35; 869.1; 30-JAN-2004 22:08:21; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;10032
36; 1070.2; 30-JAN-2004 22:11:43; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;10032
37; 1198.6; 30-JAN-2004 22:13:51; Dark ; 14.0; 70; Zet Pup ; 2.25; 39000;occ; 28; 0;10032
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040131_050128_000063322023_00463_10036_0879.N1
1;-4524.1; 31-JAN-2004 05:01:28; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;10036
2;-4394.6; 31-JAN-2004 05:03:37; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;10036
3;-4291.5; 31-JAN-2004 05:05:20; Dark ; 67.5; 48; 30Alp Hya ; 1.98; 4100;occ; 135; 0;10036
4;-4044.7; 31-JAN-2004 05:09:27; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;10036
5;-3955.9; 31-JAN-2004 05:10:56; Bright; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;10036
6;-3840.5; 31-JAN-2004 05:12:52; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10036
7;-3730.8; 31-JAN-2004 05:14:41; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;10036
8;-3640.5; 31-JAN-2004 05:16:12; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;10036

```

```

9;-3473.8; 31-JAN-2004 05:18:58; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10036
10;-3348.2; 31-JAN-2004 05:21:04; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10036
11;-2766.7; 31-JAN-2004 05:30:45; Bright; 51.0; 82; 48Bet UMa ; 2.37; 10600;occ; 102; 0;10036
12;-2609.8; 31-JAN-2004 05:33:22; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10036
13;-2420.0; 31-JAN-2004 05:36:32; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10036
14;-2250.0; 31-JAN-2004 05:39:22; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;10036
15;-2138.2; 31-JAN-2004 05:41:14; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;10036
16;-1950.3; 31-JAN-2004 05:44:22; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;10036
17;-1735.3; 31-JAN-2004 05:47:57; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10036
18;-1553.7; 31-JAN-2004 05:50:58; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;10036
19;-1315.8; 31-JAN-2004 05:54:56; Bright; 87.0; 83; ; 2.38; 11000;occ; 174; 0;10036
20;-1117.8; 31-JAN-2004 05:58:14; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;10036
21; -918.1; 31-JAN-2004 06:01:34; Dark ; 70.0; 102; 24Alp Ser ; 2.60; 4250;occ; 140; 0;10036
22; -732.1; 31-JAN-2004 06:04:40; Dark ; 48.0; 86; 35Eta Oph ; 2.43; 10200;occ; 96; 0;10036
23; -477.0; 31-JAN-2004 06:08:55; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;10036
24; -336.6; 31-JAN-2004 06:11:15; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;10036
25; -223.8; 31-JAN-2004 06:13:08; Dark ; 69.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 139; 0;10036
26; -0.0; 31-JAN-2004 06:16:52; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;10036
27; 184.3; 31-JAN-2004 06:19:56; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0;10037
28; 271.0; 31-JAN-2004 06:21:23; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10037
29; 459.9; 31-JAN-2004 06:24:32; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;10037
30; 576.3; 31-JAN-2004 06:26:28; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0;10037
31; 676.7; 31-JAN-2004 06:28:09; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;10037
32; 870.3; 31-JAN-2004 06:31:22; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;10037
33; 1074.4; 31-JAN-2004 06:34:46; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10037
34; 1200.1; 31-JAN-2004 06:36:52; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10037
35; 1283.5; 31-JAN-2004 06:38:16; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;10037
36; 1430.0; 31-JAN-2004 06:40:42; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;10037
37; 1512.6; 31-JAN-2004 06:42:05; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;10037
38; 1641.8; 31-JAN-2004 06:44:14; Dark ; 43.5; 1; 9Alp CMa ;-1.44; 11000;occ; 87; 0;10037
39; 1744.4; 31-JAN-2004 06:45:56; Dark ; 64.5; 48; 30Alp Hya ; 1.98; 4100;occ; 129; 0;10037
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040131_065004_000058312023_00464_10037_0880.N1
1;-4044.4; 31-JAN-2004 06:50:04; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;10037
2;-3955.2; 31-JAN-2004 06:51:33; Bright; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;10037
3;-3840.2; 31-JAN-2004 06:53:28; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10037
4;-3730.5; 31-JAN-2004 06:55:18; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;10037
5;-3640.3; 31-JAN-2004 06:56:48; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;10037
6;-3473.3; 31-JAN-2004 06:59:35; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10037
7;-3347.9; 31-JAN-2004 07:01:40; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10037
8;-2767.0; 31-JAN-2004 07:11:21; Bright; 51.0; 82; 48Bet UMa ; 2.37; 10600;occ; 102; 0;10037
9;-2609.5; 31-JAN-2004 07:13:58; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10037
10;-2419.6; 31-JAN-2004 07:17:08; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10037
11;-2249.2; 31-JAN-2004 07:19:59; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;10037
12;-2138.0; 31-JAN-2004 07:21:50; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;10037
13;-1950.1; 31-JAN-2004 07:24:58; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;10037
14;-1735.2; 31-JAN-2004 07:28:33; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;10037
15;-1553.0; 31-JAN-2004 07:31:35; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;10037
16;-1315.5; 31-JAN-2004 07:35:33; Bright; 89.5; 83; ; 2.38; 11000;occ; 179; 0;10037
17;-1117.2; 31-JAN-2004 07:38:51; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;10037
18; -917.1; 31-JAN-2004 07:42:11; Dark ; 66.5; 102; 24Alp Ser ; 2.60; 4250;occ; 133; 0;10037
19; -731.7; 31-JAN-2004 07:45:16; Dark ; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;10037
20; -476.4; 31-JAN-2004 07:49:32; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;10037
21; -336.5; 31-JAN-2004 07:51:52; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;10037
22; -221.8; 31-JAN-2004 07:53:46; Dark ; 70.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 141; 0;10037
23; 1.0; 31-JAN-2004 07:57:29; Dark ; 49.0; 109; Bet Lup ; 2.68; 26000;occ; 98; 0;10038
24; 184.8; 31-JAN-2004 08:00:33; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0;10038
25; 271.1; 31-JAN-2004 08:01:59; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10038
26; 460.5; 31-JAN-2004 08:05:08; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;10038
27; 577.5; 31-JAN-2004 08:07:05; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;10038
28; 676.9; 31-JAN-2004 08:08:45; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10038
29; 870.3; 31-JAN-2004 08:11:58; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;10038
30; 1074.6; 31-JAN-2004 08:15:23; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;10038
31; 1200.4; 31-JAN-2004 08:17:28; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;10038
32; 1283.7; 31-JAN-2004 08:18:52; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;10038
33; 1430.1; 31-JAN-2004 08:21:18; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;10038
34; 1512.5; 31-JAN-2004 08:22:40; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;10038
35; 1642.1; 31-JAN-2004 08:24:50; Dark ; 50.0; 1; 9Alp CMa ;-1.44; 11000;occ; 100; 0;10038
36; 1744.3; 31-JAN-2004 08:26:32; Dark ; 43.5; 48; 30Alp Hya ; 1.98; 4100;occ; 87; 0;10038

```

```

/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040131_082632_000059652023_00465_10038_0881.N1
1;-4291.6; 31-JAN-2004 08:26:32; Dark ; 65.5; 48; 30Alp Hya ; 1.98; 4100;occ; 131; 0;10038
2;-4044.4; 31-JAN-2004 08:30:40; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;10038
3;-3954.9; 31-JAN-2004 08:32:09; Bright; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;10038
4;-3840.0; 31-JAN-2004 08:34:04; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;10038
5;-3730.2; 31-JAN-2004 08:35:54; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;10038
6;-3640.6; 31-JAN-2004 08:37:23; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;10038
7;-3473.1; 31-JAN-2004 08:40:11; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;10038
8;-3347.7; 31-JAN-2004 08:42:16; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;10038
9;-2767.7; 31-JAN-2004 08:51:56; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;10038
10;-2609.7; 31-JAN-2004 08:54:34; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;10038
11;-2420.1; 31-JAN-2004 08:57:44; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;10038
12;-2249.2; 31-JAN-2004 09:00:35; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;10038
13;-2138.2; 31-JAN-2004 09:02:26; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;10038
14;-1950.3; 31-JAN-2004 09:05:34; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;10038
15;-1735.4; 31-JAN-2004 09:09:09; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10038
16;-1553.2; 31-JAN-2004 09:12:11; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;10038
17;-1314.3; 31-JAN-2004 09:16:10; Bright; 99.5; 83; ; 2.38; 11000;occ; 199; 0;10038
18;-1116.9; 31-JAN-2004 09:19:27; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;10038
19; -916.1; 31-JAN-2004 09:22:48; Dark ; 67.5; 102; 24Alp Ser ; 2.60; 4250;occ; 135; 0;10038
20; -731.2; 31-JAN-2004 09:25:53; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;10038
21; -475.7; 31-JAN-2004 09:30:08; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;10038
22; -336.1; 31-JAN-2004 09:32:28; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;10038
23; -220.2; 31-JAN-2004 09:34:24; Dark ; 71.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 142; 0;10038
24; 1.8; 31-JAN-2004 09:38:06; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;10039
25; 185.3; 31-JAN-2004 09:41:09; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;10039
26; 271.3; 31-JAN-2004 09:42:35; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10039
27; 460.7; 31-JAN-2004 09:45:45; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;10039
28; 578.0; 31-JAN-2004 09:47:42; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;10039
29; 676.5; 31-JAN-2004 09:49:20; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;10039
30; 870.2; 31-JAN-2004 09:52:34; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;10039
31; 1074.6; 31-JAN-2004 09:55:59; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;10039
32; 1200.2; 31-JAN-2004 09:58:04; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10039
33; 1283.5; 31-JAN-2004 09:59:27; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;10039
34; 1429.8; 31-JAN-2004 10:01:54; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;10039
35; 1512.4; 31-JAN-2004 10:03:16; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;10039
36; 1641.9; 31-JAN-2004 10:05:26; Dark ; 32.5; 1; 9Alp CMa ; -1.44; 11000;occ; 65; 0;10039
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040131_100526_000059452023_00466_10039_0882.N1
1;-4393.9; 31-JAN-2004 10:05:26; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;10039
2;-4291.4; 31-JAN-2004 10:07:08; Dark ; 66.5; 48; 30Alp Hya ; 1.98; 4100;occ; 133; 0;10039
3;-4045.0; 31-JAN-2004 10:11:15; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;10039
4;-3954.9; 31-JAN-2004 10:12:45; Bright; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;10039
5;-3840.2; 31-JAN-2004 10:14:40; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10039
6;-3730.4; 31-JAN-2004 10:16:29; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;10039
7;-3641.2; 31-JAN-2004 10:17:59; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;10039
8;-3473.3; 31-JAN-2004 10:20:46; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10039
9;-3347.8; 31-JAN-2004 10:22:52; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10039
10;-2768.0; 31-JAN-2004 10:32:32; Bright; 49.5; 82; 48Bet UMa ; 2.37; 10600;occ; 99; 0;10039
11;-2610.3; 31-JAN-2004 10:35:09; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10039
12;-2420.1; 31-JAN-2004 10:38:20; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10039
13;-2251.4; 31-JAN-2004 10:41:08; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;10039
14;-2138.9; 31-JAN-2004 10:43:01; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;10039
15;-1950.6; 31-JAN-2004 10:46:09; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;10039
16;-1737.6; 31-JAN-2004 10:49:42; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;10039
17;-1553.7; 31-JAN-2004 10:52:46; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;10039
18;-1313.5; 31-JAN-2004 10:56:46; Bright; 94.5; 83; ; 2.38; 11000;occ; 189; 0;10039
19;-1117.8; 31-JAN-2004 11:00:02; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;10039
20; -914.6; 31-JAN-2004 11:03:25; Dark ; 69.5; 102; 24Alp Ser ; 2.60; 4250;occ; 139; 0;10039
21; -731.2; 31-JAN-2004 11:06:29; Dark ; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;10039
22; -475.4; 31-JAN-2004 11:10:44; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;10039
23; -336.6; 31-JAN-2004 11:13:03; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10039
24; -218.1; 31-JAN-2004 11:15:02; Dark ; 72.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 144; 0;10039
25; 2.1; 31-JAN-2004 11:18:42; Dark ; 47.0; 109; Bet Lup ; 2.68; 26000;occ; 94; 0;10040
26; 185.7; 31-JAN-2004 11:21:45; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;10040
27; 271.4; 31-JAN-2004 11:23:11; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10040
28; 461.3; 31-JAN-2004 11:26:21; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;10040
29; 578.8; 31-JAN-2004 11:28:18; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;10040
30; 676.1; 31-JAN-2004 11:29:56; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10040

```



```

31; 870.8; 31-JAN-2004 11:33:11; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;10040
32; 1074.5; 31-JAN-2004 11:36:34; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;10040
33; 1200.5; 31-JAN-2004 11:38:40; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10040
34; 1283.7; 31-JAN-2004 11:40:03; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;10040
35; 1429.6; 31-JAN-2004 11:42:29; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;10040
36; 1512.2; 31-JAN-2004 11:43:52; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;10040
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040131_114602_000059442023_00467_10040_0883.N1
1;-4394.0; 31-JAN-2004 11:46:02; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;10040
2;-4291.8; 31-JAN-2004 11:47:44; Dark ; 66.0; 48; 30Alp Hya ; 1.98; 4100;occ; 132; 0;10040
3;-4044.9; 31-JAN-2004 11:51:51; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;10040
4;-3954.4; 31-JAN-2004 11:53:21; Bright; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;10040
5;-3840.1; 31-JAN-2004 11:55:16; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;10040
6;-3730.5; 31-JAN-2004 11:57:05; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;10040
7;-3641.4; 31-JAN-2004 11:58:34; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;10040
8;-3473.1; 31-JAN-2004 12:01:23; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10040
9;-3348.0; 31-JAN-2004 12:03:28; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10040
10;-2769.0; 31-JAN-2004 12:13:07; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;10040
11;-2609.8; 31-JAN-2004 12:15:46; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10040
12;-2420.7; 31-JAN-2004 12:18:55; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;10040
13;-2251.1; 31-JAN-2004 12:21:45; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;10040
14;-2138.8; 31-JAN-2004 12:23:37; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;10040
15;-1950.7; 31-JAN-2004 12:26:45; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;10040
16;-1734.6; 31-JAN-2004 12:30:21; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;10040
17;-1553.0; 31-JAN-2004 12:33:23; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;10040
18;-1312.8; 31-JAN-2004 12:37:23; Bright; 98.5; 83; ; 2.38; 11000;occ; 197; 0;10040
19;-1116.9; 31-JAN-2004 12:40:39; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;10040
20; -913.2; 31-JAN-2004 12:44:02; Dark ; 71.5; 102; 24Alp Ser ; 2.60; 4250;occ; 143; 0;10040
21; -730.8; 31-JAN-2004 12:47:05; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;10040
22; -564.3; 31-JAN-2004 12:49:51; Dark ; 42.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 85; 0;10040
23; -474.8; 31-JAN-2004 12:51:21; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;10040
24; -336.0; 31-JAN-2004 12:53:40; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;10040
25; -216.2; 31-JAN-2004 12:55:39; Dark ; 70.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 140; 0;10040
26; 3.3; 31-JAN-2004 12:59:19; Dark ; 46.5; 109; Bet Lup ; 2.68; 26000;occ; 93; 0;10041
27; 185.7; 31-JAN-2004 13:02:21; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;10041
28; 271.7; 31-JAN-2004 13:03:47; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10041
29; 461.2; 31-JAN-2004 13:06:57; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;10041
30; 579.3; 31-JAN-2004 13:08:55; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;10041
31; 674.6; 31-JAN-2004 13:10:30; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;10041
32; 870.1; 31-JAN-2004 13:13:46; Dark ; 39.5; 41; Eps Car ; 1.86; 4100;occ; 79; 0;10041
33; 1072.4; 31-JAN-2004 13:17:08; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;10041
34; 1200.1; 31-JAN-2004 13:19:16; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10041
35; 1282.9; 31-JAN-2004 13:20:38; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;10041
36; 1429.2; 31-JAN-2004 13:23:05; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;10041
37; 1509.9; 31-JAN-2004 13:24:26; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;10041

```