

GOMOS Daily Report 25-FEB-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	26FEB2004 09:28:45
Data source version	<Any version>
Start time of products	25-FEB-2004 (25FEB2004 00:00:00)
Stop time of products	26-FEB-2004 (26FEB2004 00:00:00)
Store outputs flag	1
Nb of level 1b prods	48
Nb of prods with errors	1

2. Summary of products arrived in PCF

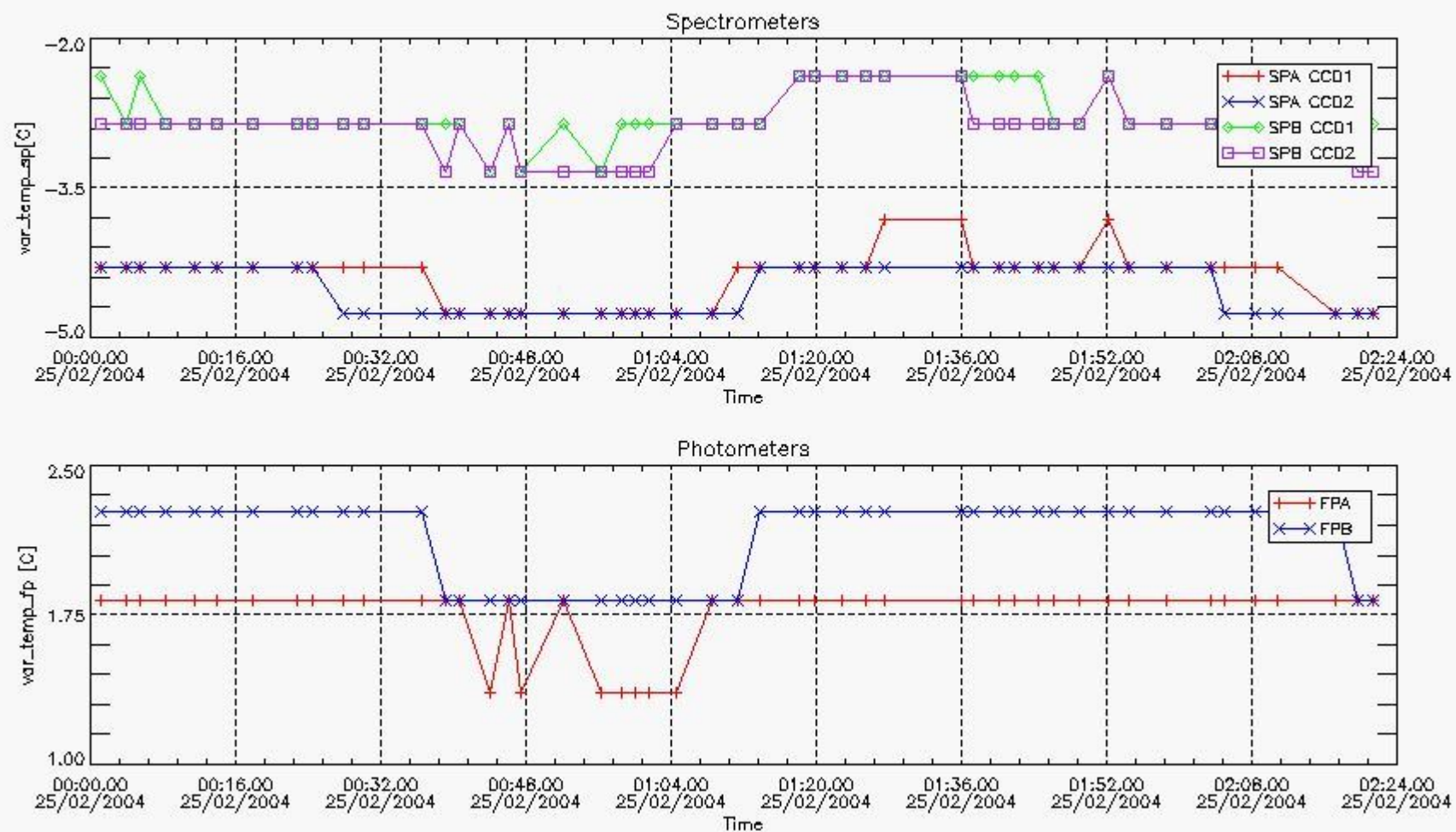
[2.1 Level 0 products arrived in PCF \(see template \[here\]\(#\)\)](#)

[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_1PNPDE20040225_000112_000000382024_00317_10391_0031.N1	25-FEB-2004 00:01:12	Dark	37.500	29	Bet Car	1.6720	10200.	75	10391	No
GOM_TRA_1PNPDE20040225_000357_000000412024_00317_10391_0032.N1	25-FEB-2004 00:03:57	Dark	41.000	71	lot Car	2.2460	7700.0	82	10391	No
GOM_TRA_1PNPDE20040225_000530_000000422024_00317_10391_0033.N1	25-FEB-2004 00:05:30	Dark	42.000	46	Del Vel	1.9540	10600.	84	10391	No
GOM_TRA_1PNPDE20040225_000820_000000432024_00317_10391_0034.N1	25-FEB-2004 00:08:20	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	10391	No
GOM_TRA_1PNPDE20040225_001132_000000742024_00317_10391_0000.N1	25-FEB-2004 00:11:32	Dark	74.000	171	2Eps Crv	3.0010	4250.0	148	10391	No
GOM_TRA_1PNPDE20040225_001355_000000772024_00317_10391_0001.N1	25-FEB-2004 00:13:55	Dark	77.000	100	4Gam Crv	2.5800	13100.	154	10391	No
GOM_TRA_1PNPDE20040225_001756_000000472024_00317_10391_0002.N1	25-FEB-2004 00:17:56	Dark	46.500	48	30Alp Hya	1.9770	4100.0	93	10391	No
GOM_TRA_1PNPDE20040225_002248_000000432024_00317_10391_0003.N1	25-FEB-2004 00:22:48	Bright	43.000	8	10Alp CMi	0.40000	6500.0	86	10391	No
GOM_TRA_1PNPDE20040225_002428_000000462024_00317_10391_0004.N1	25-FEB-2004 00:24:28	Bright	45.500	22	32Alp Leo	1.3600	15200.	91	10391	No
GOM_TRA_1PNPDE20040225_002747_000000412024_00317_10391_0005.N1	25-FEB-2004 00:27:47	Bright	40.500	166	17Eps Leo	2.9800	6000.0	81	10391	No
GOM_TRA_1PNPDE20040225_003008_000000362024_00317_10391_0006.N1	25-FEB-2004 00:30:08	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	10391	No
GOM_TRA_1PNPDE20040225_003635_000000472024_00317_10391_0007.N1	25-FEB-2004 00:36:35	Bright	46.500	174	52Psi UMa	3.0040	4400.0	93	10391	No
GOM_TRA_1PNPDE20040225_003906_000000422024_00317_10391_0008.N1	25-FEB-2004 00:39:06	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	10391	No
GOM_TRA_1PNPDE20040225_004041_000000472024_00317_10391_0009.N1	25-FEB-2004 00:40:41	Bright	47.000	87	64Gam UMa	2.4330	11000.	94	10391	No
GOM_TRA_1PNPDE20040225_004406_000000482024_00317_10391_0010.N1	25-FEB-2004 00:44:06	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	10391	No
GOM_TRA_1PNPDE20040225_004601_000000372024_00317_10391_0011.N1	25-FEB-2004 00:46:01	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10391	No
GOM_TRA_1PNPDE20040225_004724_000000422024_00317_10391_0012.N1	25-FEB-2004 00:47:24	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10391	No
GOM_TRA_1PNPDE20040225_005211_000000462024_00317_10391_0013.N1	25-FEB-2004 00:52:11	Bright	45.500	119	14Eta Dra	2.7270	4700.0	91	10391	No
GOM_TRA_1PNPDE20040225_005622_000000452024_00317_10391_0014.N1	25-FEB-2004 00:56:22	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	10391	No
GOM_TRA_1PNPDE20040225_005828_000000352024_00317_10391_0015.N1	25-FEB-2004 00:58:28	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	10391	No
GOM_TRA_1PNPDE20040225_010002_000000352024_00317_10391_0016.N1	25-FEB-2004 01:00:02	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	10391	No
GOM_TRA_1PNPDE20040225_010133_000000362024_00317_10391_0017.N1	25-FEB-2004 01:01:33	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	10391	No
GOM_TRA_1PNPDE20040225_010429_000000702024_00317_10391_0018.N1	25-FEB-2004 01:04:29	Bright	69.500	133	40Zet Her	2.8070	6000.0	139	10391	No
GOM_TRA_1PNPDE20040225_010826_000000382024_00317_10391_0019.N1	25-FEB-2004 01:08:26	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	10391	No
GOM_TRA_1PNPDE20040225_011115_000000642024_00317_10391_0020.N1	25-FEB-2004 01:11:15	Dark	64.000	59	55Alp Oph	2.0800	8900.0	128	10391	No
GOM_TRA_1PNPDE20040225_011341_000000602024_00317_10391_0021.N1	25-FEB-2004 01:13:41	Dark	60.000	126	60Bet Oph	2.7700	4250.0	120	10391	No
GOM_TRA_1PNPDE20040225_011806_000000432024_00317_10391_0022.N1	25-FEB-2004 01:18:06	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	10391	No
GOM_TRA_1PNPDE20040225_011952_000000432024_00317_10391_0023.N1	25-FEB-2004 01:19:52	Dark	43.000	57	34Sig Sgr	2.0660	26000.	86	10391	No
GOM_TRA_1PNPDE20040225_012251_000000422024_00317_10391_0024.N1	25-FEB-2004 01:22:51	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	10391	No
GOM_TRA_1PNPDE20040225_012527_000000472024_00317_10391_0025.N1	25-FEB-2004 01:25:27	Dark	46.500	25	35Lam Sco	1.6200	28000.	93	10391	No
GOM_TRA_1PNPDE20040225_012726_000000652024_00317_10391_0026.N1	25-FEB-2004 01:27:26	Dark	64.500	16	21Alp Sco	1.0200	3000.0	129	10391	No
GOM_TRA_1PNPDE20040225_013558_000000482024_00318_10392_0027.N1	25-FEB-2004 01:35:58	Dark	48.000	4	Alp1Cen	-0.010000	5800.0	96	10392	No
GOM_TRA_1PNPDE20040225_013718_000000462024_00318_10392_0028.N1	25-FEB-2004 01:37:18	Dark	46.000	10	Bet Cen	0.61000	28000.	92	10392	No
GOM_TRA_1PNPDE20040225_014003_000000412024_00318_10392_0029.N1	25-FEB-2004 01:40:03	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	10392	No
GOM_TRA_1PNPDE20040225_014147_000000422024_00318_10392_0030.N1	25-FEB-2004 01:41:47	Dark	42.000	29	Bet Car	1.6720	10200.	84	10392	No
GOM_TRA_1PNPDE20040225_014433_000000392024_00318_10392_0031.N1	25-FEB-2004 01:44:33	Dark	38.500	71	lot Car	2.2460	7700.0	77	10392	No
GOM_TRA_1PNPDE20040225_014606_000000382024_00318_10392_0032.N1	25-FEB-2004 01:46:06	Dark	38.000	46	Del Vel	1.9540	10600.	76	10392	No
GOM_TRA_1PNPDE20040225_014856_000000472024_00318_10392_0033.N1	25-FEB-2004 01:48:56	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	10392	No
GOM_TRA_1PNPDE20040225_015208_000000682024_00318_10392_0000.N1	25-FEB-2004 01:52:08	Dark	68.000	171	2Eps Crv	3.0010	4250.0	136	10392	Yes
GOM_TRA_1PNPDE20040225_015430_000000742024_00318_10392_0001.N1	25-FEB-2004 01:54:30	Dark	74.000	100	4Gam Crv	2.5800	13100.	148	10392	No
GOM_TRA_1PNPDE20040225_015832_000000482024_00318_10392_0002.N1	25-FEB-2004 01:58:32	Dark	48.000	48	30Alp Hya	1.9770	4100.0	96	10392	No
GOM_TRA_1PNPDE20040225_020325_000000432024_00318_10392_0003.N1	25-FEB-2004 02:03:25	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	10392	No
GOM_TRA_1PNPDE20040225_020504_000000452024_00318_10392_0004.N1	25-FEB-2004 02:05:04	Bright	44.500	22	32Alp Leo	1.3600	15200.	89	10392	No
GOM_TRA_1PNPDE20040225_020823_000000412024_00318_10392_0005.N1	25-FEB-2004 02:08:23	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	10392	No
GOM_TRA_1PNPDE20040225_021045_000000382024_00318_10392_0006.N1	25-FEB-2004 02:10:45	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	10392	No
GOM_TRA_1PNPDE20040225_021710_000000482024_00318_10392_0007.N1	25-FEB-2004 02:17:10	Bright	47.500	174	52Psi UMa	3.0040	4400.0	95	10392	No
GOM_TRA_1PNPDE20040225_021941_000000432024_00318_10392_0008.N1	25-FEB-2004 02:19:41	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	10392	No
GOM_TRA_1PNPDE20040225_022116_000000472024_00318_10392_0009.N1	25-FEB-2004 02:21:16	Bright	47.000	87	64Gam UMa	2.4330	11000.	94	10392	No

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



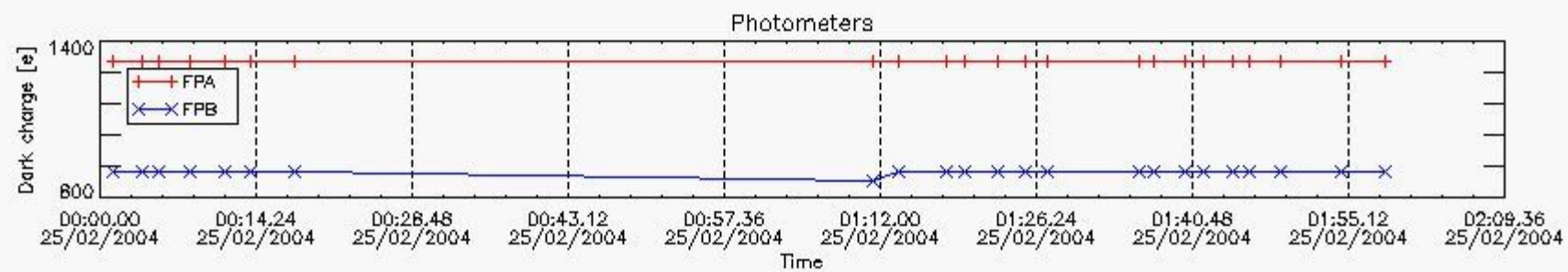
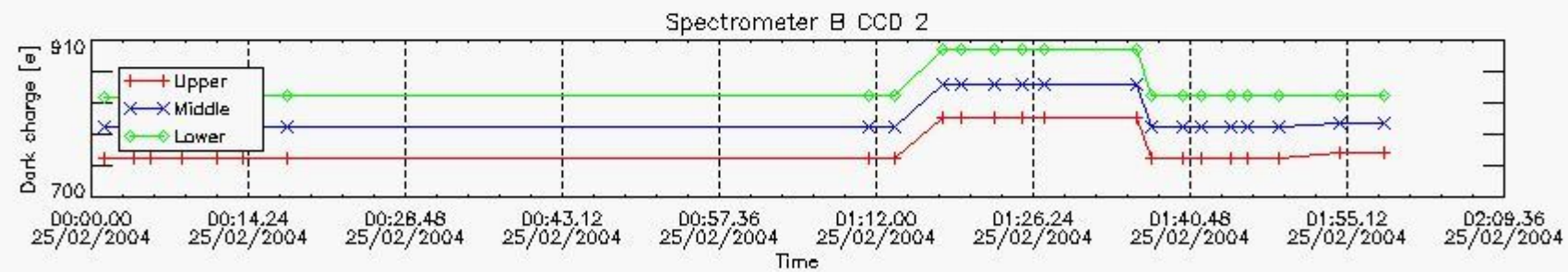
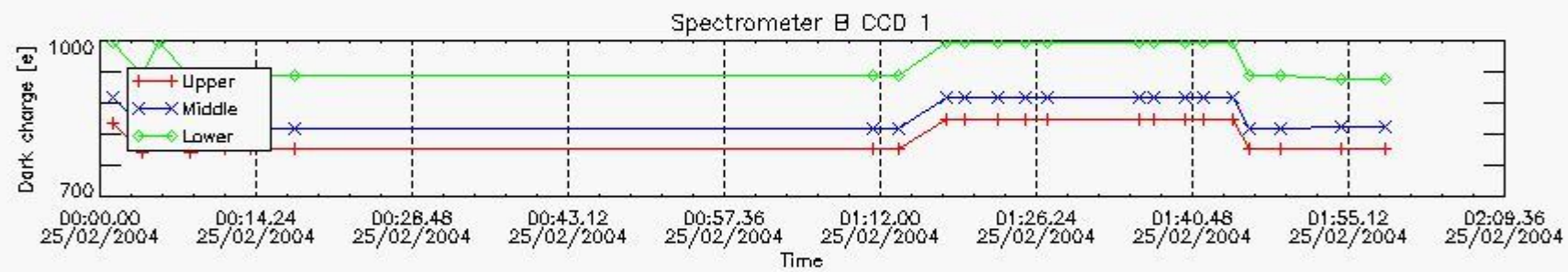
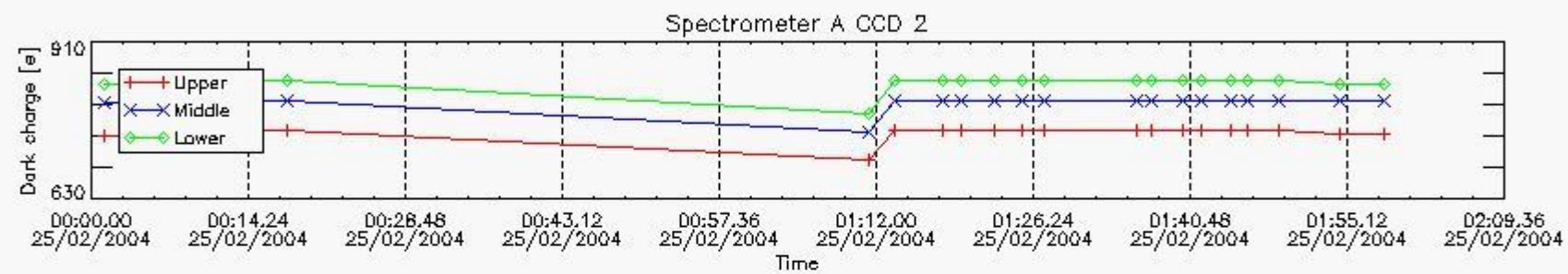
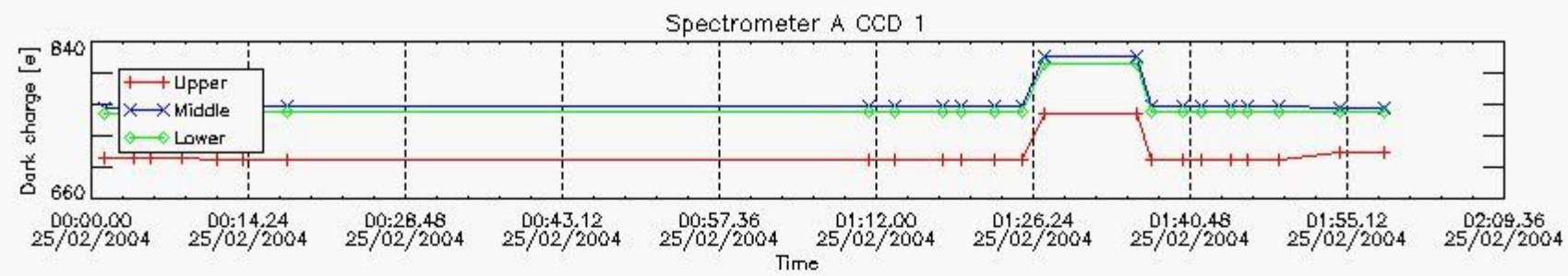
4. Overview of dark signal processing per product

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

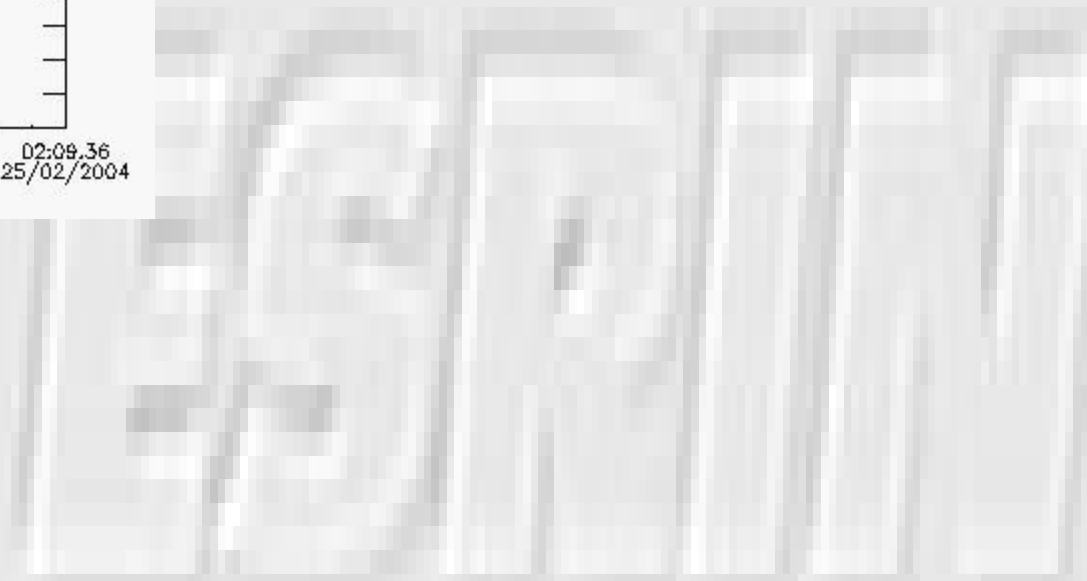
4.2 Plot of mean dark charges per product: only products in DARK limb conditions without errors are used



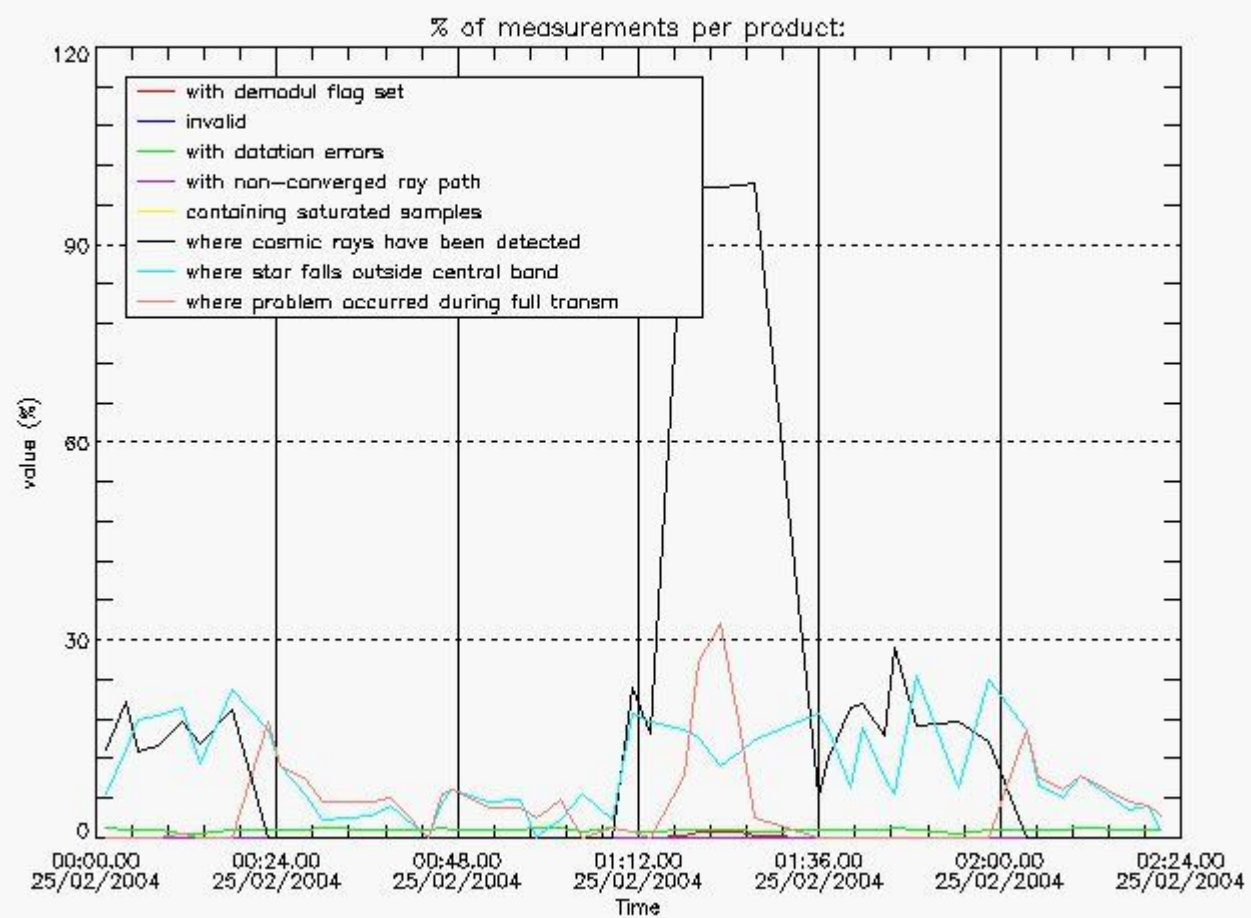
5. Demodulation flag and quality information monitoring

5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	10.6383 %
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



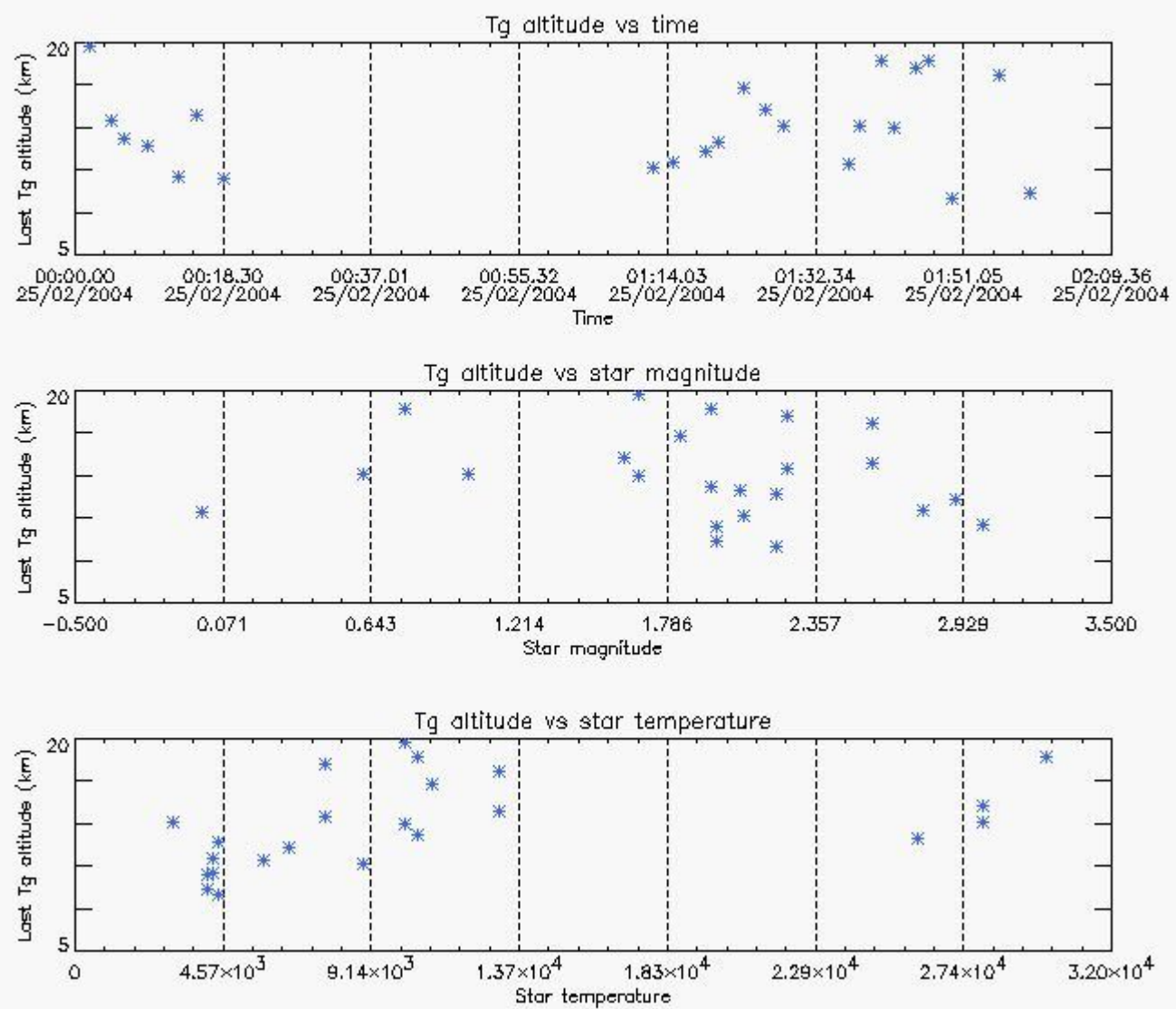
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT
Mean:	13.963	20.604
St. deviation:	3.1576	3.5257
Maximum:	19.781	27.217
Minimum:	8.9771	11.943
Number of data:	23.000	24.000

6.2 Plot for DARK limb products

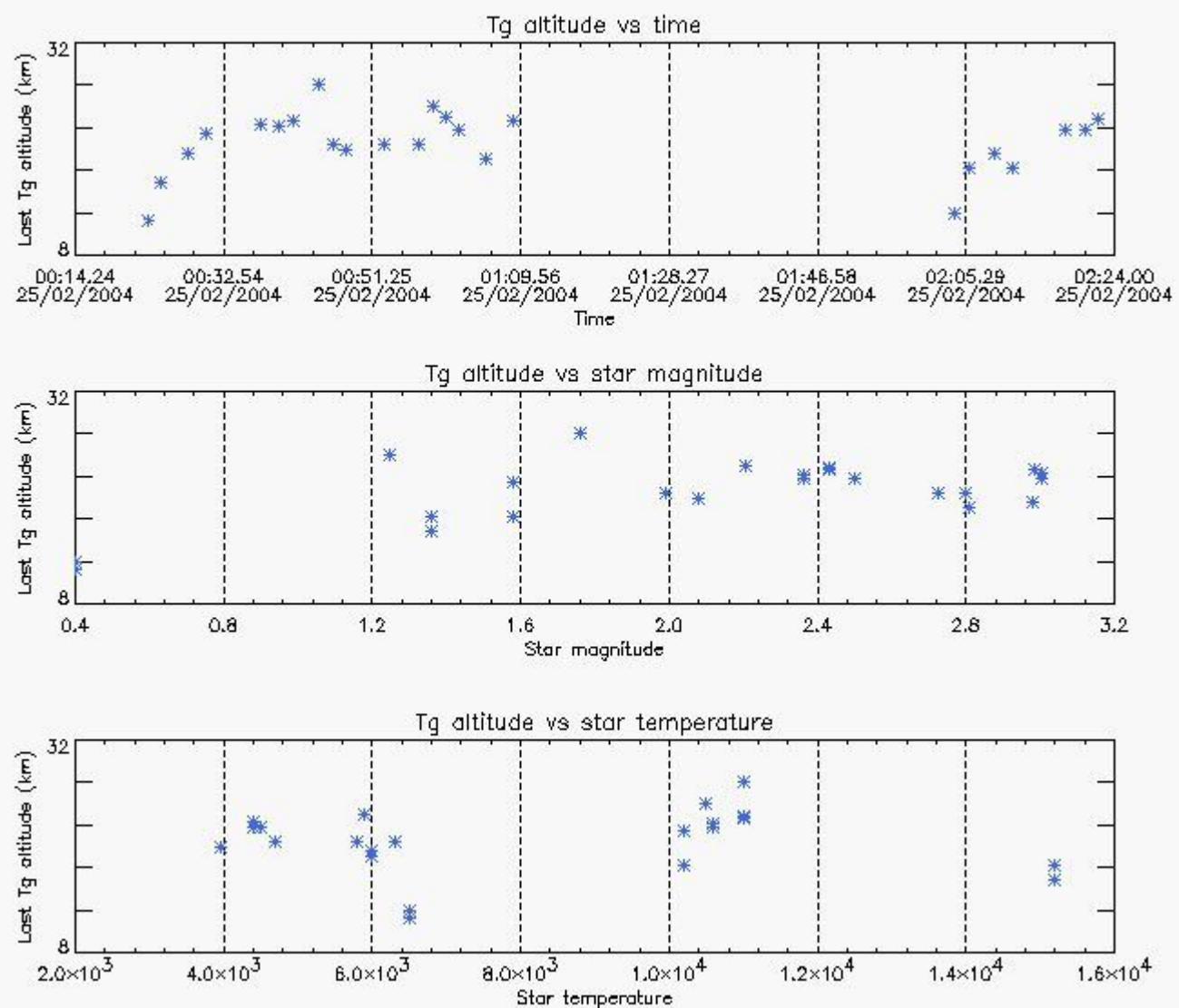
Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products



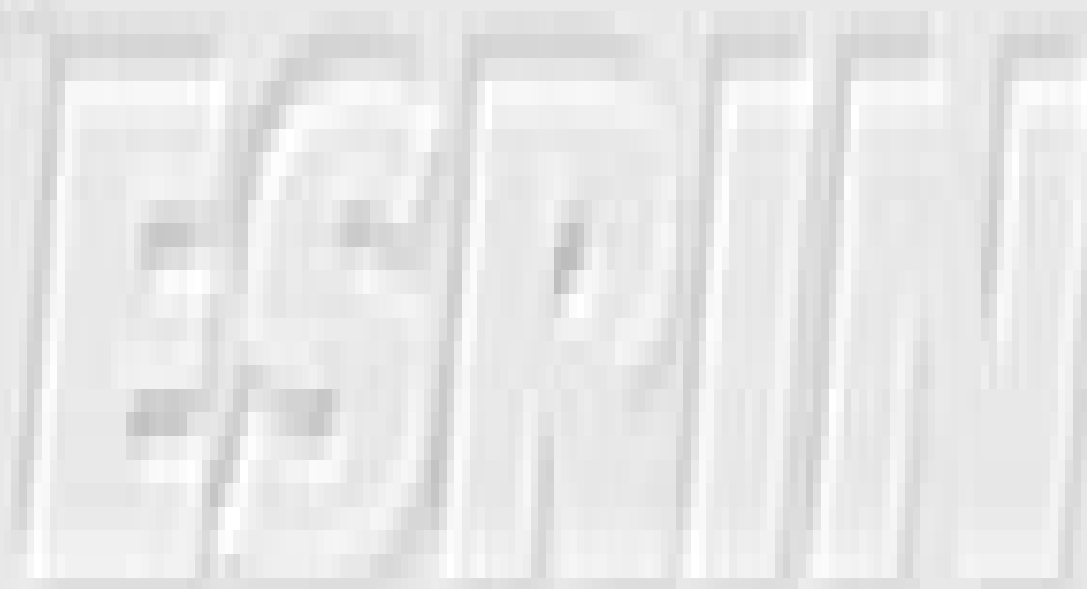
Tangent altitude at which the star is lost



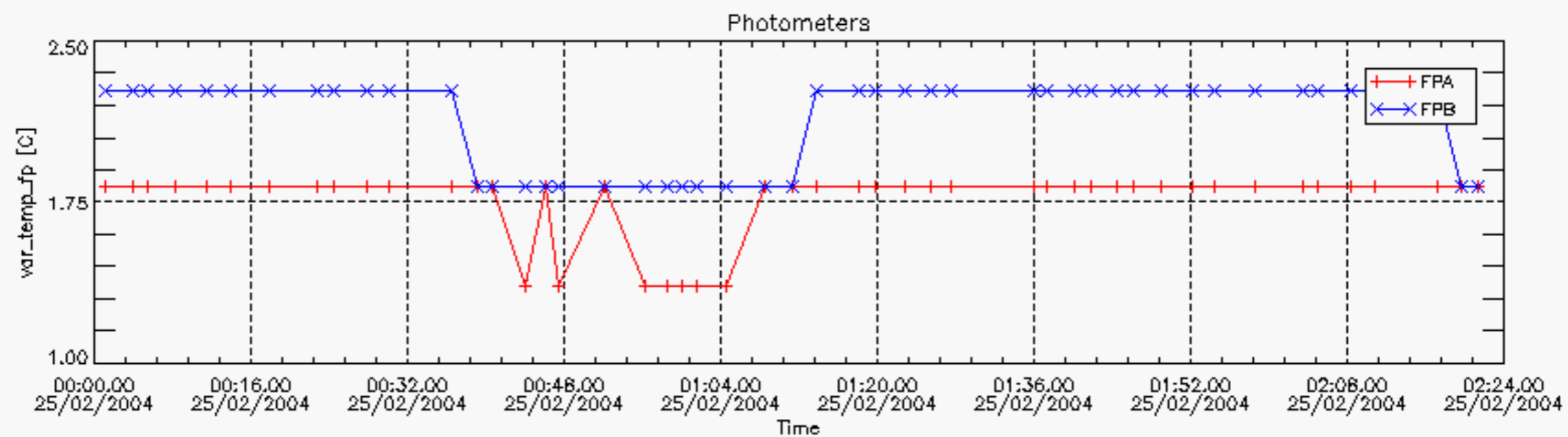
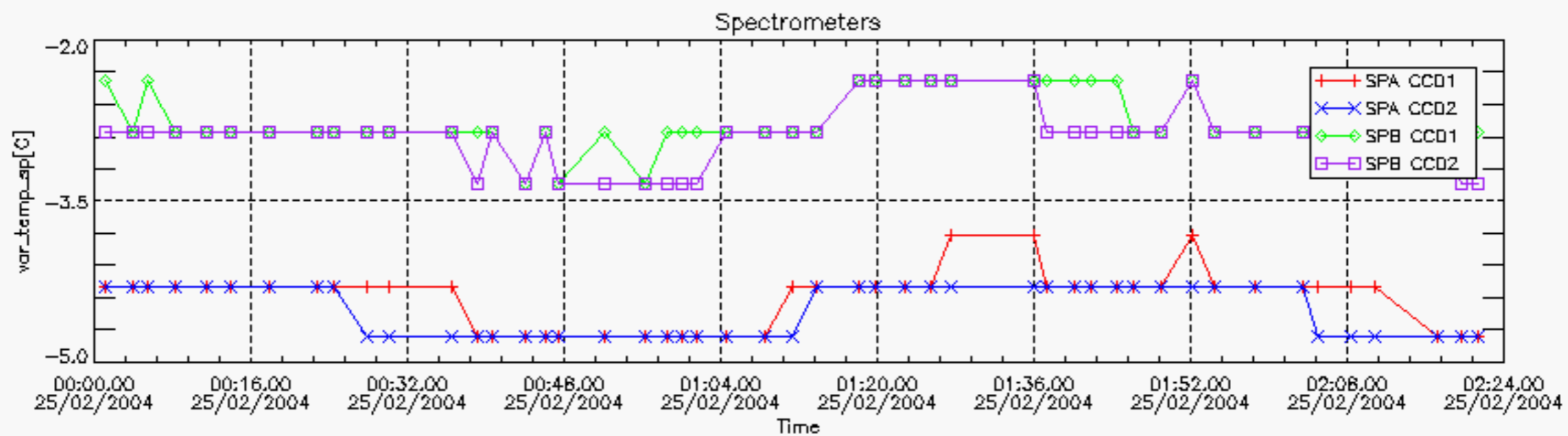
7. Statistics on SATU Noise Equivalent Angle (NEA) for DARK (D) and BRIGHT (B) products above 105 kms

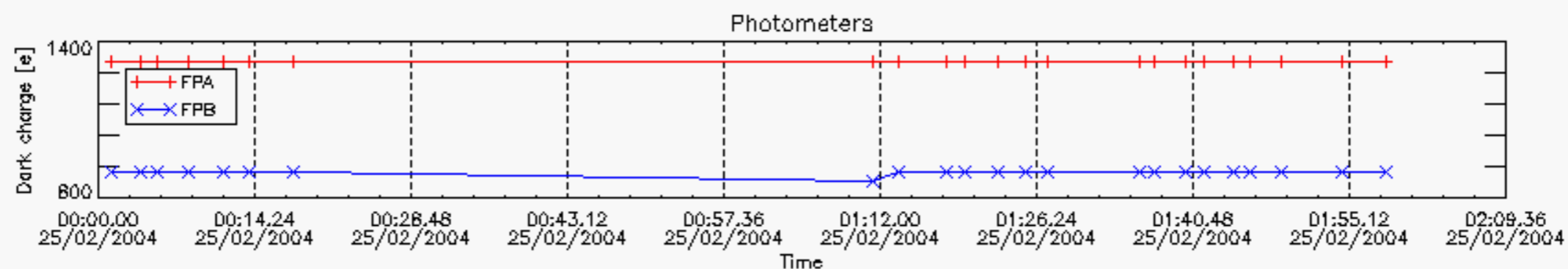
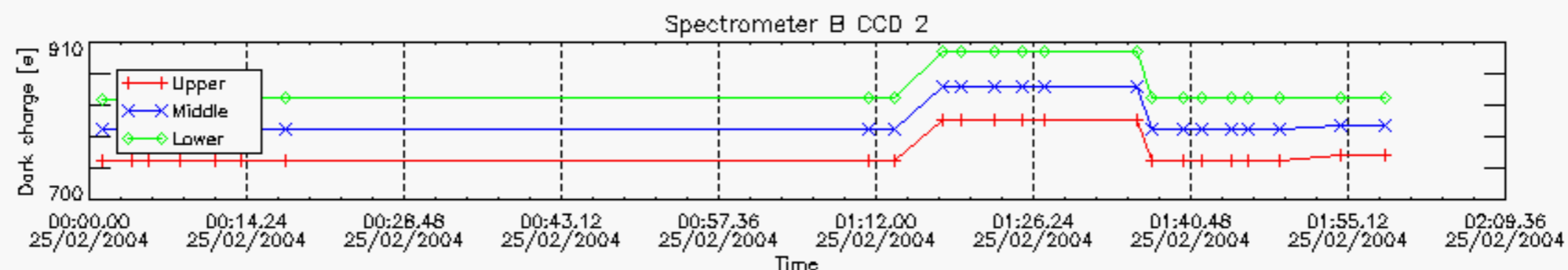
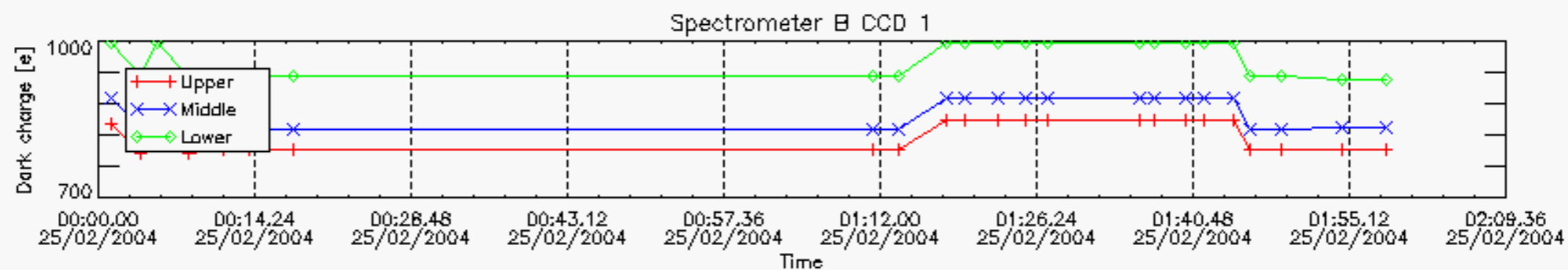
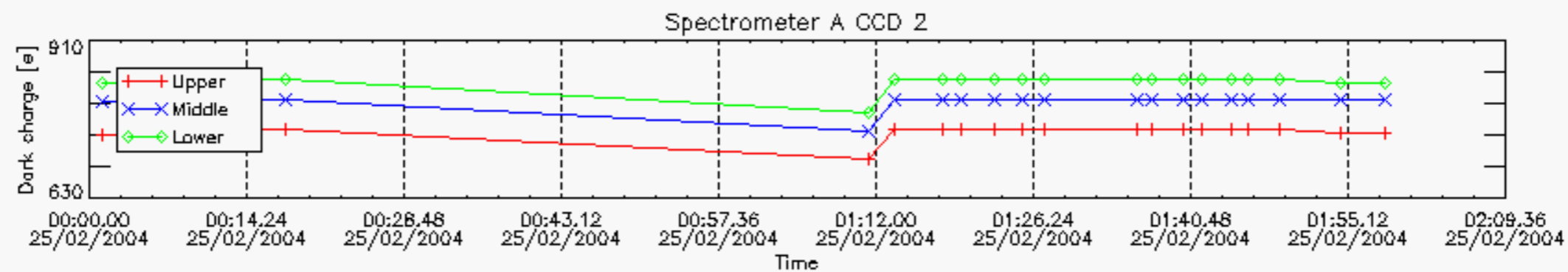
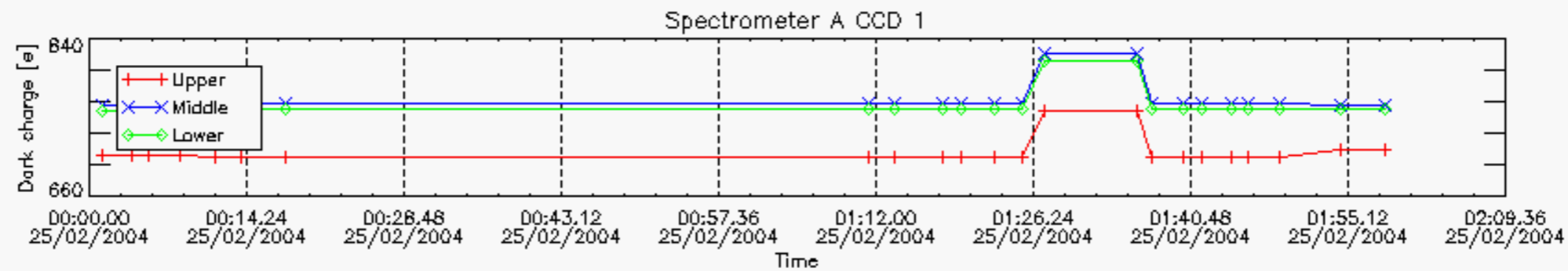
The Star Acquisition and Tracking Unit (it is the CCD that tracks the star while it is occulted) Noise Equivalent Angle consists of the statistical angular variation of the SATU data above the atmosphere. Statistics above 105 km are computed for every occultation, giving four values per occultation: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

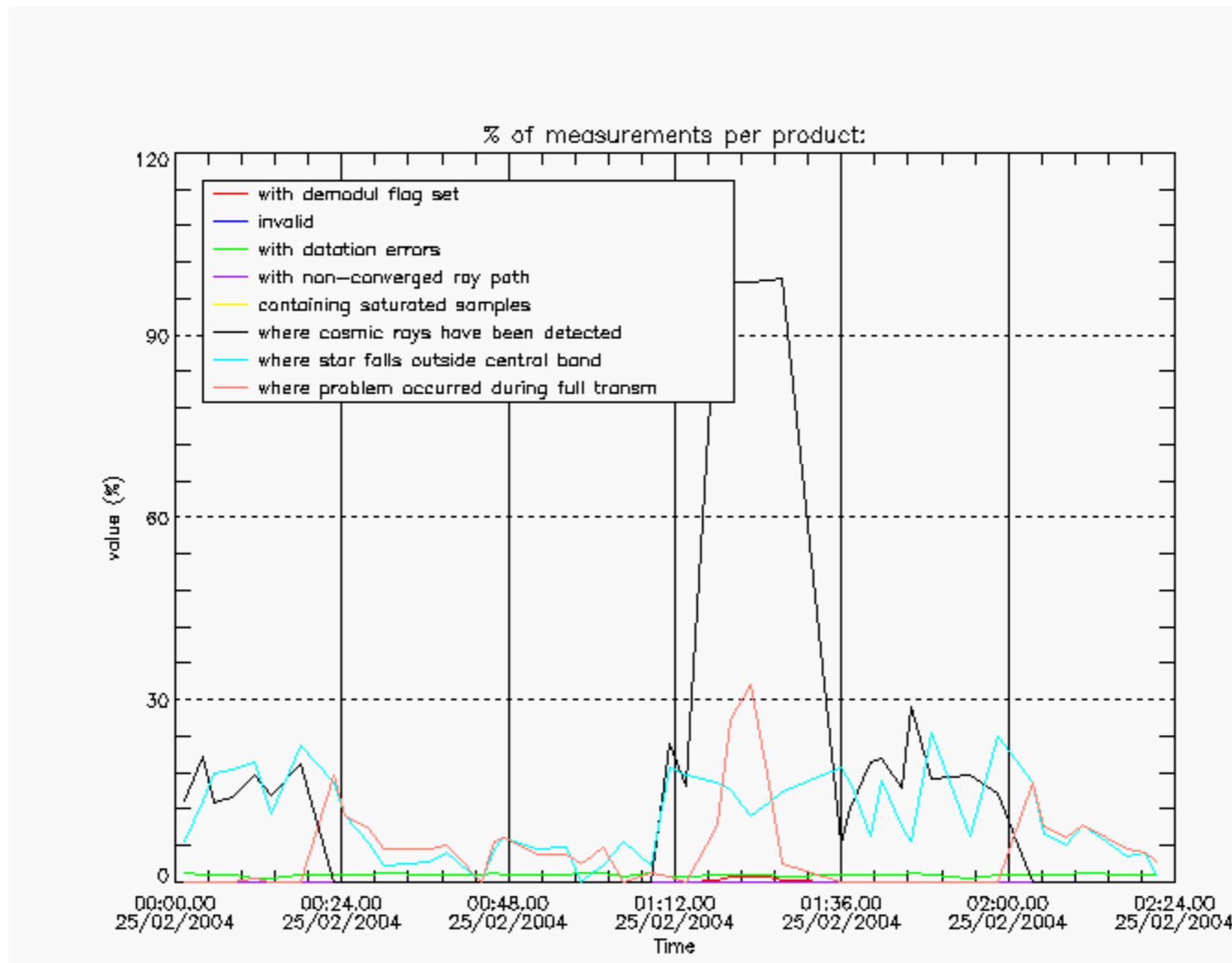
Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	1461.4	1447.2	1461.8	1447.5
St. deviation:	4.3617	5.5579	6.5219	7.7223
Maximum:	1531.0	1515.0	1504.0	1499.0
Minimum:	1456.0	1430.0	1435.0	1417.0
Number of data:	26300.	26300.	25650.	25650.



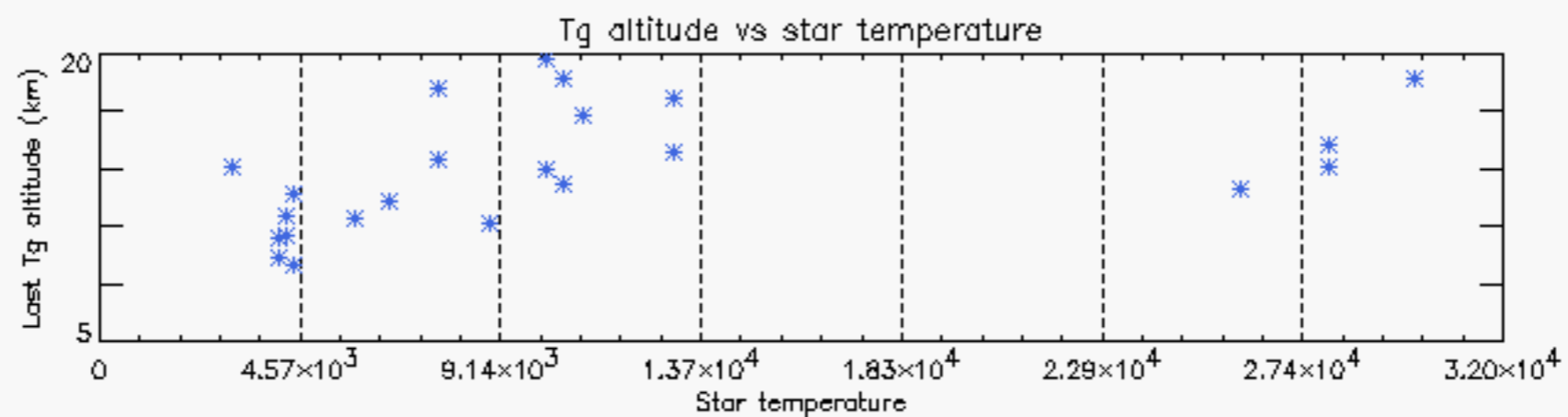
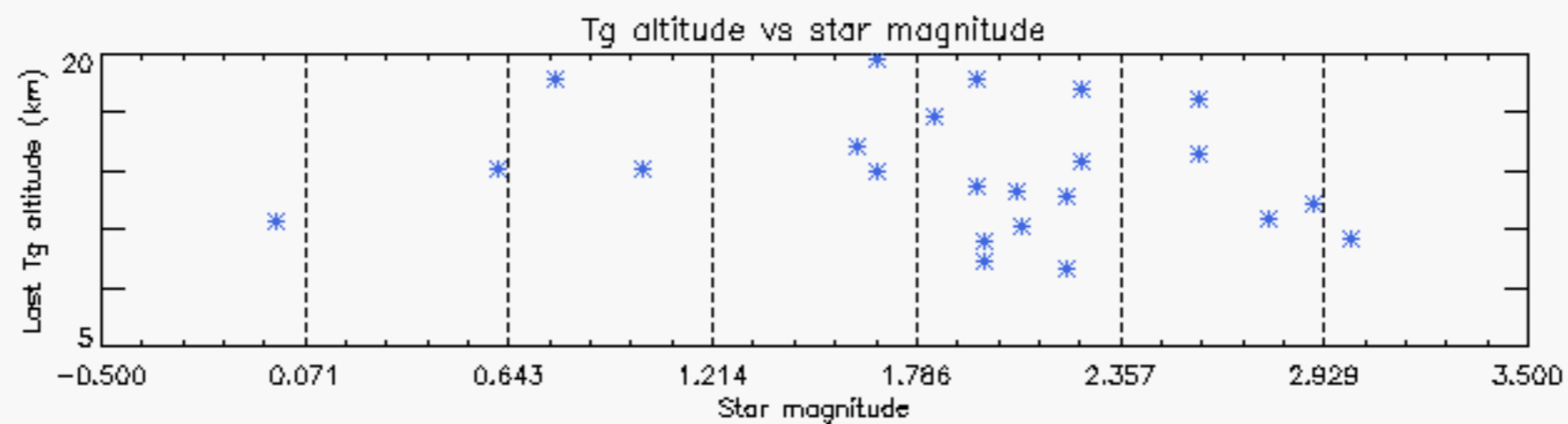
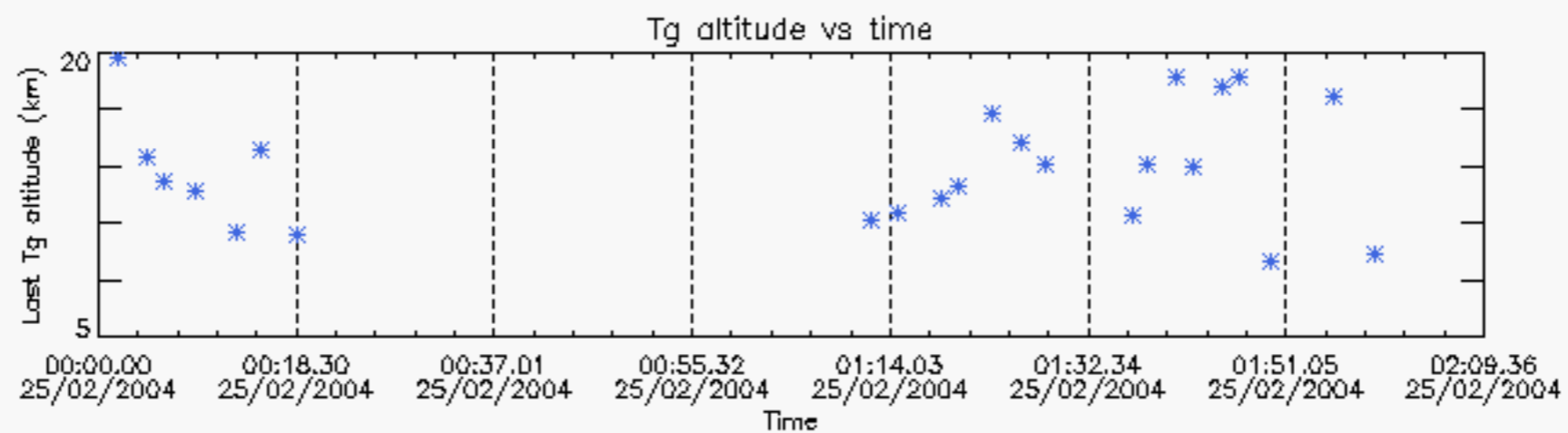




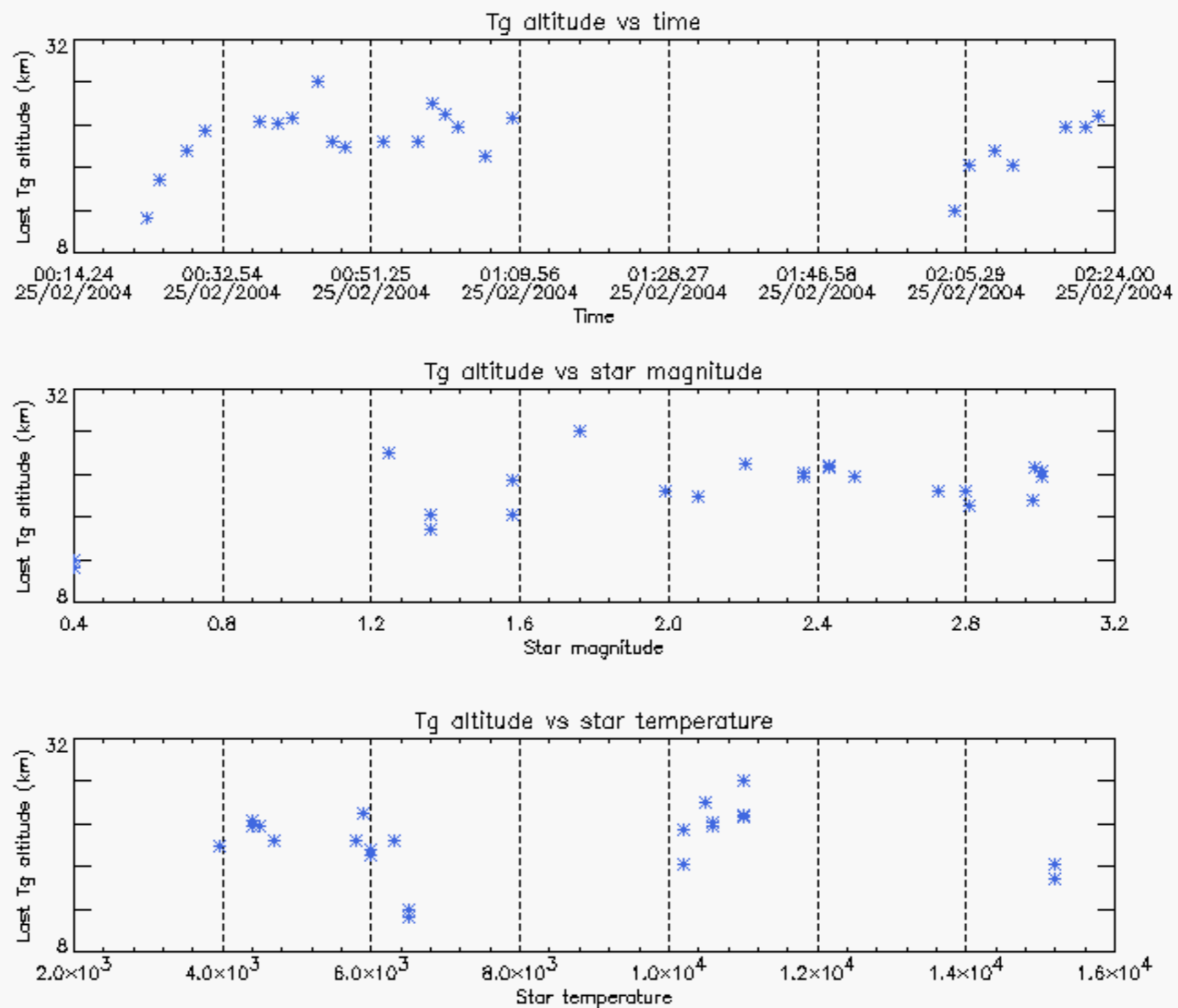




Tangent altitude at which the star is lost



Tangent altitude at which the star is lost



/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040201_061239_000061992023_00478_10051_0894.N1

1; -4392.0; 01-FEB-2004 06:12:39; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 0;10051
 2; -4292.9; 01-FEB-2004 06:14:18; Dark ; 69.5; 48; 30Alp Hya ; 1.98; 4100;occ; 139; 0;10051
 3; -4044.3; 01-FEB-2004 06:18:27; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;10051
 4; -3950.7; 01-FEB-2004 06:20:00; Bright; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;10051
 5; -3838.1; 01-FEB-2004 06:21:53; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10051
 6; -3728.1; 01-FEB-2004 06:23:43; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;10051
 7; -3642.3; 01-FEB-2004 06:25:09; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;10051
 8; -3470.2; 01-FEB-2004 06:28:01; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;10051
 9; -3344.7; 01-FEB-2004 06:30:06; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10051
 10; -2779.1; 01-FEB-2004 06:39:32; Bright; 50.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0;10051
 11; -2609.3; 01-FEB-2004 06:42:22; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;10051
 12; -2423.0; 01-FEB-2004 06:45:28; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;10051
 13; -2302.7; 01-FEB-2004 06:47:28; Bright; 63.5; 55; 79Zet UMa ; 2.06; 10200;occ; 127; 0;10051
 14; -2140.4; 01-FEB-2004 06:50:11; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;10051
 15; -1950.4; 01-FEB-2004 06:53:20; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;10051
 16; -1732.9; 01-FEB-2004 06:56:58; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;10051
 17; -1550.9; 01-FEB-2004 07:00:00; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;10051
 18; -1305.5; 01-FEB-2004 07:04:05; Bright; 98.5; 83; ; 2.38; 11000;occ; 197; 0;10051
 19; -1113.1; 01-FEB-2004 07:07:18; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;10051
 20; -902.4; 01-FEB-2004 07:10:48; Dark ; 70.0; 102; 24Alp Ser ; 2.60; 4250;occ; 140; 0;10051
 21; -724.8; 01-FEB-2004 07:13:46; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;10051
 22; -561.2; 01-FEB-2004 07:16:30; Dark ; 40.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 81; 0;10051
 23; -466.6; 01-FEB-2004 07:18:04; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;10051
 24; -332.2; 01-FEB-2004 07:20:19; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;10051
 25; -219.4; 01-FEB-2004 07:22:11; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10051
 26; -119.6; 01-FEB-2004 07:23:51; Dark ; 46.5; 131; Gam Lup ; 2.80; 26000;occ; 93; 0;10051
 27; 192.5; 01-FEB-2004 07:29:03; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;10052
 28; 272.8; 01-FEB-2004 07:30:24; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10052
 29; 468.2; 01-FEB-2004 07:33:39; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;10052
 30; 588.9; 01-FEB-2004 07:35:40; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;10052
 31; 707.2; 01-FEB-2004 07:37:38; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;10052
 32; 822.0; 01-FEB-2004 07:39:33; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;10052
 33; 927.2; 01-FEB-2004 07:41:18; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;10052
 34; 1078.5; 01-FEB-2004 07:43:49; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;10052
 35; 1203.5; 01-FEB-2004 07:45:54; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10052
 36; 1286.4; 01-FEB-2004 07:47:17; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;10052
 37; 1432.5; 01-FEB-2004 07:49:43; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;10052
 38; 1515.4; 01-FEB-2004 07:51:06; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;10052
 39; 1644.3; 01-FEB-2004 07:53:15; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;10052
 40; 1743.3; 01-FEB-2004 07:54:54; Dark ; 65.0; 48; 30Alp Hya ; 1.98; 4100;occ; 130; 0;10052

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040201_075522_000059532023_00479_10052_0895.N1

1; -4264.6; 01-FEB-2004 07:55:22; Dark ; 65.5; 48; 30Alp Hya ; 1.98; 4100;occ; 131; 56;10052
 2; -4044.1; 01-FEB-2004 07:59:03; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10052
 3; -3950.6; 01-FEB-2004 08:00:36; Bright; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;10052
 4; -3837.8; 01-FEB-2004 08:02:29; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;10052
 5; -3727.7; 01-FEB-2004 08:04:19; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;10052
 6; -3642.5; 01-FEB-2004 08:05:44; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;10052
 7; -3469.7; 01-FEB-2004 08:08:37; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10052
 8; -3344.8; 01-FEB-2004 08:10:42; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;10052
 9; -2779.5; 01-FEB-2004 08:20:07; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;10052
 10; -2609.2; 01-FEB-2004 08:22:58; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;10052
 11; -2423.0; 01-FEB-2004 08:26:04; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;10052
 12; -2303.4; 01-FEB-2004 08:28:03; Bright; 56.5; 55; 79Zet UMa ; 2.06; 10200;occ; 113; 0;10052
 13; -2140.6; 01-FEB-2004 08:30:46; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;10052
 14; -1950.4; 01-FEB-2004 08:33:56; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;10052
 15; -1732.7; 01-FEB-2004 08:37:34; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;10052
 16; -1550.6; 01-FEB-2004 08:40:36; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;10052
 17; -1305.1; 01-FEB-2004 08:44:42; Bright; 104.0; 83; ; 2.38; 11000;occ; 208; 0;10052
 18; -1112.6; 01-FEB-2004 08:47:54; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;10052
 19; -901.7; 01-FEB-2004 08:51:25; Dark ; 66.5; 102; 24Alp Ser ; 2.60; 4250;occ; 133; 0;10052
 20; -724.1; 01-FEB-2004 08:54:23; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;10052
 21; -561.0; 01-FEB-2004 08:57:06; Dark ; 44.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 89; 0;10052
 22; -465.9; 01-FEB-2004 08:58:41; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;10052
 23; -332.0; 01-FEB-2004 09:00:55; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10052
 24; -219.2; 01-FEB-2004 09:02:48; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10052
 25; -118.9; 01-FEB-2004 09:04:28; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;10052
 26; 193.1; 01-FEB-2004 09:09:40; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;10053

```

27; 273.0; 01-FEB-2004 09:11:00; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10053
28; 468.6; 01-FEB-2004 09:14:15; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;10053
29; 589.5; 01-FEB-2004 09:16:16; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0;10053
30; 707.4; 01-FEB-2004 09:18:14; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;10053
31; 822.2; 01-FEB-2004 09:20:09; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;10053
32; 927.3; 01-FEB-2004 09:21:54; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;10053
33; 1078.7; 01-FEB-2004 09:24:25; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;10053
34; 1203.8; 01-FEB-2004 09:26:31; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;10053
35; 1286.6; 01-FEB-2004 09:27:53; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;10053
36; 1432.5; 01-FEB-2004 09:30:19; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;10053
37; 1515.4; 01-FEB-2004 09:31:42; Dark ; 40.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 81; 0;10053
38; 1644.4; 01-FEB-2004 09:33:51; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;10053
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040201_093402_000060662023_00480_10053_0896.N1
1;-4381.0; 01-FEB-2004 09:34:02; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 21;10053
2;-4293.0; 01-FEB-2004 09:35:30; Dark ; 68.0; 48; 30Alp Hya ; 1.98; 4100;occ; 136; 0;10053
3;-4044.2; 01-FEB-2004 09:39:38; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;10053
4;-3950.0; 01-FEB-2004 09:41:13; Bright; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;10053
5;-3837.8; 01-FEB-2004 09:43:05; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10053
6;-3727.5; 01-FEB-2004 09:44:55; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;10053
7;-3642.8; 01-FEB-2004 09:46:20; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;10053
8;-3469.9; 01-FEB-2004 09:49:13; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10053
9;-3345.1; 01-FEB-2004 09:51:18; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;10053
10;-2780.4; 01-FEB-2004 10:00:42; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;10053
11;-2609.2; 01-FEB-2004 10:03:33; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;10053
12;-2423.7; 01-FEB-2004 10:06:39; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;10053
13;-2304.4; 01-FEB-2004 10:08:38; Bright; 56.5; 55; 79Zet UMa ; 2.06; 10200;occ; 113; 0;10053
14;-2140.7; 01-FEB-2004 10:11:22; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;10053
15;-1950.7; 01-FEB-2004 10:14:32; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;10053
16;-1732.8; 01-FEB-2004 10:18:10; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;10053
17;-1550.7; 01-FEB-2004 10:21:12; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;10053
18;-1304.3; 01-FEB-2004 10:25:18; Bright; 100.5; 83; ; 2.38; 11000;occ; 201; 0;10053
19;-1112.5; 01-FEB-2004 10:28:30; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;10053
20; -900.8; 01-FEB-2004 10:32:02; Dark ; 69.5; 102; 24Alp Ser ; 2.60; 4250;occ; 139; 0;10053
21; -723.8; 01-FEB-2004 10:34:59; Dark ; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;10053
22; -560.9; 01-FEB-2004 10:37:42; Dark ; 41.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 82; 0;10053
23; -465.2; 01-FEB-2004 10:39:17; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;10053
24; -331.9; 01-FEB-2004 10:41:31; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;10053
25; -218.9; 01-FEB-2004 10:43:24; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10053
26; -118.3; 01-FEB-2004 10:45:04; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;10053
27; 193.2; 01-FEB-2004 10:50:16; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;10054
28; 273.1; 01-FEB-2004 10:51:36; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10054
29; 468.8; 01-FEB-2004 10:54:51; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;10054
30; 589.9; 01-FEB-2004 10:56:53; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0;10054
31; 707.4; 01-FEB-2004 10:58:50; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;10054
32; 822.1; 01-FEB-2004 11:00:45; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;10054
33; 927.3; 01-FEB-2004 11:02:30; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;10054
34; 1078.4; 01-FEB-2004 11:05:01; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;10054
35; 1203.6; 01-FEB-2004 11:07:06; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;10054
36; 1286.5; 01-FEB-2004 11:08:29; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;10054
37; 1432.0; 01-FEB-2004 11:10:55; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;10054
38; 1515.3; 01-FEB-2004 11:12:18; Dark ; 39.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 79; 0;10054
39; 1643.9; 01-FEB-2004 11:14:27; Dark ; 42.5; 1; 9Alp CMA ; -1.44; 11000;occ; 85; 0;10054
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040201_111427_000059092023_00481_10054_0897.N1
1;-4391.9; 01-FEB-2004 11:14:27; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;10054
2;-4293.6; 01-FEB-2004 11:16:05; Dark ; 66.0; 48; 30Alp Hya ; 1.98; 4100;occ; 132; 0;10054
3;-4044.9; 01-FEB-2004 11:20:14; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;10054
4;-3949.6; 01-FEB-2004 11:21:49; Bright; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;10054
5;-3838.0; 01-FEB-2004 11:23:40; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;10054
6;-3727.9; 01-FEB-2004 11:25:31; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;10054
7;-3643.3; 01-FEB-2004 11:26:55; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;10054
8;-3469.8; 01-FEB-2004 11:29:49; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10054
9;-3345.7; 01-FEB-2004 11:31:53; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10054
10;-2781.6; 01-FEB-2004 11:41:17; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;10054
11;-2609.7; 01-FEB-2004 11:44:09; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;10054
12;-2424.3; 01-FEB-2004 11:47:14; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10054
13;-2304.9; 01-FEB-2004 11:49:14; Bright; 56.5; 55; 79Zet UMa ; 2.06; 10200;occ; 113; 0;10054
14;-2141.4; 01-FEB-2004 11:51:57; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;10054
15;-1951.6; 01-FEB-2004 11:55:07; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;10054

```

```

16;-1733.7; 01-FEB-2004 11:58:45; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10054
17;-1550.4; 01-FEB-2004 12:01:48; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;10054
18;-1303.3; 01-FEB-2004 12:05:55; Bright; 104.0; 83; ; 2.38; 11000;occ; 208; 0;10054
19;-1113.2; 01-FEB-2004 12:09:05; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;10054
20; -899.3; 01-FEB-2004 12:12:39; Dark ; 69.5; 102; 24Alp Ser ; 2.60; 4250;occ; 139; 0;10054
21; -723.5; 01-FEB-2004 12:15:35; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;10054
22; -561.1; 01-FEB-2004 12:18:17; Dark ; 43.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 86; 0;10054
23; -464.8; 01-FEB-2004 12:19:54; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;10054
24; -331.7; 01-FEB-2004 12:22:07; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;10054
25; -219.3; 01-FEB-2004 12:23:59; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;10054
26; -117.6; 01-FEB-2004 12:25:41; Dark ; 45.5; 131; Gam Lup ; 2.80; 26000;occ; 91; 0;10054
27; 194.5; 01-FEB-2004 12:30:53; Dark ; 40.0; 145; Gam TrA ; 2.87; 10600;occ; 80; 0;10055
28; 273.3; 01-FEB-2004 12:32:12; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10055
29; 469.4; 01-FEB-2004 12:35:28; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;10055
30; 681.1; 01-FEB-2004 12:39:00; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10055
31; 822.4; 01-FEB-2004 12:41:21; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;10055
32; 927.3; 01-FEB-2004 12:43:06; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;10055
33; 1078.3; 01-FEB-2004 12:45:37; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;10055
34; 1203.8; 01-FEB-2004 12:47:42; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10055
35; 1286.4; 01-FEB-2004 12:49:05; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;10055
36; 1469.2; 01-FEB-2004 12:52:08; Dark ; 48.5; 37; 25Del CMA ; 1.83; 5900;occ; 97; 0;10055
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040201_125503_000058842023_00482_10055_0898.N1
1;-4391.8; 01-FEB-2004 12:55:03; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;10055
2;-4293.7; 01-FEB-2004 12:56:41; Dark ; 65.5; 48; 30Alp Hya ; 1.98; 4100;occ; 131; 0;10055
3;-4044.5; 01-FEB-2004 13:00:50; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;10055
4;-3837.9; 01-FEB-2004 13:04:17; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10055
5;-3727.4; 01-FEB-2004 13:06:07; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;10055
6;-3643.7; 01-FEB-2004 13:07:31; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;10055
7;-3469.6; 01-FEB-2004 13:10:25; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10055
8;-3345.0; 01-FEB-2004 13:12:29; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;10055
9;-2782.0; 01-FEB-2004 13:21:52; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;10055
10;-2609.4; 01-FEB-2004 13:24:45; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10055
11;-2424.0; 01-FEB-2004 13:27:50; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;10055
12;-2305.7; 01-FEB-2004 13:29:49; Bright; 54.0; 55; 79Zet UMa ; 2.06; 10200;occ; 108; 0;10055
13;-2141.0; 01-FEB-2004 13:32:33; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;10055
14;-1950.7; 01-FEB-2004 13:35:44; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;10055
15;-1732.6; 01-FEB-2004 13:39:22; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;10055
16;-1550.2; 01-FEB-2004 13:42:24; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;10055
17;-1302.6; 01-FEB-2004 13:46:32; Bright; 103.0; 83; ; 2.38; 11000;occ; 206; 0;10055
18;-1111.4; 01-FEB-2004 13:49:43; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;10055
19; -898.3; 01-FEB-2004 13:53:16; Dark ; 69.5; 102; 24Alp Ser ; 2.60; 4250;occ; 139; 0;10055
20; -722.8; 01-FEB-2004 13:56:12; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;10055
21; -560.5; 01-FEB-2004 13:58:54; Dark ; 41.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 82; 0;10055
22; -464.2; 01-FEB-2004 14:00:30; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;10055
23; -331.4; 01-FEB-2004 14:02:43; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;10055
24; -218.6; 01-FEB-2004 14:04:36; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10055
25; -116.8; 01-FEB-2004 14:06:18; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;10055
26; 17.0; 01-FEB-2004 14:08:31; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;10056
27; 194.3; 01-FEB-2004 14:11:29; Dark ; 40.0; 145; Gam TrA ; 2.87; 10600;occ; 80; 0;10056
28; 273.5; 01-FEB-2004 14:12:48; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10056
29; 469.7; 01-FEB-2004 14:16:04; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;10056
30; 681.1; 01-FEB-2004 14:19:35; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10056
31; 821.8; 01-FEB-2004 14:21:56; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;10056
32; 927.3; 01-FEB-2004 14:23:42; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;10056
33; 1078.5; 01-FEB-2004 14:26:13; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;10056
34; 1203.2; 01-FEB-2004 14:28:18; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10056
35; 1286.2; 01-FEB-2004 14:29:41; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;10056
36; 1469.1; 01-FEB-2004 14:32:44; Dark ; 24.0; 37; 25Del CMA ; 1.83; 5900;occ; 48; 0;10056
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040201_143244_000058612023_00483_10056_0899.N1
1;-4566.8; 01-FEB-2004 14:32:44; Dark ; 44.0; 37; 25Del CMA ; 1.83; 5900;occ; 88; 0;10056
2;-4391.7; 01-FEB-2004 14:35:39; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;10056
3;-4293.8; 01-FEB-2004 14:37:17; Dark ; 66.5; 48; 30Alp Hya ; 1.98; 4100;occ; 133; 0;10056
4;-4044.6; 01-FEB-2004 14:41:26; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;10056
5;-3838.1; 01-FEB-2004 14:44:52; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10056
6;-3727.5; 01-FEB-2004 14:46:43; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;10056
7;-3644.8; 01-FEB-2004 14:48:06; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;10056
8;-3469.7; 01-FEB-2004 14:51:01; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10056
9;-3345.4; 01-FEB-2004 14:53:05; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;10056

```



```

10;-2782.8; 01-FEB-2004 15:02:28; Bright; 49.5; 82; 48Bet UMA ; 2.37; 10600;occ; 99; 0;10056
11;-2609.7; 01-FEB-2004 15:05:21; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10056
12;-2424.5; 01-FEB-2004 15:08:26; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10056
13;-2306.8; 01-FEB-2004 15:10:24; Bright; 57.5; 55; 79Zet UMA ; 2.06; 10200;occ; 115; 0;10056
14;-2141.5; 01-FEB-2004 15:13:09; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;10056
15;-1950.8; 01-FEB-2004 15:16:20; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;10056
16;-1732.8; 01-FEB-2004 15:19:58; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;10056
17;-1550.1; 01-FEB-2004 15:23:00; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;10056
18;-1301.9; 01-FEB-2004 15:27:09; Bright; 98.5; 83; ; 2.38; 11000;occ; 197; 0;10056
19;-1111.1; 01-FEB-2004 15:30:19; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;10056
20; -896.8; 01-FEB-2004 15:33:54; Dark ; 70.5; 102; 24Alp Ser ; 2.60; 4250;occ; 141; 0;10056
21; -722.6; 01-FEB-2004 15:36:48; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;10056
22; -560.1; 01-FEB-2004 15:39:30; Dark ; 40.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 81; 0;10056
23; -463.2; 01-FEB-2004 15:41:07; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;10056
24; -330.9; 01-FEB-2004 15:43:19; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;10056
25; -218.6; 01-FEB-2004 15:45:12; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10056
26; -116.1; 01-FEB-2004 15:46:54; Dark ; 45.0; 131; Gam Lup ; 2.80; 26000;occ; 90; 0;10056
27; 17.5; 01-FEB-2004 15:49:08; Dark ; 46.5; 109; Bet Lup ; 2.68; 26000;occ; 93; 0;10057
28; 194.0; 01-FEB-2004 15:52:04; Dark ; 39.0; 145; Gam TrA ; 2.87; 10600;occ; 78; 0;10057
29; 273.6; 01-FEB-2004 15:53:24; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10057
30; 469.8; 01-FEB-2004 15:56:40; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;10057
31; 680.9; 01-FEB-2004 16:00:11; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10057
32; 820.2; 01-FEB-2004 16:02:31; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;10057
33; 927.0; 01-FEB-2004 16:04:17; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;10057
34; 1076.4; 01-FEB-2004 16:06:47; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;10057
35; 1203.5; 01-FEB-2004 16:08:54; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;10057
36; 1284.0; 01-FEB-2004 16:10:14; Dark ; 11.5; 117; Pi Pup ; 2.71; 3800;occ; 23; 0;10057
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040201_161014_000058732023_00484_10057_0900.N1
1;-4752.1; 01-FEB-2004 16:10:14; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;10057
2;-4567.3; 01-FEB-2004 16:13:19; Dark ; 44.0; 37; 25Del CMA ; 1.83; 5900;occ; 88; 0;10057
3;-4391.6; 01-FEB-2004 16:16:15; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;10057
4;-4294.0; 01-FEB-2004 16:17:52; Dark ; 68.5; 48; 30Alp Hya ; 1.98; 4100;occ; 137; 0;10057
5;-4044.6; 01-FEB-2004 16:22:02; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;10057
6;-3838.0; 01-FEB-2004 16:25:28; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10057
7;-3727.7; 01-FEB-2004 16:27:19; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;10057
8;-3645.0; 01-FEB-2004 16:28:41; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;10057
9;-3469.6; 01-FEB-2004 16:31:37; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10057
10;-3345.2; 01-FEB-2004 16:33:41; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10057
11;-2784.2; 01-FEB-2004 16:43:02; Bright; 50.5; 82; 48Bet UMA ; 2.37; 10600;occ; 101; 0;10057
12;-2610.1; 01-FEB-2004 16:45:56; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;10057
13;-2425.2; 01-FEB-2004 16:49:01; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10057
14;-2307.4; 01-FEB-2004 16:50:59; Bright; 57.5; 55; 79Zet UMA ; 2.06; 10200;occ; 115; 0;10057
15;-2142.1; 01-FEB-2004 16:53:44; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;10057
16;-1951.7; 01-FEB-2004 16:56:55; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;10057
17;-1733.3; 01-FEB-2004 17:00:33; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;10057
18;-1549.9; 01-FEB-2004 17:03:36; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;10057
19;-1301.2; 01-FEB-2004 17:07:45; Bright; 99.5; 83; ; 2.38; 11000;occ; 199; 0;10057
20;-1111.3; 01-FEB-2004 17:10:55; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;10057
21; -896.3; 01-FEB-2004 17:14:30; Dark ; 68.5; 102; 24Alp Ser ; 2.60; 4250;occ; 137; 0;10057
22; -722.5; 01-FEB-2004 17:17:24; Dark ; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;10057
23; -560.4; 01-FEB-2004 17:20:06; Dark ; 45.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 90; 0;10057
24; -462.8; 01-FEB-2004 17:21:44; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;10057
25; -330.9; 01-FEB-2004 17:23:56; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10057
26; -218.5; 01-FEB-2004 17:25:48; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10057
27; -115.6; 01-FEB-2004 17:27:31; Dark ; 45.5; 131; Gam Lup ; 2.80; 26000;occ; 91; 0;10057
28; 18.7; 01-FEB-2004 17:29:45; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;10058
29; 194.8; 01-FEB-2004 17:32:41; Dark ; 38.5; 145; Gam TrA ; 2.87; 10600;occ; 77; 0;10058
30; 273.7; 01-FEB-2004 17:34:00; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10058
31; 470.6; 01-FEB-2004 17:37:17; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;10058
32; 681.1; 01-FEB-2004 17:40:48; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10058
33; 822.4; 01-FEB-2004 17:43:09; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;10058
34; 927.8; 01-FEB-2004 17:44:54; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;10058
35; 1078.5; 01-FEB-2004 17:47:25; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;10058
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040201_192801_000058772023_00486_10059_0902.N1
1;-4957.3; 01-FEB-2004 19:28:01; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;10059
2;-4832.1; 01-FEB-2004 19:30:06; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10059
3;-4750.0; 01-FEB-2004 19:31:28; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;10059
4;-4566.9; 01-FEB-2004 19:34:31; Dark ; 45.0; 37; 25Del CMA ; 1.83; 5900;occ; 90; 0;10059

```

```

5;-4391.2; 01-FEB-2004 19:37:27; Dark ; 48.0; 1; 9Alp CMa ;-1.44; 11000;occ; 96; 0;10059
6;-4294.2; 01-FEB-2004 19:39:04; Dark ; 71.0; 48; 30Alp Hya ; 1.98; 4100;occ; 142; 0;10059
7;-4044.5; 01-FEB-2004 19:43:14; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;10059
8;-3837.7; 01-FEB-2004 19:46:41; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10059
9;-3727.3; 01-FEB-2004 19:48:31; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;10059
10;-3645.3; 01-FEB-2004 19:49:53; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;10059
11;-3469.0; 01-FEB-2004 19:52:49; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10059
12;-3344.3; 01-FEB-2004 19:54:54; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;10059
13;-2785.1; 01-FEB-2004 20:04:13; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;10059
14;-2610.1; 01-FEB-2004 20:07:08; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10059
15;-2425.6; 01-FEB-2004 20:10:13; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10059
16;-2308.8; 01-FEB-2004 20:12:10; Bright; 58.0; 55; 79Zet UMa ; 2.06; 10200;occ; 116; 0;10059
17;-2142.5; 01-FEB-2004 20:14:56; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;10059
18;-1951.7; 01-FEB-2004 20:18:07; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;10059
19;-1733.1; 01-FEB-2004 20:21:45; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;10059
20;-1549.4; 01-FEB-2004 20:24:49; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;10059
21;-1299.4; 01-FEB-2004 20:28:59; Bright; 103.5; 83; ; 2.38; 11000;occ; 207; 0;10059
22;-1110.6; 01-FEB-2004 20:32:08; Bright; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;10059
23; -893.9; 01-FEB-2004 20:35:44; Dark ; 72.0; 102; 24Alp Ser ; 2.60; 4250;occ; 144; 0;10059
24; -721.2; 01-FEB-2004 20:38:37; Dark ; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;10059
25; -560.5; 01-FEB-2004 20:41:18; Dark ; 44.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 88; 0;10059
26; -461.7; 01-FEB-2004 20:42:57; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;10059
27; -330.7; 01-FEB-2004 20:45:08; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;10059
28; -218.6; 01-FEB-2004 20:47:00; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10059
29; -114.6; 01-FEB-2004 20:48:44; Dark ; 47.0; 131; Gam Lup ; 2.80; 26000;occ; 94; 0;10059
30; 19.7; 01-FEB-2004 20:50:58; Dark ; 47.5; 109; Bet Lup ; 2.68; 26000;occ; 95; 0;10060
31; 195.6; 01-FEB-2004 20:53:54; Dark ; 40.5; 145; Gam TrA ; 2.87; 10600;occ; 81; 0;10060
32; 273.9; 01-FEB-2004 20:55:12; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10060
33; 471.3; 01-FEB-2004 20:58:30; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;10060
34; 681.0; 01-FEB-2004 21:01:59; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10060
35; 874.6; 01-FEB-2004 21:05:13; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;10060
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040201_210838_000062662023_00487_10060_0903.N1
1;-4956.5; 01-FEB-2004 21:08:38; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;10060
2;-4832.0; 01-FEB-2004 21:10:42; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10060
3;-4749.7; 01-FEB-2004 21:12:04; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;10060
4;-4566.7; 01-FEB-2004 21:15:07; Dark ; 46.0; 37; 25Del CMa ; 1.83; 5900;occ; 92; 0;10060
5;-4390.9; 01-FEB-2004 21:18:03; Dark ; 52.0; 1; 9Alp CMa ;-1.44; 11000;occ; 104; 0;10060
6;-4293.6; 01-FEB-2004 21:19:41; Dark ; 62.0; 48; 30Alp Hya ; 1.98; 4100;occ; 124; 0;10060
7;-4044.5; 01-FEB-2004 21:23:50; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;10060
8;-3837.5; 01-FEB-2004 21:27:17; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10060
9;-3726.7; 01-FEB-2004 21:29:07; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;10060
10;-3645.4; 01-FEB-2004 21:30:29; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;10060
11;-3468.8; 01-FEB-2004 21:33:25; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;10060
12;-3344.1; 01-FEB-2004 21:35:30; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;10060
13;-2786.4; 01-FEB-2004 21:44:48; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;10060
14;-2609.7; 01-FEB-2004 21:47:44; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10060
15;-2425.9; 01-FEB-2004 21:50:48; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10060
16;-2309.5; 01-FEB-2004 21:52:45; Bright; 57.0; 55; 79Zet UMa ; 2.06; 10200;occ; 114; 0;10060
17;-2142.5; 01-FEB-2004 21:55:32; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;10060
18;-1951.7; 01-FEB-2004 21:58:42; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;10060
19;-1733.0; 01-FEB-2004 22:02:21; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;10060
20;-1549.6; 01-FEB-2004 22:05:25; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;10060
21;-1298.7; 01-FEB-2004 22:09:35; Bright; 101.5; 83; ; 2.38; 11000;occ; 203; 0;10060
22;-1110.3; 01-FEB-2004 22:12:44; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;10060
23; -892.8; 01-FEB-2004 22:16:21; Dark ; 69.0; 102; 24Alp Ser ; 2.60; 4250;occ; 138; 0;10060
24; -720.6; 01-FEB-2004 22:19:14; Dark ; 48.0; 86; 35Eta Oph ; 2.43; 10200;occ; 96; 0;10060
25; -559.8; 01-FEB-2004 22:21:54; Dark ; 42.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 85; 0;10060
26; -460.9; 01-FEB-2004 22:23:33; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;10060
27; -330.1; 01-FEB-2004 22:25:44; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;10060
28; -218.2; 01-FEB-2004 22:27:36; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10060
29; -113.1; 01-FEB-2004 22:29:21; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;10060
30; 20.6; 01-FEB-2004 22:31:35; Dark ; 47.0; 109; Bet Lup ; 2.68; 26000;occ; 94; 0;10061
31; 195.7; 01-FEB-2004 22:34:30; Dark ; 40.0; 145; Gam TrA ; 2.87; 10600;occ; 80; 0;10061
32; 274.0; 01-FEB-2004 22:35:48; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10061
33; 471.3; 01-FEB-2004 22:39:06; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;10061
34; 681.1; 01-FEB-2004 22:42:35; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;10061
35; 874.8; 01-FEB-2004 22:45:49; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;10061
36; 1077.9; 01-FEB-2004 22:49:12; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;10061

```

```

37; 1204.7; 01-FEB-2004 22:51:19; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10061
38; 1286.9; 01-FEB-2004 22:52:41; Dark ; 24.0; 117; Pi Pup ; 2.71; 3800;occ; 48; 0;10061
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040202_054104_000061742023_00492_10065_0907.N1
1;-4389.7; 02-FEB-2004 05:41:04; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;10065
2;-4294.1; 02-FEB-2004 05:42:40; Dark ; 64.5; 48; 30Alp Hya ; 1.98; 4100;occ; 129; 0;10065
3;-4043.7; 02-FEB-2004 05:46:50; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;10065
4;-3836.3; 02-FEB-2004 05:50:18; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10065
5;-3466.7; 02-FEB-2004 05:56:27; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;10065
6;-3342.3; 02-FEB-2004 05:58:32; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10065
7;-2790.7; 02-FEB-2004 06:07:43; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;10065
8;-2609.3; 02-FEB-2004 06:10:44; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10065
9;-2426.7; 02-FEB-2004 06:13:47; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;10065
10;-2314.0; 02-FEB-2004 06:15:40; Bright; 57.0; 55; 79Zet UMa ; 2.06; 10200;occ; 114; 0;10065
11;-2143.4; 02-FEB-2004 06:18:30; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;10065
12;-1950.8; 02-FEB-2004 06:21:43; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;10065
13;-1731.5; 02-FEB-2004 06:25:22; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;10065
14;-1548.8; 02-FEB-2004 06:28:25; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;10065
15;-1294.8; 02-FEB-2004 06:32:39; Bright; 104.5; 83; ; 2.38; 11000;occ; 209; 0;10065
16; -888.3; 02-FEB-2004 06:39:26; Dark ; 70.0; 102; 24Alp Ser ; 2.60; 4250;occ; 140; 0;10065
17; -718.3; 02-FEB-2004 06:42:16; Dark ; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;10065
18; -558.4; 02-FEB-2004 06:44:55; Dark ; 41.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 82; 0;10065
19; -457.1; 02-FEB-2004 06:46:37; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;10065
20; -328.7; 02-FEB-2004 06:48:45; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;10065
21; -215.9; 02-FEB-2004 06:50:38; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10065
22; -108.4; 02-FEB-2004 06:52:25; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;10065
23; 26.3; 02-FEB-2004 06:54:40; Dark ; 46.0; 109; Bet Lup ; 2.68; 26000;occ; 92; 0;10066
24; 198.6; 02-FEB-2004 06:57:32; Dark ; 38.0; 145; Gam TrA ; 2.87; 10600;occ; 76; 0;10066
25; 274.6; 02-FEB-2004 06:58:48; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10066
26; 475.6; 02-FEB-2004 07:02:09; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;10066
27; 683.9; 02-FEB-2004 07:05:38; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10066
28; 877.6; 02-FEB-2004 07:08:51; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;10066
29; 1081.8; 02-FEB-2004 07:12:16; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10066
30; 1206.8; 02-FEB-2004 07:14:21; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10066
31; 1288.5; 02-FEB-2004 07:15:42; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;10066
32; 1471.7; 02-FEB-2004 07:18:46; Dark ; 43.0; 37; 25Del CMa ; 1.83; 5900;occ; 86; 0;10066
33; 1646.9; 02-FEB-2004 07:21:41; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;10066
34; 1742.2; 02-FEB-2004 07:23:16; Dark ; 43.0; 48; 30Alp Hya ; 1.98; 4100;occ; 86; 0;10066
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040202_072316_000059912023_00493_10066_0908.N1
1;-4293.8; 02-FEB-2004 07:23:16; Dark ; 62.0; 48; 30Alp Hya ; 1.98; 4100;occ; 124; 0;10066
2;-4043.5; 02-FEB-2004 07:27:26; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;10066
3;-3835.7; 02-FEB-2004 07:30:54; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;10066
4;-3466.1; 02-FEB-2004 07:37:04; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;10066
5;-3341.8; 02-FEB-2004 07:39:08; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10066
6;-2791.3; 02-FEB-2004 07:48:18; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;10066
7;-2609.1; 02-FEB-2004 07:51:21; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;10066
8;-2426.5; 02-FEB-2004 07:54:23; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;10066
9;-2315.3; 02-FEB-2004 07:56:14; Bright; 57.5; 55; 79Zet UMa ; 2.06; 10200;occ; 115; 0;10066
10;-2143.3; 02-FEB-2004 07:59:06; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;10066
11;-1950.3; 02-FEB-2004 08:02:19; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;10066
12;-1730.8; 02-FEB-2004 08:05:59; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;10066
13;-1548.8; 02-FEB-2004 08:09:01; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;10066
14;-1294.1; 02-FEB-2004 08:13:16; Bright; 106.0; 83; ; 2.38; 11000;occ; 212; 0;10066
15; -887.2; 02-FEB-2004 08:20:03; Dark ; 68.0; 102; 24Alp Ser ; 2.60; 4250;occ; 136; 0;10066
16; -717.2; 02-FEB-2004 08:22:53; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;10066
17; -557.8; 02-FEB-2004 08:25:32; Dark ; 45.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 90; 0;10066
18; -456.0; 02-FEB-2004 08:27:14; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;10066
19; -328.0; 02-FEB-2004 08:29:22; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;10066
20; -215.2; 02-FEB-2004 08:31:14; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;10066
21; -107.3; 02-FEB-2004 08:33:02; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;10066
22; 27.6; 02-FEB-2004 08:35:17; Dark ; 46.5; 109; Bet Lup ; 2.68; 26000;occ; 93; 0;10067
23; 198.9; 02-FEB-2004 08:38:09; Dark ; 38.0; 145; Gam TrA ; 2.87; 10600;occ; 76; 0;10067
24; 274.7; 02-FEB-2004 08:39:24; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10067
25; 476.2; 02-FEB-2004 08:42:46; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;10067
26; 684.3; 02-FEB-2004 08:46:14; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;10067
27; 877.9; 02-FEB-2004 08:49:28; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;10067
28; 1082.0; 02-FEB-2004 08:52:52; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;10067
29; 1207.1; 02-FEB-2004 08:54:57; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;10067
30; 1288.7; 02-FEB-2004 08:56:18; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;10067

```

```

31; 1471.9; 02-FEB-2004 08:59:22; Dark ; 42.0; 37; 25Del CMA ; 1.83; 5900;occ; 84; 0;10067
32; 1647.1; 02-FEB-2004 09:02:17; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;10067
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040202_090250_000060342023_00494_10067_0909.N1
1;-4355.8; 02-FEB-2004 09:02:50; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 66;10067
2;-4294.2; 02-FEB-2004 09:03:51; Dark ; 65.0; 48; 30Alp Hya ; 1.98; 4100;occ; 130; 0;10067
3;-4043.8; 02-FEB-2004 09:08:02; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;10067
4;-3835.5; 02-FEB-2004 09:11:30; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10067
5;-3466.4; 02-FEB-2004 09:17:39; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10067
6;-3341.4; 02-FEB-2004 09:19:44; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10067
7;-2792.1; 02-FEB-2004 09:28:54; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;10067
8;-2608.9; 02-FEB-2004 09:31:57; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10067
9;-2426.7; 02-FEB-2004 09:34:59; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10067
10;-2315.6; 02-FEB-2004 09:36:50; Bright; 56.5; 55; 79Zet UMa ; 2.06; 10200;occ; 113; 0;10067
11;-2143.2; 02-FEB-2004 09:39:42; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;10067
12;-1950.9; 02-FEB-2004 09:42:55; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;10067
13;-1730.4; 02-FEB-2004 09:46:35; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;10067
14;-1548.4; 02-FEB-2004 09:49:37; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;10067
15;-1293.5; 02-FEB-2004 09:53:52; Bright; 108.0; 83; ; 2.38; 11000;occ; 216; 0;10067
16; -886.7; 02-FEB-2004 10:00:39; Dark ; 71.0; 102; 24Alp Ser ; 2.60; 4250;occ; 142; 0;10067
17; -716.7; 02-FEB-2004 10:03:29; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;10067
18; -557.3; 02-FEB-2004 10:06:08; Dark ; 42.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 84; 0;10067
19; -455.5; 02-FEB-2004 10:07:50; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;10067
20; -327.6; 02-FEB-2004 10:09:58; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;10067
21; -215.1; 02-FEB-2004 10:11:50; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10067
22; -106.8; 02-FEB-2004 10:13:39; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;10067
23; 28.5; 02-FEB-2004 10:15:54; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;10068
24; 199.1; 02-FEB-2004 10:18:45; Dark ; 38.0; 145; Gam TrA ; 2.87; 10600;occ; 76; 0;10068
25; 274.8; 02-FEB-2004 10:20:00; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10068
26; 476.5; 02-FEB-2004 10:23:22; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;10068
27; 684.2; 02-FEB-2004 10:26:50; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10068
28; 877.8; 02-FEB-2004 10:30:03; Dark ; 39.0; 41; Eps Car ; 1.86; 4100;occ; 78; 0;10068
29; 1082.1; 02-FEB-2004 10:33:28; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;10068
30; 1207.2; 02-FEB-2004 10:35:33; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10068
31; 1288.6; 02-FEB-2004 10:36:54; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;10068
32; 1472.0; 02-FEB-2004 10:39:58; Dark ; 43.0; 37; 25Del CMA ; 1.83; 5900;occ; 86; 0;10068
33; 1647.1; 02-FEB-2004 10:42:53; Dark ; 32.0; 1; 9Alp CMA ; -1.44; 11000;occ; 64; 0;10068
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040202_104253_000059022023_00495_10068_0910.N1
1;-4388.7; 02-FEB-2004 10:42:53; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;10068
2;-4294.2; 02-FEB-2004 10:44:27; Dark ; 65.0; 48; 30Alp Hya ; 1.98; 4100;occ; 130; 0;10068
3;-4044.0; 02-FEB-2004 10:48:38; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;10068
4;-3835.5; 02-FEB-2004 10:52:06; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;10068
5;-3466.4; 02-FEB-2004 10:58:15; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10068
6;-3341.4; 02-FEB-2004 11:00:20; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;10068
7;-2792.9; 02-FEB-2004 11:09:29; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;10068
8;-2609.3; 02-FEB-2004 11:12:32; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;10068
9;-2427.2; 02-FEB-2004 11:15:34; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;10068
10;-2316.4; 02-FEB-2004 11:17:25; Bright; 57.0; 55; 79Zet UMa ; 2.06; 10200;occ; 114; 0;10068
11;-2143.6; 02-FEB-2004 11:20:18; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;10068
12;-1951.1; 02-FEB-2004 11:23:30; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;10068
13;-1730.5; 02-FEB-2004 11:27:11; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;10068
14;-1548.2; 02-FEB-2004 11:30:13; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;10068
15;-1292.8; 02-FEB-2004 11:34:29; Bright; 109.5; 83; ; 2.38; 11000;occ; 219; 0;10068
16; -885.6; 02-FEB-2004 11:41:16; Dark ; 74.5; 102; 24Alp Ser ; 2.60; 4250;occ; 149; 0;10068
17; -716.2; 02-FEB-2004 11:44:05; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;10068
18; -557.3; 02-FEB-2004 11:46:44; Dark ; 41.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 83; 0;10068
19; -454.7; 02-FEB-2004 11:48:27; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;10068
20; -327.3; 02-FEB-2004 11:50:34; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;10068
21; -215.0; 02-FEB-2004 11:52:26; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10068
22; -106.3; 02-FEB-2004 11:54:15; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;10068
23; 29.1; 02-FEB-2004 11:56:31; Dark ; 47.5; 109; Bet Lup ; 2.68; 26000;occ; 95; 0;10069
24; 199.4; 02-FEB-2004 11:59:21; Dark ; 38.0; 145; Gam TrA ; 2.87; 10600;occ; 76; 0;10069
25; 275.0; 02-FEB-2004 12:00:36; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10069
26; 476.9; 02-FEB-2004 12:03:58; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;10069
27; 684.4; 02-FEB-2004 12:07:26; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10069
28; 877.9; 02-FEB-2004 12:10:39; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;10069
29; 1082.1; 02-FEB-2004 12:14:04; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;10069
30; 1207.1; 02-FEB-2004 12:16:09; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;10069
31; 1288.5; 02-FEB-2004 12:17:30; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;10069

```

```

32; 1471.9; 02-FEB-2004 12:20:33; Dark ; 42.0; 37; 25Del CMA ; 1.83; 5900;occ; 84; 0;10069
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040202_122329_000059042023_00496_10069_0911.N1
1;-4388.7; 02-FEB-2004 12:23:29; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;10069
2;-4294.9; 02-FEB-2004 12:25:02; Dark ; 66.0; 48; 30Alp Hya ; 1.98; 4100;occ; 132; 0;10069
3;-4044.2; 02-FEB-2004 12:29:13; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;10069
4;-3835.6; 02-FEB-2004 12:32:42; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;10069
5;-3466.7; 02-FEB-2004 12:38:51; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;10069
6;-3341.3; 02-FEB-2004 12:40:56; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;10069
7;-2793.8; 02-FEB-2004 12:50:04; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;10069
8;-2609.3; 02-FEB-2004 12:53:08; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;10069
9;-2427.4; 02-FEB-2004 12:56:10; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;10069
10;-2316.9; 02-FEB-2004 12:58:00; Bright; 57.5; 55; 79Zet UMa ; 2.06; 10200;occ; 115; 0;10069
11;-2143.7; 02-FEB-2004 13:00:54; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;10069
12;-1951.3; 02-FEB-2004 13:04:06; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;10069
13;-1730.4; 02-FEB-2004 13:07:47; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;10069
14;-1548.2; 02-FEB-2004 13:10:49; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;10069
15;-1291.7; 02-FEB-2004 13:15:06; Bright; 113.0; 83; ; 2.38; 11000;occ; 226; 0;10069
16; -884.0; 02-FEB-2004 13:21:53; Dark ; 70.0; 102; 24Alp Ser ; 2.60; 4250;occ; 140; 0;10069
17; -715.7; 02-FEB-2004 13:24:42; Dark ; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;10069
18; -556.8; 02-FEB-2004 13:27:21; Dark ; 40.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 81; 0;10069
19; -454.0; 02-FEB-2004 13:29:03; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;10069
20; -327.0; 02-FEB-2004 13:31:10; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;10069
21; -214.4; 02-FEB-2004 13:33:03; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10069
22; -105.2; 02-FEB-2004 13:34:52; Dark ; 45.0; 131; Gam Lup ; 2.80; 26000;occ; 90; 0;10069
23; 30.2; 02-FEB-2004 13:37:08; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;10070
24; 200.0; 02-FEB-2004 13:39:57; Dark ; 38.0; 145; Gam TrA ; 2.87; 10600;occ; 76; 0;10070
25; 275.1; 02-FEB-2004 13:41:12; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10070
26; 477.4; 02-FEB-2004 13:44:35; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;10070
27; 684.6; 02-FEB-2004 13:48:02; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10070
28; 878.2; 02-FEB-2004 13:51:16; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;10070
29; 1082.4; 02-FEB-2004 13:54:40; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;10070
30; 1207.4; 02-FEB-2004 13:56:45; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10070
31; 1288.0; 02-FEB-2004 13:58:05; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;10070
32; 1472.1; 02-FEB-2004 14:01:09; Dark ; 44.5; 37; 25Del CMA ; 1.83; 5900;occ; 89; 0;10070
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040202_140405_000057192023_00497_10070_0912.N1
1;-4388.6; 02-FEB-2004 14:04:05; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;10070
2;-4294.4; 02-FEB-2004 14:05:39; Dark ; 65.5; 48; 30Alp Hya ; 1.98; 4100;occ; 131; 0;10070
3;-4044.2; 02-FEB-2004 14:09:49; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;10070
4;-3835.5; 02-FEB-2004 14:13:18; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10070
5;-3724.4; 02-FEB-2004 14:15:09; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;10070
6;-3582.3; 02-FEB-2004 14:17:31; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10070
7;-3465.9; 02-FEB-2004 14:19:27; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10070
8;-3341.2; 02-FEB-2004 14:21:32; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10070
9;-2794.5; 02-FEB-2004 14:30:39; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;10070
10;-2609.0; 02-FEB-2004 14:33:44; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10070
11;-2427.7; 02-FEB-2004 14:36:46; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10070
12;-2318.1; 02-FEB-2004 14:38:35; Bright; 57.5; 55; 79Zet UMa ; 2.06; 10200;occ; 115; 0;10070
13;-2143.7; 02-FEB-2004 14:41:30; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;10070
14;-1950.6; 02-FEB-2004 14:44:43; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;10070
15;-1730.0; 02-FEB-2004 14:48:23; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;10070
16;-1548.1; 02-FEB-2004 14:51:25; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;10070
17;-1290.8; 02-FEB-2004 14:55:42; Dark ; 111.0; 83; ; 2.38; 11000;occ; 222; 0;10070
18; -883.6; 02-FEB-2004 15:02:30; Dark ; 72.0; 102; 24Alp Ser ; 2.60; 4250;occ; 144; 0;10070
19; -715.1; 02-FEB-2004 15:05:18; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;10070
20; -556.5; 02-FEB-2004 15:07:57; Dark ; 44.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 89; 0;10070
21; -453.1; 02-FEB-2004 15:09:40; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;10070
22; -326.5; 02-FEB-2004 15:11:47; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10070
23; -214.4; 02-FEB-2004 15:13:39; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10070
24; -104.6; 02-FEB-2004 15:15:29; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;10070
25; 31.1; 02-FEB-2004 15:17:44; Dark ; 46.0; 109; Bet Lup ; 2.68; 26000;occ; 92; 0;10071
26; 199.8; 02-FEB-2004 15:20:33; Dark ; 38.5; 145; Gam TrA ; 2.87; 10600;occ; 77; 0;10071
27; 275.3; 02-FEB-2004 15:21:49; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10071
28; 477.3; 02-FEB-2004 15:25:11; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;10071
29; 684.6; 02-FEB-2004 15:28:38; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;10071
30; 878.2; 02-FEB-2004 15:31:51; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;10071
31; 1082.3; 02-FEB-2004 15:35:16; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;10071
32; 1207.2; 02-FEB-2004 15:37:20; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;10071
33; 1288.2; 02-FEB-2004 15:38:41; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;10071

```



```

33; 878.8; 02-FEB-2004 18:53:04; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;10073
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040202_185628_000058732023_00500_10073_0915.N1
1;-4952.9; 02-FEB-2004 18:56:28; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;10073
2;-4827.9; 02-FEB-2004 18:58:33; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;10073
3;-4746.8; 02-FEB-2004 18:59:54; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;10073
4;-4563.3; 02-FEB-2004 19:02:58; Dark ; 43.0; 37; 25Del CMA ; 1.83; 5900;occ; 86; 0;10073
5;-4388.2; 02-FEB-2004 19:05:53; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;10073
6;-4294.3; 02-FEB-2004 19:07:27; Dark ; 64.0; 48; 30Alp Hya ; 1.98; 4100;occ; 128; 0;10073
7;-4043.9; 02-FEB-2004 19:11:37; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;10073
8;-3834.7; 02-FEB-2004 19:15:07; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10073
9;-3723.8; 02-FEB-2004 19:16:57; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;10073
10;-3582.7; 02-FEB-2004 19:19:19; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10073
11;-3464.8; 02-FEB-2004 19:21:16; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10073
12;-3340.4; 02-FEB-2004 19:23:21; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10073
13;-2797.8; 02-FEB-2004 19:32:23; Bright; 50.0; 82; 48Bet UMA ; 2.37; 10600;occ; 100; 0;10073
14;-2608.9; 02-FEB-2004 19:35:32; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;10073
15;-2428.3; 02-FEB-2004 19:38:33; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10073
16;-2320.8; 02-FEB-2004 19:40:20; Bright; 58.5; 55; 79Zet UMa ; 2.06; 10200;occ; 117; 0;10073
17;-2144.3; 02-FEB-2004 19:43:17; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;10073
18;-1950.5; 02-FEB-2004 19:46:31; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;10073
19;-1729.7; 02-FEB-2004 19:50:12; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;10073
20;-1548.0; 02-FEB-2004 19:53:13; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;10073
21;-1289.2; 02-FEB-2004 19:57:32; Dark ; 121.5; 83; ; 2.38; 11000;occ; 243; 0;10073
22; -880.3; 02-FEB-2004 20:04:21; Dark ; 69.5; 102; 24Alp Ser ; 2.60; 4250;occ; 139; 0;10073
23; -713.2; 02-FEB-2004 20:07:08; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;10073
24; -555.7; 02-FEB-2004 20:09:46; Dark ; 40.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 81; 0;10073
25; -450.9; 02-FEB-2004 20:11:30; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;10073
26; -325.7; 02-FEB-2004 20:13:36; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;10073
27; -213.1; 02-FEB-2004 20:15:28; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10073
28; -101.7; 02-FEB-2004 20:17:20; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;10073
29; 34.0; 02-FEB-2004 20:19:35; Dark ; 46.5; 109; Bet Lup ; 2.68; 26000;occ; 93; 0;10074
30; 200.8; 02-FEB-2004 20:22:22; Dark ; 39.5; 145; Gam TrA ; 2.87; 10600;occ; 79; 0;10074
31; 275.6; 02-FEB-2004 20:23:37; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10074
32; 478.9; 02-FEB-2004 20:27:00; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;10074
33; 685.2; 02-FEB-2004 20:30:26; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10074
34; 878.4; 02-FEB-2004 20:33:40; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;10074
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040202_203405_000062552023_00501_10074_0916.N1
1;-5132.0; 02-FEB-2004 20:34:05; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 51;10074
2;-4953.6; 02-FEB-2004 20:37:04; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;10074
3;-4828.0; 02-FEB-2004 20:39:09; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;10074
4;-4749.0; 02-FEB-2004 20:40:28; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;10074
5;-4563.3; 02-FEB-2004 20:43:34; Dark ; 43.5; 37; 25Del CMA ; 1.83; 5900;occ; 87; 0;10074
6;-4387.8; 02-FEB-2004 20:46:29; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;10074
7;-4294.3; 02-FEB-2004 20:48:03; Dark ; 60.5; 48; 30Alp Hya ; 1.98; 4100;occ; 121; 0;10074
8;-4044.0; 02-FEB-2004 20:52:13; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;10074
9;-3835.1; 02-FEB-2004 20:55:42; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;10074
10;-3724.2; 02-FEB-2004 20:57:33; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10074
11;-3582.8; 02-FEB-2004 20:59:54; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;10074
12;-3465.3; 02-FEB-2004 21:01:52; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10074
13;-3340.5; 02-FEB-2004 21:03:57; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10074
14;-2797.9; 02-FEB-2004 21:12:59; Bright; 46.5; 82; 48Bet UMA ; 2.37; 10600;occ; 93; 0;10074
15;-2609.2; 02-FEB-2004 21:16:08; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10074
16;-2428.7; 02-FEB-2004 21:19:08; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;10074
17;-2321.0; 02-FEB-2004 21:20:56; Bright; 57.5; 55; 79Zet UMa ; 2.06; 10200;occ; 115; 0;10074
18;-2144.7; 02-FEB-2004 21:23:52; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;10074
19;-1950.6; 02-FEB-2004 21:27:06; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;10074
20;-1729.9; 02-FEB-2004 21:30:47; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;10074
21;-1547.6; 02-FEB-2004 21:33:50; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;10074
22;-1287.8; 02-FEB-2004 21:38:09; Dark ; 115.5; 83; ; 2.38; 11000;occ; 231; 0;10074
23; -878.6; 02-FEB-2004 21:44:59; Dark ; 74.0; 102; 24Alp Ser ; 2.60; 4250;occ; 148; 0;10074
24; -713.0; 02-FEB-2004 21:47:44; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;10074
25; -555.8; 02-FEB-2004 21:50:21; Dark ; 41.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 83; 0;10074
26; -450.4; 02-FEB-2004 21:52:07; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;10074
27; -325.7; 02-FEB-2004 21:54:11; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;10074
28; -213.7; 02-FEB-2004 21:56:03; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10074
29; 34.5; 02-FEB-2004 22:00:12; Dark ; 47.0; 109; Bet Lup ; 2.68; 26000;occ; 94; 0;10075
30; 201.3; 02-FEB-2004 22:02:58; Dark ; 39.0; 145; Gam TrA ; 2.87; 10600;occ; 78; 0;10075
31; 275.8; 02-FEB-2004 22:04:13; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10075

```

```

32; 479.5; 02-FEB-2004 22:07:37; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;10075
33; 685.1; 02-FEB-2004 22:11:02; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10075
34; 878.6; 02-FEB-2004 22:14:16; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;10075
35; 1083.1; 02-FEB-2004 22:17:40; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10075
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040203_062431_000015822024_00006_10080_0917.N1
1; 114.0; 03-FEB-2004 06:24:31; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 3;10080
2; 203.1; 03-FEB-2004 06:26:00; Dark ; 38.0; 145; Gam TrA ; 2.87; 10600;occ; 76; 0;10080
3; 276.4; 03-FEB-2004 06:27:13; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10080
4; 482.5; 03-FEB-2004 06:30:39; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;10080
5; 686.6; 03-FEB-2004 06:34:03; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10080
6; 880.4; 03-FEB-2004 06:37:17; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;10080
7; 1084.7; 03-FEB-2004 06:40:41; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;10080
8; 1209.5; 03-FEB-2004 06:42:46; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;10080
9; 1290.7; 03-FEB-2004 06:44:07; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;10080
10; 1474.1; 03-FEB-2004 06:47:11; Dark ; 43.5; 37; 25Del CMA ; 1.83; 5900;occ; 87; 0;10080
11; 1649.3; 03-FEB-2004 06:50:06; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;10080
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040203_164623_000057532024_00012_10086_0924.N1
1;-4824.8; 03-FEB-2004 16:46:23; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10086
2;-4744.2; 03-FEB-2004 16:47:44; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;10086
3;-4561.1; 03-FEB-2004 16:50:47; Dark ; 42.0; 37; 25Del CMA ; 1.83; 5900;occ; 84; 0;10086
4;-4385.5; 03-FEB-2004 16:53:43; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;10086
5;-4043.7; 03-FEB-2004 16:59:24; Dark ; 53.0; 8; 10Alp CMI ; 0.40; 6500;occ; 106; 0;10086
6;-3832.7; 03-FEB-2004 17:02:56; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;10086
7;-3721.2; 03-FEB-2004 17:04:47; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;10086
8;-3583.9; 03-FEB-2004 17:07:04; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;10086
9;-3461.3; 03-FEB-2004 17:09:07; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10086
10;-3337.9; 03-FEB-2004 17:11:10; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;10086
11;-2807.8; 03-FEB-2004 17:20:00; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;10086
12;-2608.7; 03-FEB-2004 17:23:19; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10086
13;-2431.4; 03-FEB-2004 17:26:17; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;10086
14;-2331.1; 03-FEB-2004 17:27:57; Bright; 58.0; 55; 79Zet UMa ; 2.06; 10200;occ; 116; 0;10086
15;-2147.0; 03-FEB-2004 17:31:01; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;10086
16;-1951.1; 03-FEB-2004 17:34:17; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;10086
17;-1728.5; 03-FEB-2004 17:38:00; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10086
18;-1546.0; 03-FEB-2004 17:41:02; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;10086
19;-1278.2; 03-FEB-2004 17:45:30; Dark ; 122.0; 83; ; 2.38; 11000;occ; 244; 0;10086
20;-864.8; 03-FEB-2004 17:52:23; Dark ; 77.0; 102; 24Alp Ser ; 2.60; 4250;occ; 154; 0;10086
21;-706.4; 03-FEB-2004 17:55:02; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;10086
22;-552.1; 03-FEB-2004 17:57:36; Dark ; 43.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 86; 0;10086
23;-441.2; 03-FEB-2004 17:59:27; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;10086
24;-321.6; 03-FEB-2004 18:01:27; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;10086
25;-209.1; 03-FEB-2004 18:03:19; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10086
26;-90.7; 03-FEB-2004 18:05:18; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;10086
27; 114.4; 03-FEB-2004 18:08:43; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;10087
28; 277.2; 03-FEB-2004 18:11:25; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10087
29; 487.1; 03-FEB-2004 18:14:55; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;10087
30; 688.6; 03-FEB-2004 18:18:17; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10087
31; 882.3; 03-FEB-2004 18:21:31; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;10087
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040203_065549_000057432024_00006_10080_0918.N1
1;-4043.4; 03-FEB-2004 06:55:49; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;10080
2;-3833.2; 03-FEB-2004 06:59:20; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;10080
3;-3722.1; 03-FEB-2004 07:01:11; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;10080
4;-3583.3; 03-FEB-2004 07:03:29; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10080
5;-3463.1; 03-FEB-2004 07:05:30; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10080
6;-3338.9; 03-FEB-2004 07:07:34; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;10080
7;-2803.3; 03-FEB-2004 07:16:29; Bright; 50.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0;10080
8;-2609.4; 03-FEB-2004 07:19:43; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;10080
9;-2430.5; 03-FEB-2004 07:22:42; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10080
10;-2325.8; 03-FEB-2004 07:24:27; Bright; 57.0; 55; 79Zet UMa ; 2.06; 10200;occ; 114; 0;10080
11;-2146.7; 03-FEB-2004 07:27:26; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;10080
12;-1952.1; 03-FEB-2004 07:30:41; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;10080
13;-1730.3; 03-FEB-2004 07:34:22; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;10080
14;-1547.3; 03-FEB-2004 07:37:25; Bright; 47.5; 133; 40Zet Her ; 2.81; 6000;occ; 95; 0;10080
15;-1282.7; 03-FEB-2004 07:41:50; Dark ; 118.0; 83; ; 2.38; 11000;occ; 236; 0;10080
16;-871.0; 03-FEB-2004 07:48:42; Dark ; 72.5; 102; 24Alp Ser ; 2.60; 4250;occ; 145; 0;10080
17;-710.4; 03-FEB-2004 07:51:22; Dark ; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;10080
18;-554.5; 03-FEB-2004 07:53:58; Dark ; 43.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 86; 0;10080
19;-446.8; 03-FEB-2004 07:55:46; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;10080

```



```

20; -324.1; 03-FEB-2004 07:57:49; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;10080
21; -211.8; 03-FEB-2004 07:59:41; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10080
22; -95.9; 03-FEB-2004 08:01:37; Dark ; 45.5; 131; Gam Lup ; 2.80; 26000;occ; 91; 0;10080
23; 112.8; 03-FEB-2004 08:05:06; Dark ; 49.5; 43; Alp TrA ; 1.91; 4250;occ; 99; 0;10081
24; 203.8; 03-FEB-2004 08:06:37; Dark ; 39.0; 145; Gam TrA ; 2.87; 10600;occ; 78; 0;10081
25; 276.5; 03-FEB-2004 08:07:49; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10081
26; 483.3; 03-FEB-2004 08:11:16; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;10081
27; 687.3; 03-FEB-2004 08:14:40; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;10081
28; 880.8; 03-FEB-2004 08:17:54; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;10081
29; 1085.2; 03-FEB-2004 08:21:18; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;10081
30; 1210.4; 03-FEB-2004 08:23:23; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10081
31; 1290.9; 03-FEB-2004 08:24:44; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;10081
32; 1474.2; 03-FEB-2004 08:27:47; Dark ; 43.5; 37; 25Del CMA ; 1.83; 5900;occ; 87; 0;10081
33; 1649.4; 03-FEB-2004 08:30:42; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;10081
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040203_083128_000058572024_00007_10081_0919.N1
1; -4340.5; 03-FEB-2004 08:31:28; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 92;10081
2; -4043.2; 03-FEB-2004 08:36:25; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;10081
3; -3833.1; 03-FEB-2004 08:39:55; Bright; 36.5; 44; 24Gam Gem ; 1.93; 11000;occ; 73; 0;10081
4; -3721.7; 03-FEB-2004 08:41:47; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;10081
5; -3583.2; 03-FEB-2004 08:44:05; Bright; 37.5; 24; 66Alp Gem ; 1.58; 10200;occ; 75; 0;10081
6; -3462.6; 03-FEB-2004 08:46:06; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10081
7; -3338.4; 03-FEB-2004 08:48:10; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;10081
8; -2804.0; 03-FEB-2004 08:57:05; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;10081
9; -2609.1; 03-FEB-2004 09:00:19; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10081
10; -2430.5; 03-FEB-2004 09:03:18; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;10081
11; -2326.4; 03-FEB-2004 09:05:02; Bright; 56.5; 55; 79Zet UMa ; 2.06; 10200;occ; 113; 0;10081
12; -2146.4; 03-FEB-2004 09:08:02; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;10081
13; -1951.0; 03-FEB-2004 09:11:18; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;10081
14; -1730.0; 03-FEB-2004 09:14:59; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;10081
15; -1547.0; 03-FEB-2004 09:18:02; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;10081
16; -1282.1; 03-FEB-2004 09:22:26; Dark ; 115.5; 83; ; 2.38; 11000;occ; 231; 0;10081
17; -870.4; 03-FEB-2004 09:29:18; Dark ; 71.0; 102; 24Alp Ser ; 2.60; 4250;occ; 142; 0;10081
18; -709.5; 03-FEB-2004 09:31:59; Dark ; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;10081
19; -554.4; 03-FEB-2004 09:34:34; Dark ; 40.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 81; 0;10081
20; -445.7; 03-FEB-2004 09:36:23; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;10081
21; -324.1; 03-FEB-2004 09:38:24; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;10081
22; -211.2; 03-FEB-2004 09:40:17; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10081
23; -95.1; 03-FEB-2004 09:42:13; Dark ; 45.0; 131; Gam Lup ; 2.80; 26000;occ; 90; 0;10081
24; 113.1; 03-FEB-2004 09:45:42; Dark ; 43.5; 43; Alp TrA ; 1.91; 4250;occ; 87; 0;10082
25; 204.1; 03-FEB-2004 09:47:13; Dark ; 38.5; 145; Gam TrA ; 2.87; 10600;occ; 77; 0;10082
26; 276.6; 03-FEB-2004 09:48:25; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10082
27; 483.6; 03-FEB-2004 09:51:52; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;10082
28; 687.3; 03-FEB-2004 09:55:16; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10082
29; 881.1; 03-FEB-2004 09:58:30; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;10082
30; 1085.4; 03-FEB-2004 10:01:54; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;10082
31; 1210.4; 03-FEB-2004 10:03:59; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10082
32; 1291.1; 03-FEB-2004 10:05:20; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;10082
33; 1474.4; 03-FEB-2004 10:08:23; Dark ; 43.0; 37; 25Del CMA ; 1.83; 5900;occ; 86; 0;10082
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040203_101118_000059042024_00008_10082_0920.N1
1; -4386.2; 03-FEB-2004 10:11:18; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;10082
2; -4043.8; 03-FEB-2004 10:17:01; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;10082
3; -3833.0; 03-FEB-2004 10:20:31; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10082
4; -3722.4; 03-FEB-2004 10:22:22; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;10082
5; -3583.4; 03-FEB-2004 10:24:41; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10082
6; -3462.5; 03-FEB-2004 10:26:42; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10082
7; -3339.2; 03-FEB-2004 10:28:45; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;10082
8; -2804.7; 03-FEB-2004 10:37:40; Bright; 49.5; 82; 48Bet UMa ; 2.37; 10600;occ; 99; 0;10082
9; -2609.4; 03-FEB-2004 10:40:55; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10082
10; -2430.8; 03-FEB-2004 10:43:54; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;10082
11; -2327.0; 03-FEB-2004 10:45:37; Bright; 57.0; 55; 79Zet UMa ; 2.06; 10200;occ; 114; 0;10082
12; -2147.1; 03-FEB-2004 10:48:37; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;10082
13; -1951.4; 03-FEB-2004 10:51:53; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10082
14; -1729.4; 03-FEB-2004 10:55:35; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;10082
15; -1546.7; 03-FEB-2004 10:58:38; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;10082
16; -1281.0; 03-FEB-2004 11:03:03; Dark ; 113.5; 83; ; 2.38; 11000;occ; 227; 0;10082
17; -868.8; 03-FEB-2004 11:09:56; Dark ; 75.5; 102; 24Alp Ser ; 2.60; 4250;occ; 151; 0;10082
18; -709.3; 03-FEB-2004 11:12:35; Dark ; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;10082
19; -554.0; 03-FEB-2004 11:15:10; Dark ; 43.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 87; 0;10082

```

```

20; -445.3; 03-FEB-2004 11:16:59; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;10082
21; -323.2; 03-FEB-2004 11:19:01; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;10082
22; -211.2; 03-FEB-2004 11:20:53; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;10082
23; -94.6; 03-FEB-2004 11:22:50; Dark ; 45.0; 131; Gam Lup ; 2.80; 26000;occ; 90; 0;10082
24; 113.1; 03-FEB-2004 11:26:18; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;10083
25; 204.2; 03-FEB-2004 11:27:49; Dark ; 39.0; 145; Gam TrA ; 2.87; 10600;occ; 78; 0;10083
26; 276.7; 03-FEB-2004 11:29:01; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10083
27; 484.6; 03-FEB-2004 11:32:29; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;10083
28; 687.3; 03-FEB-2004 11:35:52; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0;10083
29; 880.8; 03-FEB-2004 11:39:05; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;10083
30; 1085.0; 03-FEB-2004 11:42:29; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10083
31; 1210.3; 03-FEB-2004 11:44:35; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;10083
32; 1290.9; 03-FEB-2004 11:45:55; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;10083
33; 1474.1; 03-FEB-2004 11:48:58; Dark ; 44.5; 37; 25Del CMA ; 1.83; 5900;occ; 89; 0;10083
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040203_114901_000060782024_00009_10083_0921.N1
1; -4559.3; 03-FEB-2004 11:49:01; Dark ; 45.0; 37; 25Del CMA ; 1.83; 5900;occ; 90; 5;10083
2; -4385.9; 03-FEB-2004 11:51:54; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;10083
3; -4044.2; 03-FEB-2004 11:57:36; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;10083
4; -3832.9; 03-FEB-2004 12:01:07; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;10083
5; -3722.2; 03-FEB-2004 12:02:58; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;10083
6; -3583.6; 03-FEB-2004 12:05:17; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;10083
7; -3462.6; 03-FEB-2004 12:07:18; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10083
8; -3338.8; 03-FEB-2004 12:09:22; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10083
9; -2805.7; 03-FEB-2004 12:18:15; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;10083
10; -2609.3; 03-FEB-2004 12:21:31; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;10083
11; -2431.2; 03-FEB-2004 12:24:29; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;10083
12; -2327.9; 03-FEB-2004 12:26:12; Bright; 54.5; 55; 79Zet UMa ; 2.06; 10200;occ; 109; 0;10083
13; -2147.4; 03-FEB-2004 12:29:13; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;10083
14; -1951.5; 03-FEB-2004 12:32:29; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;10083
15; -1729.8; 03-FEB-2004 12:36:11; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;10083
16; -1546.5; 03-FEB-2004 12:39:14; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;10083
17; -1280.4; 03-FEB-2004 12:43:40; Dark ; 127.0; 83; ; 2.38; 11000;occ; 254; 0;10083
18; -867.6; 03-FEB-2004 12:50:33; Dark ; 72.5; 102; 24Alp Ser ; 2.60; 4250;occ; 145; 0;10083
19; -708.9; 03-FEB-2004 12:53:11; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;10083
20; -553.7; 03-FEB-2004 12:55:47; Dark ; 41.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 82; 0;10083
21; -444.6; 03-FEB-2004 12:57:36; Dark ; 55.5; 16; 21Alp Sco ; 1.02; 3000;occ; 111; 0;10083
22; -323.6; 03-FEB-2004 12:59:37; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;10083
23; -211.0; 03-FEB-2004 13:01:29; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10083
24; -93.8; 03-FEB-2004 13:03:27; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;10083
25; 113.1; 03-FEB-2004 13:06:53; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 0;10084
26; 204.4; 03-FEB-2004 13:08:25; Dark ; 39.5; 145; Gam TrA ; 2.87; 10600;occ; 79; 0;10084
27; 276.9; 03-FEB-2004 13:09:37; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10084
28; 485.2; 03-FEB-2004 13:13:05; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;10084
29; 687.5; 03-FEB-2004 13:16:28; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10084
30; 881.3; 03-FEB-2004 13:19:42; Dark ; 40.5; 41; Eps Car ; 1.86; 4100;occ; 81; 0;10084
31; 1085.2; 03-FEB-2004 13:23:06; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;10084
32; 1210.5; 03-FEB-2004 13:25:11; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;10084
33; 1290.4; 03-FEB-2004 13:26:31; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;10084
34; 1474.3; 03-FEB-2004 13:29:35; Dark ; 45.0; 37; 25Del CMA ; 1.83; 5900;occ; 90; 0;10084
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040203_132935_000058762024_00010_10084_0922.N1
1; -4561.6; 03-FEB-2004 13:29:35; Dark ; 45.5; 37; 25Del CMA ; 1.83; 5900;occ; 91; 0;10084
2; -4386.0; 03-FEB-2004 13:32:30; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;10084
3; -4044.1; 03-FEB-2004 13:38:12; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;10084
4; -3832.7; 03-FEB-2004 13:41:44; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10084
5; -3722.0; 03-FEB-2004 13:43:34; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10084
6; -3583.5; 03-FEB-2004 13:45:53; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10084
7; -3462.2; 03-FEB-2004 13:47:54; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10084
8; -3338.7; 03-FEB-2004 13:49:58; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10084
9; -2806.4; 03-FEB-2004 13:58:50; Bright; 49.5; 82; 48Bet UMa ; 2.37; 10600;occ; 99; 0;10084
10; -2609.1; 03-FEB-2004 14:02:07; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10084
11; -2431.2; 03-FEB-2004 14:05:05; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;10084
12; -2328.7; 03-FEB-2004 14:06:47; Bright; 57.5; 55; 79Zet UMa ; 2.06; 10200;occ; 115; 0;10084
13; -2146.6; 03-FEB-2004 14:09:50; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;10084
14; -1951.1; 03-FEB-2004 14:13:05; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;10084
15; -1729.1; 03-FEB-2004 14:16:47; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;10084
16; -1546.4; 03-FEB-2004 14:19:50; Bright; 47.5; 133; 40Zet Her ; 2.81; 6000;occ; 95; 0;10084
17; -1279.4; 03-FEB-2004 14:24:17; Dark ; 109.5; 83; ; 2.38; 11000;occ; 219; 0;10084
18; -866.5; 03-FEB-2004 14:31:10; Dark ; 66.0; 102; 24Alp Ser ; 2.60; 4250;occ; 132; 0;10084

```

```

19; -707.6; 03-FEB-2004 14:33:49; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;10084
20; -553.1; 03-FEB-2004 14:36:23; Dark ; 45.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 90; 0;10084
21; -443.5; 03-FEB-2004 14:38:13; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;10084
22; -322.8; 03-FEB-2004 14:40:13; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10084
23; -210.4; 03-FEB-2004 14:42:06; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10084
24; -92.7; 03-FEB-2004 14:44:04; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;10084
25; 113.3; 03-FEB-2004 14:47:30; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 0;10085
26; 277.0; 03-FEB-2004 14:50:13; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10085
27; 485.7; 03-FEB-2004 14:53:42; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;10085
28; 687.7; 03-FEB-2004 14:57:04; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10085
29; 881.3; 03-FEB-2004 15:00:18; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;10085
30; 1089.4; 03-FEB-2004 15:03:46; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;10085
31; 1210.4; 03-FEB-2004 15:05:47; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10085
32; 1290.7; 03-FEB-2004 15:07:07; Dark ; 24.5; 117; Pi Pup ; 2.71; 3800;occ; 49; 0;10085
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040203_150707_000059652024_00011_10085_0923.N1
1; -4745.3; 03-FEB-2004 15:07:07; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;10085
2; -4561.5; 03-FEB-2004 15:10:11; Dark ; 43.5; 37; 25Del CMa ; 1.83; 5900;occ; 87; 0;10085
3; -4385.8; 03-FEB-2004 15:13:06; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;10085
4; -4044.1; 03-FEB-2004 15:18:48; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;10085
5; -3833.8; 03-FEB-2004 15:22:18; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;10085
6; -3722.4; 03-FEB-2004 15:24:10; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10085
7; -3584.4; 03-FEB-2004 15:26:28; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10085
8; -3462.0; 03-FEB-2004 15:28:30; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;10085
9; -3339.0; 03-FEB-2004 15:30:33; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10085
10; -2807.1; 03-FEB-2004 15:39:25; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;10085
11; -2609.4; 03-FEB-2004 15:42:43; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10085
12; -2431.7; 03-FEB-2004 15:45:41; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;10085
13; -2329.6; 03-FEB-2004 15:47:23; Bright; 56.5; 55; 79Zet UMa ; 2.06; 10200;occ; 113; 0;10085
14; -2147.2; 03-FEB-2004 15:50:25; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;10085
15; -1951.4; 03-FEB-2004 15:53:41; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10085
16; -1729.6; 03-FEB-2004 15:57:23; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;10085
17; -1546.3; 03-FEB-2004 16:00:26; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;10085
18; -1278.7; 03-FEB-2004 16:04:54; Dark ; 122.0; 83; ; 2.38; 11000;occ; 244; 0;10085
19; -865.4; 03-FEB-2004 16:11:47; Dark ; 72.0; 102; 24Alp Ser ; 2.60; 4250;occ; 144; 0;10085
20; -707.4; 03-FEB-2004 16:14:25; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;10085
21; -552.5; 03-FEB-2004 16:17:00; Dark ; 41.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 83; 0;10085
22; -442.2; 03-FEB-2004 16:18:50; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;10085
23; -322.4; 03-FEB-2004 16:20:50; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10085
24; -210.0; 03-FEB-2004 16:22:42; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10085
25; -91.8; 03-FEB-2004 16:24:40; Dark ; 45.0; 131; Gam Lup ; 2.80; 26000;occ; 90; 0;10085
26; 113.8; 03-FEB-2004 16:28:06; Dark ; 49.5; 43; Alp TrA ; 1.91; 4250;occ; 99; 0;10086
27; 277.1; 03-FEB-2004 16:30:49; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10086
28; 486.4; 03-FEB-2004 16:34:19; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;10086
29; 688.2; 03-FEB-2004 16:37:40; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;10086
30; 881.8; 03-FEB-2004 16:40:54; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;10086
31; 1089.9; 03-FEB-2004 16:44:22; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;10086
32; 1211.2; 03-FEB-2004 16:46:23; Dark ; 9.5; 70; Zet Pup ; 2.25; 39000;occ; 19; 0;10086
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040203_182459_000058712024_00013_10087_0925.N1
1; -4945.6; 03-FEB-2004 18:24:59; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;10087
2; -4824.3; 03-FEB-2004 18:27:00; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;10087
3; -4743.8; 03-FEB-2004 18:28:20; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;10087
4; -4561.2; 03-FEB-2004 18:31:23; Dark ; 44.0; 37; 25Del CMa ; 1.83; 5900;occ; 88; 0;10087
5; -4385.3; 03-FEB-2004 18:34:19; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;10087
6; -4043.2; 03-FEB-2004 18:40:01; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;10087
7; -3831.9; 03-FEB-2004 18:43:32; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10087
8; -3720.5; 03-FEB-2004 18:45:24; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10087
9; -3583.9; 03-FEB-2004 18:47:40; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;10087
10; -3460.9; 03-FEB-2004 18:49:43; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10087
11; -3337.1; 03-FEB-2004 18:51:47; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;10087
12; -2808.8; 03-FEB-2004 19:00:35; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;10087
13; -2608.6; 03-FEB-2004 19:03:56; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10087
14; -2431.9; 03-FEB-2004 19:06:52; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10087
15; -2331.9; 03-FEB-2004 19:08:32; Bright; 58.5; 55; 79Zet UMa ; 2.06; 10200;occ; 117; 0;10087
16; -2146.8; 03-FEB-2004 19:11:37; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;10087
17; -1950.7; 03-FEB-2004 19:14:53; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;10087
18; -1727.9; 03-FEB-2004 19:18:36; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;10087
19; -1545.6; 03-FEB-2004 19:21:39; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;10087
20; -1277.3; 03-FEB-2004 19:26:07; Dark ; 123.5; 83; ; 2.38; 11000;occ; 247; 0;10087

```

```

21; -863.4; 03-FEB-2004 19:33:01; Dark ; 69.5; 102; 24Alp Ser ; 2.60; 4250;occ; 139; 0;10087
22; -705.7; 03-FEB-2004 19:35:38; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;10087
23; -551.5; 03-FEB-2004 19:38:13; Dark ; 40.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 81; 0;10087
24; -440.7; 03-FEB-2004 19:40:04; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;10087
25; -321.2; 03-FEB-2004 19:42:03; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;10087
26; -209.0; 03-FEB-2004 19:43:55; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;10087
27; -89.9; 03-FEB-2004 19:45:54; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;10087
28; 114.6; 03-FEB-2004 19:49:19; Dark ; 45.5; 43; Alp TrA ; 1.91; 4250;occ; 91; 0;10088
29; 277.3; 03-FEB-2004 19:52:02; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10088
30; 487.6; 03-FEB-2004 19:55:32; Dark ; 47.5; 12; Alp1Cru ; 0.77; 30000;occ; 95; 0;10088
31; 688.8; 03-FEB-2004 19:58:53; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;10088
32; 882.4; 03-FEB-2004 20:02:07; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;10088
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040203_200535_000058722024_00014_10088_0926.N1
1;-4945.3; 03-FEB-2004 20:05:35; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;10088
2;-4824.0; 03-FEB-2004 20:07:36; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10088
3;-4743.8; 03-FEB-2004 20:08:56; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;10088
4;-4561.0; 03-FEB-2004 20:11:59; Dark ; 40.5; 37; 25Del CMa ; 1.83; 5900;occ; 81; 0;10088
5;-4385.3; 03-FEB-2004 20:14:55; Dark ; 48.0; 1; 9Alp CMa ;-1.44; 11000;occ; 96; 0;10088
6;-4043.1; 03-FEB-2004 20:20:37; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;10088
7;-3832.0; 03-FEB-2004 20:24:08; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;10088
8;-3720.2; 03-FEB-2004 20:26:00; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10088
9;-3584.0; 03-FEB-2004 20:28:16; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10088
10;-3460.5; 03-FEB-2004 20:30:20; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;10088
11;-3336.9; 03-FEB-2004 20:32:23; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;10088
12;-2809.6; 03-FEB-2004 20:41:10; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;10088
13;-2608.5; 03-FEB-2004 20:44:32; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10088
14;-2432.1; 03-FEB-2004 20:47:28; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10088
15;-2332.7; 03-FEB-2004 20:49:07; Bright; 58.0; 55; 79Zet UMa ; 2.06; 10200;occ; 116; 0;10088
16;-2146.9; 03-FEB-2004 20:52:13; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;10088
17;-1950.7; 03-FEB-2004 20:55:29; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;10088
18;-1727.9; 03-FEB-2004 20:59:12; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;10088
19;-1545.5; 03-FEB-2004 21:02:15; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;10088
20;-1276.5; 03-FEB-2004 21:06:44; Dark ; 127.5; 83; ; 2.38; 11000;occ; 255; 0;10088
21; -862.5; 03-FEB-2004 21:13:38; Dark ; 70.5; 102; 24Alp Ser ; 2.60; 4250;occ; 141; 0;10088
22; -705.1; 03-FEB-2004 21:16:15; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;10088
23; -551.4; 03-FEB-2004 21:18:49; Dark ; 42.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 85; 0;10088
24; -440.0; 03-FEB-2004 21:20:40; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;10088
25; -321.0; 03-FEB-2004 21:22:39; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;10088
26; -208.8; 03-FEB-2004 21:24:31; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;10088
27; -88.9; 03-FEB-2004 21:26:31; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;10088
28; 114.2; 03-FEB-2004 21:29:54; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;10089
29; 277.5; 03-FEB-2004 21:32:38; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10089
30; 487.6; 03-FEB-2004 21:36:08; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;10089
31; 688.7; 03-FEB-2004 21:39:29; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;10089
32; 882.1; 03-FEB-2004 21:42:42; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;10089
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040204_132702_000040722024_00024_10098_0931.N1
1;-2817.2; 04-FEB-2004 13:27:02; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;10098
2;-2608.4; 04-FEB-2004 13:30:31; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;10098
3;-2434.3; 04-FEB-2004 13:33:25; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;10098
4;-2339.7; 04-FEB-2004 13:34:59; Bright; 55.0; 55; 79Zet UMa ; 2.06; 10200;occ; 110; 0;10098
5;-2148.6; 04-FEB-2004 13:38:11; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;10098
6;-1951.0; 04-FEB-2004 13:41:28; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;10098
7;-1726.3; 04-FEB-2004 13:45:13; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;10098
8;-1543.4; 04-FEB-2004 13:48:16; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;10098
9;-1267.1; 04-FEB-2004 13:52:52; Dark ; 122.0; 83; ; 2.38; 11000;occ; 244; 0;10098
10; -850.0; 04-FEB-2004 13:59:49; Dark ; 72.5; 102; 24Alp Ser ; 2.60; 4250;occ; 145; 0;10098
11; -699.3; 04-FEB-2004 14:02:20; Dark ; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;10098
12; -572.5; 04-FEB-2004 14:04:27; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;10098
13; -432.2; 04-FEB-2004 14:06:47; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;10098
14; -317.6; 04-FEB-2004 14:08:42; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;10098
15; -205.6; 04-FEB-2004 14:10:33; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10098
16; -80.2; 04-FEB-2004 14:12:39; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;10098
17; 117.2; 04-FEB-2004 14:15:56; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;10099
18; 278.8; 04-FEB-2004 14:18:38; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10099
19; 493.0; 04-FEB-2004 14:22:12; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;10099
20; 691.6; 04-FEB-2004 14:25:31; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10099
21; 884.7; 04-FEB-2004 14:28:44; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;10099
22; 1089.7; 04-FEB-2004 14:32:09; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;10099

```

```

23; 1214.4; 04-FEB-2004 14:34:14; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10099
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040204_143433_000061162024_00025_10099_0932.N1
1;-4802.0; 04-FEB-2004 14:34:33; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 39;10099
2;-4741.5; 04-FEB-2004 14:35:34; Dark ; 39.0; 117; Pi Pup ; 2.71; 3800;occ; 78; 0;10099
3;-4558.9; 04-FEB-2004 14:38:36; Dark ; 42.5; 37; 25Del CMa ; 1.83; 5900;occ; 85; 0;10099
4;-4383.4; 04-FEB-2004 14:41:32; Dark ; 40.0; 1; 9Alp CMa ; -1.44; 11000;occ; 80; 0;10099
5;-4042.9; 04-FEB-2004 14:47:12; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;10099
6;-3829.9; 04-FEB-2004 14:50:45; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10099
7;-3717.7; 04-FEB-2004 14:52:37; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;10099
8;-3584.8; 04-FEB-2004 14:54:50; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10099
9;-3457.8; 04-FEB-2004 14:56:57; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10099
10;-3334.3; 04-FEB-2004 14:59:01; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;10099
11;-2817.9; 04-FEB-2004 15:07:37; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;10099
12;-2608.5; 04-FEB-2004 15:11:07; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10099
13;-2434.6; 04-FEB-2004 15:14:01; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;10099
14;-2340.7; 04-FEB-2004 15:15:34; Bright; 58.5; 55; 79Zet UMa ; 2.06; 10200;occ; 117; 0;10099
15;-2148.9; 04-FEB-2004 15:18:46; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;10099
16;-1951.0; 04-FEB-2004 15:22:04; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;10099
17;-1726.2; 04-FEB-2004 15:25:49; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;10099
18;-1543.5; 04-FEB-2004 15:28:52; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;10099
19;-1266.2; 04-FEB-2004 15:33:29; Dark ; 127.5; 83; ; 2.38; 11000;occ; 255; 0;10099
20; -848.8; 04-FEB-2004 15:40:26; Dark ; 74.5; 102; 24Alp Ser ; 2.60; 4250;occ; 149; 0;10099
21; -698.8; 04-FEB-2004 15:42:56; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;10099
22; -572.2; 04-FEB-2004 15:45:03; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;10099
23; -431.4; 04-FEB-2004 15:47:24; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;10099
24; -317.5; 04-FEB-2004 15:49:18; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;10099
25; -205.7; 04-FEB-2004 15:51:09; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;10099
26; -79.9; 04-FEB-2004 15:53:15; Dark ; 45.0; 131; Gam Lup ; 2.80; 26000;occ; 90; 0;10099
27; 117.4; 04-FEB-2004 15:56:32; Dark ; 39.0; 43; Alp TrA ; 1.91; 4250;occ; 78; 0;10100
28; 278.9; 04-FEB-2004 15:59:14; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10100
29; 493.2; 04-FEB-2004 16:02:48; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;10100
30; 691.8; 04-FEB-2004 16:06:07; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10100
31; 885.3; 04-FEB-2004 16:09:20; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;10100
32; 1090.2; 04-FEB-2004 16:12:45; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;10100
33; 1214.3; 04-FEB-2004 16:14:49; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10100
34; 1294.8; 04-FEB-2004 16:16:10; Dark ; 20.5; 117; Pi Pup ; 2.71; 3800;occ; 41; 0;10100
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040204_161610_000056602024_00026_10100_0933.N1
1;-4741.2; 04-FEB-2004 16:16:10; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;10100
2;-4595.2; 04-FEB-2004 16:18:36; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;10100
3;-4512.9; 04-FEB-2004 16:19:58; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;10100
4;-4383.1; 04-FEB-2004 16:22:08; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;10100
5;-4046.0; 04-FEB-2004 16:27:45; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;10100
6;-3830.9; 04-FEB-2004 16:31:20; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;10100
7;-3718.3; 04-FEB-2004 16:33:13; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;10100
8;-3585.0; 04-FEB-2004 16:35:26; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10100
9;-3458.9; 04-FEB-2004 16:37:32; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;10100
10;-3334.6; 04-FEB-2004 16:39:37; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;10100
11;-2818.6; 04-FEB-2004 16:48:13; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;10100
12;-2608.3; 04-FEB-2004 16:51:43; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10100
13;-2434.7; 04-FEB-2004 16:54:36; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;10100
14;-2341.2; 04-FEB-2004 16:56:10; Bright; 55.5; 55; 79Zet UMa ; 2.06; 10200;occ; 111; 0;10100
15;-2149.1; 04-FEB-2004 16:59:22; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;10100
16;-1950.8; 04-FEB-2004 17:02:40; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;10100
17;-1726.4; 04-FEB-2004 17:06:25; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;10100
18;-1543.4; 04-FEB-2004 17:09:28; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;10100
19;-1264.7; 04-FEB-2004 17:14:06; Dark ; 133.0; 83; ; 2.38; 11000;occ; 266; 0;10100
20; -847.9; 04-FEB-2004 17:21:03; Dark ; 78.5; 102; 24Alp Ser ; 2.60; 4250;occ; 157; 0;10100
21; -698.8; 04-FEB-2004 17:23:32; Dark ; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;10100
22; -572.9; 04-FEB-2004 17:25:38; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;10100
23; -501.1; 04-FEB-2004 17:26:50; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;10100
24; -403.0; 04-FEB-2004 17:28:28; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;10100
25; -317.5; 04-FEB-2004 17:29:54; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10100
26; -205.3; 04-FEB-2004 17:31:46; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10100
27; -79.0; 04-FEB-2004 17:33:52; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;10100
28; 117.5; 04-FEB-2004 17:37:09; Dark ; 39.5; 43; Alp TrA ; 1.91; 4250;occ; 79; 0;10101
29; 279.0; 04-FEB-2004 17:39:50; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10101
30; 494.0; 04-FEB-2004 17:43:25; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;10101
31; 692.0; 04-FEB-2004 17:46:43; Dark ; 47.5; 29; Bet Car ; 1.67; 10200;occ; 95; 0;10101

```

```

32; 885.4; 04-FEB-2004 17:49:57; Dark ; 34.5; 41; Eps Car ; 1.86; 4100;occ; 69; 0;10101
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040204_174958_000060812024_00027_10101_0934.N1
1;-5149.6; 04-FEB-2004 17:49:58; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 2;10101
2;-4945.8; 04-FEB-2004 17:53:21; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10101
3;-4821.4; 04-FEB-2004 17:55:26; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;10101
4;-4741.1; 04-FEB-2004 17:56:46; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;10101
5;-4595.0; 04-FEB-2004 17:59:12; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;10101
6;-4512.4; 04-FEB-2004 18:00:35; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;10101
7;-4382.9; 04-FEB-2004 18:02:44; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;10101
8;-4043.6; 04-FEB-2004 18:08:24; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10101
9;-3829.5; 04-FEB-2004 18:11:58; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;10101
10;-3717.5; 04-FEB-2004 18:13:50; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10101
11;-3585.1; 04-FEB-2004 18:16:02; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;10101
12;-3457.7; 04-FEB-2004 18:18:09; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10101
13;-3334.0; 04-FEB-2004 18:20:13; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10101
14;-2819.6; 04-FEB-2004 18:28:47; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;10101
15;-2608.5; 04-FEB-2004 18:32:19; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;10101
16;-2435.2; 04-FEB-2004 18:35:12; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;10101
17;-2342.1; 04-FEB-2004 18:36:45; Bright; 55.5; 55; 79Zet UMa ; 2.06; 10200;occ; 111; 0;10101
18;-2149.5; 04-FEB-2004 18:39:58; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;10101
19;-1951.0; 04-FEB-2004 18:43:16; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;10101
20;-1726.3; 04-FEB-2004 18:47:01; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;10101
21;-1543.2; 04-FEB-2004 18:50:04; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;10101
22;-1264.4; 04-FEB-2004 18:54:43; Dark ; 139.5; 83; ; 2.38; 11000;occ; 279; 0;10101
23; -846.4; 04-FEB-2004 19:01:41; Dark ; 80.5; 102; 24Alp Ser ; 2.60; 4250;occ; 161; 0;10101
24; -697.9; 04-FEB-2004 19:04:09; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;10101
25; -572.2; 04-FEB-2004 19:06:15; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;10101
26; -500.9; 04-FEB-2004 19:07:26; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;10101
27; -402.3; 04-FEB-2004 19:09:05; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;10101
28; -316.9; 04-FEB-2004 19:10:30; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;10101
29; -205.1; 04-FEB-2004 19:12:22; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10101
30; -78.1; 04-FEB-2004 19:14:29; Dark ; 45.0; 131; Gam Lup ; 2.80; 26000;occ; 90; 0;10101
31; 117.9; 04-FEB-2004 19:17:45; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;10102
32; 279.0; 04-FEB-2004 19:20:26; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10102
33; 494.6; 04-FEB-2004 19:24:02; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;10102
34; 692.2; 04-FEB-2004 19:27:19; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10102
35; 885.7; 04-FEB-2004 19:30:33; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;10102
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040204_193358_000058722024_00028_10102_0935.N1
1;-4945.3; 04-FEB-2004 19:33:58; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10102
2;-4821.2; 04-FEB-2004 19:36:02; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;10102
3;-4740.9; 04-FEB-2004 19:37:22; Dark ; 40.0; 117; Pi Pup ; 2.71; 3800;occ; 80; 0;10102
4;-4594.8; 04-FEB-2004 19:39:48; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;10102
5;-4512.3; 04-FEB-2004 19:41:11; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;10102
6;-4382.5; 04-FEB-2004 19:43:21; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;10102
7;-4043.1; 04-FEB-2004 19:49:00; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;10102
8;-3829.1; 04-FEB-2004 19:52:34; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10102
9;-3716.9; 04-FEB-2004 19:54:26; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;10102
10;-3585.1; 04-FEB-2004 19:56:38; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10102
11;-3457.1; 04-FEB-2004 19:58:46; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10102
12;-3333.5; 04-FEB-2004 20:00:50; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;10102
13;-2820.5; 04-FEB-2004 20:09:23; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;10102
14;-2608.6; 04-FEB-2004 20:12:54; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10102
15;-2435.4; 04-FEB-2004 20:15:48; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;10102
16;-2343.2; 04-FEB-2004 20:17:20; Bright; 56.5; 55; 79Zet UMa ; 2.06; 10200;occ; 113; 0;10102
17;-2149.4; 04-FEB-2004 20:20:34; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;10102
18;-1951.1; 04-FEB-2004 20:23:52; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;10102
19;-1726.0; 04-FEB-2004 20:27:37; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;10102
20;-1543.0; 04-FEB-2004 20:30:40; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;10102
21;-1263.8; 04-FEB-2004 20:35:19; Dark ; 131.0; 83; ; 2.38; 11000;occ; 262; 0;10102
22; -845.7; 04-FEB-2004 20:42:17; Dark ; 78.5; 102; 24Alp Ser ; 2.60; 4250;occ; 157; 0;10102
23; -697.1; 04-FEB-2004 20:44:46; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;10102
24; -571.7; 04-FEB-2004 20:46:51; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;10102
25; -500.7; 04-FEB-2004 20:48:02; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;10102
26; -402.3; 04-FEB-2004 20:49:41; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;10102
27; -316.5; 04-FEB-2004 20:51:07; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;10102
28; -204.6; 04-FEB-2004 20:52:58; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;10102
29; -77.2; 04-FEB-2004 20:55:06; Dark ; 45.0; 131; Gam Lup ; 2.80; 26000;occ; 90; 0;10102
30; 118.0; 04-FEB-2004 20:58:21; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;10103

```

```

31; 279.2; 04-FEB-2004 21:01:02; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10103
32; 494.9; 04-FEB-2004 21:04:38; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;10103
33; 692.3; 04-FEB-2004 21:07:55; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;10103
34; 885.6; 04-FEB-2004 21:11:09; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;10103
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040205_054448_000060742024_00034_10108_0937.N1
1;-4510.9; 05-FEB-2004 05:44:48; Dark ; 38.5; 179; 240mi2Cma ; 3.03; 24000;occ; 77; 0;10108
2;-4297.7; 05-FEB-2004 05:48:21; Dark ; 62.5; 48; 30Alp Hya ; 1.98; 4100;occ; 125; 0;10108
3;-4042.6; 05-FEB-2004 05:52:36; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;10108
4;-3828.3; 05-FEB-2004 05:56:10; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10108
5;-3716.1; 05-FEB-2004 05:58:02; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10108
6;-3585.5; 05-FEB-2004 06:00:13; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10108
7;-3455.1; 05-FEB-2004 06:02:23; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;10108
8;-3331.9; 05-FEB-2004 06:04:27; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10108
9;-2825.4; 05-FEB-2004 06:12:53; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;10108
10;-2608.6; 05-FEB-2004 06:16:30; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10108
11;-2436.9; 05-FEB-2004 06:19:22; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;10108
12;-2348.2; 05-FEB-2004 06:20:50; Bright; 56.5; 55; 79Zet UMa ; 2.06; 10200;occ; 113; 0;10108
13;-2150.9; 05-FEB-2004 06:24:08; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;10108
14;-1951.3; 05-FEB-2004 06:27:27; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;10108
15;-1725.6; 05-FEB-2004 06:31:13; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;10108
16;-1542.1; 05-FEB-2004 06:34:16; Bright; 47.5; 133; 40Zet Her ; 2.81; 6000;occ; 95; 0;10108
17;-1256.7; 05-FEB-2004 06:39:02; Dark ; 127.0; 83; ; 2.38; 11000;occ; 254; 0;10108
18; -837.8; 05-FEB-2004 06:46:01; Dark ; 77.5; 102; 24Alp Ser ; 2.60; 4250;occ; 155; 0;10108
19; -693.8; 05-FEB-2004 06:48:25; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;10108
20; -570.3; 05-FEB-2004 06:50:28; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;10108
21; -499.4; 05-FEB-2004 06:51:39; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;10108
22; -400.1; 05-FEB-2004 06:53:18; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;10108
23; -314.5; 05-FEB-2004 06:54:44; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;10108
24; -202.8; 05-FEB-2004 06:56:36; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10108
25; -71.9; 05-FEB-2004 06:58:47; Dark ; 45.5; 131; Gam Lup ; 2.80; 26000;occ; 91; 0;10108
26; 119.5; 05-FEB-2004 07:01:58; Dark ; 40.0; 43; Alp TrA ; 1.91; 4250;occ; 80; 0;10109
27; 280.0; 05-FEB-2004 07:04:39; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10109
28; 498.3; 05-FEB-2004 07:08:17; Dark ; 47.0; 12; Alp1Cru ; 0.77; 30000;occ; 94; 0;10109
29; 693.9; 05-FEB-2004 07:11:32; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;10109
30; 840.3; 05-FEB-2004 07:13:59; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;10109
31; 942.6; 05-FEB-2004 07:15:41; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;10109
32; 1092.3; 05-FEB-2004 07:18:11; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;10109
33; 1216.0; 05-FEB-2004 07:20:15; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10109
34; 1296.3; 05-FEB-2004 07:21:35; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;10109
35; 1442.3; 05-FEB-2004 07:24:01; Dark ; 44.5; 23; 21Eps Cma ; 1.50; 26000;occ; 89; 0;10109
36; 1525.2; 05-FEB-2004 07:25:24; Dark ; 38.5; 179; 240mi2Cma ; 3.03; 24000;occ; 77; 0;10109
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040205_072857_000042712024_00035_10109_0938.N1
1;-4297.6; 05-FEB-2004 07:28:57; Dark ; 63.5; 48; 30Alp Hya ; 1.98; 4100;occ; 127; 0;10109
2;-4042.5; 05-FEB-2004 07:33:12; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;10109
3;-3827.8; 05-FEB-2004 07:36:47; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10109
4;-3715.6; 05-FEB-2004 07:38:39; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;10109
5;-3585.3; 05-FEB-2004 07:40:49; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;10109
6;-3454.8; 05-FEB-2004 07:43:00; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10109
7;-3331.5; 05-FEB-2004 07:45:03; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10109
8;-2826.2; 05-FEB-2004 07:53:28; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;10109
9;-2608.4; 05-FEB-2004 07:57:06; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10109
10;-2437.0; 05-FEB-2004 07:59:57; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;10109
11;-2348.9; 05-FEB-2004 08:01:26; Bright; 57.0; 55; 79Zet UMa ; 2.06; 10200;occ; 114; 0;10109
12;-2150.7; 05-FEB-2004 08:04:44; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;10109
13;-1951.1; 05-FEB-2004 08:08:03; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;10109
14;-1725.5; 05-FEB-2004 08:11:49; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;10109
15;-1542.0; 05-FEB-2004 08:14:52; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;10109
16;-1255.4; 05-FEB-2004 08:19:39; Dark ; 135.0; 83; ; 2.38; 11000;occ; 270; 0;10109
17; -836.4; 05-FEB-2004 08:26:38; Dark ; 79.5; 102; 24Alp Ser ; 2.60; 4250;occ; 159; 0;10109
18; -693.4; 05-FEB-2004 08:29:01; Dark ; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;10109
19; -570.5; 05-FEB-2004 08:31:04; Dark ; 42.5; 116; 19Del Sgr ; 2.70; 4100;occ; 85; 0;10109
20; -499.7; 05-FEB-2004 08:32:15; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;10109
21; -399.9; 05-FEB-2004 08:33:55; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;10109
22; -314.4; 05-FEB-2004 08:35:20; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;10109
23; -202.7; 05-FEB-2004 08:37:12; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10109
24; -71.0; 05-FEB-2004 08:39:23; Dark ; 45.0; 131; Gam Lup ; 2.80; 26000;occ; 90; 0;10109
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040205_190224_000058802024_00042_10116_0945.N1
1;-4942.1; 05-FEB-2004 19:02:24; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;10116

```

```

2;-4817.6; 05-FEB-2004 19:04:28; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;10116
3;-4738.2; 05-FEB-2004 19:05:48; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;10116
4;-4592.3; 05-FEB-2004 19:08:14; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;10116
5;-4509.3; 05-FEB-2004 19:09:37; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;10116
6;-4379.2; 05-FEB-2004 19:11:47; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;10116
7;-4041.3; 05-FEB-2004 19:17:25; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;10116
8;-3825.6; 05-FEB-2004 19:21:00; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10116
9;-3712.9; 05-FEB-2004 19:22:53; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;10116
10;-3585.1; 05-FEB-2004 19:25:01; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10116
11;-3452.1; 05-FEB-2004 19:27:14; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;10116
12;-3329.4; 05-FEB-2004 19:29:17; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;10116
13;-2832.2; 05-FEB-2004 19:37:34; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;10116
14;-2607.7; 05-FEB-2004 19:41:18; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10116
15;-2438.8; 05-FEB-2004 19:44:07; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;10116
16;-2224.7; 05-FEB-2004 19:47:41; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10116
17;-1951.1; 05-FEB-2004 19:52:15; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;10116
18;-1815.7; 05-FEB-2004 19:54:30; Bright; 35.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 70; 0;10116
19;-1723.4; 05-FEB-2004 19:56:03; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;10116
20;-1540.6; 05-FEB-2004 19:59:05; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;10116
21;-1248.7; 05-FEB-2004 20:03:57; Dark ; 140.5; 83; ; 2.38; 11000;occ; 281; 0;10116
22; -827.1; 05-FEB-2004 20:10:59; Dark ; 79.0; 102; 24Alp Ser ; 2.60; 4250;occ; 158; 0;10116
23; -688.5; 05-FEB-2004 20:13:18; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;10116
24; -567.7; 05-FEB-2004 20:15:18; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;10116
25; -496.7; 05-FEB-2004 20:16:29; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;10116
26; -395.9; 05-FEB-2004 20:18:10; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;10116
27; -310.8; 05-FEB-2004 20:19:35; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;10116
28; -199.2; 05-FEB-2004 20:21:27; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10116
29; -64.2; 05-FEB-2004 20:23:42; Dark ; 43.5; 131; Gam Lup ; 2.80; 26000;occ; 87; 0;10116
30; 121.7; 05-FEB-2004 20:26:48; Dark ; 47.0; 43; Alp TrA ; 1.91; 4250;occ; 94; 0;10117
31; 280.8; 05-FEB-2004 20:29:27; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10117
32; 476.2; 05-FEB-2004 20:32:42; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;10117
33; 557.5; 05-FEB-2004 20:34:04; Dark ; 49.5; 64; Gam Cen ; 2.20; 10600;occ; 99; 0;10117
34; 695.9; 05-FEB-2004 20:36:22; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10117
35; 889.2; 05-FEB-2004 20:39:35; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;10117
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040205_204300_000060762024_00043_10117_0946.N1
1;-4941.8; 05-FEB-2004 20:43:00; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;10117
2;-4817.2; 05-FEB-2004 20:45:05; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;10117
3;-4737.9; 05-FEB-2004 20:46:24; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;10117
4;-4592.1; 05-FEB-2004 20:48:50; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;10117
5;-4509.2; 05-FEB-2004 20:50:13; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;10117
6;-4378.9; 05-FEB-2004 20:52:23; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;10117
7;-4041.3; 05-FEB-2004 20:58:01; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10117
8;-3825.3; 05-FEB-2004 21:01:37; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;10117
9;-3712.6; 05-FEB-2004 21:03:29; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;10117
10;-3585.1; 05-FEB-2004 21:05:37; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10117
11;-3451.8; 05-FEB-2004 21:07:50; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10117
12;-3328.9; 05-FEB-2004 21:09:53; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10117
13;-2833.0; 05-FEB-2004 21:18:09; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;10117
14;-2607.7; 05-FEB-2004 21:21:54; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10117
15;-2439.0; 05-FEB-2004 21:24:43; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10117
16;-2224.3; 05-FEB-2004 21:28:18; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;10117
17;-1951.0; 05-FEB-2004 21:32:51; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;10117
18;-1815.4; 05-FEB-2004 21:35:07; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;10117
19;-1723.2; 05-FEB-2004 21:36:39; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;10117
20;-1540.5; 05-FEB-2004 21:39:41; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;10117
21;-1247.7; 05-FEB-2004 21:44:34; Dark ; 139.5; 83; ; 2.38; 11000;occ; 279; 0;10117
22; -826.0; 05-FEB-2004 21:51:36; Dark ; 82.0; 102; 24Alp Ser ; 2.60; 4250;occ; 164; 0;10117
23; -687.9; 05-FEB-2004 21:53:54; Dark ; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;10117
24; -567.4; 05-FEB-2004 21:55:55; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;10117
25; -496.4; 05-FEB-2004 21:57:06; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;10117
26; -395.6; 05-FEB-2004 21:58:46; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;10117
27; -310.4; 05-FEB-2004 22:00:11; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;10117
28; -199.0; 05-FEB-2004 22:02:03; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10117
29; -63.4; 05-FEB-2004 22:04:19; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;10117
30; 121.7; 05-FEB-2004 22:07:24; Dark ; 50.0; 43; Alp TrA ; 1.91; 4250;occ; 100; 0;10118
31; 281.0; 05-FEB-2004 22:10:03; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10118
32; 476.8; 05-FEB-2004 22:13:19; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;10118
33; 558.5; 05-FEB-2004 22:14:40; Dark ; 48.0; 64; Gam Cen ; 2.20; 10600;occ; 96; 0;10118

```



```

34; 696.0; 05-FEB-2004 22:16:58; Dark ; 36.0; 29; Bet Car ; 1.67; 10200;occ; 72; 0;10118
35; 889.4; 05-FEB-2004 22:20:11; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;10118
36; 1094.3; 05-FEB-2004 22:23:36; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10118
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040206_051330_000061952024_00048_10122_0947.N1
1;-4491.5; 06-FEB-2004 05:13:30; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 34;10122
2;-4378.2; 06-FEB-2004 05:15:23; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 0;10122
3;-4041.1; 06-FEB-2004 05:21:01; Dark ; 47.5; 8; 10Alp CMI ; 0.40; 6500;occ; 95; 0;10122
4;-3824.4; 06-FEB-2004 05:24:37; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10122
5;-3711.4; 06-FEB-2004 05:26:30; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;10122
6;-3585.7; 06-FEB-2004 05:28:36; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;10122
7;-3450.5; 06-FEB-2004 05:30:51; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10122
8;-3327.9; 06-FEB-2004 05:32:54; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;10122
9;-2837.1; 06-FEB-2004 05:41:05; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;10122
10;-2607.7; 06-FEB-2004 05:44:54; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;10122
11;-2440.6; 06-FEB-2004 05:47:41; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;10122
12;-2223.2; 06-FEB-2004 05:51:18; Bright; 34.0; 89; 5Alp Cep ; 2.45; 8000;occ; 68; 0;10122
13;-1951.5; 06-FEB-2004 05:55:50; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;10122
14;-1814.4; 06-FEB-2004 05:58:07; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;10122
15;-1722.8; 06-FEB-2004 05:59:39; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;10122
16;-1539.8; 06-FEB-2004 06:02:42; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;10122
17;-1242.0; 06-FEB-2004 06:07:40; Dark ; 148.5; 83; ; 2.38; 11000;occ; 297; 0;10122
18; -819.6; 06-FEB-2004 06:14:42; Dark ; 80.0; 102; 24Alp Ser ; 2.60; 4250;occ; 160; 0;10122
19; -686.1; 06-FEB-2004 06:16:56; Dark ; 49.5; 98; 13Zet Oph ; 2.57; 30000;occ; 99; 0;10122
20; -566.2; 06-FEB-2004 06:18:55; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;10122
21; -495.3; 06-FEB-2004 06:20:06; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;10122
22; -393.6; 06-FEB-2004 06:21:48; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;10122
23; -308.5; 06-FEB-2004 06:23:13; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;10122
24; -197.5; 06-FEB-2004 06:25:04; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10122
25; 122.9; 06-FEB-2004 06:30:24; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;10123
26; 281.6; 06-FEB-2004 06:33:03; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10123
27; 479.8; 06-FEB-2004 06:36:21; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;10123
28; 562.6; 06-FEB-2004 06:37:44; Dark ; 47.5; 64; Gam Cen ; 2.20; 10600;occ; 95; 0;10123
29; 697.0; 06-FEB-2004 06:39:59; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10123
30; 890.3; 06-FEB-2004 06:43:12; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;10123
31; 1102.3; 06-FEB-2004 06:46:44; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;10123
32; 1219.9; 06-FEB-2004 06:48:41; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;10123
33; 1298.8; 06-FEB-2004 06:50:00; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;10123
34; 1444.8; 06-FEB-2004 06:52:26; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;10123
35; 1527.8; 06-FEB-2004 06:53:49; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;10123
36; 1658.1; 06-FEB-2004 06:56:00; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;10123
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040206_070137_000057492024_00049_10123_0948.N1
1;-4041.0; 06-FEB-2004 07:01:37; Dark ; 49.0; 8; 10Alp CMI ; 0.40; 6500;occ; 98; 0;10123
2;-3824.0; 06-FEB-2004 07:05:14; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;10123
3;-3711.1; 06-FEB-2004 07:07:06; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;10123
4;-3585.5; 06-FEB-2004 07:09:12; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;10123
5;-3450.2; 06-FEB-2004 07:11:27; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10123
6;-3327.4; 06-FEB-2004 07:13:30; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;10123
7;-2837.8; 06-FEB-2004 07:21:40; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;10123
8;-2607.7; 06-FEB-2004 07:25:30; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;10123
9;-2440.8; 06-FEB-2004 07:28:17; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10123
10;-2222.9; 06-FEB-2004 07:31:55; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10123
11;-1951.5; 06-FEB-2004 07:36:26; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;10123
12;-1814.2; 06-FEB-2004 07:38:43; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;10123
13;-1722.7; 06-FEB-2004 07:40:15; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;10123
14;-1539.5; 06-FEB-2004 07:43:18; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;10123
15;-1241.0; 06-FEB-2004 07:48:17; Dark ; 151.0; 83; ; 2.38; 11000;occ; 302; 0;10123
16; -818.1; 06-FEB-2004 07:55:19; Dark ; 79.5; 102; 24Alp Ser ; 2.60; 4250;occ; 159; 0;10123
17; -685.3; 06-FEB-2004 07:57:32; Dark ; 49.5; 98; 13Zet Oph ; 2.57; 30000;occ; 99; 0;10123
18; -566.0; 06-FEB-2004 07:59:32; Dark ; 42.0; 116; 19Del Sgr ; 2.70; 4100;occ; 84; 0;10123
19; -495.0; 06-FEB-2004 08:00:42; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;10123
20; -393.1; 06-FEB-2004 08:02:24; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;10123
21; -308.2; 06-FEB-2004 08:03:49; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10123
22; -197.1; 06-FEB-2004 08:05:40; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;10123
23; 123.1; 06-FEB-2004 08:11:01; Dark ; 45.0; 43; Alp TrA ; 1.91; 4250;occ; 90; 0;10124
24; 281.7; 06-FEB-2004 08:13:39; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10124
25; 480.4; 06-FEB-2004 08:16:58; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;10124
26; 563.5; 06-FEB-2004 08:18:21; Dark ; 48.0; 64; Gam Cen ; 2.20; 10600;occ; 96; 0;10124
27; 697.3; 06-FEB-2004 08:20:35; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;10124

```

```

28; 890.5; 06-FEB-2004 08:23:48; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;10124
29; 1102.6; 06-FEB-2004 08:27:20; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;10124
30; 1220.1; 06-FEB-2004 08:29:18; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;10124
31; 1299.0; 06-FEB-2004 08:30:37; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;10124
32; 1444.9; 06-FEB-2004 08:33:02; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;10124
33; 1527.9; 06-FEB-2004 08:34:25; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;10124
34; 1658.3; 06-FEB-2004 08:36:36; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;10124
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040206_083638_000059312024_00050_10124_0949.N1
 1;-4375.6; 06-FEB-2004 08:36:38; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 4;10124
 2;-4040.8; 06-FEB-2004 08:42:13; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;10124
 3;-3823.8; 06-FEB-2004 08:45:50; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10124
 4;-3710.9; 06-FEB-2004 08:47:43; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;10124
 5;-3585.6; 06-FEB-2004 08:49:48; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10124
 6;-3449.8; 06-FEB-2004 08:52:04; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10124
 7;-3327.2; 06-FEB-2004 08:54:06; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10124
 8;-2838.6; 06-FEB-2004 09:02:15; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;10124
 9;-2607.8; 06-FEB-2004 09:06:06; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;10124
10;-2441.1; 06-FEB-2004 09:08:52; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10124
11;-2222.7; 06-FEB-2004 09:12:31; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10124
12;-1951.6; 06-FEB-2004 09:17:02; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;10124
13;-1814.2; 06-FEB-2004 09:19:19; Bright; 35.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 70; 0;10124
14;-1722.7; 06-FEB-2004 09:20:51; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;10124
15;-1539.5; 06-FEB-2004 09:23:54; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;10124
16;-1239.8; 06-FEB-2004 09:28:54; Dark ; 158.5; 83; ; 2.38; 11000;occ; 317; 0;10124
17; -816.9; 06-FEB-2004 09:35:57; Dark ; 81.0; 102; 24Alp Ser ; 2.60; 4250;occ; 162; 0;10124
18; -684.5; 06-FEB-2004 09:38:09; Dark ; 52.5; 98; 13Zet Oph ; 2.57; 30000;occ; 105; 0;10124
19; -565.8; 06-FEB-2004 09:40:08; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;10124
20; -494.9; 06-FEB-2004 09:41:18; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;10124
21; -392.8; 06-FEB-2004 09:43:01; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;10124
22; -308.0; 06-FEB-2004 09:44:25; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;10124
23; -197.0; 06-FEB-2004 09:46:16; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10124
24; 122.1; 06-FEB-2004 09:51:36; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;10125
25; 282.2; 06-FEB-2004 09:54:16; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10125
26; 480.0; 06-FEB-2004 09:57:33; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;10125
27; 563.3; 06-FEB-2004 09:58:57; Dark ; 49.0; 64; Gam Cen ; 2.20; 10600;occ; 98; 0;10125
28; 696.2; 06-FEB-2004 10:01:10; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10125
29; 889.8; 06-FEB-2004 10:04:23; Dark ; 39.0; 41; Eps Car ; 1.86; 4100;occ; 78; 0;10125
30; 1094.7; 06-FEB-2004 10:07:48; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;10125
31; 1218.3; 06-FEB-2004 10:09:52; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10125
32; 1298.1; 06-FEB-2004 10:11:12; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;10125
33; 1443.8; 06-FEB-2004 10:13:37; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;10125
34; 1527.3; 06-FEB-2004 10:15:01; Dark ; 29.5; 179; 240mi2CMA ; 3.03; 24000;occ; 59; 0;10125
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040206_101501_000060732024_00051_10125_0950.N1
 1;-4508.5; 06-FEB-2004 10:15:01; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;10125
 2;-4378.2; 06-FEB-2004 10:17:11; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;10125
 3;-4041.4; 06-FEB-2004 10:22:48; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;10125
 4;-3824.6; 06-FEB-2004 10:26:25; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10125
 5;-3711.4; 06-FEB-2004 10:28:18; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;10125
 6;-3586.5; 06-FEB-2004 10:30:23; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;10125
 7;-3450.1; 06-FEB-2004 10:32:39; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10125
 8;-3328.2; 06-FEB-2004 10:34:41; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10125
 9;-2839.9; 06-FEB-2004 10:42:49; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;10125
10;-2609.2; 06-FEB-2004 10:46:40; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10125
11;-2442.7; 06-FEB-2004 10:49:27; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;10125
12;-2224.2; 06-FEB-2004 10:53:05; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;10125
13;-1953.7; 06-FEB-2004 10:57:36; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;10125
14;-1868.8; 06-FEB-2004 10:59:01; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;10125
15;-1726.2; 06-FEB-2004 11:01:23; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;10125
16;-1539.8; 06-FEB-2004 11:04:30; Bright; 48.5; 133; 40Zet Her ; 2.81; 6000;occ; 97; 0;10125
17;-1237.6; 06-FEB-2004 11:09:32; Dark ; 150.5; 83; ; 2.38; 11000;occ; 301; 0;10125
18; -816.0; 06-FEB-2004 11:16:33; Dark ; 78.0; 102; 24Alp Ser ; 2.60; 4250;occ; 156; 0;10125
19; -645.3; 06-FEB-2004 11:19:24; Dark ; 46.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 93; 0;10125
20; -566.8; 06-FEB-2004 11:20:43; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;10125
21; -496.0; 06-FEB-2004 11:21:53; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;10125
22; -411.3; 06-FEB-2004 11:23:18; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;10125
23; -308.9; 06-FEB-2004 11:25:00; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;10125
24; -197.9; 06-FEB-2004 11:26:51; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;10125
25; 122.8; 06-FEB-2004 11:32:12; Dark ; 45.5; 43; Alp TrA ; 1.91; 4250;occ; 91; 0;10126

```

```

26; 282.3; 06-FEB-2004 11:34:52; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10126
27; 479.7; 06-FEB-2004 11:38:09; Dark ; 44.0; 20; Bet Cru ; 1.25; 30000;occ; 88; 0;10126
28; 561.8; 06-FEB-2004 11:39:31; Dark ; 50.5; 64; Gam Cen ; 2.20; 10600;occ; 101; 0;10126
29; 695.7; 06-FEB-2004 11:41:45; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10126
30; 889.5; 06-FEB-2004 11:44:59; Dark ; 38.0; 41; Eps Car ; 1.86; 4100;occ; 76; 0;10126
31; 1095.0; 06-FEB-2004 11:48:24; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;10126
32; 1216.8; 06-FEB-2004 11:50:26; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;10126
33; 1298.6; 06-FEB-2004 11:51:48; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;10126
34; 1443.4; 06-FEB-2004 11:54:13; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;10126
35; 1527.9; 06-FEB-2004 11:55:37; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;10126
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040206_115537_000059762024_00052_10126_0951.N1
1;-4508.0; 06-FEB-2004 11:55:37; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;10126
2;-4377.7; 06-FEB-2004 11:57:47; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;10126
3;-4041.9; 06-FEB-2004 12:03:23; Dark ; 51.5; 8; 10Alp CMI ; 0.40; 6500;occ; 103; 0;10126
4;-3827.2; 06-FEB-2004 12:06:58; Bright; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;10126
5;-3711.3; 06-FEB-2004 12:08:54; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10126
6;-3587.5; 06-FEB-2004 12:10:58; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;10126
7;-3450.5; 06-FEB-2004 12:13:15; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;10126
8;-3328.6; 06-FEB-2004 12:15:17; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;10126
9;-2840.1; 06-FEB-2004 12:23:25; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;10126
10;-2611.5; 06-FEB-2004 12:27:14; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10126
11;-2442.5; 06-FEB-2004 12:30:03; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10126
12;-2222.8; 06-FEB-2004 12:33:42; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;10126
13;-1952.7; 06-FEB-2004 12:38:12; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;10126
14;-1866.7; 06-FEB-2004 12:39:39; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;10126
15;-1724.4; 06-FEB-2004 12:42:01; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10126
16;-1539.6; 06-FEB-2004 12:45:06; Bright; 47.5; 133; 40Zet Her ; 2.81; 6000;occ; 95; 0;10126
17;-1236.3; 06-FEB-2004 12:50:09; Dark ; 166.5; 83; ; 2.38; 11000;occ; 333; 0;10126
18; -814.3; 06-FEB-2004 12:57:11; Dark ; 77.5; 102; 24Alp Ser ; 2.60; 4250;occ; 155; 0;10126
19; -645.1; 06-FEB-2004 13:00:00; Dark ; 45.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 90; 0;10126
20; -567.2; 06-FEB-2004 13:01:18; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;10126
21; -496.4; 06-FEB-2004 13:02:29; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;10126
22; -411.4; 06-FEB-2004 13:03:54; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;10126
23; -309.1; 06-FEB-2004 13:05:36; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;10126
24; -197.5; 06-FEB-2004 13:07:28; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;10126
25; 122.0; 06-FEB-2004 13:12:47; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;10127
26; 282.5; 06-FEB-2004 13:15:28; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10127
27; 478.5; 06-FEB-2004 13:18:44; Dark ; 46.0; 20; Bet Cru ; 1.25; 30000;occ; 92; 0;10127
28; 564.3; 06-FEB-2004 13:20:10; Dark ; 49.0; 64; Gam Cen ; 2.20; 10600;occ; 98; 0;10127
29; 695.9; 06-FEB-2004 13:22:21; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10127
30; 887.4; 06-FEB-2004 13:25:33; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;10127
31; 1094.2; 06-FEB-2004 13:28:59; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;10127
32; 1218.8; 06-FEB-2004 13:31:04; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;10127
33; 1298.6; 06-FEB-2004 13:32:24; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;10127
34; 1444.9; 06-FEB-2004 13:34:50; Dark ; 24.5; 23; 21Eps CMA ; 1.50; 26000;occ; 49; 0;10127
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040206_133450_000059262024_00053_10127_0952.N1
1;-4591.0; 06-FEB-2004 13:34:50; Dark ; 40.0; 23; 21Eps CMA ; 1.50; 26000;occ; 80; 0;10127
2;-4508.4; 06-FEB-2004 13:36:13; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;10127
3;-4377.7; 06-FEB-2004 13:38:23; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;10127
4;-4042.7; 06-FEB-2004 13:43:58; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;10127
5;-3824.3; 06-FEB-2004 13:47:37; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10127
6;-3710.7; 06-FEB-2004 13:49:30; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;10127
7;-3587.7; 06-FEB-2004 13:51:33; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;10127
8;-3449.7; 06-FEB-2004 13:53:51; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10127
9;-3328.3; 06-FEB-2004 13:55:53; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;10127
10;-2841.1; 06-FEB-2004 14:04:00; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;10127
11;-2611.5; 06-FEB-2004 14:07:50; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;10127
12;-2443.2; 06-FEB-2004 14:10:38; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;10127
13;-2222.7; 06-FEB-2004 14:14:18; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10127
14;-1952.7; 06-FEB-2004 14:18:48; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;10127
15;-1866.4; 06-FEB-2004 14:20:15; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10127
16;-1724.1; 06-FEB-2004 14:22:37; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10127
17;-1539.9; 06-FEB-2004 14:25:41; Bright; 47.5; 133; 40Zet Her ; 2.81; 6000;occ; 95; 0;10127
18;-1235.2; 06-FEB-2004 14:30:46; Dark ; 141.5; 83; ; 2.38; 11000;occ; 283; 0;10127
19; -812.7; 06-FEB-2004 14:37:48; Dark ; 81.5; 102; 24Alp Ser ; 2.60; 4250;occ; 163; 0;10127
20; -646.5; 06-FEB-2004 14:40:35; Dark ; 45.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 91; 0;10127
21; -566.9; 06-FEB-2004 14:41:54; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;10127
22; -497.9; 06-FEB-2004 14:43:03; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;10127

```

```

23; -410.6; 06-FEB-2004 14:44:30; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;10127
24; -308.9; 06-FEB-2004 14:46:12; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;10127
25; -197.7; 06-FEB-2004 14:48:03; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10127
26; 122.2; 06-FEB-2004 14:53:23; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;10128
27; 282.7; 06-FEB-2004 14:56:04; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10128
28; 481.6; 06-FEB-2004 14:59:23; Dark ; 46.5; 20; Bet Cru ; 1.25; 30000;occ; 93; 0;10128
29; 565.3; 06-FEB-2004 15:00:46; Dark ; 48.5; 64; Gam Cen ; 2.20; 10600;occ; 97; 0;10128
30; 696.1; 06-FEB-2004 15:02:57; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;10128
31; 889.5; 06-FEB-2004 15:06:11; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;10128
32; 1095.1; 06-FEB-2004 15:09:36; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;10128
33; 1217.3; 06-FEB-2004 15:11:38; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;10128
34; 1299.0; 06-FEB-2004 15:13:00; Dark ; 37.0; 117; Pi Pup ; 2.71; 3800;occ; 74; 0;10128
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040206_151300_000058722024_00054_10128_0953.N1
1;-4737.0; 06-FEB-2004 15:13:00; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;10128
2;-4591.1; 06-FEB-2004 15:15:26; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;10128
3;-4507.8; 06-FEB-2004 15:16:49; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;10128
4;-4378.2; 06-FEB-2004 15:18:59; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;10128
5;-4042.5; 06-FEB-2004 15:24:35; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;10128
6;-3825.0; 06-FEB-2004 15:28:12; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;10128
7;-3710.8; 06-FEB-2004 15:30:06; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;10128
8;-3587.6; 06-FEB-2004 15:32:10; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;10128
9;-3449.8; 06-FEB-2004 15:34:27; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10128
10;-3329.8; 06-FEB-2004 15:36:27; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10128
11;-2842.2; 06-FEB-2004 15:44:35; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;10128
12;-2611.5; 06-FEB-2004 15:48:26; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;10128
13;-2442.8; 06-FEB-2004 15:51:14; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10128
14;-2222.7; 06-FEB-2004 15:54:54; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;10128
15;-1953.8; 06-FEB-2004 15:59:23; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;10128
16;-1868.5; 06-FEB-2004 16:00:49; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;10128
17;-1724.1; 06-FEB-2004 16:03:13; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10128
18;-1539.9; 06-FEB-2004 16:06:17; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;10128
19;-1234.2; 06-FEB-2004 16:11:23; Dark ; 148.0; 83; ; 2.38; 11000;occ; 296; 0;10128
20; -811.4; 06-FEB-2004 16:18:26; Dark ; 82.5; 102; 24Alp Ser ; 2.60; 4250;occ; 165; 0;10128
21; -643.9; 06-FEB-2004 16:21:13; Dark ; 45.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 91; 0;10128
22; -565.6; 06-FEB-2004 16:22:32; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;10128
23; -495.8; 06-FEB-2004 16:23:41; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;10128
24; -408.9; 06-FEB-2004 16:25:08; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;10128
25; -307.7; 06-FEB-2004 16:26:49; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;10128
26; -197.3; 06-FEB-2004 16:28:40; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;10128
27; 123.2; 06-FEB-2004 16:34:00; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;10129
28; 282.7; 06-FEB-2004 16:36:40; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10129
29; 482.8; 06-FEB-2004 16:40:00; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;10129
30; 567.1; 06-FEB-2004 16:41:24; Dark ; 51.5; 64; Gam Cen ; 2.20; 10600;occ; 103; 0;10129
31; 697.4; 06-FEB-2004 16:43:35; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10129
32; 890.6; 06-FEB-2004 16:46:48; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;10129
33; 1095.3; 06-FEB-2004 16:50:12; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;10129
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040206_165046_000058452024_00055_10129_0954.N1
1;-4907.2; 06-FEB-2004 16:50:46; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 67;10129
2;-4816.7; 06-FEB-2004 16:52:16; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;10129
3;-4736.9; 06-FEB-2004 16:53:36; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;10129
4;-4591.1; 06-FEB-2004 16:56:02; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;10129
5;-4508.1; 06-FEB-2004 16:57:25; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;10129
6;-4377.7; 06-FEB-2004 16:59:35; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;10129
7;-4042.4; 06-FEB-2004 17:05:11; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10129
8;-3826.6; 06-FEB-2004 17:08:47; Bright; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;10129
9;-3711.0; 06-FEB-2004 17:10:42; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;10129
10;-3586.6; 06-FEB-2004 17:12:47; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;10129
11;-3450.1; 06-FEB-2004 17:15:03; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10129
12;-3327.7; 06-FEB-2004 17:17:05; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;10129
13;-2842.9; 06-FEB-2004 17:25:10; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;10129
14;-2609.1; 06-FEB-2004 17:29:04; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;10129
15;-2443.3; 06-FEB-2004 17:31:50; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;10129
16;-2223.0; 06-FEB-2004 17:35:30; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;10129
17;-1953.1; 06-FEB-2004 17:40:00; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;10129
18;-1866.5; 06-FEB-2004 17:41:27; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10129
19;-1723.3; 06-FEB-2004 17:43:50; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;10129
20;-1540.2; 06-FEB-2004 17:46:53; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;10129
21;-1233.1; 06-FEB-2004 17:52:00; Dark ; 153.5; 83; ; 2.38; 11000;occ; 307; 0;10129

```

```

22; -810.1; 06-FEB-2004 17:59:03; Dark ; 77.5; 102; 24Alp Ser ; 2.60; 4250;occ; 155; 0;10129
23; -643.0; 06-FEB-2004 18:01:50; Dark ; 42.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 85; 0;10129
24; -565.1; 06-FEB-2004 18:03:08; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;10129
25; -494.4; 06-FEB-2004 18:04:19; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;10129
26; -407.8; 06-FEB-2004 18:05:45; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;10129
27; -306.8; 06-FEB-2004 18:07:26; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;10129
28; -196.1; 06-FEB-2004 18:09:17; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10129
29; 123.4; 06-FEB-2004 18:14:37; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;10130
30; 282.8; 06-FEB-2004 18:17:16; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10130
31; 483.4; 06-FEB-2004 18:20:37; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;10130
32; 568.0; 06-FEB-2004 18:22:01; Dark ; 48.0; 64; Gam Cen ; 2.20; 10600;occ; 96; 0;10130
33; 697.6; 06-FEB-2004 18:24:11; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10130
34; 890.8; 06-FEB-2004 18:27:24; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;10130
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040206_183057_000058742024_00056_10130_0955.N1
1;-4932.0; 06-FEB-2004 18:30:57; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;10130
2;-4815.8; 06-FEB-2004 18:32:53; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10130
3;-4736.7; 06-FEB-2004 18:34:12; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;10130
4;-4590.6; 06-FEB-2004 18:36:38; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;10130
5;-4377.5; 06-FEB-2004 18:40:12; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;10130
6;-4041.7; 06-FEB-2004 18:45:47; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;10130
7;-3826.4; 06-FEB-2004 18:49:23; Bright; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;10130
8;-3710.3; 06-FEB-2004 18:51:19; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;10130
9;-3586.3; 06-FEB-2004 18:53:23; Bright; 37.5; 24; 66Alp Gem ; 1.58; 10200;occ; 75; 0;10130
10;-3449.2; 06-FEB-2004 18:55:40; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10130
11;-3326.7; 06-FEB-2004 18:57:42; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10130
12;-2843.8; 06-FEB-2004 19:05:45; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;10130
13;-2608.7; 06-FEB-2004 19:09:40; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;10130
14;-2444.1; 06-FEB-2004 19:12:25; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;10130
15;-2222.9; 06-FEB-2004 19:16:06; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;10130
16;-1955.7; 06-FEB-2004 19:20:33; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10130
17;-1866.4; 06-FEB-2004 19:22:03; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10130
18;-1723.2; 06-FEB-2004 19:24:26; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;10130
19;-1542.5; 06-FEB-2004 19:27:27; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;10130
20;-1231.8; 06-FEB-2004 19:32:37; Dark ; 156.0; 83; ; 2.38; 11000;occ; 312; 0;10130
21; -808.7; 06-FEB-2004 19:39:40; Dark ; 78.5; 102; 24Alp Ser ; 2.60; 4250;occ; 157; 0;10130
22; -642.8; 06-FEB-2004 19:42:26; Dark ; 42.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 84; 0;10130
23; -564.8; 06-FEB-2004 19:43:44; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;10130
24; -494.4; 06-FEB-2004 19:44:55; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;10130
25; -407.0; 06-FEB-2004 19:46:22; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;10130
26; -306.4; 06-FEB-2004 19:48:03; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;10130
27; -196.1; 06-FEB-2004 19:49:53; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10130
28; 124.3; 06-FEB-2004 19:55:13; Dark ; 48.0; 43; Alp TrA ; 1.91; 4250;occ; 96; 0;10131
29; 282.9; 06-FEB-2004 19:57:52; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10131
30; 484.2; 06-FEB-2004 20:01:13; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;10131
31; 568.8; 06-FEB-2004 20:02:38; Dark ; 47.5; 64; Gam Cen ; 2.20; 10600;occ; 95; 0;10131
32; 698.1; 06-FEB-2004 20:04:47; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10131
33; 891.2; 06-FEB-2004 20:08:00; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;10131
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040206_200821_000060602024_00057_10131_0956.N1
1;-5124.2; 06-FEB-2004 20:08:21; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 41;10131
2;-4931.4; 06-FEB-2004 20:11:34; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;10131
3;-4815.3; 06-FEB-2004 20:13:30; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10131
4;-4736.4; 06-FEB-2004 20:14:49; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;10131
5;-4590.5; 06-FEB-2004 20:17:15; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;10131
6;-4507.9; 06-FEB-2004 20:18:37; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;10131
7;-4376.8; 06-FEB-2004 20:20:48; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;10131
8;-4041.0; 06-FEB-2004 20:26:24; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;10131
9;-3823.6; 06-FEB-2004 20:30:01; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;10131
10;-3709.8; 06-FEB-2004 20:31:55; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;10131
11;-3586.2; 06-FEB-2004 20:33:59; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10131
12;-3448.3; 06-FEB-2004 20:36:17; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10131
13;-3325.9; 06-FEB-2004 20:38:19; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;10131
14;-2844.9; 06-FEB-2004 20:46:20; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;10131
15;-2608.2; 06-FEB-2004 20:50:17; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10131
16;-2443.9; 06-FEB-2004 20:53:01; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;10131
17;-2221.9; 06-FEB-2004 20:56:43; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;10131
18;-1953.2; 06-FEB-2004 21:01:12; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;10131
19;-1865.1; 06-FEB-2004 21:02:40; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0;10131
20;-1722.4; 06-FEB-2004 21:05:03; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;10131

```

```

21;-1540.7; 06-FEB-2004 21:08:04; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;10131
22;-1230.6; 06-FEB-2004 21:13:14; Dark ; 144.5; 83; ; 2.38; 11000;occ; 289; 0;10131
23; -807.3; 06-FEB-2004 21:20:18; Dark ; 82.5; 102; 24Alp Ser ; 2.60; 4250;occ; 165; 0;10131
24; -642.3; 06-FEB-2004 21:23:03; Dark ; 43.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 86; 0;10131
25; -564.4; 06-FEB-2004 21:24:21; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;10131
26; -493.9; 06-FEB-2004 21:25:31; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;10131
27; -405.9; 06-FEB-2004 21:26:59; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;10131
28; -305.9; 06-FEB-2004 21:28:39; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;10131
29; -195.7; 06-FEB-2004 21:30:29; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10131
30; 124.2; 06-FEB-2004 21:35:49; Dark ; 49.5; 43; Alp TrA ; 1.91; 4250;occ; 99; 0;10132
31; 283.0; 06-FEB-2004 21:38:28; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10132
32; 484.8; 06-FEB-2004 21:41:50; Dark ; 44.5; 20; Bet Cru ; 1.25; 30000;occ; 89; 0;10132
33; 569.7; 06-FEB-2004 21:43:15; Dark ; 48.0; 64; Gam Cen ; 2.20; 10600;occ; 96; 0;10132
34; 698.0; 06-FEB-2004 21:45:23; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10132
35; 891.4; 06-FEB-2004 21:48:36; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;10132
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040207_115227_000019322024_00066_10140_0960.N1
1;-2801.0; 07-FEB-2004 11:52:27; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 1;10140
2;-2629.9; 07-FEB-2004 11:55:18; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;10140
3;-2413.9; 07-FEB-2004 11:58:54; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;10140
4;-2180.0; 07-FEB-2004 12:02:48; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;10140
5;-1886.0; 07-FEB-2004 12:07:42; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;10140
6;-1576.0; 07-FEB-2004 12:12:52; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;10140
7; -927.3; 07-FEB-2004 12:23:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;10140
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040207_133303_000041432024_00067_10141_0961.N1
1;-2800.7; 07-FEB-2004 13:33:03; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 1;10141
2;-2630.0; 07-FEB-2004 13:35:54; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;10141
3;-2413.8; 07-FEB-2004 13:39:30; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;10141
4;-2180.0; 07-FEB-2004 13:43:24; Bright; 36.5; 0; ; 0.00; 0;occ; 73; 0;10141
5;-1886.0; 07-FEB-2004 13:48:18; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;10141
6;-1576.0; 07-FEB-2004 13:53:28; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;10141
7; -926.9; 07-FEB-2004 14:04:17; Dark ; 37.0; 0; ; 0.00; 0;occ; 74; 0;10141
8; 126.4; 07-FEB-2004 14:21:51; Dark ; 39.0; 43; Alp TrA ; 1.91; 4250;occ; 78; 0;10142
9; 284.4; 07-FEB-2004 14:24:29; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10142
10; 378.8; 07-FEB-2004 14:26:03; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;10142
11; 490.7; 07-FEB-2004 14:27:55; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;10142
12; 577.9; 07-FEB-2004 14:29:22; Dark ; 48.0; 64; Gam Cen ; 2.20; 10600;occ; 96; 0;10142
13; 699.7; 07-FEB-2004 14:31:24; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10142
14; 893.2; 07-FEB-2004 14:34:37; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;10142
15; 1098.4; 07-FEB-2004 14:38:03; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;10142
16; 1222.5; 07-FEB-2004 14:40:07; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;10142
17; 1300.9; 07-FEB-2004 14:41:25; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;10142
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040207_144130_000060302024_00068_10142_0962.N1
1;-4730.1; 07-FEB-2004 14:41:30; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 10;10142
2;-4588.9; 07-FEB-2004 14:43:51; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;10142
3;-4506.1; 07-FEB-2004 14:45:14; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;10142
4;-4376.1; 07-FEB-2004 14:47:24; Dark ; 50.5; 1; 9Alp CMa ; -1.44; 11000;occ; 101; 0;10142
5;-4040.2; 07-FEB-2004 14:53:00; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10142
6;-3821.2; 07-FEB-2004 14:56:39; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10142
7;-3707.3; 07-FEB-2004 14:58:33; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;10142
8;-3586.9; 07-FEB-2004 15:00:33; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10142
9;-3445.9; 07-FEB-2004 15:02:54; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;10142
10;-3324.1; 07-FEB-2004 15:04:56; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;10142
11;-3137.3; 07-FEB-2004 15:08:03; Bright; 120.0; 96; 68Del Leo ; 2.56; 9300;occ; 240; 0;10142
12;-2853.8; 07-FEB-2004 15:12:46; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;10142
13;-2608.3; 07-FEB-2004 15:16:52; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10142
14;-2446.6; 07-FEB-2004 15:19:34; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;10142
15;-2218.8; 07-FEB-2004 15:23:21; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10142
16;-1953.8; 07-FEB-2004 15:27:46; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10142
17;-1864.2; 07-FEB-2004 15:29:16; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;10142
18;-1721.8; 07-FEB-2004 15:31:38; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;10142
19;-1538.2; 07-FEB-2004 15:34:42; Bright; 48.0; 133; 40Zet Her ; 2.81; 6000;occ; 96; 0;10142
20;-1346.0; 07-FEB-2004 15:37:54; Bright; 76.0; 67; 5Alp CrB ; 2.22; 11000;occ; 152; 0;10142
21;-1216.4; 07-FEB-2004 15:40:04; Dark ; 168.0; 83; ; 2.38; 11000;occ; 336; 0;10142
22; -792.2; 07-FEB-2004 15:47:08; Dark ; 87.5; 102; 24Alp Ser ; 2.60; 4250;occ; 175; 0;10142
23; -561.4; 07-FEB-2004 15:50:59; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;10142
24; -491.2; 07-FEB-2004 15:52:09; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;10142
25; -396.5; 07-FEB-2004 15:53:44; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;10142
26; -301.7; 07-FEB-2004 15:55:18; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10142

```

```

27; -191.5; 07-FEB-2004 15:57:09; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10142
28; -41.8; 07-FEB-2004 15:59:38; Dark ; 45.5; 131; Gam Lup ; 2.80; 26000;occ; 91; 0;10142
29; 126.6; 07-FEB-2004 16:02:27; Dark ; 50.0; 43; Alp TrA ; 1.91; 4250;occ; 100; 0;10143
30; 284.6; 07-FEB-2004 16:05:05; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10143
31; 379.6; 07-FEB-2004 16:06:40; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;10143
32; 491.4; 07-FEB-2004 16:08:32; Dark ; 46.0; 20; Bet Cru ; 1.25; 30000;occ; 92; 0;10143
33; 578.8; 07-FEB-2004 16:09:59; Dark ; 49.0; 64; Gam Cen ; 2.20; 10600;occ; 98; 0;10143
34; 700.0; 07-FEB-2004 16:12:00; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;10143
35; 893.0; 07-FEB-2004 16:15:13; Dark ; 40.0; 41; Eps Car ; 1.86; 4100;occ; 80; 0;10143
36; 1098.3; 07-FEB-2004 16:18:38; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;10143
37; 1222.8; 07-FEB-2004 16:20:43; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10143
38; 1300.6; 07-FEB-2004 16:22:01; Dark ; 0.0; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;10143
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040207_162106_000057332024_00069_10143_0963.N1
1;-4790.2; 07-FEB-2004 16:21:06; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 46;10143
2;-4735.4; 07-FEB-2004 16:22:01; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;10143
3;-4589.2; 07-FEB-2004 16:24:27; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;10143
4;-4506.1; 07-FEB-2004 16:25:50; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;10143
5;-4376.0; 07-FEB-2004 16:28:00; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;10143
6;-4040.9; 07-FEB-2004 16:33:35; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10143
7;-3821.0; 07-FEB-2004 16:37:15; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;10143
8;-3706.7; 07-FEB-2004 16:39:09; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10143
9;-3587.3; 07-FEB-2004 16:41:09; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10143
10;-3444.6; 07-FEB-2004 16:43:32; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;10143
11;-3323.3; 07-FEB-2004 16:45:33; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;10143
12;-3140.9; 07-FEB-2004 16:48:35; Bright; 128.0; 96; 68Del Leo ; 2.56; 9300;occ; 256; 0;10143
13;-2855.0; 07-FEB-2004 16:53:21; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;10143
14;-2608.6; 07-FEB-2004 16:57:28; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10143
15;-2447.7; 07-FEB-2004 17:00:08; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;10143
16;-2219.2; 07-FEB-2004 17:03:57; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;10143
17;-1954.5; 07-FEB-2004 17:08:22; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;10143
18;-1864.2; 07-FEB-2004 17:09:52; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;10143
19;-1724.1; 07-FEB-2004 17:12:12; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;10143
20;-1538.7; 07-FEB-2004 17:15:17; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;10143
21;-1345.4; 07-FEB-2004 17:18:31; Bright; 74.0; 67; 5Alp CrB ; 2.22; 11000;occ; 148; 0;10143
22;-1215.0; 07-FEB-2004 17:20:41; Dark ; 174.5; 83; ; 2.38; 11000;occ; 349; 0;10143
23; -791.1; 07-FEB-2004 17:27:45; Dark ; 84.0; 102; 24Alp Ser ; 2.60; 4250;occ; 168; 0;10143
24; -561.4; 07-FEB-2004 17:31:35; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;10143
25; -491.2; 07-FEB-2004 17:32:45; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;10143
26; -396.7; 07-FEB-2004 17:34:19; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;10143
27; -301.3; 07-FEB-2004 17:35:55; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;10143
28; -191.6; 07-FEB-2004 17:37:45; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10143
29; -40.8; 07-FEB-2004 17:40:15; Dark ; 46.5; 131; Gam Lup ; 2.80; 26000;occ; 93; 0;10143
30; 126.2; 07-FEB-2004 17:43:02; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;10144
31; 284.7; 07-FEB-2004 17:45:41; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10144
32; 380.3; 07-FEB-2004 17:47:16; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;10144
33; 491.8; 07-FEB-2004 17:49:08; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;10144
34; 580.3; 07-FEB-2004 17:50:36; Dark ; 48.0; 64; Gam Cen ; 2.20; 10600;occ; 96; 0;10144
35; 700.2; 07-FEB-2004 17:52:36; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10144
36; 893.2; 07-FEB-2004 17:55:49; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;10144
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040207_175915_000058742024_00070_10144_0964.N1
1;-4937.5; 07-FEB-2004 17:59:15; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;10144
2;-4813.1; 07-FEB-2004 18:01:19; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10144
3;-4735.8; 07-FEB-2004 18:02:36; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;10144
4;-4589.0; 07-FEB-2004 18:05:03; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;10144
5;-4505.8; 07-FEB-2004 18:06:26; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;10144
6;-4375.8; 07-FEB-2004 18:08:36; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 0;10144
7;-4040.8; 07-FEB-2004 18:14:11; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;10144
8;-3820.7; 07-FEB-2004 18:17:51; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10144
9;-3707.3; 07-FEB-2004 18:19:45; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;10144
10;-3588.0; 07-FEB-2004 18:21:44; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;10144
11;-3445.5; 07-FEB-2004 18:24:07; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;10144
12;-3323.0; 07-FEB-2004 18:26:09; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10144
13;-3143.7; 07-FEB-2004 18:29:08; Bright; 125.5; 96; 68Del Leo ; 2.56; 9300;occ; 251; 0;10144
14;-2855.3; 07-FEB-2004 18:33:57; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;10144
15;-2609.6; 07-FEB-2004 18:38:03; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10144
16;-2447.6; 07-FEB-2004 18:40:45; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;10144
17;-2219.0; 07-FEB-2004 18:44:33; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10144
18;-1954.7; 07-FEB-2004 18:48:58; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;10144

```

```

19;-1863.4; 07-FEB-2004 18:50:29; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;10144
20;-1721.5; 07-FEB-2004 18:52:51; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10144
21;-1538.6; 07-FEB-2004 18:55:54; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;10144
22;-1344.7; 07-FEB-2004 18:59:07; Bright; 80.0; 67; 5Alp CrB ; 2.22; 11000;occ; 160; 0;10144
23;-1213.6; 07-FEB-2004 19:01:19; Dark ; 184.0; 83; ; 2.38; 11000;occ; 368; 0;10144
24; -789.6; 07-FEB-2004 19:08:23; Dark ; 80.0; 102; 24Alp Ser ; 2.60; 4250;occ; 160; 0;10144
25; -561.8; 07-FEB-2004 19:12:10; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;10144
26; -491.4; 07-FEB-2004 19:13:21; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;10144
27; -395.8; 07-FEB-2004 19:14:56; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;10144
28; -301.1; 07-FEB-2004 19:16:31; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;10144
29; -191.3; 07-FEB-2004 19:18:21; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10144
30; -40.2; 07-FEB-2004 19:20:52; Dark ; 46.0; 131; Gam Lup ; 2.80; 26000;occ; 92; 0;10144
31; 126.5; 07-FEB-2004 19:23:39; Dark ; 49.5; 43; Alp TrA ; 1.91; 4250;occ; 99; 0;10145
32; 284.8; 07-FEB-2004 19:26:17; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10145
33; 380.8; 07-FEB-2004 19:27:53; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0;10145
34; 492.1; 07-FEB-2004 19:29:44; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;10145
35; 580.8; 07-FEB-2004 19:31:13; Dark ; 48.5; 64; Gam Cen ; 2.20; 10600;occ; 97; 0;10145
36; 699.8; 07-FEB-2004 19:33:12; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;10145
37; 892.7; 07-FEB-2004 19:36:25; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;10145
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040207_193951_000058772024_00071_10145_0965.N1
1;-4937.3; 07-FEB-2004 19:39:51; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;10145
2;-4812.5; 07-FEB-2004 19:41:56; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;10145
3;-4735.0; 07-FEB-2004 19:43:13; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;10145
4;-4588.4; 07-FEB-2004 19:45:40; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;10145
5;-4506.2; 07-FEB-2004 19:47:02; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;10145
6;-4375.6; 07-FEB-2004 19:49:13; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;10145
7;-4041.2; 07-FEB-2004 19:54:47; Dark ; 48.0; 8; 10Alp CMI ; 0.40; 6500;occ; 96; 0;10145
8;-3820.1; 07-FEB-2004 19:58:28; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;10145
9;-3706.6; 07-FEB-2004 20:00:22; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;10145
10;-3588.0; 07-FEB-2004 20:02:20; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;10145
11;-3444.4; 07-FEB-2004 20:04:44; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;10145
12;-3322.7; 07-FEB-2004 20:06:45; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10145
13;-3147.1; 07-FEB-2004 20:09:41; Bright; 119.0; 96; 68Del Leo ; 2.56; 9300;occ; 238; 0;10145
14;-2855.8; 07-FEB-2004 20:14:32; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;10145
15;-2608.9; 07-FEB-2004 20:18:39; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10145
16;-2448.7; 07-FEB-2004 20:21:19; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;10145
17;-2218.8; 07-FEB-2004 20:25:09; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;10145
18;-1956.5; 07-FEB-2004 20:29:32; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;10145
19;-1863.6; 07-FEB-2004 20:31:04; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;10145
20;-1722.2; 07-FEB-2004 20:33:26; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;10145
21;-1538.6; 07-FEB-2004 20:36:30; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;10145
22;-1344.4; 07-FEB-2004 20:39:44; Bright; 78.0; 67; 5Alp CrB ; 2.22; 11000;occ; 156; 0;10145
23;-1212.2; 07-FEB-2004 20:41:56; Dark ; 153.0; 83; ; 2.38; 11000;occ; 306; 0;10145
24; -671.9; 07-FEB-2004 20:50:56; Dark ; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;10145
25; -561.1; 07-FEB-2004 20:52:47; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;10145
26; -491.1; 07-FEB-2004 20:53:57; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;10145
27; -384.7; 07-FEB-2004 20:55:43; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;10145
28; -300.7; 07-FEB-2004 20:57:07; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;10145
29; -191.6; 07-FEB-2004 20:58:57; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10145
30; -39.3; 07-FEB-2004 21:01:29; Dark ; 45.5; 131; Gam Lup ; 2.80; 26000;occ; 91; 0;10145
31; 127.2; 07-FEB-2004 21:04:15; Dark ; 46.5; 43; Alp TrA ; 1.91; 4250;occ; 93; 0;10146
32; 284.9; 07-FEB-2004 21:06:53; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10146
33; 380.9; 07-FEB-2004 21:08:29; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0;10146
34; 492.8; 07-FEB-2004 21:10:21; Dark ; 48.0; 20; Bet Cru ; 1.25; 30000;occ; 96; 0;10146
35; 581.6; 07-FEB-2004 21:11:50; Dark ; 47.5; 64; Gam Cen ; 2.20; 10600;occ; 95; 0;10146
36; 700.8; 07-FEB-2004 21:13:49; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;10146
37; 892.9; 07-FEB-2004 21:17:01; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;10146
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040208_054957_000062402024_00077_10151_0972.N1
1;-4547.0; 08-FEB-2004 05:49:57; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 80;10151
2;-4503.6; 08-FEB-2004 05:50:40; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;10151
3;-4373.0; 08-FEB-2004 05:52:51; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;10151
4;-4039.1; 08-FEB-2004 05:58:25; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;10151
5;-3818.5; 08-FEB-2004 06:02:05; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;10151
6;-3704.1; 08-FEB-2004 06:04:00; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10151
7;-3586.5; 08-FEB-2004 06:05:57; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10151
8;-3441.5; 08-FEB-2004 06:08:22; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10151
9;-3319.9; 08-FEB-2004 06:10:24; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;10151
10;-3166.7; 08-FEB-2004 06:12:57; Bright; 114.5; 96; 68Del Leo ; 2.56; 9300;occ; 229; 0;10151

```



```

11;-2927.0; 08-FEB-2004 06:16:57; Bright; 59.0; 174; 52Psi UMa ; 3.00; 4400;occ; 118; 0;10151
12;-2607.9; 08-FEB-2004 06:22:16; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10151
13;-2449.4; 08-FEB-2004 06:24:54; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;10151
14;-2215.8; 08-FEB-2004 06:28:48; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10151
15;-1954.3; 08-FEB-2004 06:33:09; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;10151
16;-1862.1; 08-FEB-2004 06:34:42; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0;10151
17;-1720.1; 08-FEB-2004 06:37:04; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;10151
18;-1537.5; 08-FEB-2004 06:40:06; Bright; 50.0; 133; 40Zet Her ; 2.81; 6000;occ; 100; 0;10151
19;-1341.6; 08-FEB-2004 06:43:22; Bright; 77.0; 67; 5Alp CrB ; 2.22; 11000;occ; 154; 0;10151
20;-1203.5; 08-FEB-2004 06:45:40; Dark ; 175.5; 83; ; 2.38; 11000;occ; 351; 0;10151
21; -667.4; 08-FEB-2004 06:54:36; Dark ; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;10151
22; -559.2; 08-FEB-2004 06:56:24; Dark ; 42.5; 116; 19Del Sgr ; 2.70; 4100;occ; 85; 0;10151
23; -488.6; 08-FEB-2004 06:57:35; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;10151
24; -381.8; 08-FEB-2004 06:59:22; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;10151
25; -298.2; 08-FEB-2004 07:00:45; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;10151
26; -187.8; 08-FEB-2004 07:02:36; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10151
27; 129.8; 08-FEB-2004 07:07:53; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;10152
28; 285.6; 08-FEB-2004 07:10:29; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10152
29; 387.3; 08-FEB-2004 07:12:11; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;10152
30; 497.4; 08-FEB-2004 07:14:01; Dark ; 46.5; 20; Bet Cru ; 1.25; 30000;occ; 93; 0;10152
31; 587.1; 08-FEB-2004 07:15:31; Dark ; 47.0; 64; Gam Cen ; 2.20; 10600;occ; 94; 0;10152
32; 702.8; 08-FEB-2004 07:17:26; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;10152
33; 852.6; 08-FEB-2004 07:19:56; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;10152
34; 953.9; 08-FEB-2004 07:21:38; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;10152
35; 1101.2; 08-FEB-2004 07:24:05; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;10152
36; 1225.6; 08-FEB-2004 07:26:09; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10152
37; 1302.9; 08-FEB-2004 07:27:27; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;10152
38; 1449.3; 08-FEB-2004 07:29:53; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;10152
39; 1532.3; 08-FEB-2004 07:31:16; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;10152
40; 1663.3; 08-FEB-2004 07:33:27; Dark ; 31.0; 1; 9Alp CMA ; -1.44; 11000;occ; 62; 0;10152
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040208_073327_000059432024_00078_10152_0973.N1
1;-4372.6; 08-FEB-2004 07:33:27; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;10152
2;-4038.9; 08-FEB-2004 07:39:01; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;10152
3;-3817.8; 08-FEB-2004 07:42:42; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;10152
4;-3703.6; 08-FEB-2004 07:44:36; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;10152
5;-3586.3; 08-FEB-2004 07:46:33; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10152
6;-3441.2; 08-FEB-2004 07:48:58; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10152
7;-3319.5; 08-FEB-2004 07:51:00; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;10152
8;-3169.8; 08-FEB-2004 07:53:30; Bright; 120.0; 96; 68Del Leo ; 2.56; 9300;occ; 240; 0;10152
9;-2928.6; 08-FEB-2004 07:57:31; Bright; 59.5; 174; 52Psi UMa ; 3.00; 4400;occ; 119; 0;10152
10;-2607.8; 08-FEB-2004 08:02:52; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10152
11;-2449.4; 08-FEB-2004 08:05:30; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;10152
12;-2215.5; 08-FEB-2004 08:09:24; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10152
13;-1953.9; 08-FEB-2004 08:13:46; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;10152
14;-1861.5; 08-FEB-2004 08:15:18; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;10152
15;-1719.7; 08-FEB-2004 08:17:40; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;10152
16;-1536.8; 08-FEB-2004 08:20:43; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;10152
17;-1341.1; 08-FEB-2004 08:23:58; Bright; 77.5; 67; 5Alp CrB ; 2.22; 11000;occ; 155; 0;10152
18;-1202.2; 08-FEB-2004 08:26:17; Dark ; 181.0; 83; ; 2.38; 11000;occ; 362; 0;10152
19; -666.9; 08-FEB-2004 08:35:13; Dark ; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;10152
20; -558.8; 08-FEB-2004 08:37:01; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;10152
21; -488.3; 08-FEB-2004 08:38:11; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;10152
22; -381.1; 08-FEB-2004 08:39:58; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;10152
23; -297.8; 08-FEB-2004 08:41:22; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;10152
24; -187.3; 08-FEB-2004 08:43:12; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10152
25; 130.0; 08-FEB-2004 08:48:30; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;10153
26; 285.8; 08-FEB-2004 08:51:05; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10153
27; 387.9; 08-FEB-2004 08:52:47; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0;10153
28; 498.0; 08-FEB-2004 08:54:38; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;10153
29; 588.3; 08-FEB-2004 08:56:08; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;10153
30; 702.8; 08-FEB-2004 08:58:02; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10153
31; 852.8; 08-FEB-2004 09:00:32; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;10153
32; 954.2; 08-FEB-2004 09:02:14; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;10153
33; 1101.4; 08-FEB-2004 09:04:41; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;10153
34; 1225.8; 08-FEB-2004 09:06:45; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;10153
35; 1302.9; 08-FEB-2004 09:08:02; Dark ; 40.0; 117; Pi Pup ; 2.71; 3800;occ; 80; 0;10153
36; 1449.3; 08-FEB-2004 09:10:29; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;10153
37; 1532.1; 08-FEB-2004 09:11:52; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;10153

```

/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040208_091209_000060572024_00079_10153_0974.N1

1;	-4486.3;	08-FEB-2004	09:12:09;	Dark ;	39.5;	179;	240mi2CMA	; 3.03;	24000;occ;	79;	35;10153
2;	-4372.4;	08-FEB-2004	09:14:03;	Dark ;	47.0;	1;	9Alp CMA	;-1.44;	11000;occ;	94;	0;10153
3;	-4038.7;	08-FEB-2004	09:19:37;	Dark ;	46.5;	8;	10Alp CMI	; 0.40;	6500;occ;	93;	0;10153
4;	-3817.7;	08-FEB-2004	09:23:18;	Bright;	39.5;	44;	24Gam Gem	; 1.93;	11000;occ;	79;	0;10153
5;	-3703.4;	08-FEB-2004	09:25:12;	Bright;	41.5;	151;	13Mu Gem	; 2.89;	3000;occ;	83;	0;10153
6;	-3586.4;	08-FEB-2004	09:27:09;	Bright;	39.0;	24;	66Alp Gem	; 1.58;	10200;occ;	78;	0;10153
7;	-3440.8;	08-FEB-2004	09:29:35;	Bright;	37.0;	107;	37The Aur	; 2.65;	11000;occ;	74;	0;10153
8;	-3319.5;	08-FEB-2004	09:31:36;	Bright;	39.0;	42;	34Bet Aur	; 1.90;	10200;occ;	78;	0;10153
9;	-3172.8;	08-FEB-2004	09:34:03;	Bright;	116.5;	96;	68Del Leo	; 2.56;	9300;occ;	233;	0;10153
10;	-2929.5;	08-FEB-2004	09:38:06;	Bright;	59.0;	174;	52Psi UMa	; 3.00;	4400;occ;	118;	0;10153
11;	-2608.0;	08-FEB-2004	09:43:27;	Bright;	34.0;	49;	1Alp UMi	; 1.99;	6300;occ;	68;	0;10153
12;	-2449.6;	08-FEB-2004	09:46:06;	Bright;	42.0;	60;	7Bet UMi	; 2.08;	3950;occ;	84;	0;10153
13;	-2215.5;	08-FEB-2004	09:50:00;	Bright;	38.5;	89;	5Alp Cep	; 2.45;	8000;occ;	77;	0;10153
14;	-1954.3;	08-FEB-2004	09:54:21;	Bright;	38.0;	130;	23Bet Dra	; 2.80;	5800;occ;	76;	0;10153
15;	-1860.9;	08-FEB-2004	09:55:55;	Bright;	35.0;	144;	18Del Cyg	; 2.86;	11000;occ;	70;	0;10153
16;	-1719.8;	08-FEB-2004	09:58:16;	Bright;	38.5;	5;	3Alp Lyr	; 0.03;	11000;occ;	77;	0;10153
17;	-1536.6;	08-FEB-2004	10:01:19;	Bright;	49.0;	133;	40Zet Her	; 2.81;	6000;occ;	98;	0;10153
18;	-1340.0;	08-FEB-2004	10:04:35;	Bright;	79.0;	67;	5Alp CrB	; 2.22;	11000;occ;	158;	0;10153
19;	-1200.6;	08-FEB-2004	10:06:55;	Dark ;	187.5;	83;		; 2.38;	11000;occ;	375;	0;10153
20;	-666.1;	08-FEB-2004	10:15:49;	Dark ;	45.0;	86;	35Eta Oph	; 2.43;	10200;occ;	90;	0;10153
21;	-558.8;	08-FEB-2004	10:17:37;	Dark ;	46.5;	116;	19Del Sgr	; 2.70;	4100;occ;	93;	0;10153
22;	-488.0;	08-FEB-2004	10:18:47;	Dark ;	41.0;	38;	20Eps Sgr	; 1.84;	11000;occ;	82;	0;10153
23;	-380.9;	08-FEB-2004	10:20:35;	Dark ;	42.5;	25;	35Lam Sco	; 1.62;	28000;occ;	85;	0;10153
24;	-297.4;	08-FEB-2004	10:21:58;	Dark ;	42.5;	40;	The Sco	; 1.86;	7100;occ;	85;	0;10153
25;	-187.2;	08-FEB-2004	10:23:48;	Dark ;	38.0;	147;	Alp Ara	; 2.88;	26000;occ;	76;	0;10153
26;	129.7;	08-FEB-2004	10:29:05;	Dark ;	42.5;	43;	Alp TrA	; 1.91;	4250;occ;	85;	0;10154
27;	286.0;	08-FEB-2004	10:31:41;	Dark ;	58.5;	0;		; 0.00;	0;occ;	117;	0;10154
28;	388.5;	08-FEB-2004	10:33:24;	Dark ;	44.0;	77;	Eps Cen	; 2.30;	28000;occ;	88;	0;10154
29;	498.2;	08-FEB-2004	10:35:14;	Dark ;	42.5;	20;	Bet Cru	; 1.25;	30000;occ;	85;	0;10154
30;	589.0;	08-FEB-2004	10:36:44;	Dark ;	48.0;	64;	Gam Cen	; 2.20;	10600;occ;	96;	0;10154
31;	702.9;	08-FEB-2004	10:38:38;	Dark ;	38.5;	29;	Bet Car	; 1.67;	10200;occ;	77;	0;10154
32;	852.9;	08-FEB-2004	10:41:08;	Dark ;	39.0;	71;	Iot Car	; 2.25;	7700;occ;	78;	0;10154
33;	954.2;	08-FEB-2004	10:42:50;	Dark ;	38.5;	46;	Del Vel	; 1.95;	10600;occ;	77;	0;10154
34;	1101.4;	08-FEB-2004	10:45:17;	Dark ;	43.0;	34;	Gam2Vel	; 1.79;	23000;occ;	86;	0;10154
35;	1225.6;	08-FEB-2004	10:47:21;	Dark ;	38.0;	70;	Zet Pup	; 2.25;	39000;occ;	76;	0;10154
36;	1302.4;	08-FEB-2004	10:48:38;	Dark ;	44.5;	117;	Pi Pup	; 2.71;	3800;occ;	89;	0;10154
37;	1449.0;	08-FEB-2004	10:51:04;	Dark ;	42.0;	23;	21Eps CMA	; 1.50;	26000;occ;	84;	0;10154
38;	1531.9;	08-FEB-2004	10:52:27;	Dark ;	39.5;	179;	240mi2CMA	; 3.03;	24000;occ;	79;	0;10154

/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040208_105230_000060722024_00080_10154_0975.N1

1;	-4501.0;	08-FEB-2004	10:52:30;	Dark ;	40.0;	179;	240mi2CMA	; 3.03;	24000;occ;	80;	6;10154
2;	-4372.6;	08-FEB-2004	10:54:39;	Dark ;	48.5;	1;	9Alp CMA	;-1.44;	11000;occ;	97;	0;10154
3;	-4038.9;	08-FEB-2004	11:00:12;	Dark ;	49.5;	8;	10Alp CMI	; 0.40;	6500;occ;	99;	0;10154
4;	-3817.5;	08-FEB-2004	11:03:54;	Bright;	39.5;	44;	24Gam Gem	; 1.93;	11000;occ;	79;	0;10154
5;	-3703.7;	08-FEB-2004	11:05:48;	Bright;	41.0;	151;	13Mu Gem	; 2.89;	3000;occ;	82;	0;10154
6;	-3587.0;	08-FEB-2004	11:07:44;	Bright;	39.0;	24;	66Alp Gem	; 1.58;	10200;occ;	78;	0;10154
7;	-3440.7;	08-FEB-2004	11:10:11;	Bright;	37.5;	107;	37The Aur	; 2.65;	11000;occ;	75;	0;10154
8;	-3319.3;	08-FEB-2004	11:12:12;	Bright;	39.0;	42;	34Bet Aur	; 1.90;	10200;occ;	78;	0;10154
9;	-3175.6;	08-FEB-2004	11:14:36;	Bright;	112.0;	96;	68Del Leo	; 2.56;	9300;occ;	224;	0;10154
10;	-2930.8;	08-FEB-2004	11:18:41;	Bright;	57.5;	174;	52Psi UMa	; 3.00;	4400;occ;	115;	0;10154
11;	-2608.4;	08-FEB-2004	11:24:03;	Bright;	38.0;	49;	1Alp UMi	; 1.99;	6300;occ;	76;	0;10154
12;	-2450.5;	08-FEB-2004	11:26:41;	Bright;	45.5;	60;	7Bet UMi	; 2.08;	3950;occ;	91;	0;10154
13;	-2215.7;	08-FEB-2004	11:30:36;	Bright;	37.0;	89;	5Alp Cep	; 2.45;	8000;occ;	74;	0;10154
14;	-1954.5;	08-FEB-2004	11:34:57;	Bright;	42.5;	130;	23Bet Dra	; 2.80;	5800;occ;	85;	0;10154
15;	-1861.4;	08-FEB-2004	11:36:30;	Bright;	36.5;	144;	18Del Cyg	; 2.86;	11000;occ;	73;	0;10154
16;	-1720.9;	08-FEB-2004	11:38:50;	Bright;	37.5;	5;	3Alp Lyr	; 0.03;	11000;occ;	75;	0;10154
17;	-1536.6;	08-FEB-2004	11:41:55;	Bright;	48.0;	133;	40Zet Her	; 2.81;	6000;occ;	96;	0;10154
18;	-1339.3;	08-FEB-2004	11:45:12;	Bright;	79.5;	67;	5Alp CrB	; 2.22;	11000;occ;	159;	0;10154
19;	-1198.7;	08-FEB-2004	11:47:33;	Dark ;	191.5;	83;		; 2.38;	11000;occ;	383;	0;10154
20;	-665.6;	08-FEB-2004	11:56:26;	Dark ;	47.0;	86;	35Eta Oph	; 2.43;	10200;occ;	94;	0;10154
21;	-558.9;	08-FEB-2004	11:58:12;	Dark ;	43.5;	116;	19Del Sgr	; 2.70;	4100;occ;	87;	0;10154
22;	-488.2;	08-FEB-2004	11:59:23;	Dark ;	43.0;	38;	20Eps Sgr	; 1.84;	11000;occ;	86;	0;10154
23;	-380.6;	08-FEB-2004	12:01:11;	Dark ;	44.0;	25;	35Lam Sco	; 1.62;	28000;occ;	88;	0;10154
24;	-297.5;	08-FEB-2004	12:02:34;	Dark ;	42.5;	40;	The Sco	; 1.86;	7100;occ;	85;	0;10154
25;	-187.2;	08-FEB-2004	12:04:24;	Dark ;	39.0;	147;	Alp Ara	; 2.88;	26000;occ;	78;	0;10154
26;	130.0;	08-FEB-2004	12:09:41;	Dark ;	40.5;	43;	Alp TrA	; 1.91;	4250;occ;	81;	0;10155
27;	286.1;	08-FEB-2004	12:12:17;	Dark ;	58.5;	0;		; 0.00;	0;occ;	117;	0;10155
28;	389.1;	08-FEB-2004	12:14:00;	Dark ;	45.5;	77;	Eps Cen	; 2.30;	28000;occ;	91;	0;10155

```

29; 498.9; 08-FEB-2004 12:15:50; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;10155
30; 589.8; 08-FEB-2004 12:17:21; Dark ; 48.0; 64; Gam Cen ; 2.20; 10600;occ; 96; 0;10155
31; 702.8; 08-FEB-2004 12:19:14; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10155
32; 853.0; 08-FEB-2004 12:21:44; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;10155
33; 954.1; 08-FEB-2004 12:23:25; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;10155
34; 1101.4; 08-FEB-2004 12:25:53; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;10155
35; 1225.6; 08-FEB-2004 12:27:57; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;10155
36; 1303.1; 08-FEB-2004 12:29:14; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;10155
37; 1449.2; 08-FEB-2004 12:31:41; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;10155
38; 1532.4; 08-FEB-2004 12:33:04; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;10155
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040208_123304_000058512024_00081_10155_0976.N1
1;-4503.5; 08-FEB-2004 12:33:04; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;10155
2;-4372.4; 08-FEB-2004 12:35:15; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;10155
3;-4038.8; 08-FEB-2004 12:40:48; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;10155
4;-3817.1; 08-FEB-2004 12:44:30; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10155
5;-3679.9; 08-FEB-2004 12:46:47; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;10155
6;-3586.8; 08-FEB-2004 12:48:20; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10155
7;-3440.5; 08-FEB-2004 12:50:47; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10155
8;-3319.2; 08-FEB-2004 12:52:48; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;10155
9;-3178.6; 08-FEB-2004 12:55:09; Bright; 117.5; 96; 68Del Leo ; 2.56; 9300;occ; 235; 0;10155
10;-2931.6; 08-FEB-2004 12:59:16; Bright; 60.5; 174; 52Psi UMa ; 3.00; 4400;occ; 121; 0;10155
11;-2817.5; 08-FEB-2004 13:01:10; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;10155
12;-2450.4; 08-FEB-2004 13:07:17; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;10155
13;-2215.3; 08-FEB-2004 13:11:12; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;10155
14;-1954.6; 08-FEB-2004 13:15:33; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10155
15;-1860.6; 08-FEB-2004 13:17:07; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10155
16;-1719.8; 08-FEB-2004 13:19:27; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;10155
17;-1536.4; 08-FEB-2004 13:22:31; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;10155
18;-1338.8; 08-FEB-2004 13:25:48; Bright; 81.5; 67; 5Alp CrB ; 2.22; 11000;occ; 163; 0;10155
19;-1197.3; 08-FEB-2004 13:28:10; Dark ; 189.0; 83; ; 2.38; 11000;occ; 378; 0;10155
20; -773.0; 08-FEB-2004 13:35:14; Dark ; 85.5; 102; 24Alp Ser ; 2.60; 4250;occ; 171; 0;10155
21; -558.3; 08-FEB-2004 13:38:49; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;10155
22; -487.7; 08-FEB-2004 13:40:00; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;10155
23; -380.0; 08-FEB-2004 13:41:47; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;10155
24; -296.8; 08-FEB-2004 13:43:10; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;10155
25; -186.7; 08-FEB-2004 13:45:01; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10155
26; -29.6; 08-FEB-2004 13:47:38; Dark ; 45.5; 131; Gam Lup ; 2.80; 26000;occ; 91; 0;10155
27; 129.3; 08-FEB-2004 13:50:17; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;10156
28; 286.4; 08-FEB-2004 13:52:54; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10156
29; 389.5; 08-FEB-2004 13:54:37; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;10156
30; 499.1; 08-FEB-2004 13:56:26; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;10156
31; 590.2; 08-FEB-2004 13:57:57; Dark ; 49.0; 64; Gam Cen ; 2.20; 10600;occ; 98; 0;10156
32; 702.1; 08-FEB-2004 13:59:49; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;10156
33; 852.7; 08-FEB-2004 14:02:20; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;10156
34; 954.0; 08-FEB-2004 14:04:01; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;10156
35; 1101.0; 08-FEB-2004 14:06:28; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;10156
36; 1225.5; 08-FEB-2004 14:08:33; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10156
37; 1303.1; 08-FEB-2004 14:09:50; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;10156
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040208_141216_000058922024_00082_10156_0977.N1
1;-4587.5; 08-FEB-2004 14:12:16; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;10156
2;-4503.1; 08-FEB-2004 14:13:40; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;10156
3;-4372.3; 08-FEB-2004 14:15:51; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;10156
4;-4039.0; 08-FEB-2004 14:21:24; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;10156
5;-3816.8; 08-FEB-2004 14:25:06; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10156
6;-3680.0; 08-FEB-2004 14:27:23; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;10156
7;-3587.0; 08-FEB-2004 14:28:56; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10156
8;-3440.0; 08-FEB-2004 14:31:23; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;10156
9;-3319.0; 08-FEB-2004 14:33:24; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;10156
10;-3181.6; 08-FEB-2004 14:35:42; Bright; 113.5; 96; 68Del Leo ; 2.56; 9300;occ; 227; 0;10156
11;-2933.3; 08-FEB-2004 14:39:50; Bright; 58.5; 174; 52Psi UMa ; 3.00; 4400;occ; 117; 0;10156
12;-2818.3; 08-FEB-2004 14:41:45; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;10156
13;-2608.1; 08-FEB-2004 14:45:15; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10156
14;-2451.1; 08-FEB-2004 14:47:52; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;10156
15;-2215.2; 08-FEB-2004 14:51:48; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;10156
16;-1954.7; 08-FEB-2004 14:56:08; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10156
17;-1860.6; 08-FEB-2004 14:57:43; Bright; 34.5; 144; 18Del Cyg ; 2.86; 11000;occ; 69; 0;10156
18;-1720.1; 08-FEB-2004 15:00:03; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;10156
19;-1535.8; 08-FEB-2004 15:03:07; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;10156

```

```

20;-1338.3; 08-FEB-2004 15:06:25; Bright; 75.5; 67; 5Alp CrB ; 2.22; 11000;occ; 151; 0;10156
21;-1195.6; 08-FEB-2004 15:08:48; Dark ; 192.0; 83; ; 2.38; 11000;occ; 384; 0;10156
22; -772.0; 08-FEB-2004 15:15:51; Dark ; 90.0; 102; 24Alp Ser ; 2.60; 4250;occ; 180; 0;10156
23; -557.9; 08-FEB-2004 15:19:25; Dark ; 42.0; 116; 19Del Sgr ; 2.70; 4100;occ; 84; 0;10156
24; -487.6; 08-FEB-2004 15:20:36; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;10156
25; -379.8; 08-FEB-2004 15:22:23; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;10156
26; -296.6; 08-FEB-2004 15:23:47; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;10156
27; -187.0; 08-FEB-2004 15:25:36; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10156
28; -28.8; 08-FEB-2004 15:28:14; Dark ; 46.5; 131; Gam Lup ; 2.80; 26000;occ; 93; 0;10156
29; 127.7; 08-FEB-2004 15:30:51; Dark ; 41.5; 43; Alp TrA ; 1.91; 4250;occ; 83; 0;10157
30; 286.5; 08-FEB-2004 15:33:30; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10157
31; 390.2; 08-FEB-2004 15:35:13; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;10157
32; 499.3; 08-FEB-2004 15:37:02; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;10157
33; 590.6; 08-FEB-2004 15:38:34; Dark ; 48.0; 64; Gam Cen ; 2.20; 10600;occ; 96; 0;10157
34; 702.2; 08-FEB-2004 15:40:25; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10157
35; 852.4; 08-FEB-2004 15:42:56; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;10157
36; 954.5; 08-FEB-2004 15:44:38; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;10157
37; 1098.7; 08-FEB-2004 15:47:02; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;10157
38; 1225.0; 08-FEB-2004 15:49:08; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;10157
39; 1303.3; 08-FEB-2004 15:50:26; Dark ; 2.0; 117; Pi Pup ; 2.71; 3800;occ; 4; 0;10157
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040208_154934_000059282024_00083_10157_0978.N1
1;-4785.5; 08-FEB-2004 15:49:34; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 51;10157
2;-4732.7; 08-FEB-2004 15:50:26; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;10157
3;-4587.6; 08-FEB-2004 15:52:52; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;10157
4;-4503.2; 08-FEB-2004 15:54:16; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;10157
5;-4371.8; 08-FEB-2004 15:56:27; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;10157
6;-4042.1; 08-FEB-2004 16:01:57; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;10157
7;-3816.8; 08-FEB-2004 16:05:42; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10157
8;-3680.0; 08-FEB-2004 16:07:59; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;10157
9;-3587.4; 08-FEB-2004 16:09:32; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10157
10;-3440.0; 08-FEB-2004 16:11:59; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10157
11;-3318.7; 08-FEB-2004 16:14:01; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10157
12;-3184.9; 08-FEB-2004 16:16:14; Bright; 115.0; 96; 68Del Leo ; 2.56; 9300;occ; 230; 0;10157
13;-2934.7; 08-FEB-2004 16:20:25; Bright; 60.5; 174; 52Psi UMa ; 3.00; 4400;occ; 121; 0;10157
14;-2819.6; 08-FEB-2004 16:22:20; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;10157
15;-2608.3; 08-FEB-2004 16:25:51; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10157
16;-2452.1; 08-FEB-2004 16:28:27; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;10157
17;-2214.6; 08-FEB-2004 16:32:25; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10157
18;-1957.2; 08-FEB-2004 16:36:42; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;10157
19;-1861.0; 08-FEB-2004 16:38:18; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0;10157
20;-1720.7; 08-FEB-2004 16:40:39; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;10157
21;-1536.8; 08-FEB-2004 16:43:42; Bright; 52.5; 133; 40Zet Her ; 2.81; 6000;occ; 105; 0;10157
22;-1337.9; 08-FEB-2004 16:47:01; Bright; 77.0; 67; 5Alp CrB ; 2.22; 11000;occ; 154; 0;10157
23;-1194.1; 08-FEB-2004 16:49:25; Dark ; 190.5; 83; ; 2.38; 11000;occ; 381; 0;10157
24; -769.9; 08-FEB-2004 16:56:29; Dark ; 94.0; 102; 24Alp Ser ; 2.60; 4250;occ; 188; 0;10157
25; -557.8; 08-FEB-2004 17:00:01; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;10157
26; -487.4; 08-FEB-2004 17:01:12; Dark ; 38.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 77; 0;10157
27; -379.7; 08-FEB-2004 17:02:59; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;10157
28; -296.3; 08-FEB-2004 17:04:23; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;10157
29; -186.2; 08-FEB-2004 17:06:13; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10157
30; -27.8; 08-FEB-2004 17:08:51; Dark ; 47.0; 131; Gam Lup ; 2.80; 26000;occ; 94; 0;10157
31; 129.8; 08-FEB-2004 17:11:29; Dark ; 42.5; 43; Alp TrA ; 1.91; 4250;occ; 85; 0;10158
32; 286.6; 08-FEB-2004 17:14:06; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10158
33; 390.4; 08-FEB-2004 17:15:50; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;10158
34; 500.3; 08-FEB-2004 17:17:40; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;10158
35; 591.8; 08-FEB-2004 17:19:11; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;10158
36; 702.4; 08-FEB-2004 17:21:02; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10158
37; 853.2; 08-FEB-2004 17:23:32; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;10158
38; 954.7; 08-FEB-2004 17:25:14; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;10158
39; 1098.9; 08-FEB-2004 17:27:38; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;10158
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040208_172757_000060272024_00084_10158_0979.N1
1;-4918.2; 08-FEB-2004 17:27:57; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 38;10158
2;-4810.2; 08-FEB-2004 17:29:45; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;10158
3;-4732.7; 08-FEB-2004 17:31:03; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;10158
4;-4587.3; 08-FEB-2004 17:33:28; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;10158
5;-4502.6; 08-FEB-2004 17:34:53; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;10158
6;-4372.4; 08-FEB-2004 17:37:03; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;10158
7;-4040.2; 08-FEB-2004 17:42:35; Dark ; 51.0; 8; 10Alp CMI ; 0.40; 6500;occ; 102; 0;10158

```

```

8;-3817.3; 08-FEB-2004 17:46:18; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10158
9;-3679.6; 08-FEB-2004 17:48:36; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;10158
10;-3587.1; 08-FEB-2004 17:50:08; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;10158
11;-3439.4; 08-FEB-2004 17:52:36; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10158
12;-3318.4; 08-FEB-2004 17:54:37; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10158
13;-3187.6; 08-FEB-2004 17:56:48; Bright; 109.0; 96; 68Del Leo ; 2.56; 9300;occ; 218; 0;10158
14;-2936.5; 08-FEB-2004 18:00:59; Bright; 59.0; 174; 52Psi UMa ; 3.00; 4400;occ; 118; 0;10158
15;-2819.6; 08-FEB-2004 18:02:56; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;10158
16;-2608.4; 08-FEB-2004 18:06:27; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10158
17;-2451.4; 08-FEB-2004 18:09:04; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10158
18;-2215.3; 08-FEB-2004 18:13:00; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;10158
19;-1957.3; 08-FEB-2004 18:17:18; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;10158
20;-1860.9; 08-FEB-2004 18:18:54; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0;10158
21;-1720.0; 08-FEB-2004 18:21:15; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;10158
22;-1536.0; 08-FEB-2004 18:24:19; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;10158
23;-1337.4; 08-FEB-2004 18:27:38; Bright; 79.5; 67; 5Alp CrB ; 2.22; 11000;occ; 159; 0;10158
24;-1192.5; 08-FEB-2004 18:30:03; Dark ; 182.5; 83; ; 2.38; 11000;occ; 365; 0;10158
25; -768.3; 08-FEB-2004 18:37:07; Dark ; 94.0; 102; 24Alp Ser ; 2.60; 4250;occ; 188; 0;10158
26; -557.5; 08-FEB-2004 18:40:38; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;10158
27; -487.0; 08-FEB-2004 18:41:48; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;10158
28; -378.9; 08-FEB-2004 18:43:36; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;10158
29; -295.9; 08-FEB-2004 18:44:59; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;10158
30; -185.6; 08-FEB-2004 18:46:50; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10158
31; -27.0; 08-FEB-2004 18:49:28; Dark ; 45.5; 131; Gam Lup ; 2.80; 26000;occ; 91; 0;10158
32; 130.7; 08-FEB-2004 18:52:06; Dark ; 49.5; 43; Alp TrA ; 1.91; 4250;occ; 99; 0;10159
33; 286.7; 08-FEB-2004 18:54:42; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10159
34; 391.9; 08-FEB-2004 18:56:27; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;10159
35; 500.8; 08-FEB-2004 18:58:16; Dark ; 52.0; 20; Bet Cru ; 1.25; 30000;occ; 104; 0;10159
36; 592.6; 08-FEB-2004 18:59:48; Dark ; 49.5; 64; Gam Cen ; 2.20; 10600;occ; 99; 0;10159
37; 702.6; 08-FEB-2004 19:01:38; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10159
38; 853.9; 08-FEB-2004 19:04:09; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;10159
39; 955.0; 08-FEB-2004 19:05:50; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;10159
40; 1099.0; 08-FEB-2004 19:08:14; Dark ; 10.5; 34; Gam2Vel ; 1.79; 23000;occ; 21; 0;10159
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040208_190814_000058772024_00085_10159_0980.N1
1;-4936.9; 08-FEB-2004 19:08:14; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;10159
2;-4810.4; 08-FEB-2004 19:10:21; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;10159
3;-4732.1; 08-FEB-2004 19:11:39; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;10159
4;-4586.4; 08-FEB-2004 19:14:05; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;10159
5;-4502.9; 08-FEB-2004 19:15:28; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;10159
6;-4371.4; 08-FEB-2004 19:17:40; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;10159
7;-4040.0; 08-FEB-2004 19:23:11; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;10159
8;-3817.0; 08-FEB-2004 19:26:54; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10159
9;-3679.4; 08-FEB-2004 19:29:12; Bright; 39.0; 170; 27Eps Gem ; 3.00; 9700;occ; 78; 0;10159
10;-3587.0; 08-FEB-2004 19:30:44; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10159
11;-3439.5; 08-FEB-2004 19:33:12; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10159
12;-3318.1; 08-FEB-2004 19:35:13; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10159
13;-3190.6; 08-FEB-2004 19:37:21; Bright; 109.0; 96; 68Del Leo ; 2.56; 9300;occ; 218; 0;10159
14;-2937.1; 08-FEB-2004 19:41:34; Bright; 59.0; 174; 52Psi UMa ; 3.00; 4400;occ; 118; 0;10159
15;-2819.5; 08-FEB-2004 19:43:32; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;10159
16;-2608.3; 08-FEB-2004 19:47:03; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;10159
17;-2451.4; 08-FEB-2004 19:49:40; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;10159
18;-2214.4; 08-FEB-2004 19:53:37; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;10159
19;-1954.9; 08-FEB-2004 19:57:56; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10159
20;-1860.3; 08-FEB-2004 19:59:31; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0;10159
21;-1720.4; 08-FEB-2004 20:01:51; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;10159
22;-1535.5; 08-FEB-2004 20:04:56; Bright; 50.0; 133; 40Zet Her ; 2.81; 6000;occ; 100; 0;10159
23;-1336.6; 08-FEB-2004 20:08:15; Bright; 76.5; 67; 5Alp CrB ; 2.22; 11000;occ; 153; 0;10159
24;-1191.0; 08-FEB-2004 20:10:40; Dark ; 205.0; 83; ; 2.38; 11000;occ; 410; 0;10159
25; -767.3; 08-FEB-2004 20:17:44; Dark ; 96.5; 102; 24Alp Ser ; 2.60; 4250;occ; 193; 0;10159
26; -557.2; 08-FEB-2004 20:21:14; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;10159
27; -486.9; 08-FEB-2004 20:22:24; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;10159
28; -378.8; 08-FEB-2004 20:24:12; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;10159
29; -295.9; 08-FEB-2004 20:25:35; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;10159
30; -185.4; 08-FEB-2004 20:27:26; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10159
31; -26.0; 08-FEB-2004 20:30:05; Dark ; 46.5; 131; Gam Lup ; 2.80; 26000;occ; 93; 0;10159
32; 130.3; 08-FEB-2004 20:32:41; Dark ; 50.0; 43; Alp TrA ; 1.91; 4250;occ; 100; 0;10160
33; 286.8; 08-FEB-2004 20:35:18; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10160
34; 392.7; 08-FEB-2004 20:37:04; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;10160

```

```

35; 501.0; 08-FEB-2004 20:38:52; Dark ; 43.5; 20; Bet Cru ; 1.25; 3000;occ; 87; 0;10160
36; 593.5; 08-FEB-2004 20:40:25; Dark ; 48.0; 64; Gam Cen ; 2.20; 10600;occ; 96; 0;10160
37; 702.8; 08-FEB-2004 20:42:14; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10160
38; 896.3; 08-FEB-2004 20:45:27; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;10160
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040208_204904_000061902024_00086_10160_0981.N1
1;-4923.3; 08-FEB-2004 20:49:04; Dark ; 39.0; 65; Lam Vel ; 2.20; 4400;occ; 78; 0;10160
2;-4809.7; 08-FEB-2004 20:50:57; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;10160
3;-4732.6; 08-FEB-2004 20:52:14; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;10160
4;-4586.3; 08-FEB-2004 20:54:41; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0;10160
5;-4502.6; 08-FEB-2004 20:56:04; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;10160
6;-4371.9; 08-FEB-2004 20:58:15; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;10160
7;-4038.6; 08-FEB-2004 21:03:48; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;10160
8;-3816.2; 08-FEB-2004 21:07:31; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10160
9;-3679.2; 08-FEB-2004 21:09:48; Bright; 37.5; 170; 27Eps Gem ; 3.00; 9700;occ; 75; 0;10160
10;-3587.0; 08-FEB-2004 21:11:20; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;10160
11;-3438.8; 08-FEB-2004 21:13:48; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;10160
12;-3317.8; 08-FEB-2004 21:15:49; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10160
13;-3193.6; 08-FEB-2004 21:17:53; Bright; 110.5; 96; 68Del Leo ; 2.56; 9300;occ; 221; 0;10160
14;-2938.5; 08-FEB-2004 21:22:08; Bright; 59.0; 174; 52Psi UMa ; 3.00; 4400;occ; 118; 0;10160
15;-2820.4; 08-FEB-2004 21:24:07; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;10160
16;-2711.3; 08-FEB-2004 21:25:56; Bright; 53.0; 87; 64Gam UMa ; 2.43; 11000;occ; 106; 0;10160
17;-2451.9; 08-FEB-2004 21:30:15; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10160
18;-2214.8; 08-FEB-2004 21:34:12; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;10160
19;-1954.9; 08-FEB-2004 21:38:32; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;10160
20;-1860.3; 08-FEB-2004 21:40:07; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10160
21;-1719.7; 08-FEB-2004 21:42:27; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;10160
22;-1536.2; 08-FEB-2004 21:45:31; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;10160
23;-1336.3; 08-FEB-2004 21:48:51; Bright; 78.0; 67; 5Alp CrB ; 2.22; 11000;occ; 156; 0;10160
24;-1189.3; 08-FEB-2004 21:51:18; Dark ; 194.5; 83; ; 2.38; 11000;occ; 389; 0;10160
25; -662.5; 08-FEB-2004 22:00:04; Dark ; 50.0; 86; 35Eta Oph ; 2.43; 10200;occ; 100; 0;10160
26; -557.2; 08-FEB-2004 22:01:50; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;10160
27; -486.5; 08-FEB-2004 22:03:00; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;10160
28; -378.0; 08-FEB-2004 22:04:49; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;10160
29; -295.1; 08-FEB-2004 22:06:12; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;10160
30; -185.1; 08-FEB-2004 22:08:02; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10160
31; -25.1; 08-FEB-2004 22:10:42; Dark ; 46.0; 131; Gam Lup ; 2.80; 26000;occ; 92; 0;10160
32; 131.4; 08-FEB-2004 22:13:18; Dark ; 48.5; 43; Alp TrA ; 1.91; 4250;occ; 97; 0;10161
33; 287.0; 08-FEB-2004 22:15:54; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10161
34; 392.8; 08-FEB-2004 22:17:40; Dark ; 47.0; 77; Eps Cen ; 2.30; 28000;occ; 94; 0;10161
35; 501.7; 08-FEB-2004 22:19:29; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;10161
36; 594.0; 08-FEB-2004 22:21:01; Dark ; 48.5; 64; Gam Cen ; 2.20; 10600;occ; 97; 0;10161
37; 703.5; 08-FEB-2004 22:22:51; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;10161
38; 895.8; 08-FEB-2004 22:26:03; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;10161
39; 1112.2; 08-FEB-2004 22:29:39; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;10161
40; 1225.8; 08-FEB-2004 22:31:33; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10161
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040209_051742_000061572024_00091_10165_0982.N1
1;-4585.1; 09-FEB-2004 05:17:42; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;10165
2;-4501.6; 09-FEB-2004 05:19:05; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;10165
3;-4298.3; 09-FEB-2004 05:22:28; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;10165
4;-4038.2; 09-FEB-2004 05:26:48; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;10165
5;-3815.0; 09-FEB-2004 05:30:32; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10165
6;-3677.3; 09-FEB-2004 05:32:49; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;10165
7;-3586.6; 09-FEB-2004 05:34:20; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10165
8;-3436.8; 09-FEB-2004 05:36:50; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10165
9;-3316.6; 09-FEB-2004 05:38:50; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10165
10;-2944.9; 09-FEB-2004 05:45:02; Bright; 59.0; 174; 52Psi UMa ; 3.00; 4400;occ; 118; 0;10165
11;-2823.7; 09-FEB-2004 05:47:03; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;10165
12;-2717.2; 09-FEB-2004 05:48:49; Bright; 54.0; 87; 64Gam UMa ; 2.43; 11000;occ; 108; 0;10165
13;-2453.4; 09-FEB-2004 05:53:13; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;10165
14;-2212.9; 09-FEB-2004 05:57:14; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;10165
15;-1955.1; 09-FEB-2004 06:01:32; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10165
16;-1860.2; 09-FEB-2004 06:03:07; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;10165
17;-1719.9; 09-FEB-2004 06:05:27; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;10165
18;-1534.4; 09-FEB-2004 06:08:32; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;10165
19;-1333.8; 09-FEB-2004 06:11:53; Bright; 77.0; 67; 5Alp CrB ; 2.22; 11000;occ; 154; 0;10165
20;-1181.2; 09-FEB-2004 06:14:25; Dark ; 213.5; 83; ; 2.38; 11000;occ; 427; 0;10165
21; -649.8; 09-FEB-2004 06:23:17; Dark ; 56.0; 98; 13Zet Oph ; 2.57; 30000;occ; 112; 0;10165
22; -485.2; 09-FEB-2004 06:26:01; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;10165

```

```

23; -375.6; 09-FEB-2004 06:27:51; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;10165
24; -293.0; 09-FEB-2004 06:29:14; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;10165
25; -183.2; 09-FEB-2004 06:31:04; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10165
26; -20.8; 09-FEB-2004 06:33:46; Dark ; 45.5; 131; Gam Lup ; 2.80; 26000;occ; 91; 0;10165
27; 133.0; 09-FEB-2004 06:36:20; Dark ; 47.0; 43; Alp TrA ; 1.91; 4250;occ; 94; 0;10166
28; 287.6; 09-FEB-2004 06:38:54; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10166
29; 398.1; 09-FEB-2004 06:40:45; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;10166
30; 505.7; 09-FEB-2004 06:42:32; Dark ; 45.0; 20; Bet Cru ; 1.25; 30000;occ; 90; 0;10166
31; 598.9; 09-FEB-2004 06:44:06; Dark ; 47.5; 64; Gam Cen ; 2.20; 10600;occ; 95; 0;10166
32; 705.4; 09-FEB-2004 06:45:52; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10166
33; 898.4; 09-FEB-2004 06:49:05; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;10166
34; 1103.5; 09-FEB-2004 06:52:30; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;10166
35; 1228.1; 09-FEB-2004 06:54:35; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;10166
36; 1304.9; 09-FEB-2004 06:55:52; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;10166
37; 1451.5; 09-FEB-2004 06:58:18; Dark ; 39.5; 23; 21Eps CMA ; 1.50; 26000;occ; 79; 0;10166
38; 1534.6; 09-FEB-2004 06:59:41; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;10166
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040209_070005_000062432024_00092_10166_0983.N1
1;-4477.8; 09-FEB-2004 07:00:05; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 47;10166
2;-4297.8; 09-FEB-2004 07:03:05; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;10166
3;-4037.7; 09-FEB-2004 07:07:25; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;10166
4;-3814.1; 09-FEB-2004 07:11:09; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10166
5;-3676.9; 09-FEB-2004 07:13:26; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;10166
6;-3586.1; 09-FEB-2004 07:14:56; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10166
7;-3436.6; 09-FEB-2004 07:17:26; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10166
8;-3315.7; 09-FEB-2004 07:19:27; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10166
9;-2945.8; 09-FEB-2004 07:25:37; Bright; 58.5; 174; 52Psi UMa ; 3.00; 4400;occ; 117; 0;10166
10;-2823.7; 09-FEB-2004 07:27:39; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;10166
11;-2717.8; 09-FEB-2004 07:29:25; Bright; 53.5; 87; 64Gam UMa ; 2.43; 11000;occ; 107; 0;10166
12;-2453.1; 09-FEB-2004 07:33:50; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10166
13;-2212.2; 09-FEB-2004 07:37:50; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;10166
14;-1954.6; 09-FEB-2004 07:42:08; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10166
15;-1719.0; 09-FEB-2004 07:46:04; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;10166
16;-1534.3; 09-FEB-2004 07:49:08; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;10166
17;-1333.4; 09-FEB-2004 07:52:29; Bright; 76.5; 67; 5Alp CrB ; 2.22; 11000;occ; 153; 0;10166
18;-1179.7; 09-FEB-2004 07:55:03; Dark ; 210.5; 83; ; 2.38; 11000;occ; 421; 0;10166
19; -648.6; 09-FEB-2004 08:03:54; Dark ; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;10166
20; -484.8; 09-FEB-2004 08:06:38; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;10166
21; -374.9; 09-FEB-2004 08:08:28; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;10166
22; -292.2; 09-FEB-2004 08:09:50; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10166
23; -182.5; 09-FEB-2004 08:11:40; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;10166
24; -19.6; 09-FEB-2004 08:14:23; Dark ; 47.0; 131; Gam Lup ; 2.80; 26000;occ; 94; 0;10166
25; 133.5; 09-FEB-2004 08:16:56; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;10167
26; 287.7; 09-FEB-2004 08:19:30; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10167
27; 399.0; 09-FEB-2004 08:21:22; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;10167
28; 506.3; 09-FEB-2004 08:23:09; Dark ; 50.0; 20; Bet Cru ; 1.25; 30000;occ; 100; 0;10167
29; 599.9; 09-FEB-2004 08:24:43; Dark ; 47.5; 64; Gam Cen ; 2.20; 10600;occ; 95; 0;10167
30; 705.7; 09-FEB-2004 08:26:28; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10167
31; 898.6; 09-FEB-2004 08:29:41; Dark ; 39.0; 41; Eps Car ; 1.86; 4100;occ; 78; 0;10167
32; 1103.7; 09-FEB-2004 08:33:06; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;10167
33; 1228.5; 09-FEB-2004 08:35:11; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;10167
34; 1305.0; 09-FEB-2004 08:36:28; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;10167
35; 1451.1; 09-FEB-2004 08:38:54; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;10167
36; 1535.0; 09-FEB-2004 08:40:18; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;10167
37; 1738.1; 09-FEB-2004 08:43:41; Dark ; 28.0; 48; 30Alp Hya ; 1.98; 4100;occ; 56; 0;10167
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040209_084341_000058722024_00093_10167_0984.N1
1;-4297.8; 09-FEB-2004 08:43:41; Dark ; 55.5; 48; 30Alp Hya ; 1.98; 4100;occ; 111; 0;10167
2;-4037.6; 09-FEB-2004 08:48:01; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;10167
3;-3814.4; 09-FEB-2004 08:51:44; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10167
4;-3677.1; 09-FEB-2004 08:54:01; Bright; 38.5; 170; 27Eps Gem ; 3.00; 9700;occ; 77; 0;10167
5;-3586.6; 09-FEB-2004 08:55:32; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10167
6;-3436.0; 09-FEB-2004 08:58:02; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10167
7;-3315.3; 09-FEB-2004 09:00:03; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10167
8;-2947.6; 09-FEB-2004 09:06:11; Bright; 60.0; 174; 52Psi UMa ; 3.00; 4400;occ; 120; 0;10167
9;-2824.4; 09-FEB-2004 09:08:14; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;10167
10;-2719.2; 09-FEB-2004 09:09:59; Bright; 53.5; 87; 64Gam UMa ; 2.43; 11000;occ; 107; 0;10167
11;-2453.5; 09-FEB-2004 09:14:25; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10167
12;-2212.2; 09-FEB-2004 09:18:26; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10167
13;-1954.7; 09-FEB-2004 09:22:44; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10167

```

```

14;-1858.6; 09-FEB-2004 09:24:20; Bright; 34.5; 144; 18Del Cyg ; 2.86; 11000;occ; 69; 0;10167
15;-1718.5; 09-FEB-2004 09:26:40; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;10167
16;-1534.5; 09-FEB-2004 09:29:44; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;10167
17;-1333.0; 09-FEB-2004 09:33:05; Bright; 83.5; 67; 5Alp CrB ; 2.22; 11000;occ; 167; 0;10167
18;-1177.9; 09-FEB-2004 09:35:41; Dark ; 214.0; 83; ; 2.38; 11000;occ; 428; 0;10167
19; -647.8; 09-FEB-2004 09:44:31; Dark ; 53.5; 98; 13Zet Oph ; 2.57; 30000;occ; 107; 0;10167
20; -484.3; 09-FEB-2004 09:47:14; Dark ; 39.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 78; 0;10167
21; -374.5; 09-FEB-2004 09:49:04; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;10167
22; -292.0; 09-FEB-2004 09:50:27; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;10167
23; -182.0; 09-FEB-2004 09:52:17; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;10167
24; -18.6; 09-FEB-2004 09:55:00; Dark ; 47.0; 131; Gam Lup ; 2.80; 26000;occ; 94; 0;10167
25; 133.6; 09-FEB-2004 09:57:32; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;10168
26; 287.8; 09-FEB-2004 10:00:06; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10168
27; 400.0; 09-FEB-2004 10:01:58; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;10168
28; 506.7; 09-FEB-2004 10:03:45; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;10168
29; 600.6; 09-FEB-2004 10:05:19; Dark ; 47.5; 64; Gam Cen ; 2.20; 10600;occ; 95; 0;10168
30; 705.6; 09-FEB-2004 10:07:04; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10168
31; 898.7; 09-FEB-2004 10:10:17; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;10168
32; 1103.9; 09-FEB-2004 10:13:42; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;10168
33; 1228.6; 09-FEB-2004 10:15:47; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10168
34; 1304.9; 09-FEB-2004 10:17:03; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;10168
35; 1450.9; 09-FEB-2004 10:19:29; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;10168
36; 1534.8; 09-FEB-2004 10:20:53; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;10168
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040209_102132_000060332024_00094_10168_0985.N1
1;-4462.1; 09-FEB-2004 10:21:32; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 78;10168
2;-4297.9; 09-FEB-2004 10:24:16; Dark ; 62.0; 48; 30Alp Hya ; 1.98; 4100;occ; 124; 0;10168
3;-4037.7; 09-FEB-2004 10:28:37; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;10168
4;-3814.5; 09-FEB-2004 10:32:20; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;10168
5;-3677.0; 09-FEB-2004 10:34:37; Bright; 38.0; 170; 27Eps Gem ; 3.00; 9700;occ; 76; 0;10168
6;-3586.7; 09-FEB-2004 10:36:08; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;10168
7;-3436.1; 09-FEB-2004 10:38:38; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10168
8;-3315.2; 09-FEB-2004 10:40:39; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10168
9;-2948.5; 09-FEB-2004 10:46:46; Bright; 59.5; 174; 52Psi UMa ; 3.00; 4400;occ; 119; 0;10168
10;-2824.9; 09-FEB-2004 10:48:49; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;10168
11;-2720.4; 09-FEB-2004 10:50:34; Bright; 52.5; 87; 64Gam UMa ; 2.43; 11000;occ; 105; 0;10168
12;-2453.8; 09-FEB-2004 10:55:01; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10168
13;-2211.5; 09-FEB-2004 10:59:03; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10168
14;-1954.9; 09-FEB-2004 11:03:19; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;10168
15;-1859.2; 09-FEB-2004 11:04:55; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;10168
16;-1718.8; 09-FEB-2004 11:07:16; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;10168
17;-1534.0; 09-FEB-2004 11:10:20; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;10168
18;-1332.1; 09-FEB-2004 11:13:42; Bright; 83.0; 67; 5Alp CrB ; 2.22; 11000;occ; 166; 0;10168
19;-1176.4; 09-FEB-2004 11:16:18; Dark ; 203.5; 83; ; 2.38; 11000;occ; 407; 0;10168
20; -646.7; 09-FEB-2004 11:25:08; Dark ; 51.0; 98; 13Zet Oph ; 2.57; 30000;occ; 102; 0;10168
21; -484.2; 09-FEB-2004 11:27:50; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;10168
22; -374.3; 09-FEB-2004 11:29:40; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;10168
23; -291.6; 09-FEB-2004 11:31:03; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;10168
24; -181.9; 09-FEB-2004 11:32:52; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;10168
25; -17.9; 09-FEB-2004 11:35:36; Dark ; 47.0; 131; Gam Lup ; 2.80; 26000;occ; 94; 0;10168
26; 133.2; 09-FEB-2004 11:38:08; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;10169
27; 288.0; 09-FEB-2004 11:40:42; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10169
28; 400.6; 09-FEB-2004 11:42:35; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;10169
29; 507.2; 09-FEB-2004 11:44:22; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;10169
30; 601.0; 09-FEB-2004 11:45:55; Dark ; 47.5; 64; Gam Cen ; 2.20; 10600;occ; 95; 0;10169
31; 705.2; 09-FEB-2004 11:47:40; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10169
32; 898.6; 09-FEB-2004 11:50:53; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;10169
33; 1102.9; 09-FEB-2004 11:54:17; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;10169
34; 1228.3; 09-FEB-2004 11:56:23; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10169
35; 1305.0; 09-FEB-2004 11:57:39; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;10169
36; 1451.0; 09-FEB-2004 12:00:05; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;10169
37; 1534.7; 09-FEB-2004 12:01:29; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;10169
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040209_120030_000060552024_00095_10169_0986.N1
1;-4560.4; 09-FEB-2004 12:00:30; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 49;10169
2;-4501.1; 09-FEB-2004 12:01:29; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;10169
3;-4298.2; 09-FEB-2004 12:04:52; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 0;10169
4;-4038.0; 09-FEB-2004 12:09:12; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10169
5;-3814.3; 09-FEB-2004 12:12:56; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10169
6;-3677.2; 09-FEB-2004 12:15:13; Bright; 39.5; 170; 27Eps Gem ; 3.00; 9700;occ; 79; 0;10169

```



```

7;-3586.9; 09-FEB-2004 12:16:43; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;10169
8;-3435.7; 09-FEB-2004 12:19:15; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;10169
9;-3315.0; 09-FEB-2004 12:21:15; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10169
10;-2949.4; 09-FEB-2004 12:27:21; Bright; 58.0; 174; 52Psi UMa ; 3.00; 4400;occ; 116; 0;10169
11;-2826.2; 09-FEB-2004 12:29:24; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;10169
12;-2721.3; 09-FEB-2004 12:31:09; Bright; 54.0; 87; 64Gam UMa ; 2.43; 11000;occ; 108; 0;10169
13;-2454.3; 09-FEB-2004 12:35:36; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;10169
14;-2211.6; 09-FEB-2004 12:39:39; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10169
15;-1955.0; 09-FEB-2004 12:43:55; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10169
16;-1859.6; 09-FEB-2004 12:45:31; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10169
17;-1719.3; 09-FEB-2004 12:47:51; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;10169
18;-1533.9; 09-FEB-2004 12:50:56; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;10169
19;-1331.6; 09-FEB-2004 12:54:19; Bright; 80.0; 67; 5Alp CrB ; 2.22; 11000;occ; 160; 0;10169
20;-1174.4; 09-FEB-2004 12:56:56; Dark ; 228.0; 83; ; 2.38; 11000;occ; 456; 0;10169
21; -645.6; 09-FEB-2004 13:05:45; Dark ; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;10169
22; -483.9; 09-FEB-2004 13:08:26; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;10169
23; -373.4; 09-FEB-2004 13:10:17; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;10169
24; -291.1; 09-FEB-2004 13:11:39; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;10169
25; -181.4; 09-FEB-2004 13:13:29; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;10169
26; -17.0; 09-FEB-2004 13:16:13; Dark ; 46.5; 131; Gam Lup ; 2.80; 26000;occ; 93; 0;10169
27; 133.5; 09-FEB-2004 13:18:44; Dark ; 39.0; 43; Alp TrA ; 1.91; 4250;occ; 78; 0;10170
28; 288.2; 09-FEB-2004 13:21:18; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10170
29; 400.9; 09-FEB-2004 13:23:11; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0;10170
30; 507.8; 09-FEB-2004 13:24:58; Dark ; 44.0; 20; Bet Cru ; 1.25; 30000;occ; 88; 0;10170
31; 601.8; 09-FEB-2004 13:26:32; Dark ; 47.5; 64; Gam Cen ; 2.20; 10600;occ; 95; 0;10170
32; 705.4; 09-FEB-2004 13:28:16; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10170
33; 898.8; 09-FEB-2004 13:31:29; Dark ; 39.0; 41; Eps Car ; 1.86; 4100;occ; 78; 0;10170
34; 1103.7; 09-FEB-2004 13:34:54; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;10170
35; 1228.8; 09-FEB-2004 13:36:59; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10170
36; 1305.5; 09-FEB-2004 13:38:16; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;10170
37; 1451.7; 09-FEB-2004 13:40:42; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;10170
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040209_134055_000059192024_00096_10170_0987.N1
1;-4570.7; 09-FEB-2004 13:40:55; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 27;10170
2;-4501.0; 09-FEB-2004 13:42:05; Dark ; 42.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 84; 0;10170
3;-4298.3; 09-FEB-2004 13:45:28; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;10170
4;-4037.7; 09-FEB-2004 13:49:49; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;10170
5;-3814.1; 09-FEB-2004 13:53:32; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10170
6;-3652.0; 09-FEB-2004 13:56:14; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;10170
7;-3435.6; 09-FEB-2004 13:59:51; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;10170
8;-3314.9; 09-FEB-2004 14:01:51; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10170
9;-2950.9; 09-FEB-2004 14:07:55; Bright; 57.5; 174; 52Psi UMa ; 3.00; 4400;occ; 115; 0;10170
10;-2826.2; 09-FEB-2004 14:10:00; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;10170
11;-2454.4; 09-FEB-2004 14:16:12; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10170
12;-2211.0; 09-FEB-2004 14:20:15; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;10170
13;-1955.0; 09-FEB-2004 14:24:31; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;10170
14;-1858.5; 09-FEB-2004 14:26:08; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10170
15;-1717.9; 09-FEB-2004 14:28:28; Bright; 53.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 106; 0;10170
16;-1533.7; 09-FEB-2004 14:31:32; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;10170
17;-1331.0; 09-FEB-2004 14:34:55; Bright; 84.5; 67; 5Alp CrB ; 2.22; 11000;occ; 169; 0;10170
18;-1172.4; 09-FEB-2004 14:37:34; Dark ; 209.0; 83; ; 2.38; 11000;occ; 418; 0;10170
19; -654.8; 09-FEB-2004 14:46:11; Dark ; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;10170
20; -553.5; 09-FEB-2004 14:47:53; Dark ; 41.5; 116; 19Del Sgr ; 2.70; 4100;occ; 83; 0;10170
21; -483.5; 09-FEB-2004 14:49:03; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;10170
22; -372.8; 09-FEB-2004 14:50:53; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;10170
23; -290.5; 09-FEB-2004 14:52:16; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;10170
24; -181.1; 09-FEB-2004 14:54:05; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;10170
25; -91.0; 09-FEB-2004 14:55:35; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;10170
26; 133.2; 09-FEB-2004 14:59:19; Dark ; 43.0; 43; Alp TrA ; 1.91; 4250;occ; 86; 0;10171
27; 288.4; 09-FEB-2004 15:01:55; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10171
28; 401.2; 09-FEB-2004 15:03:47; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;10171
29; 508.2; 09-FEB-2004 15:05:34; Dark ; 46.0; 20; Bet Cru ; 1.25; 30000;occ; 92; 0;10171
30; 602.4; 09-FEB-2004 15:07:09; Dark ; 50.0; 64; Gam Cen ; 2.20; 10600;occ; 100; 0;10171
31; 705.9; 09-FEB-2004 15:08:52; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10171
32; 898.3; 09-FEB-2004 15:12:05; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;10171
33; 1101.4; 09-FEB-2004 15:15:28; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;10171
34; 1228.4; 09-FEB-2004 15:17:35; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10171
35; 1305.4; 09-FEB-2004 15:18:52; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;10171
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040209_183642_000058762024_00099_10173_0990.N1

```

1;	-4931.7;	09-FEB-2004	18:36:42;	Dark	;	43.0;	34;	Gam2Vel	;	1.79;	23000;occ;	86;	0;	10173
2;	-4806.6;	09-FEB-2004	18:38:48;	Dark	;	41.0;	70;	Zet Pup	;	2.25;	39000;occ;	82;	0;	10173
3;	-4730.4;	09-FEB-2004	18:40:04;	Dark	;	43.5;	117;	Pi Pup	;	2.71;	3800;occ;	87;	0;	10173
4;	-4584.3;	09-FEB-2004	18:42:30;	Dark	;	45.0;	23;	21Eps CMA	;	1.50;	26000;occ;	90;	0;	10173
5;	-4500.5;	09-FEB-2004	18:43:54;	Dark	;	41.0;	179;	240mi2CMA	;	3.03;	24000;occ;	82;	0;	10173
6;	-4298.3;	09-FEB-2004	18:47:16;	Dark	;	55.0;	48;	30Alp Hya	;	1.98;	4100;occ;	110;	0;	10173
7;	-4037.2;	09-FEB-2004	18:51:37;	Dark	;	46.0;	8;	10Alp CMI	;	0.40;	6500;occ;	92;	0;	10173
8;	-3813.2;	09-FEB-2004	18:55:21;	Bright;		40.0;	44;	24Gam Gem	;	1.93;	11000;occ;	80;	0;	10173
9;	-3652.4;	09-FEB-2004	18:58:02;	Bright;		39.0;	17;	78Bet Gem	;	1.16;	4500;occ;	78;	0;	10173
10;	-3434.2;	09-FEB-2004	19:01:40;	Bright;		48.5;	107;	37The Aur	;	2.65;	11000;occ;	97;	0;	10173
11;	-3313.7;	09-FEB-2004	19:03:41;	Bright;		39.5;	42;	34Bet Aur	;	1.90;	10200;occ;	79;	0;	10173
12;	-2955.0;	09-FEB-2004	19:09:39;	Bright;		60.0;	174;	52Psi UMa	;	3.00;	4400;occ;	120;	0;	10173
13;	-2828.3;	09-FEB-2004	19:11:46;	Bright;		47.0;	36;	50Alp UMa	;	1.80;	6300;occ;	94;	0;	10173
14;	-2724.9;	09-FEB-2004	19:13:29;	Bright;		52.5;	87;	64Gam UMa	;	2.43;	11000;occ;	105;	0;	10173
15;	-2455.1;	09-FEB-2004	19:17:59;	Bright;		41.5;	60;	7Bet UMi	;	2.08;	3950;occ;	83;	0;	10173
16;	-2210.1;	09-FEB-2004	19:22:04;	Bright;		37.5;	89;	5Alp Cep	;	2.45;	8000;occ;	75;	0;	10173
17;	-1955.1;	09-FEB-2004	19:26:19;	Bright;		41.5;	130;	23Bet Dra	;	2.80;	5800;occ;	83;	0;	10173
18;	-1858.1;	09-FEB-2004	19:27:56;	Bright;		37.5;	144;	18Del Cyg	;	2.86;	11000;occ;	75;	0;	10173
19;	-1717.4;	09-FEB-2004	19:30:17;	Bright;		36.0;	5;	3Alp Lyr	;	0.03;	11000;occ;	72;	0;	10173
20;	-1534.3;	09-FEB-2004	19:33:20;	Bright;		52.0;	133;	40Zet Her	;	2.81;	6000;occ;	104;	0;	10173
21;	-1329.5;	09-FEB-2004	19:36:45;	Bright;		77.0;	67;	5Alp CrB	;	2.22;	11000;occ;	154;	0;	10173
22;	-1167.0;	09-FEB-2004	19:39:27;	Dark	;	241.5;	83;		;	2.38;	11000;occ;	483;	0;	10173
23;	-653.1;	09-FEB-2004	19:48:01;	Dark	;	48.5;	86;	35Eta Oph	;	2.43;	10200;occ;	97;	0;	10173
24;	-552.6;	09-FEB-2004	19:49:42;	Dark	;	43.5;	116;	19Del Sgr	;	2.70;	4100;occ;	87;	0;	10173
25;	-482.9;	09-FEB-2004	19:50:51;	Dark	;	41.0;	38;	20Eps Sgr	;	1.84;	11000;occ;	82;	0;	10173
26;	-371.5;	09-FEB-2004	19:52:43;	Dark	;	45.0;	25;	35Lam Sco	;	1.62;	28000;occ;	90;	0;	10173
27;	-289.2;	09-FEB-2004	19:54:05;	Dark	;	41.5;	40;	The Sco	;	1.86;	7100;occ;	83;	0;	10173
28;	-179.7;	09-FEB-2004	19:55:55;	Dark	;	39.0;	147;	Alp Ara	;	2.88;	26000;occ;	78;	0;	10173
29;	-89.5;	09-FEB-2004	19:57:25;	Dark	;	45.0;	141;	Bet Ara	;	2.84;	4600;occ;	90;	0;	10173
30;	134.5;	09-FEB-2004	20:01:09;	Dark	;	41.0;	43;	Alp TrA	;	1.91;	4250;occ;	82;	0;	10174
31;	288.7;	09-FEB-2004	20:03:43;	Dark	;	58.5;	0;		;	0.00;	0;occ;	117;	0;	10174
32;	404.3;	09-FEB-2004	20:05:38;	Dark	;	45.0;	77;	Eps Cen	;	2.30;	28000;occ;	90;	0;	10174
33;	509.9;	09-FEB-2004	20:07:24;	Dark	;	42.5;	20;	Bet Cru	;	1.25;	30000;occ;	85;	0;	10174
34;	604.8;	09-FEB-2004	20:08:59;	Dark	;	49.5;	64;	Gam Cen	;	2.20;	10600;occ;	99;	0;	10174
35;	706.3;	09-FEB-2004	20:10:40;	Dark	;	39.0;	29;	Bet Car	;	1.67;	10200;occ;	78;	0;	10174
36;	899.2;	09-FEB-2004	20:13:53;	Dark	;	46.0;	41;	Eps Car	;	1.86;	4100;occ;	92;	0;	10174
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040210_063127_000060572024_00106_10180_0991.N1														
1;	-4298.2;	10-FEB-2004	06:31:27;	Dark	;	57.5;	48;	30Alp Hya	;	1.98;	4100;occ;	115;	0;	10180
2;	-4037.0;	10-FEB-2004	06:35:49;	Dark	;	49.0;	8;	10Alp CMI	;	0.40;	6500;occ;	98;	0;	10180
3;	-3811.2;	10-FEB-2004	06:39:34;	Bright;		39.0;	44;	24Gam Gem	;	1.93;	11000;occ;	78;	0;	10180
4;	-3652.7;	10-FEB-2004	06:42:13;	Bright;		41.5;	17;	78Bet Gem	;	1.16;	4500;occ;	83;	0;	10180
5;	-3431.9;	10-FEB-2004	06:45:54;	Bright;		38.0;	107;	37The Aur	;	2.65;	11000;occ;	76;	0;	10180
6;	-3311.7;	10-FEB-2004	06:47:54;	Bright;		39.5;	42;	34Bet Aur	;	1.90;	10200;occ;	79;	0;	10180
7;	-2962.9;	10-FEB-2004	06:53:43;	Bright;		58.5;	174;	52Psi UMa	;	3.00;	4400;occ;	117;	0;	10180
8;	-2832.7;	10-FEB-2004	06:55:53;	Bright;		47.0;	36;	50Alp UMa	;	1.80;	6300;occ;	94;	0;	10180
9;	-2732.0;	10-FEB-2004	06:57:34;	Bright;		53.0;	87;	64Gam UMa	;	2.43;	11000;occ;	106;	0;	10180
10;	-2608.0;	10-FEB-2004	06:59:38;	Bright;		37.5;	49;	1Alp UMi	;	1.99;	6300;occ;	75;	0;	10180
11;	-2457.9;	10-FEB-2004	07:02:08;	Bright;		42.0;	60;	7Bet UMi	;	2.08;	3950;occ;	84;	0;	10180
12;	-2209.0;	10-FEB-2004	07:06:17;	Bright;		38.5;	89;	5Alp Cep	;	2.45;	8000;occ;	77;	0;	10180
13;	-1956.3;	10-FEB-2004	07:10:29;	Bright;		42.5;	130;	23Bet Dra	;	2.80;	5800;occ;	85;	0;	10180
14;	-1859.7;	10-FEB-2004	07:12:06;	Bright;		38.5;	144;	18Del Cyg	;	2.86;	11000;occ;	77;	0;	10180
15;	-1718.0;	10-FEB-2004	07:14:28;	Bright;		41.5;	5;	3Alp Lyr	;	0.03;	11000;occ;	83;	0;	10180
16;	-1532.6;	10-FEB-2004	07:17:33;	Bright;		51.5;	133;	40Zet Her	;	2.81;	6000;occ;	103;	0;	10180
17;	-1325.1;	10-FEB-2004	07:21:01;	Bright;		82.5;	67;	5Alp CrB	;	2.22;	11000;occ;	165;	0;	10180
18;	-1152.5;	10-FEB-2004	07:23:53;	Dark	;	255.0;	83;		;	2.38;	11000;occ;	510;	0;	10180
19;	-649.1;	10-FEB-2004	07:32:17;	Dark	;	49.5;	86;	35Eta Oph	;	2.43;	10200;occ;	99;	0;	10180
20;	-551.0;	10-FEB-2004	07:33:55;	Dark	;	44.0;	116;	19Del Sgr	;	2.70;	4100;occ;	88;	0;	10180
21;	-482.3;	10-FEB-2004	07:35:03;	Dark	;	42.0;	38;	20Eps Sgr	;	1.84;	11000;occ;	84;	0;	10180
22;	-368.6;	10-FEB-2004	07:36:57;	Dark	;	45.0;	25;	35Lam Sco	;	1.62;	28000;occ;	90;	0;	10180
23;	-286.9;	10-FEB-2004	07:38:19;	Dark	;	43.5;	40;	The Sco	;	1.86;	7100;occ;	87;	0;	10180
24;	-177.3;	10-FEB-2004	07:40:08;	Dark	;	39.0;	147;	Alp Ara	;	2.88;	26000;occ;	78;	0;	10180
25;	-6.6;	10-FEB-2004	07:42:59;	Dark	;	46.0;	131;	Gam Lup	;	2.80;	26000;occ;	92;	0;	10180
26;	289.6;	10-FEB-2004	07:47:55;	Dark	;	58.5;	0;		;	0.00;	0;occ;	117;	0;	10181
27;	409.9;	10-FEB-2004	07:49:56;	Dark	;	44.0;	77;	Eps Cen	;	2.30;	28000;occ;	88;	0;	10181
28;	535.5;	10-FEB-2004	07:52:01;	Dark	;	42.0;	12;	Alp1Cru	;	0.77;	30000;occ;	84;	0;	10181
29;	707.9;	10-FEB-2004	07:54:54;	Dark	;	38.5;	29;	Bet Car	;	1.67;	10200;occ;	77;	0;	10181
30;	900.9;	10-FEB-2004	07:58:07;	Dark	;	47.5;	41;	Eps Car	;	1.86;	4100;occ;	95;	0;	10181
31;	1106.4;	10-FEB-2004	08:01:32;	Dark	;	40.5;	34;	Gam2Vel	;	1.79;	23000;occ;	81;	0;	10181

```

32; 1230.6; 10-FEB-2004 08:03:36; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;10181
33; 1307.2; 10-FEB-2004 08:04:53; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;10181
34; 1453.5; 10-FEB-2004 08:07:19; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;10181
35; 1537.2; 10-FEB-2004 08:08:43; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;10181
36; 1738.0; 10-FEB-2004 08:12:04; Dark ; 22.0; 48; 30Alp Hya ; 1.98; 4100;occ; 44; 0;10181
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040210_081204_000058752024_00107_10181_0992.N1
1;-4297.9; 10-FEB-2004 08:12:04; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;10181
2;-4036.6; 10-FEB-2004 08:16:25; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;10181
3;-3810.3; 10-FEB-2004 08:20:11; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;10181
4;-3652.4; 10-FEB-2004 08:22:49; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;10181
5;-3431.1; 10-FEB-2004 08:26:30; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;10181
6;-3310.7; 10-FEB-2004 08:28:31; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10181
7;-2964.1; 10-FEB-2004 08:34:17; Bright; 57.5; 174; 52Psi UMa ; 3.00; 4400;occ; 115; 0;10181
8;-2833.0; 10-FEB-2004 08:36:29; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;10181
9;-2733.4; 10-FEB-2004 08:38:08; Bright; 54.5; 87; 64Gam UMa ; 2.43; 11000;occ; 109; 0;10181
10;-2607.8; 10-FEB-2004 08:40:14; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10181
11;-2457.5; 10-FEB-2004 08:42:44; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10181
12;-2208.7; 10-FEB-2004 08:46:53; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;10181
13;-1956.3; 10-FEB-2004 08:51:05; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10181
14;-1857.7; 10-FEB-2004 08:52:44; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;10181
15;-1717.5; 10-FEB-2004 08:55:04; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;10181
16;-1532.0; 10-FEB-2004 08:58:10; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;10181
17;-1324.7; 10-FEB-2004 09:01:37; Bright; 81.0; 67; 5Alp CrB ; 2.22; 11000;occ; 162; 0;10181
18;-1150.3; 10-FEB-2004 09:04:31; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10181
19;-647.9; 10-FEB-2004 09:12:54; Dark ; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;10181
20;-550.3; 10-FEB-2004 09:14:31; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;10181
21;-481.5; 10-FEB-2004 09:15:40; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;10181
22;-368.1; 10-FEB-2004 09:17:33; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;10181
23;-286.1; 10-FEB-2004 09:18:55; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;10181
24;-176.9; 10-FEB-2004 09:20:45; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10181
25;-5.6; 10-FEB-2004 09:23:36; Dark ; 47.5; 131; Gam Lup ; 2.80; 26000;occ; 95; 0;10181
26; 289.7; 10-FEB-2004 09:28:31; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10182
27; 410.3; 10-FEB-2004 09:30:32; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;10182
28; 536.1; 10-FEB-2004 09:32:38; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;10182
29; 708.4; 10-FEB-2004 09:35:30; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10182
30; 901.1; 10-FEB-2004 09:38:43; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;10182
31; 1106.3; 10-FEB-2004 09:42:08; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10182
32; 1230.7; 10-FEB-2004 09:44:12; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10182
33; 1307.4; 10-FEB-2004 09:45:29; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;10182
34; 1453.7; 10-FEB-2004 09:47:55; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;10182
35; 1537.2; 10-FEB-2004 09:49:19; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;10182
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040210_095239_000058742024_00108_10182_0993.N1
1;-4298.1; 10-FEB-2004 09:52:39; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;10182
2;-4036.4; 10-FEB-2004 09:57:01; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10182
3;-3810.3; 10-FEB-2004 10:00:47; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10182
4;-3652.6; 10-FEB-2004 10:03:25; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;10182
5;-3430.8; 10-FEB-2004 10:07:07; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;10182
6;-3310.7; 10-FEB-2004 10:09:07; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;10182
7;-2965.5; 10-FEB-2004 10:14:52; Bright; 58.5; 174; 52Psi UMa ; 3.00; 4400;occ; 117; 0;10182
8;-2833.9; 10-FEB-2004 10:17:04; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;10182
9;-2734.0; 10-FEB-2004 10:18:43; Bright; 53.5; 87; 64Gam UMa ; 2.43; 11000;occ; 107; 0;10182
10;-2607.7; 10-FEB-2004 10:20:50; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10182
11;-2458.1; 10-FEB-2004 10:23:19; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;10182
12;-2208.9; 10-FEB-2004 10:27:28; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;10182
13;-1956.0; 10-FEB-2004 10:31:41; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10182
14;-1859.3; 10-FEB-2004 10:33:18; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;10182
15;-1717.2; 10-FEB-2004 10:35:40; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10182
16;-1532.8; 10-FEB-2004 10:38:45; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;10182
17;-1323.9; 10-FEB-2004 10:42:14; Bright; 83.5; 67; 5Alp CrB ; 2.22; 11000;occ; 167; 0;10182
18;-1148.3; 10-FEB-2004 10:45:09; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10182
19;-647.2; 10-FEB-2004 10:53:30; Dark ; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;10182
20;-550.4; 10-FEB-2004 10:55:07; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;10182
21;-481.1; 10-FEB-2004 10:56:16; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;10182
22;-367.6; 10-FEB-2004 10:58:10; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;10182
23;-286.0; 10-FEB-2004 10:59:31; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;10182
24;-176.4; 10-FEB-2004 11:01:21; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;10182
25;-5.1; 10-FEB-2004 11:04:12; Dark ; 46.5; 131; Gam Lup ; 2.80; 26000;occ; 93; 0;10182
26; 289.9; 10-FEB-2004 11:09:07; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10183

```

```

27; 411.5; 10-FEB-2004 11:11:09; Dark ; 46.0; 77; Eps Cen ; 2.30; 28000;occ; 92; 0;10183
28; 536.9; 10-FEB-2004 11:13:14; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;10183
29; 708.2; 10-FEB-2004 11:16:06; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10183
30; 900.8; 10-FEB-2004 11:19:18; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;10183
31; 1106.1; 10-FEB-2004 11:22:44; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10183
32; 1230.6; 10-FEB-2004 11:24:48; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10183
33; 1307.3; 10-FEB-2004 11:26:05; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;10183
34; 1453.9; 10-FEB-2004 11:28:31; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;10183
35; 1537.6; 10-FEB-2004 11:29:55; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;10183
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040210_113315_000058742024_00109_10183_0994.N1
1;-4298.4; 10-FEB-2004 11:33:15; Dark ; 55.5; 48; 30Alp Hya ; 1.98; 4100;occ; 111; 0;10183
2;-4037.0; 10-FEB-2004 11:37:36; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10183
3;-3810.4; 10-FEB-2004 11:41:23; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;10183
4;-3652.6; 10-FEB-2004 11:44:01; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;10183
5;-3430.7; 10-FEB-2004 11:47:43; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;10183
6;-3310.7; 10-FEB-2004 11:49:43; Bright; 40.0; 42; 34Bet Aur ; 1.90; 10200;occ; 80; 0;10183
7;-2966.6; 10-FEB-2004 11:55:27; Bright; 58.5; 174; 52Psi UMa ; 3.00; 4400;occ; 117; 0;10183
8;-2834.2; 10-FEB-2004 11:57:39; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;10183
9;-2735.0; 10-FEB-2004 11:59:18; Bright; 52.5; 87; 64Gam UMa ; 2.43; 11000;occ; 105; 0;10183
10;-2608.0; 10-FEB-2004 12:01:25; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;10183
11;-2458.3; 10-FEB-2004 12:03:55; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10183
12;-2208.2; 10-FEB-2004 12:08:05; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;10183
13;-1956.0; 10-FEB-2004 12:12:17; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;10183
14;-1856.8; 10-FEB-2004 12:13:57; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10183
15;-1716.8; 10-FEB-2004 12:16:16; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;10183
16;-1532.7; 10-FEB-2004 12:19:21; Bright; 53.5; 133; 40Zet Her ; 2.81; 6000;occ; 107; 0;10183
17;-1323.5; 10-FEB-2004 12:22:50; Bright; 81.5; 67; 5Alp CrB ; 2.22; 11000;occ; 163; 0;10183
18;-1146.0; 10-FEB-2004 12:25:47; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10183
19; -646.9; 10-FEB-2004 12:34:06; Dark ; 50.0; 86; 35Eta Oph ; 2.43; 10200;occ; 100; 0;10183
20; -550.1; 10-FEB-2004 12:35:43; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;10183
21; -480.8; 10-FEB-2004 12:36:52; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;10183
22; -367.5; 10-FEB-2004 12:38:46; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;10183
23; -285.5; 10-FEB-2004 12:40:08; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;10183
24; -176.4; 10-FEB-2004 12:41:57; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10183
25; -3.9; 10-FEB-2004 12:44:49; Dark ; 46.0; 131; Gam Lup ; 2.80; 26000;occ; 92; 0;10183
26; 290.1; 10-FEB-2004 12:49:43; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10184
27; 412.3; 10-FEB-2004 12:51:46; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0;10184
28; 537.1; 10-FEB-2004 12:53:50; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;10184
29; 707.6; 10-FEB-2004 12:56:41; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;10184
30; 901.0; 10-FEB-2004 12:59:54; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;10184
31; 1105.8; 10-FEB-2004 13:03:19; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;10184
32; 1230.3; 10-FEB-2004 13:05:24; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;10184
33; 1307.2; 10-FEB-2004 13:06:40; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;10184
34; 1454.1; 10-FEB-2004 13:09:07; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;10184
35; 1537.5; 10-FEB-2004 13:10:31; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;10184
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040210_131031_000058452024_00110_10184_0995.N1
1;-4498.4; 10-FEB-2004 13:10:31; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;10184
2;-4298.3; 10-FEB-2004 13:13:51; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;10184
3;-4036.9; 10-FEB-2004 13:18:12; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;10184
4;-3810.2; 10-FEB-2004 13:21:59; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10184
5;-3652.6; 10-FEB-2004 13:24:37; Bright; 39.5; 17; 78Bet Gem ; 1.16; 4500;occ; 79; 0;10184
6;-3430.3; 10-FEB-2004 13:28:19; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;10184
7;-3310.2; 10-FEB-2004 13:30:19; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10184
8;-2967.9; 10-FEB-2004 13:36:01; Bright; 59.0; 174; 52Psi UMa ; 3.00; 4400;occ; 118; 0;10184
9;-2834.9; 10-FEB-2004 13:38:14; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;10184
10;-2736.1; 10-FEB-2004 13:39:53; Bright; 54.0; 87; 64Gam UMa ; 2.43; 11000;occ; 108; 0;10184
11;-2607.6; 10-FEB-2004 13:42:02; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10184
12;-2458.6; 10-FEB-2004 13:44:31; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;10184
13;-2207.5; 10-FEB-2004 13:48:42; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10184
14;-1956.3; 10-FEB-2004 13:52:53; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;10184
15;-1856.1; 10-FEB-2004 13:54:33; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0;10184
16;-1716.8; 10-FEB-2004 13:56:52; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;10184
17;-1532.7; 10-FEB-2004 13:59:56; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;10184
18;-1323.0; 10-FEB-2004 14:03:26; Bright; 83.0; 67; 5Alp CrB ; 2.22; 11000;occ; 166; 0;10184
19;-1143.9; 10-FEB-2004 14:06:25; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10184
20; -645.8; 10-FEB-2004 14:14:43; Dark ; 50.5; 86; 35Eta Oph ; 2.43; 10200;occ; 101; 0;10184
21; -549.4; 10-FEB-2004 14:16:20; Dark ; 40.5; 116; 19Del Sgr ; 2.70; 4100;occ; 81; 0;10184
22; -480.5; 10-FEB-2004 14:17:29; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;10184

```

```

23; -366.4; 10-FEB-2004 14:19:23; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;10184
24; -284.9; 10-FEB-2004 14:20:44; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;10184
25; -175.7; 10-FEB-2004 14:22:34; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10184
26; -3.1; 10-FEB-2004 14:25:26; Dark ; 47.0; 131; Gam Lup ; 2.80; 26000;occ; 94; 0;10184
27; 290.2; 10-FEB-2004 14:30:19; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10185
28; 413.0; 10-FEB-2004 14:32:22; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;10185
29; 537.9; 10-FEB-2004 14:34:27; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;10185
30; 708.4; 10-FEB-2004 14:37:18; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10185
31; 901.2; 10-FEB-2004 14:40:30; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;10185
32; 1106.0; 10-FEB-2004 14:43:55; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;10185
33; 1228.5; 10-FEB-2004 14:45:58; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;10185
34; 1307.9; 10-FEB-2004 14:47:17; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;10185
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040210_144721_000059922024_00111_10185_0996.N1
1;-4724.1; 10-FEB-2004 14:47:21; Dark ; 40.0; 117; Pi Pup ; 2.71; 3800;occ; 80; 8;10185
2;-4602.6; 10-FEB-2004 14:49:23; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;10185
3;-4498.7; 10-FEB-2004 14:51:07; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;10185
4;-4298.4; 10-FEB-2004 14:54:27; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;10185
5;-4036.8; 10-FEB-2004 14:58:48; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;10185
6;-3809.9; 10-FEB-2004 15:02:35; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10185
7;-3652.6; 10-FEB-2004 15:05:13; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;10185
8;-3429.9; 10-FEB-2004 15:08:55; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;10185
9;-3310.0; 10-FEB-2004 15:10:55; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10185
10;-2968.9; 10-FEB-2004 15:16:36; Bright; 57.0; 174; 52Psi UMa ; 3.00; 4400;occ; 114; 0;10185
11;-2835.4; 10-FEB-2004 15:18:50; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;10185
12;-2737.0; 10-FEB-2004 15:20:28; Bright; 53.0; 87; 64Gam UMa ; 2.43; 11000;occ; 106; 0;10185
13;-2607.7; 10-FEB-2004 15:22:38; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10185
14;-2458.9; 10-FEB-2004 15:25:06; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;10185
15;-2207.7; 10-FEB-2004 15:29:17; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;10185
16;-1956.7; 10-FEB-2004 15:33:29; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;10185
17;-1856.4; 10-FEB-2004 15:35:09; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10185
18;-1716.4; 10-FEB-2004 15:37:29; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;10185
19;-1531.8; 10-FEB-2004 15:40:33; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;10185
20;-1322.6; 10-FEB-2004 15:44:03; Bright; 83.5; 67; 5Alp CrB ; 2.22; 11000;occ; 167; 0;10185
21;-1141.8; 10-FEB-2004 15:47:03; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10185
22; -645.1; 10-FEB-2004 15:55:20; Dark ; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;10185
23; -549.1; 10-FEB-2004 15:56:56; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;10185
24; -479.9; 10-FEB-2004 15:58:05; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;10185
25; -365.9; 10-FEB-2004 15:59:59; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;10185
26; -284.2; 10-FEB-2004 16:01:21; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;10185
27; -175.2; 10-FEB-2004 16:03:10; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;10185
28; -85.5; 10-FEB-2004 16:04:40; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;10185
29; -1.7; 10-FEB-2004 16:06:04; Dark ; 46.5; 131; Gam Lup ; 2.80; 26000;occ; 93; 0;10185
30; 290.3; 10-FEB-2004 16:10:56; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10186
31; 414.0; 10-FEB-2004 16:12:59; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;10186
32; 538.6; 10-FEB-2004 16:15:04; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;10186
33; 709.0; 10-FEB-2004 16:17:54; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10186
34; 901.4; 10-FEB-2004 16:21:07; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;10186
35; 1106.7; 10-FEB-2004 16:24:32; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;10186
36; 1230.6; 10-FEB-2004 16:26:36; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;10186
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040210_162657_000059282024_00112_10186_0997.N1
1;-4783.9; 10-FEB-2004 16:26:57; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 43;10186
2;-4728.2; 10-FEB-2004 16:27:53; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;10186
3;-4602.4; 10-FEB-2004 16:29:59; Dark ; 43.0; 88; 31Eta CMa ; 2.45; 20000;occ; 86; 0;10186
4;-4498.5; 10-FEB-2004 16:31:43; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;10186
5;-4298.2; 10-FEB-2004 16:35:03; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;10186
6;-4036.3; 10-FEB-2004 16:39:25; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;10186
7;-3809.3; 10-FEB-2004 16:43:12; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10186
8;-3652.4; 10-FEB-2004 16:45:49; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;10186
9;-3429.2; 10-FEB-2004 16:49:32; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;10186
10;-3309.5; 10-FEB-2004 16:51:32; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10186
11;-2970.1; 10-FEB-2004 16:57:11; Bright; 57.5; 174; 52Psi UMa ; 3.00; 4400;occ; 115; 0;10186
12;-2836.3; 10-FEB-2004 16:59:25; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;10186
13;-2738.5; 10-FEB-2004 17:01:03; Bright; 54.5; 87; 64Gam UMa ; 2.43; 11000;occ; 109; 0;10186
14;-2607.6; 10-FEB-2004 17:03:14; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10186
15;-2459.0; 10-FEB-2004 17:05:42; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10186
16;-2207.0; 10-FEB-2004 17:09:54; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;10186
17;-1956.3; 10-FEB-2004 17:14:05; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10186
18;-1855.8; 10-FEB-2004 17:15:45; Bright; 34.5; 144; 18Del Cyg ; 2.86; 11000;occ; 69; 0;10186

```

```

19;-1716.3; 10-FEB-2004 17:18:05; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;10186
20;-1531.8; 10-FEB-2004 17:21:09; Bright; 50.0; 133; 40Zet Her ; 2.81; 6000;occ; 100; 0;10186
21;-1323.2; 10-FEB-2004 17:24:38; Bright; 87.0; 67; 5Alp CrB ; 2.22; 11000;occ; 174; 0;10186
22;-1139.4; 10-FEB-2004 17:27:42; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10186
23; -644.2; 10-FEB-2004 17:35:57; Dark ; 48.0; 86; 35Eta Oph ; 2.43; 10200;occ; 96; 0;10186
24; -548.3; 10-FEB-2004 17:37:33; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;10186
25; -479.3; 10-FEB-2004 17:38:42; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;10186
26; -365.2; 10-FEB-2004 17:40:36; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;10186
27; -283.7; 10-FEB-2004 17:41:58; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;10186
28; -174.6; 10-FEB-2004 17:43:47; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10186
29; -85.0; 10-FEB-2004 17:45:16; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;10186
30; -0.6; 10-FEB-2004 17:46:41; Dark ; 45.5; 131; Gam Lup ; 2.80; 26000;occ; 91; 0;10186
31; 290.4; 10-FEB-2004 17:51:32; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10187
32; 414.9; 10-FEB-2004 17:53:36; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;10187
33; 539.1; 10-FEB-2004 17:55:40; Dark ; 53.0; 12; Alp1Cru ; 0.77; 30000;occ; 106; 0;10187
34; 709.1; 10-FEB-2004 17:58:30; Dark ; 46.5; 29; Bet Car ; 1.67; 10200;occ; 93; 0;10187
35; 901.8; 10-FEB-2004 18:01:43; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;10187
36; 1106.9; 10-FEB-2004 18:05:08; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;10187
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040210_180537_000058352024_00113_10187_0998.N1
1;-4900.6; 10-FEB-2004 18:05:37; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 57;10187
2;-4804.7; 10-FEB-2004 18:07:13; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10187
3;-4728.1; 10-FEB-2004 18:08:29; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;10187
4;-4601.9; 10-FEB-2004 18:10:35; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;10187
5;-4497.9; 10-FEB-2004 18:12:19; Dark ; 40.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 81; 0;10187
6;-4298.0; 10-FEB-2004 18:15:39; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;10187
7;-4036.0; 10-FEB-2004 18:20:01; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;10187
8;-3808.7; 10-FEB-2004 18:23:48; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;10187
9;-3652.2; 10-FEB-2004 18:26:25; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;10187
10;-3428.7; 10-FEB-2004 18:30:09; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10187
11;-3308.8; 10-FEB-2004 18:32:08; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;10187
12;-2972.0; 10-FEB-2004 18:37:45; Bright; 59.5; 174; 52Psi UMa ; 3.00; 4400;occ; 119; 0;10187
13;-2836.7; 10-FEB-2004 18:40:01; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;10187
14;-2739.6; 10-FEB-2004 18:41:38; Bright; 55.5; 87; 64Gam UMa ; 2.43; 11000;occ; 111; 0;10187
15;-2607.4; 10-FEB-2004 18:43:50; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;10187
16;-2459.1; 10-FEB-2004 18:46:18; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10187
17;-2206.8; 10-FEB-2004 18:50:30; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;10187
18;-1956.4; 10-FEB-2004 18:54:41; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;10187
19;-1855.3; 10-FEB-2004 18:56:22; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;10187
20;-1716.2; 10-FEB-2004 18:58:41; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;10187
21;-1534.1; 10-FEB-2004 19:01:43; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;10187
22;-1321.6; 10-FEB-2004 19:05:16; Bright; 83.5; 67; 5Alp CrB ; 2.22; 11000;occ; 167; 0;10187
23;-1136.9; 10-FEB-2004 19:08:20; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10187
24; -643.3; 10-FEB-2004 19:16:34; Dark ; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;10187
25; -548.0; 10-FEB-2004 19:18:09; Dark ; 42.0; 116; 19Del Sgr ; 2.70; 4100;occ; 84; 0;10187
26; -478.9; 10-FEB-2004 19:19:18; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;10187
27; -364.5; 10-FEB-2004 19:21:13; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;10187
28; -283.2; 10-FEB-2004 19:22:34; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;10187
29; -174.6; 10-FEB-2004 19:24:23; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10187
30; -84.7; 10-FEB-2004 19:25:52; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;10187
31; 0.5; 10-FEB-2004 19:27:18; Dark ; 45.0; 131; Gam Lup ; 2.80; 26000;occ; 90; 0;10188
32; 290.6; 10-FEB-2004 19:32:08; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10188
33; 415.3; 10-FEB-2004 19:34:13; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;10188
34; 539.6; 10-FEB-2004 19:36:17; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;10188
35; 709.3; 10-FEB-2004 19:39:06; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;10188
36; 902.0; 10-FEB-2004 19:42:19; Dark ; 33.5; 41; Eps Car ; 1.86; 4100;occ; 67; 0;10188
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040210_194219_000062472024_00114_10188_0999.N1
1;-5133.9; 10-FEB-2004 19:42:19; Dark ; 39.0; 41; Eps Car ; 1.86; 4100;occ; 78; 0;10188
2;-4928.9; 10-FEB-2004 19:45:44; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;10188
3;-4804.3; 10-FEB-2004 19:47:49; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;10188
4;-4727.9; 10-FEB-2004 19:49:05; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;10188
5;-4602.0; 10-FEB-2004 19:51:11; Dark ; 42.0; 88; 31Eta CMa ; 2.45; 20000;occ; 84; 0;10188
6;-4498.0; 10-FEB-2004 19:52:55; Dark ; 40.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 80; 0;10188
7;-4297.9; 10-FEB-2004 19:56:15; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;10188
8;-4035.9; 10-FEB-2004 20:00:37; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;10188
9;-3808.7; 10-FEB-2004 20:04:24; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;10188
10;-3652.2; 10-FEB-2004 20:07:01; Bright; 38.5; 17; 78Bet Gem ; 1.16; 4500;occ; 77; 0;10188
11;-3428.3; 10-FEB-2004 20:10:45; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10188
12;-3308.8; 10-FEB-2004 20:12:44; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;10188

```

```

13;-2972.8; 10-FEB-2004 20:18:20; Bright; 59.0; 174; 52Psi UMa ; 3.00; 4400;occ; 118; 0;10188
14;-2837.2; 10-FEB-2004 20:20:36; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;10188
15;-2740.5; 10-FEB-2004 20:22:13; Bright; 53.5; 87; 64Gam UMa ; 2.43; 11000;occ; 107; 0;10188
16;-2607.5; 10-FEB-2004 20:24:26; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10188
17;-2459.3; 10-FEB-2004 20:26:54; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;10188
18;-2206.6; 10-FEB-2004 20:31:07; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;10188
19;-1956.5; 10-FEB-2004 20:35:17; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;10188
20;-1855.4; 10-FEB-2004 20:36:58; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;10188
21;-1716.1; 10-FEB-2004 20:39:17; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;10188
22;-1532.1; 10-FEB-2004 20:42:21; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;10188
23;-1321.3; 10-FEB-2004 20:45:52; Bright; 82.5; 67; 5Alp CrB ; 2.22; 11000;occ; 165; 0;10188
24;-1134.7; 10-FEB-2004 20:48:58; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10188
25; -642.5; 10-FEB-2004 20:57:11; Dark ; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;10188
26; -547.9; 10-FEB-2004 20:58:45; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;10188
27; -479.1; 10-FEB-2004 20:59:54; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;10188
28; -364.2; 10-FEB-2004 21:01:49; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;10188
29; -283.0; 10-FEB-2004 21:03:10; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;10188
30; -174.5; 10-FEB-2004 21:04:59; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10188
31; -84.6; 10-FEB-2004 21:06:29; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;10188
32; 1.3; 10-FEB-2004 21:07:54; Dark ; 45.0; 131; Gam Lup ; 2.80; 26000;occ; 90; 0;10189
33; 290.8; 10-FEB-2004 21:12:44; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10189
34; 415.5; 10-FEB-2004 21:14:49; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;10189
35; 539.3; 10-FEB-2004 21:16:52; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;10189
36; 708.4; 10-FEB-2004 21:19:41; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;10189
37; 900.9; 10-FEB-2004 21:22:54; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;10189
38; 1104.8; 10-FEB-2004 21:26:18; Dark ; 9.5; 34; Gam2Vel ; 1.79; 23000;occ; 19; 0;10189
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040211_055645_000062752024_00120_10194_1000.N1
1;-4483.7; 11-FEB-2004 05:56:45; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 26;10194
2;-4298.2; 11-FEB-2004 05:59:50; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;10194
3;-4034.9; 11-FEB-2004 06:04:14; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;10194
4;-3807.1; 11-FEB-2004 06:08:02; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;10194
5;-3651.9; 11-FEB-2004 06:10:37; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;10194
6;-3427.2; 11-FEB-2004 06:14:21; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;10194
7;-3306.4; 11-FEB-2004 06:16:22; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10194
8;-2979.5; 11-FEB-2004 06:21:49; Bright; 56.5; 174; 52Psi UMa ; 3.00; 4400;occ; 113; 0;10194
9;-2841.1; 11-FEB-2004 06:24:08; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;10194
10;-2746.1; 11-FEB-2004 06:25:43; Bright; 53.0; 87; 64Gam UMa ; 2.43; 11000;occ; 106; 0;10194
11;-2607.9; 11-FEB-2004 06:28:01; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10194
12;-2461.2; 11-FEB-2004 06:30:27; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10194
13;-2206.1; 11-FEB-2004 06:34:43; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;10194
14;-1957.0; 11-FEB-2004 06:38:52; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;10194
15;-1855.4; 11-FEB-2004 06:40:33; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10194
16;-1715.3; 11-FEB-2004 06:42:53; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;10194
17;-1530.4; 11-FEB-2004 06:45:58; Bright; 52.5; 133; 40Zet Her ; 2.81; 6000;occ; 105; 0;10194
18;-1316.7; 11-FEB-2004 06:49:32; Bright; 82.0; 67; 5Alp CrB ; 2.22; 11000;occ; 164; 0;10194
19;-1119.6; 11-FEB-2004 06:52:49; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10194
20; -638.6; 11-FEB-2004 07:00:50; Dark ; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;10194
21; -477.1; 11-FEB-2004 07:03:32; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;10194
22; -361.3; 11-FEB-2004 07:05:27; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;10194
23; -280.5; 11-FEB-2004 07:06:48; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;10194
24; -172.0; 11-FEB-2004 07:08:37; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10194
25; -82.3; 11-FEB-2004 07:10:06; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;10194
26; 7.2; 11-FEB-2004 07:11:36; Dark ; 48.0; 131; Gam Lup ; 2.80; 26000;occ; 96; 0;10195
27; 140.5; 11-FEB-2004 07:13:49; Dark ; 48.0; 43; Alp TrA ; 1.91; 4250;occ; 96; 0;10195
28; 276.5; 11-FEB-2004 07:16:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10195
29; 383.3; 11-FEB-2004 07:17:52; Dark ; 69.0; 54; 5The Cen ; 2.06; 4500;occ; 138; 0;10195
30; 543.3; 11-FEB-2004 07:20:32; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;10195
31; 711.0; 11-FEB-2004 07:23:20; Dark ; 48.5; 29; Bet Car ; 1.67; 10200;occ; 97; 0;10195
32; 864.1; 11-FEB-2004 07:25:53; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10195
33; 963.9; 11-FEB-2004 07:27:33; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;10195
34; 1109.2; 11-FEB-2004 07:29:58; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;10195
35; 1233.6; 11-FEB-2004 07:32:02; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;10195
36; 1308.9; 11-FEB-2004 07:33:18; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;10195
37; 1434.8; 11-FEB-2004 07:35:23; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;10195
38; 1539.9; 11-FEB-2004 07:37:09; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;10195
39; 1737.8; 11-FEB-2004 07:40:26; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;10195
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040211_074033_000060762024_00121_10195_1001.N1
1;-4291.1; 11-FEB-2004 07:40:33; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 14;10195

```

```

2;-4034.6; 11-FEB-2004 07:44:50; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10195
3;-3806.7; 11-FEB-2004 07:48:38; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;10195
4;-3651.9; 11-FEB-2004 07:51:13; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;10195
5;-3426.2; 11-FEB-2004 07:54:58; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10195
6;-3306.7; 11-FEB-2004 07:56:58; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;10195
7;-2981.0; 11-FEB-2004 08:02:24; Bright; 56.5; 174; 52Psi UMa ; 3.00; 4400;occ; 113; 0;10195
8;-2841.2; 11-FEB-2004 08:04:43; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;10195
9;-2747.1; 11-FEB-2004 08:06:17; Bright; 52.0; 87; 64Gam UMa ; 2.43; 11000;occ; 104; 0;10195
10;-2607.6; 11-FEB-2004 08:08:37; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;10195
11;-2461.5; 11-FEB-2004 08:11:03; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;10195
12;-2204.8; 11-FEB-2004 08:15:20; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;10195
13;-1957.4; 11-FEB-2004 08:19:27; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;10195
14;-1855.3; 11-FEB-2004 08:21:09; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;10195
15;-1715.2; 11-FEB-2004 08:23:29; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;10195
16;-1529.9; 11-FEB-2004 08:26:35; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;10195
17;-1316.1; 11-FEB-2004 08:30:08; Dark ; 96.5; 67; 5Alp CrB ; 2.22; 11000;occ; 193; 0;10195
18;-1116.7; 11-FEB-2004 08:33:28; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10195
19; -637.6; 11-FEB-2004 08:41:27; Dark ; 50.5; 86; 35Eta Oph ; 2.43; 10200;occ; 101; 0;10195
20; -476.8; 11-FEB-2004 08:44:08; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;10195
21; -360.9; 11-FEB-2004 08:46:04; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;10195
22; -279.8; 11-FEB-2004 08:47:25; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;10195
23; -171.7; 11-FEB-2004 08:49:13; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10195
24; -81.9; 11-FEB-2004 08:50:43; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;10195
25; 8.1; 11-FEB-2004 08:52:13; Dark ; 46.5; 131; Gam Lup ; 2.80; 26000;occ; 93; 0;10196
26; 141.0; 11-FEB-2004 08:54:26; Dark ; 46.5; 43; Alp TrA ; 1.91; 4250;occ; 93; 0;10196
27; 280.6; 11-FEB-2004 08:56:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10196
28; 384.7; 11-FEB-2004 08:58:29; Dark ; 78.0; 54; 5The Cen ; 2.06; 4500;occ; 156; 0;10196
29; 543.7; 11-FEB-2004 09:01:08; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;10196
30; 711.1; 11-FEB-2004 09:03:56; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0;10196
31; 864.3; 11-FEB-2004 09:06:29; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;10196
32; 964.1; 11-FEB-2004 09:08:09; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;10196
33; 1109.3; 11-FEB-2004 09:10:34; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;10196
34; 1233.4; 11-FEB-2004 09:12:38; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10196
35; 1309.1; 11-FEB-2004 09:13:54; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;10196
36; 1435.2; 11-FEB-2004 09:16:00; Dark ; 43.0; 88; 31Eta CMa ; 2.45; 20000;occ; 86; 0;10196
37; 1539.6; 11-FEB-2004 09:17:44; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;10196
38; 1737.7; 11-FEB-2004 09:21:02; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;10196
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040211_105820_000060762024_00123_10197_1003.N1
1;-4496.3; 11-FEB-2004 10:58:20; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;10197
2;-4298.4; 11-FEB-2004 11:01:38; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;10197
3;-4035.4; 11-FEB-2004 11:06:01; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;10197
4;-3806.1; 11-FEB-2004 11:09:50; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10197
5;-3652.8; 11-FEB-2004 11:12:23; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;10197
6;-3425.5; 11-FEB-2004 11:16:11; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;10197
7;-3306.8; 11-FEB-2004 11:18:10; Bright; 41.0; 42; 34Bet Aur ; 1.90; 10200;occ; 82; 0;10197
8;-2983.0; 11-FEB-2004 11:23:33; Bright; 57.0; 174; 52Psi UMa ; 3.00; 4400;occ; 114; 0;10197
9;-2842.6; 11-FEB-2004 11:25:54; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;10197
10;-2607.8; 11-FEB-2004 11:29:49; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10197
11;-2462.3; 11-FEB-2004 11:32:14; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;10197
12;-2204.7; 11-FEB-2004 11:36:32; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;10197
13;-1958.2; 11-FEB-2004 11:40:38; Bright; 57.0; 130; 23Bet Dra ; 2.80; 5800;occ; 114; 0;10197
14;-1856.7; 11-FEB-2004 11:42:20; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;10197
15;-1715.0; 11-FEB-2004 11:44:41; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;10197
16;-1529.5; 11-FEB-2004 11:47:47; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;10197
17;-1314.6; 11-FEB-2004 11:51:22; Dark ; 91.0; 67; 5Alp CrB ; 2.22; 11000;occ; 182; 0;10197
18;-1111.1; 11-FEB-2004 11:54:45; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10197
19; -636.5; 11-FEB-2004 12:02:40; Dark ; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;10197
20; -476.7; 11-FEB-2004 12:05:20; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;10197
21; -360.5; 11-FEB-2004 12:07:16; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;10197
22; -279.4; 11-FEB-2004 12:08:37; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;10197
23; -171.0; 11-FEB-2004 12:10:25; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10197
24; -81.8; 11-FEB-2004 12:11:54; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;10197
25; 9.6; 11-FEB-2004 12:13:26; Dark ; 47.5; 131; Gam Lup ; 2.80; 26000;occ; 95; 0;10198
26; 141.3; 11-FEB-2004 12:15:38; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;10198
27; 288.8; 11-FEB-2004 12:18:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10198
28; 387.0; 11-FEB-2004 12:19:43; Dark ; 64.0; 54; 5The Cen ; 2.06; 4500;occ; 128; 0;10198
29; 544.6; 11-FEB-2004 12:22:21; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;10198
30; 710.9; 11-FEB-2004 12:25:07; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10198

```



```

31; 864.4; 11-FEB-2004 12:27:41; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;10198
32; 963.7; 11-FEB-2004 12:29:20; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;10198
33; 1109.1; 11-FEB-2004 12:31:45; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;10198
34; 1232.8; 11-FEB-2004 12:33:49; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;10198
35; 1309.6; 11-FEB-2004 12:35:06; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;10198
36; 1435.8; 11-FEB-2004 12:37:12; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;10198
37; 1540.3; 11-FEB-2004 12:38:57; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;10198
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040211_092102_000058762024_00122_10196_1002.N1
 1;-4298.2; 11-FEB-2004 09:21:02; Dark ; 58.5; 48; 30Alp Hya ; 1.98; 4100;occ; 117; 0;10196
 2;-4034.5; 11-FEB-2004 09:25:26; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10196
 3;-3806.1; 11-FEB-2004 09:29:14; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;10196
 4;-3651.8; 11-FEB-2004 09:31:49; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;10196
 5;-3425.9; 11-FEB-2004 09:35:35; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;10196
 6;-3306.3; 11-FEB-2004 09:37:34; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;10196
 7;-2981.9; 11-FEB-2004 09:42:59; Bright; 57.0; 174; 52Psi UMa ; 3.00; 4400;occ; 114; 0;10196
 8;-2841.6; 11-FEB-2004 09:45:19; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;10196
 9;-2748.0; 11-FEB-2004 09:46:52; Bright; 52.0; 87; 64Gam UMa ; 2.43; 11000;occ; 104; 0;10196
10;-2607.5; 11-FEB-2004 09:49:13; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10196
11;-2461.7; 11-FEB-2004 09:51:39; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10196
12;-2204.5; 11-FEB-2004 09:55:56; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;10196
13;-1957.5; 11-FEB-2004 10:00:03; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;10196
14;-1855.2; 11-FEB-2004 10:01:45; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10196
15;-1714.9; 11-FEB-2004 10:04:06; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;10196
16;-1529.5; 11-FEB-2004 10:07:11; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;10196
17;-1315.7; 11-FEB-2004 10:10:45; Dark ; 92.0; 67; 5Alp CrB ; 2.22; 11000;occ; 184; 0;10196
18;-1113.9; 11-FEB-2004 10:14:07; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10196
19; -636.9; 11-FEB-2004 10:22:04; Dark ; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;10196
20; -476.9; 11-FEB-2004 10:24:44; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;10196
21; -360.4; 11-FEB-2004 10:26:40; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;10196
22; -279.6; 11-FEB-2004 10:28:01; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10196
23; -171.3; 11-FEB-2004 10:29:49; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;10196
24; -81.8; 11-FEB-2004 10:31:19; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;10196
25; 8.9; 11-FEB-2004 10:32:49; Dark ; 48.0; 131; Gam Lup ; 2.80; 26000;occ; 96; 0;10197
26; 141.3; 11-FEB-2004 10:35:02; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;10197
27; 284.7; 11-FEB-2004 10:37:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10197
28; 385.7; 11-FEB-2004 10:39:06; Dark ; 61.0; 54; 5The Cen ; 2.06; 4500;occ; 122; 0;10197
29; 544.3; 11-FEB-2004 10:41:45; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;10197
30; 711.0; 11-FEB-2004 10:44:31; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;10197
31; 864.3; 11-FEB-2004 10:47:05; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;10197
32; 964.2; 11-FEB-2004 10:48:45; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;10197
33; 1109.3; 11-FEB-2004 10:51:10; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10197
34; 1233.7; 11-FEB-2004 10:53:14; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10197
35; 1309.6; 11-FEB-2004 10:54:30; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;10197
36; 1435.6; 11-FEB-2004 10:56:36; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;10197
37; 1539.5; 11-FEB-2004 10:58:20; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;10197
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040211_124213_000057752024_00124_10198_1004.N1
 1;-4298.7; 11-FEB-2004 12:42:13; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 0;10198
 2;-4035.9; 11-FEB-2004 12:46:36; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;10198
 3;-3805.8; 11-FEB-2004 12:50:26; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10198
 4;-3652.8; 11-FEB-2004 12:52:59; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;10198
 5;-3425.7; 11-FEB-2004 12:56:46; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;10198
 6;-3306.4; 11-FEB-2004 12:58:46; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;10198
 7;-2983.9; 11-FEB-2004 13:04:08; Bright; 56.5; 174; 52Psi UMa ; 3.00; 4400;occ; 113; 0;10198
 8;-2843.2; 11-FEB-2004 13:06:29; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;10198
 9;-2749.9; 11-FEB-2004 13:08:02; Bright; 53.0; 87; 64Gam UMa ; 2.43; 11000;occ; 106; 0;10198
10;-2608.1; 11-FEB-2004 13:10:24; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;10198
11;-2462.3; 11-FEB-2004 13:12:50; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;10198
12;-2204.2; 11-FEB-2004 13:17:08; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;10198
13;-1957.6; 11-FEB-2004 13:21:15; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;10198
14;-1856.4; 11-FEB-2004 13:22:56; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;10198
15;-1714.7; 11-FEB-2004 13:25:18; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;10198
16;-1529.4; 11-FEB-2004 13:28:23; Bright; 52.5; 133; 40Zet Her ; 2.81; 6000;occ; 105; 0;10198
17;-1314.1; 11-FEB-2004 13:31:58; Dark ; 92.0; 67; 5Alp CrB ; 2.22; 11000;occ; 184; 0;10198
18;-1108.5; 11-FEB-2004 13:35:24; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10198
19; -636.1; 11-FEB-2004 13:43:16; Dark ; 50.0; 86; 35Eta Oph ; 2.43; 10200;occ; 100; 0;10198
20; -476.3; 11-FEB-2004 13:45:56; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;10198
21; -359.6; 11-FEB-2004 13:47:53; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;10198
22; -279.0; 11-FEB-2004 13:49:13; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;10198

```

```

23; -170.8; 11-FEB-2004 13:51:01; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10198
24; -81.4; 11-FEB-2004 13:52:31; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;10198
25; 10.5; 11-FEB-2004 13:54:03; Dark ; 47.0; 131; Gam Lup ; 2.80; 26000;occ; 94; 0;10199
26; 141.9; 11-FEB-2004 13:56:14; Dark ; 40.5; 43; Alp TrA ; 1.91; 4250;occ; 81; 0;10199
27; 292.9; 11-FEB-2004 13:58:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10199
28; 388.6; 11-FEB-2004 14:00:21; Dark ; 66.0; 54; 5The Cen ; 2.06; 4500;occ; 132; 0;10199
29; 545.1; 11-FEB-2004 14:02:57; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;10199
30; 711.1; 11-FEB-2004 14:05:43; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;10199
31; 864.9; 11-FEB-2004 14:08:17; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;10199
32; 964.4; 11-FEB-2004 14:09:57; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;10199
33; 1109.6; 11-FEB-2004 14:12:22; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;10199
34; 1233.7; 11-FEB-2004 14:14:26; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10199
35; 1309.4; 11-FEB-2004 14:15:42; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;10199
36; 1435.7; 11-FEB-2004 14:17:48; Dark ; 42.0; 88; 31Eta CMa ; 2.45; 20000;occ; 84; 0;10199
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040211_173352_000059142024_00127_10201_1007.N1
1;-4908.6; 11-FEB-2004 17:33:52; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 35;10201
2;-4802.0; 11-FEB-2004 17:35:38; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;10201
3;-4726.6; 11-FEB-2004 17:36:54; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;10201
4;-4600.3; 11-FEB-2004 17:39:00; Dark ; 44.0; 88; 31Eta CMa ; 2.45; 20000;occ; 88; 0;10201
5;-4495.4; 11-FEB-2004 17:40:45; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;10201
6;-4298.0; 11-FEB-2004 17:44:02; Dark ; 58.5; 48; 30Alp Hya ; 1.98; 4100;occ; 117; 0;10201
7;-4034.6; 11-FEB-2004 17:48:26; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;10201
8;-3805.0; 11-FEB-2004 17:52:15; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10201
9;-3652.2; 11-FEB-2004 17:54:48; Bright; 38.0; 17; 78Bet Gem ; 1.16; 4500;occ; 76; 0;10201
10;-3423.9; 11-FEB-2004 17:58:36; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;10201
11;-3304.8; 11-FEB-2004 18:00:35; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10201
12;-2987.4; 11-FEB-2004 18:05:53; Bright; 57.5; 174; 52Psi UMa ; 3.00; 4400;occ; 115; 0;10201
13;-2845.1; 11-FEB-2004 18:08:15; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;10201
14;-2753.3; 11-FEB-2004 18:09:47; Bright; 54.0; 87; 64Gam UMa ; 2.43; 11000;occ; 108; 0;10201
15;-2607.4; 11-FEB-2004 18:12:13; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10201
16;-2463.1; 11-FEB-2004 18:14:37; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10201
17;-2203.1; 11-FEB-2004 18:18:57; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10201
18;-1957.3; 11-FEB-2004 18:23:03; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;10201
19;-1853.9; 11-FEB-2004 18:24:46; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;10201
20;-1714.6; 11-FEB-2004 18:27:06; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;10201
21;-1529.4; 11-FEB-2004 18:30:11; Bright; 53.5; 133; 40Zet Her ; 2.81; 6000;occ; 107; 0;10201
22;-1312.4; 11-FEB-2004 18:33:48; Dark ; 97.5; 67; 5Alp CrB ; 2.22; 11000;occ; 195; 0;10201
23;-1100.4; 11-FEB-2004 18:37:20; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10201
24;-633.2; 11-FEB-2004 18:45:07; Dark ; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;10201
25;-474.8; 11-FEB-2004 18:47:45; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;10201
26;-357.6; 11-FEB-2004 18:49:43; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;10201
27;-277.1; 11-FEB-2004 18:51:03; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;10201
28;-169.1; 11-FEB-2004 18:52:51; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10201
29;-79.4; 11-FEB-2004 18:54:21; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;10201
30; 161.1; 11-FEB-2004 18:58:21; Dark ; 47.5; 109; Bet Lup ; 2.68; 26000;occ; 95; 0;10202
31; 292.5; 11-FEB-2004 19:00:33; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10202
32; 546.7; 11-FEB-2004 19:04:47; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;10202
33; 712.2; 11-FEB-2004 19:07:32; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10202
34; 865.9; 11-FEB-2004 19:10:06; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;10202
35; 965.2; 11-FEB-2004 19:11:45; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;10202
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040211_191411_000059312024_00128_10202_1008.N1
1;-4925.6; 11-FEB-2004 19:14:11; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;10202
2;-4801.4; 11-FEB-2004 19:16:15; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10202
3;-4726.1; 11-FEB-2004 19:17:30; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;10202
4;-4599.7; 11-FEB-2004 19:19:36; Dark ; 42.5; 88; 31Eta CMa ; 2.45; 20000;occ; 85; 0;10202
5;-4495.2; 11-FEB-2004 19:21:21; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;10202
6;-4297.9; 11-FEB-2004 19:24:38; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;10202
7;-4034.2; 11-FEB-2004 19:29:02; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;10202
8;-3804.4; 11-FEB-2004 19:32:52; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10202
9;-3652.0; 11-FEB-2004 19:35:24; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;10202
10;-3423.1; 11-FEB-2004 19:39:13; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;10202
11;-3304.0; 11-FEB-2004 19:41:12; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10202
12;-2989.0; 11-FEB-2004 19:46:27; Bright; 58.0; 174; 52Psi UMa ; 3.00; 4400;occ; 116; 0;10202
13;-2845.6; 11-FEB-2004 19:48:50; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;10202
14;-2754.4; 11-FEB-2004 19:50:22; Bright; 53.0; 87; 64Gam UMa ; 2.43; 11000;occ; 106; 0;10202
15;-2607.2; 11-FEB-2004 19:52:49; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10202
16;-2463.6; 11-FEB-2004 19:55:13; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10202
17;-2202.6; 11-FEB-2004 19:59:34; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10202

```

```

18;-1958.0; 11-FEB-2004 20:03:38; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;10202
19;-1852.9; 11-FEB-2004 20:05:23; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;10202
20;-1714.3; 11-FEB-2004 20:07:42; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;10202
21;-1529.8; 11-FEB-2004 20:10:46; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;10202
22;-1311.8; 11-FEB-2004 20:14:24; Dark ; 95.0; 67; 5Alp CrB ; 2.22; 11000;occ; 190; 0;10202
23;-1097.1; 11-FEB-2004 20:17:59; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10202
24; -632.4; 11-FEB-2004 20:25:44; Dark ; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;10202
25; -474.3; 11-FEB-2004 20:28:22; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;10202
26; -357.5; 11-FEB-2004 20:30:19; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;10202
27; -277.1; 11-FEB-2004 20:31:39; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;10202
28; -168.5; 11-FEB-2004 20:33:28; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;10202
29; -79.2; 11-FEB-2004 20:34:57; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;10202
30; 162.0; 11-FEB-2004 20:38:58; Dark ; 49.0; 109; Bet Lup ; 2.68; 26000;occ; 98; 0;10203
31; 292.6; 11-FEB-2004 20:41:09; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10203
32; 547.3; 11-FEB-2004 20:45:23; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;10203
33; 712.1; 11-FEB-2004 20:48:08; Dark ; 48.0; 29; Bet Car ; 1.67; 10200;occ; 96; 0;10203
34; 865.9; 11-FEB-2004 20:50:42; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;10203
35; 965.4; 11-FEB-2004 20:52:22; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;10203
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040211_205222_000063302024_00129_10203_1009.N1
1;-5070.4; 11-FEB-2004 20:52:22; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;10203
2;-4925.6; 11-FEB-2004 20:54:46; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10203
3;-4801.6; 11-FEB-2004 20:56:50; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10203
4;-4726.2; 11-FEB-2004 20:58:06; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;10203
5;-4599.6; 11-FEB-2004 21:00:12; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;10203
6;-4495.0; 11-FEB-2004 21:01:57; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;10203
7;-4297.9; 11-FEB-2004 21:05:14; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;10203
8;-4034.3; 11-FEB-2004 21:09:38; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10203
9;-3804.1; 11-FEB-2004 21:13:28; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;10203
10;-3651.9; 11-FEB-2004 21:16:00; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;10203
11;-3422.5; 11-FEB-2004 21:19:49; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;10203
12;-3303.5; 11-FEB-2004 21:21:48; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;10203
13;-2990.0; 11-FEB-2004 21:27:02; Bright; 57.5; 174; 52Psi UMa ; 3.00; 4400;occ; 115; 0;10203
14;-2846.2; 11-FEB-2004 21:29:26; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;10203
15;-2756.1; 11-FEB-2004 21:30:56; Bright; 54.0; 87; 64Gam UMa ; 2.43; 11000;occ; 108; 0;10203
16;-2607.3; 11-FEB-2004 21:33:25; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10203
17;-2463.8; 11-FEB-2004 21:35:48; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;10203
18;-2202.5; 11-FEB-2004 21:40:09; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;10203
19;-1958.0; 11-FEB-2004 21:44:14; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10203
20;-1853.2; 11-FEB-2004 21:45:59; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10203
21;-1714.4; 11-FEB-2004 21:48:18; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;10203
22;-1529.2; 11-FEB-2004 21:51:23; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;10203
23;-1310.9; 11-FEB-2004 21:55:01; Dark ; 93.0; 67; 5Alp CrB ; 2.22; 11000;occ; 186; 0;10203
24;-1093.8; 11-FEB-2004 21:58:38; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10203
25; -631.6; 11-FEB-2004 22:06:20; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;10203
26; -474.2; 11-FEB-2004 22:08:58; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;10203
27; -357.2; 11-FEB-2004 22:10:55; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;10203
28; -276.9; 11-FEB-2004 22:12:15; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;10203
29; -168.6; 11-FEB-2004 22:14:03; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10203
30; -79.1; 11-FEB-2004 22:15:33; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;10203
31; 162.6; 11-FEB-2004 22:19:35; Dark ; 46.5; 109; Bet Lup ; 2.68; 26000;occ; 93; 0;10204
32; 292.9; 11-FEB-2004 22:21:45; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10204
33; 547.0; 11-FEB-2004 22:25:59; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;10204
34; 711.2; 11-FEB-2004 22:28:43; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10204
35; 865.8; 11-FEB-2004 22:31:18; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;10204
36; 964.5; 11-FEB-2004 22:32:57; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;10204
37; 1109.3; 11-FEB-2004 22:35:21; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;10204
38; 1232.1; 11-FEB-2004 22:37:24; Dark ; 28.5; 70; Zet Pup ; 2.25; 39000;occ; 57; 0;10204
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040212_070935_000060382024_00135_10209_1014.N1
1;-4252.1; 12-FEB-2004 07:09:35; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 92;10209
2;-4033.1; 12-FEB-2004 07:13:15; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;10209
3;-3802.4; 12-FEB-2004 07:17:05; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;10209
4;-3651.8; 12-FEB-2004 07:19:36; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;10209
5;-3420.2; 12-FEB-2004 07:23:27; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;10209
6;-3301.4; 12-FEB-2004 07:25:26; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10209
7;-2996.5; 12-FEB-2004 07:30:31; Bright; 56.5; 174; 52Psi UMa ; 3.00; 4400;occ; 113; 0;10209
8;-2849.9; 12-FEB-2004 07:32:58; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;10209
9;-2761.1; 12-FEB-2004 07:34:26; Bright; 53.0; 87; 64Gam UMa ; 2.43; 11000;occ; 106; 0;10209
10;-2607.6; 12-FEB-2004 07:37:00; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10209

```

```

11;-2465.5; 12-FEB-2004 07:39:22; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;10209
12;-2201.7; 12-FEB-2004 07:43:46; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;10209
13;-1959.1; 12-FEB-2004 07:47:48; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;10209
14;-1852.4; 12-FEB-2004 07:49:35; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;10209
15;-1714.1; 12-FEB-2004 07:51:54; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;10209
16;-1527.2; 12-FEB-2004 07:55:00; Bright; 52.5; 133; 40Zet Her ; 2.81; 6000;occ; 105; 0;10209
17;-1306.8; 12-FEB-2004 07:58:41; Dark ; 97.5; 67; 5Alp CrB ; 2.22; 11000;occ; 195; 0;10209
18;-1073.5; 12-FEB-2004 08:02:34; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10209
19; -633.8; 12-FEB-2004 08:09:54; Dark ; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;10209
20; -472.5; 12-FEB-2004 08:12:35; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;10209
21; -354.5; 12-FEB-2004 08:14:33; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;10209
22; -274.2; 12-FEB-2004 08:15:53; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;10209
23; -166.0; 12-FEB-2004 08:17:42; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10209
24; -76.8; 12-FEB-2004 08:19:11; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;10209
25; 21.7; 12-FEB-2004 08:20:49; Dark ; 46.5; 131; Gam Lup ; 2.80; 26000;occ; 93; 0;10210
26; 220.7; 12-FEB-2004 08:24:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10210
27; 360.3; 12-FEB-2004 08:26:28; Dark ; 51.5; 10; Bet Cen ; 0.61; 28000;occ; 103; 0;10210
28; 550.9; 12-FEB-2004 08:29:38; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;10210
29; 713.5; 12-FEB-2004 08:32:21; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0;10210
30; 868.0; 12-FEB-2004 08:34:56; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;10210
31; 967.3; 12-FEB-2004 08:36:35; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;10210
32; 1111.9; 12-FEB-2004 08:38:59; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10210
33; 1236.3; 12-FEB-2004 08:41:04; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10210
34; 1311.3; 12-FEB-2004 08:42:19; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;10210
35; 1437.6; 12-FEB-2004 08:44:25; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;10210
36; 1542.0; 12-FEB-2004 08:46:10; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;10210
37; 1738.0; 12-FEB-2004 08:49:26; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;10210
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040212_103001_000058792024_00137_10211_1016.N1
1;-4298.3; 12-FEB-2004 10:30:01; Dark ; 55.5; 48; 30Alp Hya ; 1.98; 4100;occ; 111; 0;10211
2;-4032.9; 12-FEB-2004 10:34:26; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;10211
3;-3801.6; 12-FEB-2004 10:38:18; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;10211
4;-3651.9; 12-FEB-2004 10:40:47; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;10211
5;-3419.7; 12-FEB-2004 10:44:40; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;10211
6;-3301.1; 12-FEB-2004 10:46:38; Bright; 41.0; 42; 34Bet Aur ; 1.90; 10200;occ; 82; 0;10211
7;-2998.9; 12-FEB-2004 10:51:40; Bright; 54.5; 174; 52Psi UMa ; 3.00; 4400;occ; 109; 0;10211
8;-2850.5; 12-FEB-2004 10:54:09; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;10211
9;-2762.5; 12-FEB-2004 10:55:37; Bright; 52.0; 87; 64Gam UMa ; 2.43; 11000;occ; 104; 0;10211
10;-2607.9; 12-FEB-2004 10:58:11; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10211
11;-2467.3; 12-FEB-2004 11:00:32; Bright; 45.0; 60; 7Bet UMi ; 2.08; 3950;occ; 90; 0;10211
12;-2201.8; 12-FEB-2004 11:04:58; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;10211
13;-1959.3; 12-FEB-2004 11:09:00; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;10211
14;-1714.2; 12-FEB-2004 11:13:05; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;10211
15;-1526.7; 12-FEB-2004 11:16:13; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;10211
16;-1305.1; 12-FEB-2004 11:19:54; Dark ; 96.5; 67; 5Alp CrB ; 2.22; 11000;occ; 193; 0;10211
17;-1065.6; 12-FEB-2004 11:23:54; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10211
18; -634.0; 12-FEB-2004 11:31:05; Dark ; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;10211
19; -472.2; 12-FEB-2004 11:33:47; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;10211
20; -353.5; 12-FEB-2004 11:35:46; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;10211
21; -273.2; 12-FEB-2004 11:37:06; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;10211
22; -165.6; 12-FEB-2004 11:38:54; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10211
23; -76.7; 12-FEB-2004 11:40:23; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;10211
24; 23.5; 12-FEB-2004 11:42:03; Dark ; 47.5; 131; Gam Lup ; 2.80; 26000;occ; 95; 0;10212
25; 222.2; 12-FEB-2004 11:45:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10212
26; 360.7; 12-FEB-2004 11:47:40; Dark ; 45.0; 10; Bet Cen ; 0.61; 28000;occ; 90; 0;10212
27; 551.4; 12-FEB-2004 11:50:51; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;10212
28; 713.8; 12-FEB-2004 11:53:33; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10212
29; 867.9; 12-FEB-2004 11:56:07; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10212
30; 966.9; 12-FEB-2004 11:57:46; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;10212
31; 1111.0; 12-FEB-2004 12:00:10; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;10212
32; 1235.9; 12-FEB-2004 12:02:15; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10212
33; 1311.6; 12-FEB-2004 12:03:31; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;10212
34; 1437.9; 12-FEB-2004 12:05:37; Dark ; 43.0; 88; 31Eta CMa ; 2.45; 20000;occ; 86; 0;10212
35; 1542.8; 12-FEB-2004 12:07:22; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;10212
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040212_052813_000060862024_00134_10208_1013.N1
1;-4298.4; 12-FEB-2004 05:28:13; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;10208
2;-4033.4; 12-FEB-2004 05:32:38; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10208
3;-3802.7; 12-FEB-2004 05:36:29; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;10208
4;-3651.8; 12-FEB-2004 05:39:00; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;10208

```

```

5;-3420.9; 12-FEB-2004 05:42:51; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;10208
6;-3302.1; 12-FEB-2004 05:44:50; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;10208
7;-2995.4; 12-FEB-2004 05:49:56; Bright; 57.0; 174; 52Psi UMa ; 3.00; 4400;occ; 114; 0;10208
8;-2849.4; 12-FEB-2004 05:52:22; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;10208
9;-2760.9; 12-FEB-2004 05:53:51; Bright; 53.0; 87; 64Gam UMa ; 2.43; 11000;occ; 106; 0;10208
10;-2607.6; 12-FEB-2004 05:56:24; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10208
11;-2465.3; 12-FEB-2004 05:58:46; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;10208
12;-2202.0; 12-FEB-2004 06:03:10; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;10208
13;-1959.2; 12-FEB-2004 06:07:12; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;10208
14;-1852.7; 12-FEB-2004 06:08:59; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0;10208
15;-1714.2; 12-FEB-2004 06:11:17; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;10208
16;-1528.0; 12-FEB-2004 06:14:24; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;10208
17;-1307.6; 12-FEB-2004 06:18:04; Dark ; 92.0; 67; 5Alp CrB ; 2.22; 11000;occ; 184; 0;10208
18;-1077.0; 12-FEB-2004 06:21:55; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10208
19; -633.6; 12-FEB-2004 06:29:18; Dark ; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;10208
20; -472.5; 12-FEB-2004 06:31:59; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;10208
21; -354.7; 12-FEB-2004 06:33:57; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;10208
22; -274.6; 12-FEB-2004 06:35:17; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;10208
23; -166.1; 12-FEB-2004 06:37:06; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10208
24; -77.0; 12-FEB-2004 06:38:35; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;10208
25; 21.1; 12-FEB-2004 06:40:13; Dark ; 47.0; 131; Gam Lup ; 2.80; 26000;occ; 94; 0;10209
26; 168.4; 12-FEB-2004 06:42:40; Dark ; 46.5; 109; Bet Lup ; 2.68; 26000;occ; 93; 0;10209
27; 293.6; 12-FEB-2004 06:44:45; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10209
28; 402.0; 12-FEB-2004 06:46:34; Dark ; 70.0; 54; 5The Cen ; 2.06; 4500;occ; 140; 0;10209
29; 550.1; 12-FEB-2004 06:49:02; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;10209
30; 713.3; 12-FEB-2004 06:51:45; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10209
31; 867.5; 12-FEB-2004 06:54:19; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;10209
32; 966.9; 12-FEB-2004 06:55:59; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;10209
33; 1126.9; 12-FEB-2004 06:58:39; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;10209
34; 1235.8; 12-FEB-2004 07:00:27; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10209
35; 1311.0; 12-FEB-2004 07:01:43; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;10209
36; 1437.3; 12-FEB-2004 07:03:49; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;10209
37; 1542.3; 12-FEB-2004 07:05:34; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;10209
38; 1737.8; 12-FEB-2004 07:08:49; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;10209
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040212_084926_000060512024_00136_10210_1015.N1
1;-4297.9; 12-FEB-2004 08:49:26; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;10210
2;-4032.9; 12-FEB-2004 08:53:51; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;10210
3;-3801.8; 12-FEB-2004 08:57:42; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10210
4;-3651.5; 12-FEB-2004 09:00:12; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;10210
5;-3419.9; 12-FEB-2004 09:04:04; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;10210
6;-3301.1; 12-FEB-2004 09:06:02; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10210
7;-2998.1; 12-FEB-2004 09:11:05; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112; 0;10210
8;-2850.4; 12-FEB-2004 09:13:33; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;10210
9;-2761.9; 12-FEB-2004 09:15:02; Bright; 51.0; 87; 64Gam UMa ; 2.43; 11000;occ; 102; 0;10210
10;-2607.6; 12-FEB-2004 09:17:36; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10210
11;-2466.4; 12-FEB-2004 09:19:57; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10210
12;-2201.4; 12-FEB-2004 09:24:22; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;10210
13;-1958.5; 12-FEB-2004 09:28:25; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;10210
14;-1852.3; 12-FEB-2004 09:30:11; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;10210
15;-1714.3; 12-FEB-2004 09:32:29; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;10210
16;-1527.1; 12-FEB-2004 09:35:36; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;10210
17;-1306.0; 12-FEB-2004 09:39:18; Dark ; 94.5; 67; 5Alp CrB ; 2.22; 11000;occ; 189; 0;10210
18;-1069.7; 12-FEB-2004 09:43:14; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10210
19; -633.6; 12-FEB-2004 09:50:30; Dark ; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;10210
20; -472.2; 12-FEB-2004 09:53:11; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;10210
21; -353.6; 12-FEB-2004 09:55:10; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;10210
22; -273.7; 12-FEB-2004 09:56:30; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;10210
23; -165.5; 12-FEB-2004 09:58:18; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10210
24; -76.4; 12-FEB-2004 09:59:47; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;10210
25; 22.9; 12-FEB-2004 10:01:26; Dark ; 48.0; 131; Gam Lup ; 2.80; 26000;occ; 96; 0;10211
26; 221.4; 12-FEB-2004 10:04:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10211
27; 360.7; 12-FEB-2004 10:07:04; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;10211
28; 551.1; 12-FEB-2004 10:10:15; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;10211
29; 713.7; 12-FEB-2004 10:12:57; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10211
30; 868.1; 12-FEB-2004 10:15:32; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10211
31; 967.3; 12-FEB-2004 10:17:11; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;10211
32; 1111.8; 12-FEB-2004 10:19:35; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;10211
33; 1235.9; 12-FEB-2004 10:21:39; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10211

```

```

34; 1310.8; 12-FEB-2004 10:22:54; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;10211
35; 1437.5; 12-FEB-2004 10:25:01; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;10211
36; 1542.8; 12-FEB-2004 10:26:46; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;10211
37; 1737.6; 12-FEB-2004 10:30:01; Dark ; 17.0; 48; 30Alp Hya ; 1.98; 4100;occ; 34; 0;10211
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040212_120734_000059612024_00138_10212_1017.N1
1;-4481.1; 12-FEB-2004 12:07:34; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 24;10212
2;-4298.7; 12-FEB-2004 12:10:37; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;10212
3;-4033.5; 12-FEB-2004 12:15:02; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;10212
4;-3801.8; 12-FEB-2004 12:18:53; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10212
5;-3653.2; 12-FEB-2004 12:21:22; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;10212
6;-3419.0; 12-FEB-2004 12:25:16; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;10212
7;-3300.7; 12-FEB-2004 12:27:14; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;10212
8;-2999.8; 12-FEB-2004 12:32:15; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112; 0;10212
9;-2851.2; 12-FEB-2004 12:34:44; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;10212
10;-2763.2; 12-FEB-2004 12:36:12; Bright; 52.5; 87; 64Gam UMa ; 2.43; 11000;occ; 105; 0;10212
11;-2610.3; 12-FEB-2004 12:38:45; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;10212
12;-2469.4; 12-FEB-2004 12:41:06; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;10212
13;-2201.5; 12-FEB-2004 12:45:34; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;10212
14;-1959.4; 12-FEB-2004 12:49:36; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10212
15;-1854.3; 12-FEB-2004 12:51:21; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;10212
16;-1714.0; 12-FEB-2004 12:53:41; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;10212
17;-1526.5; 12-FEB-2004 12:56:49; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;10212
18;-1304.5; 12-FEB-2004 13:00:31; Dark ; 94.0; 67; 5Alp CrB ; 2.22; 11000;occ; 188; 0;10212
19;-1061.8; 12-FEB-2004 13:04:33; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10212
20;-633.3; 12-FEB-2004 13:11:42; Dark ; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;10212
21;-472.4; 12-FEB-2004 13:14:23; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;10212
22;-352.9; 12-FEB-2004 13:16:22; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;10212
23;-272.7; 12-FEB-2004 13:17:42; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;10212
24;-165.6; 12-FEB-2004 13:19:30; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10212
25;-76.9; 12-FEB-2004 13:20:58; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;10212
26; 24.3; 12-FEB-2004 13:22:40; Dark ; 48.5; 131; Gam Lup ; 2.80; 26000;occ; 97; 0;10213
27; 223.0; 12-FEB-2004 13:25:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10213
28; 361.7; 12-FEB-2004 13:28:17; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;10213
29; 552.0; 12-FEB-2004 13:31:27; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;10213
30; 713.6; 12-FEB-2004 13:34:09; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10213
31; 868.2; 12-FEB-2004 13:36:43; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;10213
32; 967.2; 12-FEB-2004 13:38:22; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;10213
33; 1111.3; 12-FEB-2004 13:40:46; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;10213
34; 1235.7; 12-FEB-2004 13:42:51; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10213
35; 1311.5; 12-FEB-2004 13:44:07; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;10213
36; 1437.7; 12-FEB-2004 13:46:13; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;10213
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040212_134635_000059052024_00139_10213_1018.N1
1;-4576.2; 12-FEB-2004 13:46:35; Dark ; 43.5; 88; 31Eta CMA ; 2.45; 20000;occ; 87; 44;10213
2;-4492.7; 12-FEB-2004 13:47:58; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;10213
3;-4298.7; 12-FEB-2004 13:51:12; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;10213
4;-4033.3; 12-FEB-2004 13:55:38; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;10213
5;-3801.2; 12-FEB-2004 13:59:30; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10213
6;-3652.6; 12-FEB-2004 14:01:59; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;10213
7;-3419.7; 12-FEB-2004 14:05:51; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;10213
8;-3300.4; 12-FEB-2004 14:07:51; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;10213
9;-3001.2; 12-FEB-2004 14:12:50; Bright; 57.0; 174; 52Psi UMa ; 3.00; 4400;occ; 114; 0;10213
10;-2851.9; 12-FEB-2004 14:15:19; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;10213
11;-2764.8; 12-FEB-2004 14:16:46; Bright; 51.5; 87; 64Gam UMa ; 2.43; 11000;occ; 103; 0;10213
12;-2608.5; 12-FEB-2004 14:19:23; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10213
13;-2466.9; 12-FEB-2004 14:21:44; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10213
14;-2203.1; 12-FEB-2004 14:26:08; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;10213
15;-1961.3; 12-FEB-2004 14:30:10; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;10213
16;-1852.5; 12-FEB-2004 14:31:59; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;10213
17;-1713.9; 12-FEB-2004 14:34:17; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;10213
18;-1526.6; 12-FEB-2004 14:37:25; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;10213
19;-1304.0; 12-FEB-2004 14:41:07; Dark ; 90.5; 67; 5Alp CrB ; 2.22; 11000;occ; 181; 0;10213
20;-1057.8; 12-FEB-2004 14:45:13; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10213
21;-632.9; 12-FEB-2004 14:52:18; Dark ; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;10213
22;-471.0; 12-FEB-2004 14:55:00; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;10213
23;-352.3; 12-FEB-2004 14:56:59; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;10213
24;-272.3; 12-FEB-2004 14:58:19; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;10213
25;-165.2; 12-FEB-2004 15:00:06; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10213
26; -75.9; 12-FEB-2004 15:01:35; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;10213

```

27; 25.3; 12-FEB-2004 15:03:16; Dark ; 48.0; 131; Gam Lup ; 2.80; 26000;occ; 96; 0;10214
 28; 223.7; 12-FEB-2004 15:06:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10214
 29; 362.2; 12-FEB-2004 15:08:53; Dark ; 46.0; 10; Bet Cen ; 0.61; 28000;occ; 92; 0;10214
 30; 552.4; 12-FEB-2004 15:12:04; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;10214
 31; 713.9; 12-FEB-2004 15:14:45; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10214
 32; 868.5; 12-FEB-2004 15:17:20; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;10214
 33; 967.3; 12-FEB-2004 15:18:58; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;10214
 34; 1112.0; 12-FEB-2004 15:21:23; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;10214
 35; 1236.5; 12-FEB-2004 15:23:28; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;10214
 36; 1311.2; 12-FEB-2004 15:24:42; Dark ; 18.5; 117; Pi Pup ; 2.71; 3800;occ; 37; 0;10214

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040212_152334_000060672024_00140_10214_1019.N1
 1;-4793.6; 12-FEB-2004 15:23:34; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 12;10214
 2;-4724.8; 12-FEB-2004 15:24:42; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;10214
 3;-4598.2; 12-FEB-2004 15:26:49; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;10214
 4;-4492.8; 12-FEB-2004 15:28:34; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;10214
 5;-4298.1; 12-FEB-2004 15:31:49; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;10214
 6;-4032.9; 12-FEB-2004 15:36:14; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;10214
 7;-3800.9; 12-FEB-2004 15:40:06; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;10214
 8;-3653.1; 12-FEB-2004 15:42:34; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;10214
 9;-3418.7; 12-FEB-2004 15:46:28; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;10214
 10;-3300.0; 12-FEB-2004 15:48:27; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;10214
 11;-3002.3; 12-FEB-2004 15:53:25; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112; 0;10214
 12;-2852.9; 12-FEB-2004 15:55:54; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;10214
 13;-2765.8; 12-FEB-2004 15:57:21; Bright; 52.5; 87; 64Gam UMa ; 2.43; 11000;occ; 105; 0;10214
 14;-2608.0; 12-FEB-2004 15:59:59; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10214
 15;-2467.0; 12-FEB-2004 16:02:20; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;10214
 16;-2201.1; 12-FEB-2004 16:06:46; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;10214
 17;-1959.5; 12-FEB-2004 16:10:48; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;10214
 18;-1852.0; 12-FEB-2004 16:12:35; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;10214
 19;-1713.5; 12-FEB-2004 16:14:54; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;10214
 20;-1526.3; 12-FEB-2004 16:18:01; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;10214
 21;-1303.6; 12-FEB-2004 16:21:44; Dark ; 97.5; 67; 5Alp CrB ; 2.22; 11000;occ; 195; 0;10214
 22;-1054.0; 12-FEB-2004 16:25:53; Dark ; 255.0; 83; ; 2.38; 11000;occ; 510; 0;10214
 23; -632.4; 12-FEB-2004 16:32:55; Dark ; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;10214
 24; -470.6; 12-FEB-2004 16:35:37; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;10214
 25; -351.5; 12-FEB-2004 16:37:36; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;10214
 26; -271.9; 12-FEB-2004 16:38:55; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;10214
 27; -164.0; 12-FEB-2004 16:40:43; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10214
 28; -74.9; 12-FEB-2004 16:42:12; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;10214
 29; 26.9; 12-FEB-2004 16:43:54; Dark ; 48.0; 131; Gam Lup ; 2.80; 26000;occ; 96; 0;10215
 30; 224.5; 12-FEB-2004 16:47:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10215
 31; 362.9; 12-FEB-2004 16:49:30; Dark ; 47.0; 10; Bet Cen ; 0.61; 28000;occ; 94; 0;10215
 32; 553.0; 12-FEB-2004 16:52:40; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;10215
 33; 713.9; 12-FEB-2004 16:55:21; Dark ; 48.0; 29; Bet Car ; 1.67; 10200;occ; 96; 0;10215
 34; 868.5; 12-FEB-2004 16:57:56; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;10215
 35; 967.6; 12-FEB-2004 16:59:35; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;10215
 36; 1111.5; 12-FEB-2004 17:01:59; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;10215
 37; 1236.5; 12-FEB-2004 17:04:04; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;10215

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040213_095824_000057792024_00151_10225_1023.N1
 1;-4298.2; 13-FEB-2004 09:58:24; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;10225
 2;-4031.4; 13-FEB-2004 10:02:51; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;10225
 3;-3798.2; 13-FEB-2004 10:06:44; Bright; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;10225
 4;-3651.6; 13-FEB-2004 10:09:11; Bright; 38.5; 17; 78Bet Gem ; 1.16; 4500;occ; 77; 0;10225
 5;-3295.9; 13-FEB-2004 10:15:06; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;10225
 6;-3014.7; 13-FEB-2004 10:19:48; Bright; 55.5; 174; 52Psi UMa ; 3.00; 4400;occ; 111; 0;10225
 7;-2858.7; 13-FEB-2004 10:22:24; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;10225
 8;-2607.7; 13-FEB-2004 10:26:35; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;10225
 9;-2471.4; 13-FEB-2004 10:28:51; Bright; 44.5; 60; 7Bet UMi ; 2.08; 3950;occ; 89; 0;10225
 10;-2198.5; 13-FEB-2004 10:33:24; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;10225
 11;-1960.7; 13-FEB-2004 10:37:22; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;10225
 12;-1850.9; 13-FEB-2004 10:39:11; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0;10225
 13;-1713.3; 13-FEB-2004 10:41:29; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;10225
 14;-1524.6; 13-FEB-2004 10:44:38; Bright; 53.5; 133; 40Zet Her ; 2.81; 6000;occ; 107; 0;10225
 15;-1295.6; 13-FEB-2004 10:48:27; Dark ; 102.0; 67; 5Alp CrB ; 2.22; 11000;occ; 204; 0;10225
 16;-1045.8; 13-FEB-2004 10:52:37; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;10225
 17; -630.1; 13-FEB-2004 10:59:32; Dark ; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;10225
 18; -467.2; 13-FEB-2004 11:02:15; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;10225
 19; -346.1; 13-FEB-2004 11:04:16; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;10225

```

20; -267.0; 13-FEB-2004 11:05:35; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;10225
21; -159.4; 13-FEB-2004 11:07:23; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10225
22; -70.7; 13-FEB-2004 11:08:52; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;10225
23; 232.9; 13-FEB-2004 11:13:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10226
24; 369.3; 13-FEB-2004 11:16:12; Dark ; 44.5; 10; Bet Cen ; 0.61; 28000;occ; 89; 0;10226
25; 557.4; 13-FEB-2004 11:19:20; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;10226
26; 716.3; 13-FEB-2004 11:21:59; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;10226
27; 871.1; 13-FEB-2004 11:24:33; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;10226
28; 969.3; 13-FEB-2004 11:26:12; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;10226
29; 1113.5; 13-FEB-2004 11:28:36; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;10226
30; 1237.8; 13-FEB-2004 11:30:40; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10226
31; 1313.6; 13-FEB-2004 11:31:56; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;10226
32; 1440.4; 13-FEB-2004 11:34:03; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;10226
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040213_113900_000057792024_00152_10226_1024.N1
1;-4298.2; 13-FEB-2004 11:39:00; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;10226
2;-4034.0; 13-FEB-2004 11:43:24; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10226
3;-3798.0; 13-FEB-2004 11:47:20; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;10226
4;-3652.5; 13-FEB-2004 11:49:46; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;10226
5;-3295.5; 13-FEB-2004 11:55:43; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10226
6;-3015.4; 13-FEB-2004 12:00:23; Bright; 55.5; 174; 52Psi UMa ; 3.00; 4400;occ; 111; 0;10226
7;-2859.2; 13-FEB-2004 12:02:59; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;10226
8;-2610.1; 13-FEB-2004 12:07:08; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;10226
9;-2471.8; 13-FEB-2004 12:09:26; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;10226
10;-2197.7; 13-FEB-2004 12:14:01; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;10226
11;-1960.2; 13-FEB-2004 12:17:58; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10226
12;-1850.0; 13-FEB-2004 12:19:48; Bright; 34.5; 144; 18Del Cyg ; 2.86; 11000;occ; 69; 0;10226
13;-1713.3; 13-FEB-2004 12:22:05; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10226
14;-1524.3; 13-FEB-2004 12:25:14; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;10226
15;-1294.8; 13-FEB-2004 12:29:03; Dark ; 98.0; 67; 5Alp CrB ; 2.22; 11000;occ; 196; 0;10226
16;-1045.9; 13-FEB-2004 12:33:12; Bright; 50.0; 126; 60Bet Oph ; 2.77; 4250;occ; 100; 0;10226
17;-630.5; 13-FEB-2004 12:40:08; Dark ; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;10226
18;-467.8; 13-FEB-2004 12:42:50; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;10226
19;-347.9; 13-FEB-2004 12:44:50; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;10226
20;-267.1; 13-FEB-2004 12:46:11; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10226
21;-160.0; 13-FEB-2004 12:47:58; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;10226
22;-71.0; 13-FEB-2004 12:49:27; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;10226
23; 233.7; 13-FEB-2004 12:54:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10227
24; 369.9; 13-FEB-2004 12:56:48; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;10227
25; 557.9; 13-FEB-2004 12:59:56; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;10227
26; 716.9; 13-FEB-2004 13:02:35; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;10227
27; 869.0; 13-FEB-2004 13:05:07; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;10227
28; 967.7; 13-FEB-2004 13:06:46; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;10227
29; 1113.6; 13-FEB-2004 13:09:12; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;10227
30; 1238.1; 13-FEB-2004 13:11:16; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;10227
31; 1313.9; 13-FEB-2004 13:12:32; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;10227
32; 1440.4; 13-FEB-2004 13:14:39; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;10227
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040213_131936_000056542024_00153_10227_1025.N1
1;-4298.6; 13-FEB-2004 13:19:36; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;10227
2;-4032.1; 13-FEB-2004 13:24:02; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10227
3;-3797.1; 13-FEB-2004 13:27:57; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;10227
4;-3651.9; 13-FEB-2004 13:30:22; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;10227
5;-3294.9; 13-FEB-2004 13:36:19; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10227
6;-3016.3; 13-FEB-2004 13:40:58; Bright; 55.0; 174; 52Psi UMa ; 3.00; 4400;occ; 110; 0;10227
7;-2859.9; 13-FEB-2004 13:43:34; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;10227
8;-2610.1; 13-FEB-2004 13:47:44; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10227
9;-2472.0; 13-FEB-2004 13:50:02; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;10227
10;-2197.0; 13-FEB-2004 13:54:37; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;10227
11;-1960.2; 13-FEB-2004 13:58:34; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;10227
12;-1849.4; 13-FEB-2004 14:00:25; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10227
13;-1712.6; 13-FEB-2004 14:02:42; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;10227
14;-1524.3; 13-FEB-2004 14:05:50; Bright; 53.5; 133; 40Zet Her ; 2.81; 6000;occ; 107; 0;10227
15;-1294.0; 13-FEB-2004 14:09:40; Dark ; 105.0; 67; 5Alp CrB ; 2.22; 11000;occ; 210; 0;10227
16;-1044.7; 13-FEB-2004 14:13:49; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;10227
17;-632.0; 13-FEB-2004 14:20:42; Dark ; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;10227
18;-467.4; 13-FEB-2004 14:23:27; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;10227
19;-347.4; 13-FEB-2004 14:25:27; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;10227
20;-268.5; 13-FEB-2004 14:26:46; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;10227
21; -159.5; 13-FEB-2004 14:28:35; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;10227

```



```

22; -71.1; 13-FEB-2004 14:30:03; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;10227
23; 234.5; 13-FEB-2004 14:35:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10228
24; 370.5; 13-FEB-2004 14:37:25; Dark ; 50.5; 10; Bet Cen ; 0.61; 28000;occ; 101; 0;10228
25; 558.5; 13-FEB-2004 14:40:33; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;10228
26; 716.4; 13-FEB-2004 14:43:10; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;10228
27; 871.6; 13-FEB-2004 14:45:46; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10228
28; 969.9; 13-FEB-2004 14:47:24; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;10228
29; 1112.1; 13-FEB-2004 14:49:46; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;10228
30; 1236.5; 13-FEB-2004 14:51:51; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10228
31; 1313.9; 13-FEB-2004 14:53:08; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;10228
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040213_145515_000058552024_00154_10228_1026.N1
1;-4595.4; 13-FEB-2004 14:55:15; Dark ; 43.0; 88; 31Eta CMa ; 2.45; 20000;occ; 86; 0;10228
2;-4298.6; 13-FEB-2004 15:00:11; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;10228
3;-4032.0; 13-FEB-2004 15:04:38; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10228
4;-3797.3; 13-FEB-2004 15:08:33; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;10228
5;-3652.4; 13-FEB-2004 15:10:58; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;10228
6;-3294.7; 13-FEB-2004 15:16:55; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10228
7;-3017.9; 13-FEB-2004 15:21:32; Bright; 53.5; 174; 52Psi UMa ; 3.00; 4400;occ; 107; 0;10228
8;-2860.4; 13-FEB-2004 15:24:10; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;10228
9;-2610.1; 13-FEB-2004 15:28:20; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;10228
10;-2474.1; 13-FEB-2004 15:30:36; Bright; 45.0; 60; 7Bet UMi ; 2.08; 3950;occ; 90; 0;10228
11;-2199.5; 13-FEB-2004 15:35:11; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;10228
12;-1960.3; 13-FEB-2004 15:39:10; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10228
13;-1850.3; 13-FEB-2004 15:41:00; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0;10228
14;-1712.5; 13-FEB-2004 15:43:18; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;10228
15;-1524.5; 13-FEB-2004 15:46:26; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;10228
16;-1293.3; 13-FEB-2004 15:50:17; Dark ; 98.5; 67; 5Alp CrB ; 2.22; 11000;occ; 197; 0;10228
17;-1045.0; 13-FEB-2004 15:54:25; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;10228
18;-629.3; 13-FEB-2004 16:01:21; Dark ; 44.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 89; 0;10228
19;-466.1; 13-FEB-2004 16:04:04; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;10228
20;-344.4; 13-FEB-2004 16:06:06; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;10228
21;-266.2; 13-FEB-2004 16:07:24; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;10228
22;-158.4; 13-FEB-2004 16:09:12; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10228
23; -70.2; 13-FEB-2004 16:10:40; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;10228
24; 235.1; 13-FEB-2004 16:15:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10229
25; 371.5; 13-FEB-2004 16:18:02; Dark ; 47.5; 10; Bet Cen ; 0.61; 28000;occ; 95; 0;10229
26; 559.6; 13-FEB-2004 16:21:10; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;10229
27; 717.2; 13-FEB-2004 16:23:47; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10229
28; 871.4; 13-FEB-2004 16:26:21; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10229
29; 970.6; 13-FEB-2004 16:28:01; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;10229
30; 1112.1; 13-FEB-2004 16:30:22; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;10229
31; 1238.3; 13-FEB-2004 16:32:28; Dark ; 22.5; 70; Zet Pup ; 2.25; 39000;occ; 45; 0;10229
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040214_074612_000057812024_00164_10238_1033.N1
1;-4297.6; 14-FEB-2004 07:46:12; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;10238
2;-4029.5; 14-FEB-2004 07:50:40; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10238
3;-3793.4; 14-FEB-2004 07:54:36; Bright; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;10238
4;-3650.5; 14-FEB-2004 07:56:59; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;10238
5;-3290.7; 14-FEB-2004 08:02:59; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10238
6;-3028.8; 14-FEB-2004 08:07:21; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;10238
7;-2866.7; 14-FEB-2004 08:10:03; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;10238
8;-2606.7; 14-FEB-2004 08:14:23; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;10238
9;-2474.3; 14-FEB-2004 08:16:35; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10238
10;-2194.4; 14-FEB-2004 08:21:15; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;10238
11;-1960.9; 14-FEB-2004 08:25:08; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;10238
12;-1847.7; 14-FEB-2004 08:27:02; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;10238
13;-1710.8; 14-FEB-2004 08:29:19; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;10238
14;-1523.7; 14-FEB-2004 08:32:26; Bright; 55.5; 133; 40Zet Her ; 2.81; 6000;occ; 111; 0;10238
15;-1286.0; 14-FEB-2004 08:36:23; Dark ; 108.5; 67; 5Alp CrB ; 2.22; 11000;occ; 217; 0;10238
16;-1039.0; 14-FEB-2004 08:40:30; Dark ; 49.5; 126; 60Bet Oph ; 2.77; 4250;occ; 99; 0;10238
17;-626.1; 14-FEB-2004 08:47:23; Dark ; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;10238
18;-462.4; 14-FEB-2004 08:50:07; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;10238
19;-337.9; 14-FEB-2004 08:52:11; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;10238
20;-259.8; 14-FEB-2004 08:53:30; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10238
21;-153.1; 14-FEB-2004 08:55:16; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10238
22; -65.7; 14-FEB-2004 08:56:44; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;10238
23; 51.1; 14-FEB-2004 08:58:40; Dark ; 49.0; 131; Gam Lup ; 2.80; 26000;occ; 98; 0;10239
24; 152.9; 14-FEB-2004 09:00:22; Dark ; 42.0; 43; Alp TrA ; 1.91; 4250;occ; 84; 0;10239
25; 242.8; 14-FEB-2004 09:01:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10239

```

```

26; 378.0; 14-FEB-2004 09:04:07; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;10239
27; 565.2; 14-FEB-2004 09:07:15; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;10239
28; 658.2; 14-FEB-2004 09:08:48; Dark ; 49.0; 64; Gam Cen ; 2.20; 10600;occ; 98; 0;10239
29; 761.1; 14-FEB-2004 09:10:31; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;10239
30; 874.9; 14-FEB-2004 09:12:24; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;10239
31; 973.3; 14-FEB-2004 09:14:03; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;10239
32; 1116.7; 14-FEB-2004 09:16:26; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10239
33; 1241.2; 14-FEB-2004 09:18:31; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;10239
34; 1442.5; 14-FEB-2004 09:21:52; Dark ; 41.5; 88; 31Eta CMA ; 2.45; 20000;occ; 83; 0;10239
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040214_110324_000060762024_00166_10240_1035.N1
1;-4537.0; 14-FEB-2004 11:03:24; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;10240
2;-4297.9; 14-FEB-2004 11:07:23; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;10240
3;-4029.3; 14-FEB-2004 11:11:52; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;10240
4;-3792.8; 14-FEB-2004 11:15:48; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10240
5;-3650.8; 14-FEB-2004 11:18:10; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;10240
6;-3290.3; 14-FEB-2004 11:24:11; Bright; 40.0; 42; 34Bet Aur ; 1.90; 10200;occ; 80; 0;10240
7;-3031.3; 14-FEB-2004 11:28:30; Bright; 55.5; 174; 52Psi UMa ; 3.00; 4400;occ; 111; 0;10240
8;-2926.3; 14-FEB-2004 11:30:15; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;10240
9;-2791.0; 14-FEB-2004 11:32:30; Bright; 52.0; 87; 64Gam UMa ; 2.43; 11000;occ; 104; 0;10240
10;-2607.1; 14-FEB-2004 11:35:34; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;10240
11;-2475.3; 14-FEB-2004 11:37:46; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;10240
12;-2301.2; 14-FEB-2004 11:40:40; Bright; 66.0; 39; 85Eta UMa ; 1.85; 24000;occ; 132; 0;10240
13;-1961.3; 14-FEB-2004 11:46:20; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;10240
14;-1848.0; 14-FEB-2004 11:48:13; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0;10240
15;-1710.9; 14-FEB-2004 11:50:30; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;10240
16;-1522.5; 14-FEB-2004 11:53:39; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;10240
17;-1284.2; 14-FEB-2004 11:57:37; Dark ; 103.0; 67; 5Alp CrB ; 2.22; 11000;occ; 206; 0;10240
18;-1038.0; 14-FEB-2004 12:01:43; Dark ; 49.5; 126; 60Bet Oph ; 2.77; 4250;occ; 99; 0;10240
19; -625.7; 14-FEB-2004 12:08:35; Dark ; 44.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 89; 0;10240
20; -461.5; 14-FEB-2004 12:11:20; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;10240
21; -337.1; 14-FEB-2004 12:13:24; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;10240
22; -259.2; 14-FEB-2004 12:14:42; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;10240
23; -152.4; 14-FEB-2004 12:16:29; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;10240
24; -65.6; 14-FEB-2004 12:17:56; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;10240
25; 53.0; 14-FEB-2004 12:19:54; Dark ; 48.0; 131; Gam Lup ; 2.80; 26000;occ; 96; 0;10241
26; 244.3; 14-FEB-2004 12:23:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10241
27; 378.6; 14-FEB-2004 12:25:20; Dark ; 46.0; 10; Bet Cen ; 0.61; 28000;occ; 92; 0;10241
28; 565.6; 14-FEB-2004 12:28:27; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;10241
29; 658.4; 14-FEB-2004 12:30:00; Dark ; 50.5; 64; Gam Cen ; 2.20; 10600;occ; 101; 0;10241
30; 761.0; 14-FEB-2004 12:31:42; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;10241
31; 874.9; 14-FEB-2004 12:33:36; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;10241
32; 973.2; 14-FEB-2004 12:35:14; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;10241
33; 1116.5; 14-FEB-2004 12:37:38; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;10241
34; 1241.2; 14-FEB-2004 12:39:42; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10241
35; 1498.7; 14-FEB-2004 12:44:00; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;10241
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040214_060536_000060572024_00163_10237_1032.N1
1;-4297.6; 14-FEB-2004 06:05:36; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;10237
2;-4029.7; 14-FEB-2004 06:10:04; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;10237
3;-3793.7; 14-FEB-2004 06:14:00; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;10237
4;-3650.8; 14-FEB-2004 06:16:23; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;10237
5;-3290.9; 14-FEB-2004 06:22:23; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10237
6;-3028.4; 14-FEB-2004 06:26:45; Bright; 55.5; 174; 52Psi UMa ; 3.00; 4400;occ; 111; 0;10237
7;-2866.3; 14-FEB-2004 06:29:27; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;10237
8;-2607.0; 14-FEB-2004 06:33:46; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10237
9;-2474.1; 14-FEB-2004 06:35:59; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;10237
10;-2194.7; 14-FEB-2004 06:40:39; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;10237
11;-1960.6; 14-FEB-2004 06:44:33; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;10237
12;-1848.0; 14-FEB-2004 06:46:26; Bright; 34.5; 144; 18Del Cyg ; 2.86; 11000;occ; 69; 0;10237
13;-1710.7; 14-FEB-2004 06:48:43; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;10237
14;-1523.4; 14-FEB-2004 06:51:50; Bright; 55.5; 133; 40Zet Her ; 2.81; 6000;occ; 111; 0;10237
15;-1286.9; 14-FEB-2004 06:55:47; Dark ; 102.0; 67; 5Alp CrB ; 2.22; 11000;occ; 204; 0;10237
16;-1039.3; 14-FEB-2004 06:59:54; Dark ; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;10237
17; -626.3; 14-FEB-2004 07:06:47; Dark ; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;10237
18; -462.7; 14-FEB-2004 07:09:31; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;10237
19; -338.4; 14-FEB-2004 07:11:35; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;10237
20; -260.3; 14-FEB-2004 07:12:53; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;10237
21; -153.5; 14-FEB-2004 07:14:40; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10237
22; -65.9; 14-FEB-2004 07:16:08; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;10237

```

```

23; 50.0; 14-FEB-2004 07:18:03; Dark ; 48.5; 131; Gam Lup ; 2.80; 26000;occ; 97; 0;10238
24; 153.0; 14-FEB-2004 07:19:47; Dark ; 51.5; 43; Alp TrA ; 1.91; 4250;occ; 103; 0;10238
25; 241.9; 14-FEB-2004 07:21:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10238
26; 377.5; 14-FEB-2004 07:23:31; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;10238
27; 564.9; 14-FEB-2004 07:26:38; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;10238
28; 657.5; 14-FEB-2004 07:28:11; Dark ; 47.0; 64; Gam Cen ; 2.20; 10600;occ; 94; 0;10238
29; 761.3; 14-FEB-2004 07:29:55; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;10238
30; 874.9; 14-FEB-2004 07:31:48; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;10238
31; 973.2; 14-FEB-2004 07:33:27; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;10238
32; 1116.7; 14-FEB-2004 07:35:50; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;10238
33; 1241.4; 14-FEB-2004 07:37:55; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;10238
34; 1442.4; 14-FEB-2004 07:41:16; Dark ; 42.0; 88; 31Eta CMa ; 2.45; 20000;occ; 84; 0;10238
35; 1738.3; 14-FEB-2004 07:46:12; Dark ; 22.0; 48; 30Alp Hya ; 1.98; 4100;occ; 44; 0;10238
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040214_205833_000063162024_00172_10246_1041.N1
1;-5043.8; 14-FEB-2004 20:58:33; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 36;10246
2;-4918.6; 14-FEB-2004 21:00:38; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10246
3;-4793.9; 14-FEB-2004 21:02:43; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10246
4;-4560.4; 14-FEB-2004 21:06:36; Dark ; 109.5; 100; 4Gam Crv ; 2.58; 13100;occ; 219; 0;10246
5;-4297.8; 14-FEB-2004 21:10:59; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;10246
6;-4029.2; 14-FEB-2004 21:15:28; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;10246
7;-3842.1; 14-FEB-2004 21:18:35; Bright; 53.5; 22; 32Alp Leo ; 1.36; 15200;occ; 107; 0;10246
8;-3650.4; 14-FEB-2004 21:21:46; Bright; 38.0; 17; 78Bet Gem ; 1.16; 4500;occ; 76; 0;10246
9;-3288.4; 14-FEB-2004 21:27:48; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;10246
10;-3037.5; 14-FEB-2004 21:31:59; Bright; 55.0; 174; 52Psi UMa ; 3.00; 4400;occ; 110; 0;10246
11;-2930.8; 14-FEB-2004 21:33:46; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;10246
12;-2796.7; 14-FEB-2004 21:36:00; Bright; 51.5; 87; 64Gam UMa ; 2.43; 11000;occ; 103; 0;10246
13;-2607.4; 14-FEB-2004 21:39:09; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10246
14;-2477.1; 14-FEB-2004 21:41:20; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;10246
15;-2307.8; 14-FEB-2004 21:44:09; Bright; 67.5; 39; 85Eta UMa ; 1.85; 24000;occ; 135; 0;10246
16;-1961.9; 14-FEB-2004 21:49:55; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;10246
17;-1849.8; 14-FEB-2004 21:51:47; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;10246
18;-1710.5; 14-FEB-2004 21:54:06; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;10246
19;-1522.3; 14-FEB-2004 21:57:14; Bright; 57.5; 133; 40Zet Her ; 2.81; 6000;occ; 115; 0;10246
20;-1279.4; 14-FEB-2004 22:01:17; Dark ; 107.5; 67; 5Alp CrB ; 2.22; 11000;occ; 215; 0;10246
21;-1035.6; 14-FEB-2004 22:05:21; Dark ; 50.0; 126; 60Bet Oph ; 2.77; 4250;occ; 100; 0;10246
22;-624.4; 14-FEB-2004 22:12:12; Dark ; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;10246
23;-460.0; 14-FEB-2004 22:14:57; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;10246
24;-334.3; 14-FEB-2004 22:17:03; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;10246
25;-256.9; 14-FEB-2004 22:18:20; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;10246
26;-150.1; 14-FEB-2004 22:20:07; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10246
27;-63.8; 14-FEB-2004 22:21:33; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;10246
28; 59.1; 14-FEB-2004 22:23:36; Dark ; 46.5; 131; Gam Lup ; 2.80; 26000;occ; 93; 0;10247
29; 248.8; 14-FEB-2004 22:26:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10247
30; 381.6; 14-FEB-2004 22:28:58; Dark ; 44.5; 10; Bet Cen ; 0.61; 28000;occ; 89; 0;10247
31; 461.6; 14-FEB-2004 22:30:18; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;10247
32; 568.5; 14-FEB-2004 22:32:05; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;10247
33; 663.0; 14-FEB-2004 22:33:40; Dark ; 50.5; 64; Gam Cen ; 2.20; 10600;occ; 101; 0;10247
34; 761.9; 14-FEB-2004 22:35:19; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;10247
35; 875.6; 14-FEB-2004 22:37:12; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;10247
36; 974.3; 14-FEB-2004 22:38:51; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;10247
37; 1117.9; 14-FEB-2004 22:41:15; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;10247
38; 1241.5; 14-FEB-2004 22:43:18; Dark ; 31.5; 70; Zet Pup ; 2.25; 39000;occ; 63; 0;10247
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040215_053359_000060872024_00177_10251_1042.N1
1;-4297.4; 15-FEB-2004 05:33:59; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;10251
2;-4026.9; 15-FEB-2004 05:38:30; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;10251
3;-3844.8; 15-FEB-2004 05:41:32; Bright; 53.5; 22; 32Alp Leo ; 1.36; 15200;occ; 107; 0;10251
4;-3649.8; 15-FEB-2004 05:44:47; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;10251
5;-3285.3; 15-FEB-2004 05:50:51; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10251
6;-3043.1; 15-FEB-2004 05:54:53; Bright; 54.0; 174; 52Psi UMa ; 3.00; 4400;occ; 108; 0;10251
7;-2933.7; 15-FEB-2004 05:56:43; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;10251
8;-2801.3; 15-FEB-2004 05:58:55; Bright; 50.5; 87; 64Gam UMa ; 2.43; 11000;occ; 101; 0;10251
9;-2606.6; 15-FEB-2004 06:02:10; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10251
10;-2478.0; 15-FEB-2004 06:04:18; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;10251
11;-2313.6; 15-FEB-2004 06:07:03; Bright; 68.0; 39; 85Eta UMa ; 1.85; 24000;occ; 136; 0;10251
12;-1962.5; 15-FEB-2004 06:12:54; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;10251
13;-1845.9; 15-FEB-2004 06:14:51; Bright; 34.0; 144; 18Del Cyg ; 2.86; 11000;occ; 68; 0;10251
14;-1709.7; 15-FEB-2004 06:17:07; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;10251
15;-1522.0; 15-FEB-2004 06:20:14; Bright; 56.5; 133; 40Zet Her ; 2.81; 6000;occ; 113; 0;10251

```

```

16;-1275.4; 15-FEB-2004 06:24:21; Dark ; 103.5; 67; 5Alp CrB ; 2.22; 11000;occ; 207; 0;10251
17;-1032.5; 15-FEB-2004 06:28:24; Dark ; 50.5; 126; 60Bet Oph ; 2.77; 4250;occ; 101; 0;10251
18; -623.0; 15-FEB-2004 06:35:13; Dark ; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;10251
19; -457.8; 15-FEB-2004 06:37:59; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;10251
20; -331.1; 15-FEB-2004 06:40:05; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;10251
21; -253.4; 15-FEB-2004 06:41:23; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;10251
22; -147.7; 15-FEB-2004 06:43:09; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10251
23; 252.6; 15-FEB-2004 06:49:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10252
24; 386.3; 15-FEB-2004 06:52:03; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;10252
25; 465.9; 15-FEB-2004 06:53:22; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;10252
26; 571.9; 15-FEB-2004 06:55:08; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;10252
27; 721.1; 15-FEB-2004 06:57:38; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10252
28; 878.5; 15-FEB-2004 07:00:15; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;10252
29; 976.4; 15-FEB-2004 07:01:53; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;10252
30; 1119.3; 15-FEB-2004 07:04:16; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;10252
31; 1244.1; 15-FEB-2004 07:06:21; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;10252
32; 1501.6; 15-FEB-2004 07:10:38; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;10252
33; 1738.6; 15-FEB-2004 07:14:35; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;10252
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040215_071906_000057762024_00178_10252_1043.N1
 1;-4026.6; 15-FEB-2004 07:19:06; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10252
 2;-3845.3; 15-FEB-2004 07:22:07; Bright; 51.5; 22; 32Alp Leo ; 1.36; 15200;occ; 103; 0;10252
 3;-3649.5; 15-FEB-2004 07:25:23; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;10252
 4;-3284.6; 15-FEB-2004 07:31:28; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;10252
 5;-3044.4; 15-FEB-2004 07:35:28; Bright; 52.5; 174; 52Psi UMa ; 3.00; 4400;occ; 105; 0;10252
 6;-2934.2; 15-FEB-2004 07:37:18; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;10252
 7;-2802.9; 15-FEB-2004 07:39:30; Bright; 51.5; 87; 64Gam UMa ; 2.43; 11000;occ; 103; 0;10252
 8;-2606.4; 15-FEB-2004 07:42:46; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;10252
 9;-2477.9; 15-FEB-2004 07:44:54; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;10252
10;-2315.3; 15-FEB-2004 07:47:37; Bright; 68.5; 39; 85Eta UMa ; 1.85; 24000;occ; 137; 0;10252
11;-1962.6; 15-FEB-2004 07:53:30; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;10252
12;-1845.7; 15-FEB-2004 07:55:27; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10252
13;-1709.6; 15-FEB-2004 07:57:43; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10252
14;-1521.3; 15-FEB-2004 08:00:51; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;10252
15;-1274.4; 15-FEB-2004 08:04:58; Dark ; 108.5; 67; 5Alp CrB ; 2.22; 11000;occ; 217; 0;10252
16;-1032.0; 15-FEB-2004 08:09:00; Dark ; 51.0; 126; 60Bet Oph ; 2.77; 4250;occ; 102; 0;10252
17; -622.7; 15-FEB-2004 08:15:50; Dark ; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;10252
18; -457.3; 15-FEB-2004 08:18:35; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;10252
19; -330.4; 15-FEB-2004 08:20:42; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;10252
20; -252.8; 15-FEB-2004 08:22:00; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;10252
21; -147.1; 15-FEB-2004 08:23:45; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10252
22; 253.4; 15-FEB-2004 08:30:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10253
23; 386.9; 15-FEB-2004 08:32:39; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;10253
24; 466.9; 15-FEB-2004 08:33:59; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;10253
25; 572.4; 15-FEB-2004 08:35:45; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;10253
26; 721.3; 15-FEB-2004 08:38:14; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10253
27; 878.8; 15-FEB-2004 08:40:51; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;10253
28; 976.4; 15-FEB-2004 08:42:29; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;10253
29; 1119.6; 15-FEB-2004 08:44:52; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;10253
30; 1244.1; 15-FEB-2004 08:46:56; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;10253
31; 1501.7; 15-FEB-2004 08:51:14; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;10253
32; 1738.8; 15-FEB-2004 08:55:11; Dark ; 11.5; 48; 30Alp Hya ; 1.98; 4100;occ; 23; 0;10253
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040215_085511_000060682024_00179_10253_1044.N1
 1;-4297.1; 15-FEB-2004 08:55:11; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;10253
 2;-4026.5; 15-FEB-2004 08:59:42; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;10253
 3;-3845.3; 15-FEB-2004 09:02:43; Bright; 53.5; 22; 32Alp Leo ; 1.36; 15200;occ; 107; 0;10253
 4;-3649.5; 15-FEB-2004 09:05:59; Bright; 38.0; 17; 78Bet Gem ; 1.16; 4500;occ; 76; 0;10253
 5;-3284.2; 15-FEB-2004 09:12:04; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;10253
 6;-3045.2; 15-FEB-2004 09:16:03; Bright; 51.5; 174; 52Psi UMa ; 3.00; 4400;occ; 103; 0;10253
 7;-2935.1; 15-FEB-2004 09:17:53; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;10253
 8;-2803.5; 15-FEB-2004 09:20:05; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;10253
 9;-2606.5; 15-FEB-2004 09:23:22; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10253
10;-2478.3; 15-FEB-2004 09:25:30; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10253
11;-2315.8; 15-FEB-2004 09:28:12; Bright; 67.5; 39; 85Eta UMa ; 1.85; 24000;occ; 135; 0;10253
12;-1962.6; 15-FEB-2004 09:34:06; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;10253
13;-1845.5; 15-FEB-2004 09:36:03; Bright; 34.5; 144; 18Del Cyg ; 2.86; 11000;occ; 69; 0;10253
14;-1709.6; 15-FEB-2004 09:38:19; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10253
15;-1521.7; 15-FEB-2004 09:41:27; Bright; 56.5; 133; 40Zet Her ; 2.81; 6000;occ; 113; 0;10253
16;-1273.7; 15-FEB-2004 09:45:35; Dark ; 108.0; 67; 5Alp CrB ; 2.22; 11000;occ; 216; 0;10253

```

```

17;-1031.5; 15-FEB-2004 09:49:37; Dark ; 52.5; 126; 60Bet Oph ; 2.77; 4250;occ; 105; 0;10253
18; -622.4; 15-FEB-2004 09:56:26; Dark ; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;10253
19; -456.8; 15-FEB-2004 09:59:11; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;10253
20; -329.7; 15-FEB-2004 10:01:19; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;10253
21; -252.4; 15-FEB-2004 10:02:36; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;10253
22; -146.8; 15-FEB-2004 10:04:21; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;10253
23; 254.2; 15-FEB-2004 10:11:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10254
24; 387.2; 15-FEB-2004 10:13:15; Dark ; 46.0; 10; Bet Cen ; 0.61; 28000;occ; 92; 0;10254
25; 467.4; 15-FEB-2004 10:14:36; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;10254
26; 572.6; 15-FEB-2004 10:16:21; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;10254
27; 721.2; 15-FEB-2004 10:18:49; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10254
28; 878.5; 15-FEB-2004 10:21:27; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;10254
29; 976.3; 15-FEB-2004 10:23:05; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;10254
30; 1119.1; 15-FEB-2004 10:25:27; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;10254
31; 1243.9; 15-FEB-2004 10:27:32; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10254
32; 1501.6; 15-FEB-2004 10:31:50; Dark ; 39.5; 132; 15Rho Pup ; 2.80; 6900;occ; 79; 0;10254
33; 1738.5; 15-FEB-2004 10:35:47; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;10254
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040215_103547_000058372024_00180_10254_1045.N1
 1;-4297.3; 15-FEB-2004 10:35:47; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;10254
 2;-4026.5; 15-FEB-2004 10:40:18; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;10254
 3;-3846.0; 15-FEB-2004 10:43:18; Bright; 52.0; 22; 32Alp Leo ; 1.36; 15200;occ; 104; 0;10254
 4;-3649.8; 15-FEB-2004 10:46:34; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;10254
 5;-3284.2; 15-FEB-2004 10:52:40; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10254
 6;-3046.5; 15-FEB-2004 10:56:38; Bright; 55.0; 174; 52Psi UMa ; 3.00; 4400;occ; 110; 0;10254
 7;-2936.0; 15-FEB-2004 10:58:28; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;10254
 8;-2804.3; 15-FEB-2004 11:00:40; Bright; 51.5; 87; 64Gam UMa ; 2.43; 11000;occ; 103; 0;10254
 9;-2606.9; 15-FEB-2004 11:03:57; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10254
10;-2479.4; 15-FEB-2004 11:06:05; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10254
11;-2316.7; 15-FEB-2004 11:08:47; Bright; 69.0; 39; 85Eta UMa ; 1.85; 24000;occ; 138; 0;10254
12;-1962.5; 15-FEB-2004 11:14:42; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;10254
13;-1846.7; 15-FEB-2004 11:16:37; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;10254
14;-1709.4; 15-FEB-2004 11:18:55; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;10254
15;-1521.0; 15-FEB-2004 11:22:03; Bright; 56.5; 133; 40Zet Her ; 2.81; 6000;occ; 113; 0;10254
16;-1272.4; 15-FEB-2004 11:26:12; Dark ; 113.0; 67; 5Alp CrB ; 2.22; 11000;occ; 226; 0;10254
17;-1031.4; 15-FEB-2004 11:30:13; Dark ; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;10254
18; -622.7; 15-FEB-2004 11:37:01; Dark ; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;10254
19; -456.9; 15-FEB-2004 11:39:47; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;10254
20; -329.6; 15-FEB-2004 11:41:54; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;10254
21; -252.0; 15-FEB-2004 11:43:12; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;10254
22; -147.0; 15-FEB-2004 11:44:57; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10254
23; 104.8; 15-FEB-2004 11:49:09; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10255
24; 308.9; 15-FEB-2004 11:52:33; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;10255
25; 388.2; 15-FEB-2004 11:53:52; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;10255
26; 468.0; 15-FEB-2004 11:55:12; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;10255
27; 573.1; 15-FEB-2004 11:56:57; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;10255
28; 721.9; 15-FEB-2004 11:59:26; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10255
29; 878.9; 15-FEB-2004 12:02:03; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;10255
30; 976.5; 15-FEB-2004 12:03:41; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;10255
31; 1119.7; 15-FEB-2004 12:06:04; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;10255
32; 1244.1; 15-FEB-2004 12:08:08; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;10255
33; 1501.8; 15-FEB-2004 12:12:26; Dark ; 39.0; 132; 15Rho Pup ; 2.80; 6900;occ; 78; 0;10255
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040215_184605_000060752024_00185_10259_1050.N1
 1;-5059.3; 15-FEB-2004 18:46:05; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;10259
 2;-4916.1; 15-FEB-2004 18:48:28; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;10259
 3;-4791.9; 15-FEB-2004 18:50:32; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10259
 4;-4534.2; 15-FEB-2004 18:54:50; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;10259
 5;-4298.5; 15-FEB-2004 18:58:45; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;10259
 6;-4027.2; 15-FEB-2004 19:03:17; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;10259
 7;-3848.2; 15-FEB-2004 19:06:16; Bright; 53.0; 22; 32Alp Leo ; 1.36; 15200;occ; 106; 0;10259
 8;-3649.8; 15-FEB-2004 19:09:34; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;10259
 9;-3283.2; 15-FEB-2004 19:15:41; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;10259
10;-3051.4; 15-FEB-2004 19:19:33; Bright; 53.5; 174; 52Psi UMa ; 3.00; 4400;occ; 107; 0;10259
11;-2940.1; 15-FEB-2004 19:21:24; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;10259
12;-2808.8; 15-FEB-2004 19:23:35; Bright; 50.5; 87; 64Gam UMa ; 2.43; 11000;occ; 101; 0;10259
13;-2607.2; 15-FEB-2004 19:26:57; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10259
14;-2480.6; 15-FEB-2004 19:29:03; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10259
15;-2322.6; 15-FEB-2004 19:31:41; Bright; 65.5; 39; 85Eta UMa ; 1.85; 24000;occ; 131; 0;10259
16;-2188.8; 15-FEB-2004 19:33:55; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;10259

```

```

17;-1963.1; 15-FEB-2004 19:37:41; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;10259
18;-1847.8; 15-FEB-2004 19:39:36; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10259
19;-1709.3; 15-FEB-2004 19:41:55; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;10259
20;-1520.2; 15-FEB-2004 19:45:04; Bright; 56.5; 133; 40Zet Her ; 2.81; 6000;occ; 113; 0;10259
21;-1268.5; 15-FEB-2004 19:49:15; Dark ; 111.5; 67; 5Alp CrB ; 2.22; 11000;occ; 223; 0;10259
22;-1028.3; 15-FEB-2004 19:53:16; Dark ; 51.0; 126; 60Bet Oph ; 2.77; 4250;occ; 102; 0;10259
23; -588.0; 15-FEB-2004 20:00:36; Dark ; 54.5; 86; 35Eta Oph ; 2.43; 10200;occ; 109; 0;10259
24; -455.4; 15-FEB-2004 20:02:48; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;10259
25; -326.7; 15-FEB-2004 20:04:57; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;10259
26; -250.4; 15-FEB-2004 20:06:14; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;10259
27; -144.7; 15-FEB-2004 20:07:59; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;10259
28; -58.0; 15-FEB-2004 20:09:26; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;10259
29; 105.8; 15-FEB-2004 20:12:10; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10260
30; 391.2; 15-FEB-2004 20:16:55; Dark ; 44.0; 10; Bet Cen ; 0.61; 28000;occ; 88; 0;10260
31; 471.6; 15-FEB-2004 20:18:16; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;10260
32; 574.9; 15-FEB-2004 20:19:59; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;10260
33; 722.2; 15-FEB-2004 20:22:26; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10260
34; 879.4; 15-FEB-2004 20:25:03; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;10260
35; 976.8; 15-FEB-2004 20:26:41; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;10260
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040215_202923_000060552024_00186_10260_1051.N1
 1;-4896.5; 15-FEB-2004 20:29:23; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;10260
 2;-4792.4; 15-FEB-2004 20:31:07; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10260
 3;-4556.7; 15-FEB-2004 20:35:03; Dark ; 101.0; 100; 4Gam Crv ; 2.58; 13100;occ; 202; 0;10260
 4;-4297.4; 15-FEB-2004 20:39:22; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;10260
 5;-4027.0; 15-FEB-2004 20:43:53; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;10260
 6;-3848.9; 15-FEB-2004 20:46:51; Bright; 53.0; 22; 32Alp Leo ; 1.36; 15200;occ; 106; 0;10260
 7;-3649.4; 15-FEB-2004 20:50:10; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;10260
 8;-3282.2; 15-FEB-2004 20:56:18; Bright; 40.0; 42; 34Bet Aur ; 1.90; 10200;occ; 80; 0;10260
 9;-3053.0; 15-FEB-2004 21:00:07; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;10260
10;-2940.6; 15-FEB-2004 21:01:59; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;10260
11;-2809.8; 15-FEB-2004 21:04:10; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;10260
12;-2606.8; 15-FEB-2004 21:07:33; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10260
13;-2480.6; 15-FEB-2004 21:09:39; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;10260
14;-1964.0; 15-FEB-2004 21:18:16; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;10260
15;-1846.0; 15-FEB-2004 21:20:14; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0;10260
16;-1708.8; 15-FEB-2004 21:22:31; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;10260
17;-1519.7; 15-FEB-2004 21:25:40; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;10260
18;-1267.5; 15-FEB-2004 21:29:52; Dark ; 117.5; 67; 5Alp CrB ; 2.22; 11000;occ; 235; 0;10260
19;-1028.8; 15-FEB-2004 21:33:51; Dark ; 53.5; 126; 60Bet Oph ; 2.77; 4250;occ; 107; 0;10260
20; -719.6; 15-FEB-2004 21:39:00; Dark ; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;10260
21; -621.0; 15-FEB-2004 21:40:39; Dark ; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;10260
22; -454.6; 15-FEB-2004 21:43:25; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;10260
23; -326.2; 15-FEB-2004 21:45:34; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;10260
24; -249.6; 15-FEB-2004 21:46:50; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;10260
25; -144.2; 15-FEB-2004 21:48:36; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;10260
26; -57.5; 15-FEB-2004 21:50:02; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;10260
27; 106.0; 15-FEB-2004 21:52:46; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10261
28; 391.6; 15-FEB-2004 21:57:31; Dark ; 44.0; 10; Bet Cen ; 0.61; 28000;occ; 88; 0;10261
29; 472.4; 15-FEB-2004 21:58:52; Dark ; 46.5; 77; Eps Cen ; 2.30; 28000;occ; 93; 0;10261
30; 575.4; 15-FEB-2004 22:00:35; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;10261
31; 722.9; 15-FEB-2004 22:03:03; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;10261
32; 879.9; 15-FEB-2004 22:05:40; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;10261
33; 977.1; 15-FEB-2004 22:07:17; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;10261
34; 1139.5; 15-FEB-2004 22:09:59; Dark ; 20.0; 65; Lam Vel ; 2.20; 4400;occ; 40; 0;10261
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040216_050222_000060862024_00191_10265_1052.N1
 1;-4297.1; 16-FEB-2004 05:02:22; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;10265
 2;-4025.3; 16-FEB-2004 05:06:54; Bright; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;10265
 3;-3851.9; 16-FEB-2004 05:09:47; Bright; 54.0; 22; 32Alp Leo ; 1.36; 15200;occ; 108; 0;10265
 4;-3648.8; 16-FEB-2004 05:13:11; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;10265
 5;-3280.8; 16-FEB-2004 05:19:19; Bright; 40.5; 42; 34Bet Aur ; 1.90; 10200;occ; 81; 0;10265
 6;-3058.3; 16-FEB-2004 05:23:01; Bright; 53.5; 174; 52Psi UMa ; 3.00; 4400;occ; 107; 0;10265
 7;-2944.1; 16-FEB-2004 05:24:55; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;10265
 8;-2814.8; 16-FEB-2004 05:27:05; Bright; 51.0; 87; 64Gam UMa ; 2.43; 11000;occ; 102; 0;10265
 9;-2607.2; 16-FEB-2004 05:30:32; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10265
10;-2482.5; 16-FEB-2004 05:32:37; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10265
11;-1964.1; 16-FEB-2004 05:41:15; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;10265
12;-1844.6; 16-FEB-2004 05:43:15; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;10265
13;-1709.7; 16-FEB-2004 05:45:30; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;10265

```

```

14;-1518.5; 16-FEB-2004 05:48:41; Bright; 58.5; 133; 40Zet Her ; 2.81; 6000;occ; 117; 0;10265
15;-1263.0; 16-FEB-2004 05:52:56; Dark ; 116.0; 67; 5Alp CrB ; 2.22; 11000;occ; 232; 0;10265
16;-1025.5; 16-FEB-2004 05:56:54; Dark ; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;10265
17; -718.7; 16-FEB-2004 06:02:01; Dark ; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;10265
18; -582.8; 16-FEB-2004 06:04:17; Dark ; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 0;10265
19; -452.8; 16-FEB-2004 06:06:27; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;10265
20; -323.3; 16-FEB-2004 06:08:36; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;10265
21; -247.0; 16-FEB-2004 06:09:52; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;10265
22; -142.0; 16-FEB-2004 06:11:37; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;10265
23; -55.0; 16-FEB-2004 06:13:04; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;10265
24; 106.9; 16-FEB-2004 06:15:46; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10266
25; 394.8; 16-FEB-2004 06:20:34; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;10266
26; 476.9; 16-FEB-2004 06:21:56; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;10266
27; 578.7; 16-FEB-2004 06:23:38; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;10266
28; 723.6; 16-FEB-2004 06:26:03; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10266
29; 881.5; 16-FEB-2004 06:28:41; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10266
30; 978.8; 16-FEB-2004 06:30:18; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;10266
31; 1121.3; 16-FEB-2004 06:32:41; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;10266
32; 1246.0; 16-FEB-2004 06:34:45; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;10266
33; 1503.5; 16-FEB-2004 06:39:03; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;10266
34; 1739.1; 16-FEB-2004 06:42:58; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;10266
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040216_064731_000058152024_00192_10266_1053.N1
 1;-4024.6; 16-FEB-2004 06:47:31; Bright; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;10266
 2;-3852.1; 16-FEB-2004 06:50:23; Bright; 51.5; 22; 32Alp Leo ; 1.36; 15200;occ; 103; 0;10266
 3;-3648.2; 16-FEB-2004 06:53:47; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;10266
 4;-3279.4; 16-FEB-2004 06:59:56; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10266
 5;-3058.9; 16-FEB-2004 07:03:36; Bright; 52.5; 174; 52Psi UMa ; 3.00; 4400;occ; 105; 0;10266
 6;-2944.1; 16-FEB-2004 07:05:31; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;10266
 7;-2815.3; 16-FEB-2004 07:07:40; Bright; 51.0; 87; 64Gam UMa ; 2.43; 11000;occ; 102; 0;10266
 8;-2606.4; 16-FEB-2004 07:11:09; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10266
 9;-2482.4; 16-FEB-2004 07:13:13; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10266
10;-1963.8; 16-FEB-2004 07:21:51; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;10266
11;-1843.8; 16-FEB-2004 07:23:51; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10266
12;-1708.6; 16-FEB-2004 07:26:07; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;10266
13;-1518.6; 16-FEB-2004 07:29:17; Bright; 56.5; 133; 40Zet Her ; 2.81; 6000;occ; 113; 0;10266
14;-1262.0; 16-FEB-2004 07:33:33; Dark ; 112.5; 67; 5Alp CrB ; 2.22; 11000;occ; 225; 0;10266
15;-1024.6; 16-FEB-2004 07:37:31; Dark ; 52.5; 126; 60Bet Oph ; 2.77; 4250;occ; 105; 0;10266
16; -718.0; 16-FEB-2004 07:42:37; Dark ; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;10266
17; -581.6; 16-FEB-2004 07:44:54; Dark ; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;10266
18; -452.1; 16-FEB-2004 07:47:03; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;10266
19; -322.5; 16-FEB-2004 07:49:13; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;10266
20; -246.2; 16-FEB-2004 07:50:29; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;10266
21; -141.2; 16-FEB-2004 07:52:14; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;10266
22; -54.4; 16-FEB-2004 07:53:41; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;10266
23; 107.1; 16-FEB-2004 07:56:22; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10267
24; 395.3; 16-FEB-2004 08:01:11; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;10267
25; 477.6; 16-FEB-2004 08:02:33; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;10267
26; 579.1; 16-FEB-2004 08:04:14; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;10267
27; 723.7; 16-FEB-2004 08:06:39; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10267
28; 881.9; 16-FEB-2004 08:09:17; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;10267
29; 979.1; 16-FEB-2004 08:10:54; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;10267
30; 1121.6; 16-FEB-2004 08:13:17; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;10267
31; 1246.0; 16-FEB-2004 08:15:21; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;10267
32; 1503.8; 16-FEB-2004 08:19:39; Dark ; 39.0; 132; 15Rho Pup ; 2.80; 6900;occ; 78; 0;10267
33; 1739.0; 16-FEB-2004 08:23:34; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;10267
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040216_082807_000055662024_00193_10267_1054.N1
 1;-4024.4; 16-FEB-2004 08:28:07; Bright; 40.5; 8; 10Alp CMi ; 0.40; 6500;occ; 81; 0;10267
 2;-3852.9; 16-FEB-2004 08:30:58; Bright; 52.5; 22; 32Alp Leo ; 1.36; 15200;occ; 105; 0;10267
 3;-3648.1; 16-FEB-2004 08:34:23; Bright; 52.0; 17; 78Bet Gem ; 1.16; 4500;occ; 104; 0;10267
 4;-3279.5; 16-FEB-2004 08:40:32; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;10267
 5;-3059.6; 16-FEB-2004 08:44:12; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;10267
 6;-2944.8; 16-FEB-2004 08:46:06; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;10267
 7;-2816.7; 16-FEB-2004 08:48:15; Bright; 51.5; 87; 64Gam UMa ; 2.43; 11000;occ; 103; 0;10267
 8;-2606.4; 16-FEB-2004 08:51:45; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10267
 9;-2482.6; 16-FEB-2004 08:53:49; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;10267
10;-1964.2; 16-FEB-2004 09:02:27; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10267
11;-1843.8; 16-FEB-2004 09:04:27; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;10267
12;-1708.5; 16-FEB-2004 09:06:43; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;10267

```

```

13;-1518.3; 16-FEB-2004 09:09:53; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;10267
14;-1261.4; 16-FEB-2004 09:14:10; Dark ; 116.5; 67; 5Alp CrB ; 2.22; 11000;occ; 233; 0;10267
15;-1023.8; 16-FEB-2004 09:18:07; Dark ; 50.0; 126; 60Bet Oph ; 2.77; 4250;occ; 100; 0;10267
16; -717.8; 16-FEB-2004 09:23:13; Dark ; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;10267
17; -580.4; 16-FEB-2004 09:25:31; Dark ; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;10267
18; -451.8; 16-FEB-2004 09:27:39; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;10267
19; -321.7; 16-FEB-2004 09:29:50; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;10267
20; -245.5; 16-FEB-2004 09:31:06; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;10267
21; -140.3; 16-FEB-2004 09:32:51; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;10267
22; -54.0; 16-FEB-2004 09:34:17; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;10267
23; 107.3; 16-FEB-2004 09:36:59; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10268
24; 396.3; 16-FEB-2004 09:41:48; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;10268
25; 478.2; 16-FEB-2004 09:43:09; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;10268
26; 579.4; 16-FEB-2004 09:44:51; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;10268
27; 723.9; 16-FEB-2004 09:47:15; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10268
28; 882.2; 16-FEB-2004 09:49:53; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;10268
29; 979.2; 16-FEB-2004 09:51:30; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;10268
30; 1121.6; 16-FEB-2004 09:53:53; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;10268
31; 1246.3; 16-FEB-2004 09:55:58; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10268
32; 1503.7; 16-FEB-2004 10:00:15; Dark ; 39.0; 132; 15Rho Pup ; 2.80; 6900;occ; 78; 0;10268
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040216_100410_000058402024_00194_10268_1055.N1
 1;-4297.0; 16-FEB-2004 10:04:10; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;10268
 2;-4024.4; 16-FEB-2004 10:08:43; Bright; 45.0; 8; 10Alp CMi ; 0.40; 6500;occ; 90; 0;10268
 3;-3853.3; 16-FEB-2004 10:11:34; Bright; 53.0; 22; 32Alp Leo ; 1.36; 15200;occ; 106; 0;10268
 4;-3648.3; 16-FEB-2004 10:14:59; Bright; 38.5; 17; 78Bet Gem ; 1.16; 4500;occ; 77; 0;10268
 5;-3278.9; 16-FEB-2004 10:21:08; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;10268
 6;-3060.9; 16-FEB-2004 10:24:46; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;10268
 7;-2946.0; 16-FEB-2004 10:26:41; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;10268
 8;-2817.6; 16-FEB-2004 10:28:50; Bright; 52.5; 87; 64Gam UMa ; 2.43; 11000;occ; 105; 0;10268
 9;-2606.8; 16-FEB-2004 10:32:20; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;10268
10;-2483.1; 16-FEB-2004 10:34:24; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10268
11;-1964.2; 16-FEB-2004 10:43:03; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;10268
12;-1843.9; 16-FEB-2004 10:45:03; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;10268
13;-1708.5; 16-FEB-2004 10:47:19; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;10268
14;-1518.3; 16-FEB-2004 10:50:29; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;10268
15;-1260.4; 16-FEB-2004 10:54:47; Dark ; 118.5; 67; 5Alp CrB ; 2.22; 11000;occ; 237; 0;10268
16;-1023.5; 16-FEB-2004 10:58:44; Dark ; 55.0; 126; 60Bet Oph ; 2.77; 4250;occ; 110; 0;10268
17; -717.7; 16-FEB-2004 11:03:49; Dark ; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;10268
18; -579.9; 16-FEB-2004 11:06:07; Dark ; 50.0; 86; 35Eta Oph ; 2.43; 10200;occ; 100; 0;10268
19; -451.4; 16-FEB-2004 11:08:16; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;10268
20; -321.2; 16-FEB-2004 11:10:26; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;10268
21; -245.4; 16-FEB-2004 11:11:42; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;10268
22; -140.3; 16-FEB-2004 11:13:27; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10268
23; -53.8; 16-FEB-2004 11:14:53; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;10268
24; 107.6; 16-FEB-2004 11:17:35; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10269
25; 396.7; 16-FEB-2004 11:22:24; Dark ; 44.5; 10; Bet Cen ; 0.61; 28000;occ; 89; 0;10269
26; 478.5; 16-FEB-2004 11:23:46; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0;10269
27; 579.3; 16-FEB-2004 11:25:26; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;10269
28; 723.9; 16-FEB-2004 11:27:51; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;10269
29; 882.0; 16-FEB-2004 11:30:29; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;10269
30; 979.0; 16-FEB-2004 11:32:06; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;10269
31; 1121.7; 16-FEB-2004 11:34:29; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;10269
32; 1246.1; 16-FEB-2004 11:36:33; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10269
33; 1503.5; 16-FEB-2004 11:40:51; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;10269
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040216_114446_000058432024_00195_10269_1056.N1
 1;-4297.2; 16-FEB-2004 11:44:46; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;10269
 2;-4024.9; 16-FEB-2004 11:49:18; Bright; 44.5; 8; 10Alp CMi ; 0.40; 6500;occ; 89; 0;10269
 3;-3854.2; 16-FEB-2004 11:52:09; Bright; 52.0; 22; 32Alp Leo ; 1.36; 15200;occ; 104; 0;10269
 4;-3648.3; 16-FEB-2004 11:55:35; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;10269
 5;-3278.6; 16-FEB-2004 12:01:44; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;10269
 6;-3062.3; 16-FEB-2004 12:05:21; Bright; 54.0; 174; 52Psi UMa ; 3.00; 4400;occ; 108; 0;10269
 7;-2946.8; 16-FEB-2004 12:07:16; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;10269
 8;-2818.2; 16-FEB-2004 12:09:25; Bright; 52.0; 87; 64Gam UMa ; 2.43; 11000;occ; 104; 0;10269
 9;-2607.7; 16-FEB-2004 12:12:55; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;10269
10;-2484.1; 16-FEB-2004 12:14:59; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;10269
11;-1964.6; 16-FEB-2004 12:23:38; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;10269
12;-1844.1; 16-FEB-2004 12:25:39; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;10269
13;-1708.3; 16-FEB-2004 12:27:55; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;10269

```



```

14;-1517.8; 16-FEB-2004 12:31:05; Bright; 56.5; 133; 40Zet Her ; 2.81; 6000;occ; 113; 0;10269
15;-1259.3; 16-FEB-2004 12:35:24; Dark ; 114.0; 67; 5Alp CrB ; 2.22; 11000;occ; 228; 0;10269
16;-1023.0; 16-FEB-2004 12:39:20; Dark ; 52.5; 126; 60Bet Oph ; 2.77; 4250;occ; 105; 0;10269
17; -717.5; 16-FEB-2004 12:44:25; Dark ; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;10269
18; -578.8; 16-FEB-2004 12:46:44; Dark ; 54.0; 86; 35Eta Oph ; 2.43; 10200;occ; 108; 0;10269
19; -451.3; 16-FEB-2004 12:48:52; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;10269
20; -320.7; 16-FEB-2004 12:51:02; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;10269
21; -244.9; 16-FEB-2004 12:52:18; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;10269
22; -140.1; 16-FEB-2004 12:54:03; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;10269
23; -53.4; 16-FEB-2004 12:55:30; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;10269
24; 107.8; 16-FEB-2004 12:58:11; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10270
25; 317.6; 16-FEB-2004 13:01:41; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0;10270
26; 397.3; 16-FEB-2004 13:03:00; Dark ; 45.5; 10; Bet Cen ; 0.61; 28000;occ; 91; 0;10270
27; 479.4; 16-FEB-2004 13:04:22; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;10270
28; 579.8; 16-FEB-2004 13:06:03; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;10270
29; 724.4; 16-FEB-2004 13:08:27; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10270
30; 882.0; 16-FEB-2004 13:11:05; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;10270
31; 979.1; 16-FEB-2004 13:12:42; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;10270
32; 1122.1; 16-FEB-2004 13:15:05; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;10270
33; 1246.2; 16-FEB-2004 13:17:09; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;10270
34; 1503.7; 16-FEB-2004 13:21:27; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;10270
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040216_132522_000055822024_00196_10270_1057.N1
 1;-4297.1; 16-FEB-2004 13:25:22; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;10270
 2;-4024.3; 16-FEB-2004 13:29:55; Bright; 45.0; 8; 10Alp CMi ; 0.40; 6500;occ; 90; 0;10270
 3;-3854.6; 16-FEB-2004 13:32:44; Bright; 51.5; 22; 32Alp Leo ; 1.36; 15200;occ; 103; 0;10270
 4;-3649.0; 16-FEB-2004 13:36:10; Bright; 38.5; 17; 78Bet Gem ; 1.16; 4500;occ; 77; 0;10270
 5;-3278.8; 16-FEB-2004 13:42:20; Bright; 41.0; 42; 34Bet Aur ; 1.90; 10200;occ; 82; 0;10270
 6;-3062.9; 16-FEB-2004 13:45:56; Bright; 54.0; 174; 52Psi UMa ; 3.00; 4400;occ; 108; 0;10270
 7;-2947.0; 16-FEB-2004 13:47:52; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;10270
 8;-2606.7; 16-FEB-2004 13:53:32; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10270
 9;-2483.8; 16-FEB-2004 13:55:35; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;10270
10;-2334.9; 16-FEB-2004 13:58:04; Bright; 68.5; 39; 85Eta UMa ; 1.85; 24000;occ; 137; 0;10270
11;-2187.3; 16-FEB-2004 14:00:32; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10270
12;-1964.6; 16-FEB-2004 14:04:14; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;10270
13;-1843.5; 16-FEB-2004 14:06:15; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;10270
14;-1708.5; 16-FEB-2004 14:08:30; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;10270
15;-1517.8; 16-FEB-2004 14:11:41; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;10270
16;-1258.2; 16-FEB-2004 14:16:01; Dark ; 117.0; 67; 5Alp CrB ; 2.22; 11000;occ; 234; 0;10270
17;-1022.5; 16-FEB-2004 14:19:56; Dark ; 49.5; 126; 60Bet Oph ; 2.77; 4250;occ; 99; 0;10270
18; -717.0; 16-FEB-2004 14:25:02; Dark ; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;10270
19; -450.6; 16-FEB-2004 14:29:28; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;10270
20; -320.1; 16-FEB-2004 14:31:39; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;10270
21; -244.1; 16-FEB-2004 14:32:55; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;10270
22; -139.3; 16-FEB-2004 14:34:40; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10270
23; -52.7; 16-FEB-2004 14:36:06; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;10270
24; 108.1; 16-FEB-2004 14:38:47; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10271
25; 318.3; 16-FEB-2004 14:42:17; Dark ; 45.5; 4; Alp1Cen ;-0.01; 5800;occ; 91; 0;10271
26; 397.8; 16-FEB-2004 14:43:37; Dark ; 47.0; 10; Bet Cen ; 0.61; 28000;occ; 94; 0;10271
27; 480.1; 16-FEB-2004 14:44:59; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;10271
28; 580.3; 16-FEB-2004 14:46:39; Dark ; 53.0; 12; Alp1Cru ; 0.77; 30000;occ; 106; 0;10271
29; 724.1; 16-FEB-2004 14:49:03; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10271
30; 882.3; 16-FEB-2004 14:51:41; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;10271
31; 979.1; 16-FEB-2004 14:53:18; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;10271
32; 1122.0; 16-FEB-2004 14:55:41; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;10271
33; 1246.5; 16-FEB-2004 14:57:45; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;10271
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040216_150202_000058032024_00197_10271_1058.N1
 1;-4532.8; 16-FEB-2004 15:02:02; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;10271
 2;-4297.2; 16-FEB-2004 15:05:58; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;10271
 3;-4024.6; 16-FEB-2004 15:10:30; Bright; 44.5; 8; 10Alp CMi ; 0.40; 6500;occ; 89; 0;10271
 4;-3854.7; 16-FEB-2004 15:13:20; Bright; 52.5; 22; 32Alp Leo ; 1.36; 15200;occ; 105; 0;10271
 5;-3648.9; 16-FEB-2004 15:16:46; Bright; 39.5; 17; 78Bet Gem ; 1.16; 4500;occ; 79; 0;10271
 6;-3278.2; 16-FEB-2004 15:22:57; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;10271
 7;-3063.9; 16-FEB-2004 15:26:31; Bright; 54.0; 174; 52Psi UMa ; 3.00; 4400;occ; 108; 0;10271
 8;-2947.8; 16-FEB-2004 15:28:27; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;10271
 9;-2820.4; 16-FEB-2004 15:30:34; Bright; 51.5; 87; 64Gam UMa ; 2.43; 11000;occ; 103; 0;10271
10;-2606.7; 16-FEB-2004 15:34:08; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10271
11;-2484.0; 16-FEB-2004 15:36:11; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;10271
12;-2336.2; 16-FEB-2004 15:38:39; Bright; 64.5; 39; 85Eta UMa ; 1.85; 24000;occ; 129; 0;10271

```



```

10;-2822.4; 16-FEB-2004 18:51:44; Bright; 51.0; 87; 64Gam UMa ; 2.43; 11000;occ; 102; 0;10273
11;-2606.7; 16-FEB-2004 18:55:20; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10273
12;-2485.0; 16-FEB-2004 18:57:22; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10273
13;-2338.6; 16-FEB-2004 18:59:48; Bright; 68.0; 39; 85Eta UMa ; 1.85; 24000;occ; 136; 0;10273
14;-2187.1; 16-FEB-2004 19:02:20; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;10273
15;-1965.2; 16-FEB-2004 19:06:02; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;10273
16;-1843.2; 16-FEB-2004 19:08:04; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;10273
17;-1707.7; 16-FEB-2004 19:10:19; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;10273
18;-1517.3; 16-FEB-2004 19:13:30; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;10273
19;-1255.3; 16-FEB-2004 19:17:52; Dark ; 119.0; 67; 5Alp CrB ; 2.22; 11000;occ; 238; 0;10273
20;-1020.9; 16-FEB-2004 19:21:46; Dark ; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;10273
21; -716.7; 16-FEB-2004 19:26:50; Dark ; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;10273
22; -449.5; 16-FEB-2004 19:31:17; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;10273
23; -318.3; 16-FEB-2004 19:33:28; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;10273
24; -242.5; 16-FEB-2004 19:34:44; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;10273
25; -138.0; 16-FEB-2004 19:36:29; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10273
26; -51.7; 16-FEB-2004 19:37:55; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;10273
27; 108.6; 16-FEB-2004 19:40:35; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10274
28; 319.6; 16-FEB-2004 19:44:06; Dark ; 57.0; 4; Alp1Cen ;-0.01; 5800;occ; 114; 0;10274
29; 399.3; 16-FEB-2004 19:45:26; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;10274
30; 482.0; 16-FEB-2004 19:46:49; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;10274
31; 581.1; 16-FEB-2004 19:48:28; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;10274
32; 724.8; 16-FEB-2004 19:50:52; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10274
33; 881.9; 16-FEB-2004 19:53:29; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10274
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040216_195729_000059342024_00200_10274_1061.N1
1;-4913.4; 16-FEB-2004 19:57:29; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;10274
2;-4789.0; 16-FEB-2004 19:59:34; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;10274
3;-4534.0; 16-FEB-2004 20:03:49; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;10274
4;-4297.4; 16-FEB-2004 20:07:45; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;10274
5;-4024.6; 16-FEB-2004 20:12:18; Bright; 45.0; 8; 10Alp CMi ; 0.40; 6500;occ; 90; 0;10274
6;-3857.3; 16-FEB-2004 20:15:05; Bright; 52.5; 22; 32Alp Leo ; 1.36; 15200;occ; 105; 0;10274
7;-3651.0; 16-FEB-2004 20:18:32; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;10274
8;-3277.2; 16-FEB-2004 20:24:46; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10274
9;-3066.5; 16-FEB-2004 20:28:16; Bright; 53.5; 174; 52Psi UMa ; 3.00; 4400;occ; 107; 0;10274
10;-2950.6; 16-FEB-2004 20:30:12; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;10274
11;-2822.5; 16-FEB-2004 20:32:20; Bright; 50.0; 87; 64Gam UMa ; 2.43; 11000;occ; 100; 0;10274
12;-2607.7; 16-FEB-2004 20:35:55; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10274
13;-2485.6; 16-FEB-2004 20:37:57; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10274
14;-2339.5; 16-FEB-2004 20:40:23; Bright; 68.0; 39; 85Eta UMa ; 1.85; 24000;occ; 136; 0;10274
15;-2189.4; 16-FEB-2004 20:42:53; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;10274
16;-1965.3; 16-FEB-2004 20:46:37; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;10274
17;-1844.0; 16-FEB-2004 20:48:39; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;10274
18;-1708.2; 16-FEB-2004 20:50:55; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;10274
19;-1516.8; 16-FEB-2004 20:54:06; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;10274
20;-1254.1; 16-FEB-2004 20:58:29; Dark ; 120.5; 67; 5Alp CrB ; 2.22; 11000;occ; 241; 0;10274
21;-1020.8; 16-FEB-2004 21:02:22; Dark ; 54.5; 126; 60Bet Oph ; 2.77; 4250;occ; 109; 0;10274
22; -717.0; 16-FEB-2004 21:07:26; Dark ; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;10274
23; -449.7; 16-FEB-2004 21:11:53; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;10274
24; -318.3; 16-FEB-2004 21:14:04; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;10274
25; -242.7; 16-FEB-2004 21:15:20; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;10274
26; -138.6; 16-FEB-2004 21:17:04; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;10274
27; -52.3; 16-FEB-2004 21:18:30; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;10274
28; 108.8; 16-FEB-2004 21:21:12; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10275
29; 399.8; 16-FEB-2004 21:26:03; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;10275
30; 482.2; 16-FEB-2004 21:27:25; Dark ; 46.5; 77; Eps Cen ; 2.30; 28000;occ; 93; 0;10275
31; 581.4; 16-FEB-2004 21:29:04; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;10275
32; 725.2; 16-FEB-2004 21:31:28; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10275
33; 882.1; 16-FEB-2004 21:34:05; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;10275
34; 977.2; 16-FEB-2004 21:35:40; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;10275
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040217_061122_000060852024_00206_10280_1062.N1
1;-4296.6; 17-FEB-2004 06:11:22; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;10280
2;-4022.6; 17-FEB-2004 06:15:56; Bright; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;10280
3;-3858.9; 17-FEB-2004 06:18:39; Bright; 51.5; 22; 32Alp Leo ; 1.36; 15200;occ; 103; 0;10280
4;-3450.3; 17-FEB-2004 06:25:28; Bright; 70.5; 96; 68Del Leo ; 2.56; 9300;occ; 141; 0;10280
5;-3273.9; 17-FEB-2004 06:28:24; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10280
6;-3073.4; 17-FEB-2004 06:31:45; Bright; 53.5; 174; 52Psi UMa ; 3.00; 4400;occ; 107; 0;10280
7;-2953.7; 17-FEB-2004 06:33:45; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;10280
8;-2828.7; 17-FEB-2004 06:35:50; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;10280

```

```

9;-2606.6; 17-FEB-2004 06:39:32; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10280
10;-2487.1; 17-FEB-2004 06:41:31; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10280
11;-2346.6; 17-FEB-2004 06:43:52; Bright; 67.0; 39; 85Eta UMa ; 1.85; 24000;occ; 134; 0;10280
12;-2196.2; 17-FEB-2004 06:46:22; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;10280
13;-1966.4; 17-FEB-2004 06:50:12; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;10280
14;-1843.2; 17-FEB-2004 06:52:15; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;10280
15;-1707.6; 17-FEB-2004 06:54:31; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;10280
16;-1516.3; 17-FEB-2004 06:57:42; Bright; 57.5; 133; 40Zet Her ; 2.81; 6000;occ; 115; 0;10280
17;-1248.3; 17-FEB-2004 07:02:10; Dark ; 119.0; 67; 5Alp CrB ; 2.22; 11000;occ; 238; 0;10280
18;-1017.3; 17-FEB-2004 07:06:01; Dark ; 52.5; 126; 60Bet Oph ; 2.77; 4250;occ; 105; 0;10280
19; -714.7; 17-FEB-2004 07:11:03; Dark ; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;10280
20; -615.3; 17-FEB-2004 07:12:43; Dark ; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;10280
21; -446.7; 17-FEB-2004 07:15:32; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;10280
22; -260.5; 17-FEB-2004 07:18:38; Dark ; 63.5; 16; 21Alp Sco ; 1.02; 3000;occ; 127; 0;10280
23; -134.6; 17-FEB-2004 07:20:44; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10280
24; -48.4; 17-FEB-2004 07:22:10; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;10280
25; 110.0; 17-FEB-2004 07:24:48; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10281
26; 488.4; 17-FEB-2004 07:31:07; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0;10281
27; 585.9; 17-FEB-2004 07:32:44; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;10281
28; 726.1; 17-FEB-2004 07:35:04; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10281
29; 885.2; 17-FEB-2004 07:37:43; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10281
30; 981.9; 17-FEB-2004 07:39:20; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;10281
31; 1123.8; 17-FEB-2004 07:41:42; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;10281
32; 1248.7; 17-FEB-2004 07:43:47; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10281
33; 1506.4; 17-FEB-2004 07:48:05; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;10281
34; 1739.7; 17-FEB-2004 07:51:58; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;10281
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040217_075632_000055672024_00207_10281_1063.N1
1;-4022.2; 17-FEB-2004 07:56:32; Bright; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;10281
2;-3859.4; 17-FEB-2004 07:59:15; Bright; 51.5; 22; 32Alp Leo ; 1.36; 15200;occ; 103; 0;10281
3;-3452.0; 17-FEB-2004 08:06:02; Bright; 73.0; 96; 68Del Leo ; 2.56; 9300;occ; 146; 0;10281
4;-3272.8; 17-FEB-2004 08:09:01; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;10281
5;-3074.0; 17-FEB-2004 08:12:20; Bright; 52.5; 174; 52Psi UMa ; 3.00; 4400;occ; 105; 0;10281
6;-2953.8; 17-FEB-2004 08:14:20; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;10281
7;-2829.3; 17-FEB-2004 08:16:25; Bright; 50.0; 87; 64Gam UMa ; 2.43; 11000;occ; 100; 0;10281
8;-2606.1; 17-FEB-2004 08:20:08; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10281
9;-2486.9; 17-FEB-2004 08:22:07; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10281
10;-2348.1; 17-FEB-2004 08:24:26; Bright; 68.5; 39; 85Eta UMa ; 1.85; 24000;occ; 137; 0;10281
11;-2196.4; 17-FEB-2004 08:26:58; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;10281
12;-1966.0; 17-FEB-2004 08:30:48; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;10281
13;-1842.2; 17-FEB-2004 08:32:52; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;10281
14;-1706.9; 17-FEB-2004 08:35:07; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;10281
15;-1515.8; 17-FEB-2004 08:38:18; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;10281
16;-1247.5; 17-FEB-2004 08:42:47; Dark ; 124.0; 67; 5Alp CrB ; 2.22; 11000;occ; 248; 0;10281
17;-1016.4; 17-FEB-2004 08:46:38; Dark ; 52.5; 126; 60Bet Oph ; 2.77; 4250;occ; 105; 0;10281
18; -714.4; 17-FEB-2004 08:51:40; Dark ; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;10281
19; -614.3; 17-FEB-2004 08:53:20; Dark ; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;10281
20; -446.0; 17-FEB-2004 08:56:08; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;10281
21; -259.5; 17-FEB-2004 08:59:15; Dark ; 72.0; 16; 21Alp Sco ; 1.02; 3000;occ; 144; 0;10281
22; -133.8; 17-FEB-2004 09:01:20; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10281
23; -47.8; 17-FEB-2004 09:02:46; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;10281
24; 110.2; 17-FEB-2004 09:05:24; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10282
25; 489.2; 17-FEB-2004 09:11:43; Dark ; 47.0; 77; Eps Cen ; 2.30; 28000;occ; 94; 0;10282
26; 586.4; 17-FEB-2004 09:13:21; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;10282
27; 726.3; 17-FEB-2004 09:15:40; Dark ; 47.5; 29; Bet Car ; 1.67; 10200;occ; 95; 0;10282
28; 885.3; 17-FEB-2004 09:18:19; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;10282
29; 982.0; 17-FEB-2004 09:19:56; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;10282
30; 1124.0; 17-FEB-2004 09:22:18; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;10282
31; 1249.0; 17-FEB-2004 09:24:23; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;10282
32; 1506.6; 17-FEB-2004 09:28:41; Dark ; 39.5; 132; 15Rho Pup ; 2.80; 6900;occ; 79; 0;10282
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040217_093708_000055682024_00208_10282_1064.N1
1;-4022.0; 17-FEB-2004 09:37:08; Bright; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;10282
2;-3859.9; 17-FEB-2004 09:39:50; Bright; 50.5; 22; 32Alp Leo ; 1.36; 15200;occ; 101; 0;10282
3;-3453.8; 17-FEB-2004 09:46:36; Bright; 72.0; 96; 68Del Leo ; 2.56; 9300;occ; 144; 0;10282
4;-3272.7; 17-FEB-2004 09:49:37; Bright; 40.0; 42; 34Bet Aur ; 1.90; 10200;occ; 80; 0;10282
5;-3075.0; 17-FEB-2004 09:52:55; Bright; 54.0; 174; 52Psi UMa ; 3.00; 4400;occ; 108; 0;10282
6;-2955.4; 17-FEB-2004 09:54:55; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;10282
7;-2830.9; 17-FEB-2004 09:56:59; Bright; 50.0; 87; 64Gam UMa ; 2.43; 11000;occ; 100; 0;10282
8;-2606.3; 17-FEB-2004 10:00:44; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10282

```

```

9;-2488.1; 17-FEB-2004 10:02:42; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;10282
10;-2349.2; 17-FEB-2004 10:05:01; Bright; 68.5; 39; 85Eta UMa ; 1.85; 24000;occ; 137; 0;10282
11;-2196.5; 17-FEB-2004 10:07:34; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;10282
12;-1966.5; 17-FEB-2004 10:11:23; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;10282
13;-1842.0; 17-FEB-2004 10:13:28; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;10282
14;-1707.1; 17-FEB-2004 10:15:43; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;10282
15;-1515.9; 17-FEB-2004 10:18:54; Bright; 58.5; 133; 40Zet Her ; 2.81; 6000;occ; 117; 0;10282
16;-1246.3; 17-FEB-2004 10:23:24; Dark ; 131.5; 67; 5Alp CrB ; 2.22; 11000;occ; 263; 0;10282
17;-1015.9; 17-FEB-2004 10:27:14; Dark ; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;10282
18; -714.3; 17-FEB-2004 10:32:16; Dark ; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;10282
19; -614.0; 17-FEB-2004 10:33:56; Dark ; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;10282
20; -445.8; 17-FEB-2004 10:36:44; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;10282
21; -258.8; 17-FEB-2004 10:39:51; Dark ; 72.0; 16; 21Alp Sco ; 1.02; 3000;occ; 144; 0;10282
22; -133.5; 17-FEB-2004 10:41:56; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;10282
23; -48.0; 17-FEB-2004 10:43:22; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;10282
24; 110.4; 17-FEB-2004 10:46:00; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10283
25; 489.6; 17-FEB-2004 10:52:20; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;10283
26; 587.1; 17-FEB-2004 10:53:57; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;10283
27; 726.2; 17-FEB-2004 10:56:16; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10283
28; 885.4; 17-FEB-2004 10:58:55; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;10283
29; 982.1; 17-FEB-2004 11:00:32; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;10283
30; 1123.7; 17-FEB-2004 11:02:54; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10283
31; 1248.8; 17-FEB-2004 11:04:59; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;10283
32; 1506.5; 17-FEB-2004 11:09:17; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;10283
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040217_125345_000058412024_00210_10284_1066.N1
1;-4296.6; 17-FEB-2004 12:53:45; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;10284
2;-4021.9; 17-FEB-2004 12:58:20; Bright; 43.0; 8; 10Alp CMi ; 0.40; 6500;occ; 86; 0;10284
3;-3861.0; 17-FEB-2004 13:01:01; Bright; 51.5; 22; 32Alp Leo ; 1.36; 15200;occ; 103; 0;10284
4;-3456.8; 17-FEB-2004 13:07:45; Bright; 67.5; 96; 68Del Leo ; 2.56; 9300;occ; 135; 0;10284
5;-3271.8; 17-FEB-2004 13:10:50; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;10284
6;-3076.9; 17-FEB-2004 13:14:05; Bright; 53.5; 174; 52Psi UMa ; 3.00; 4400;occ; 107; 0;10284
7;-2956.7; 17-FEB-2004 13:16:05; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;10284
8;-2832.5; 17-FEB-2004 13:18:09; Bright; 51.0; 87; 64Gam UMa ; 2.43; 11000;occ; 102; 0;10284
9;-2606.3; 17-FEB-2004 13:21:56; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;10284
10;-2488.7; 17-FEB-2004 13:23:53; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;10284
11;-2351.5; 17-FEB-2004 13:26:10; Bright; 66.5; 39; 85Eta UMa ; 1.85; 24000;occ; 133; 0;10284
12;-2197.1; 17-FEB-2004 13:28:45; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;10284
13;-1966.8; 17-FEB-2004 13:32:35; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;10284
14;-1842.3; 17-FEB-2004 13:34:39; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10284
15;-1707.0; 17-FEB-2004 13:36:55; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;10284
16;-1515.4; 17-FEB-2004 13:40:06; Bright; 59.5; 133; 40Zet Her ; 2.81; 6000;occ; 119; 0;10284
17;-1244.2; 17-FEB-2004 13:44:38; Dark ; 126.0; 67; 5Alp CrB ; 2.22; 11000;occ; 252; 0;10284
18;-1014.7; 17-FEB-2004 13:48:27; Dark ; 51.5; 126; 60Bet Oph ; 2.77; 4250;occ; 103; 0;10284
19; -713.5; 17-FEB-2004 13:53:28; Dark ; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;10284
20; -613.4; 17-FEB-2004 13:55:08; Dark ; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;10284
21; -444.8; 17-FEB-2004 13:57:57; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;10284
22; -256.1; 17-FEB-2004 14:01:06; Dark ; 58.5; 16; 21Alp Sco ; 1.02; 3000;occ; 117; 0;10284
23; -132.4; 17-FEB-2004 14:03:09; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;10284
24; -46.8; 17-FEB-2004 14:04:35; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;10284
25; 110.9; 17-FEB-2004 14:07:13; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10285
26; 490.9; 17-FEB-2004 14:13:33; Dark ; 46.5; 77; Eps Cen ; 2.30; 28000;occ; 93; 0;10285
27; 587.5; 17-FEB-2004 14:15:09; Dark ; 48.0; 12; Alp1Cru ; 0.77; 30000;occ; 96; 0;10285
28; 726.6; 17-FEB-2004 14:17:28; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10285
29; 885.7; 17-FEB-2004 14:20:07; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;10285
30; 982.3; 17-FEB-2004 14:21:44; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;10285
31; 1124.1; 17-FEB-2004 14:24:06; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;10285
32; 1249.2; 17-FEB-2004 14:26:11; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;10285
33; 1506.6; 17-FEB-2004 14:30:28; Dark ; 39.0; 132; 15Rho Pup ; 2.80; 6900;occ; 78; 0;10285
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040217_143421_000055722024_00211_10285_1067.N1
1;-4296.4; 17-FEB-2004 14:34:21; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;10285
2;-4022.1; 17-FEB-2004 14:38:56; Bright; 43.0; 8; 10Alp CMi ; 0.40; 6500;occ; 86; 0;10285
3;-3861.6; 17-FEB-2004 14:41:36; Bright; 53.0; 22; 32Alp Leo ; 1.36; 15200;occ; 106; 0;10285
4;-3646.6; 17-FEB-2004 14:45:11; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;10285
5;-3578.3; 17-FEB-2004 14:46:19; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10285
6;-3458.1; 17-FEB-2004 14:48:20; Bright; 73.0; 96; 68Del Leo ; 2.56; 9300;occ; 146; 0;10285
7;-3078.0; 17-FEB-2004 14:54:40; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;10285
8;-2957.0; 17-FEB-2004 14:56:41; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;10285
9;-2833.4; 17-FEB-2004 14:58:44; Bright; 51.0; 87; 64Gam UMa ; 2.43; 11000;occ; 102; 0;10285

```

```

10;-2606.2; 17-FEB-2004 15:02:31; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;10285
11;-2488.2; 17-FEB-2004 15:04:30; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;10285
12;-2352.3; 17-FEB-2004 15:06:45; Bright; 70.0; 39; 85Eta UMa ; 1.85; 24000;occ; 140; 0;10285
13;-2197.4; 17-FEB-2004 15:09:20; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;10285
14;-1966.9; 17-FEB-2004 15:13:11; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;10285
15;-1706.9; 17-FEB-2004 15:17:31; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;10285
16;-1516.0; 17-FEB-2004 15:20:42; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;10285
17;-1242.9; 17-FEB-2004 15:25:15; Dark ; 138.0; 67; 5Alp CrB ; 2.22; 11000;occ; 276; 0;10285
18;-1014.2; 17-FEB-2004 15:29:04; Dark ; 54.5; 126; 60Bet Oph ; 2.77; 4250;occ; 109; 0;10285
19; -713.1; 17-FEB-2004 15:34:05; Dark ; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;10285
20; -612.9; 17-FEB-2004 15:35:45; Dark ; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;10285
21; -444.4; 17-FEB-2004 15:38:33; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;10285
22; -254.4; 17-FEB-2004 15:41:43; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;10285
23; -157.6; 17-FEB-2004 15:43:20; Dark ; 69.5; 80; 7Del Sco ; 2.32; 30000;occ; 139; 0;10285
24; 111.1; 17-FEB-2004 15:47:49; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10286
25; 491.7; 17-FEB-2004 15:54:09; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;10286
26; 587.6; 17-FEB-2004 15:55:45; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;10286
27; 726.0; 17-FEB-2004 15:58:04; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10286
28; 885.7; 17-FEB-2004 16:00:43; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;10286
29; 982.2; 17-FEB-2004 16:02:20; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;10286
30; 1123.8; 17-FEB-2004 16:04:42; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;10286
31; 1249.4; 17-FEB-2004 16:06:47; Dark ; 27.5; 70; Zet Pup ; 2.25; 39000;occ; 55; 0;10286
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040217_161104_000056952024_00212_10286_1068.N1
1;-4529.5; 17-FEB-2004 16:11:04; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;10286
2;-4296.4; 17-FEB-2004 16:14:57; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;10286
3;-4022.0; 17-FEB-2004 16:19:32; Bright; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;10286
4;-3861.7; 17-FEB-2004 16:22:12; Bright; 52.0; 22; 32Alp Leo ; 1.36; 15200;occ; 104; 0;10286
5;-3646.7; 17-FEB-2004 16:25:47; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;10286
6;-3578.2; 17-FEB-2004 16:26:56; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;10286
7;-3459.7; 17-FEB-2004 16:28:54; Bright; 68.5; 96; 68Del Leo ; 2.56; 9300;occ; 137; 0;10286
8;-3079.0; 17-FEB-2004 16:35:15; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;10286
9;-2957.7; 17-FEB-2004 16:37:16; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;10286
10;-2834.4; 17-FEB-2004 16:39:19; Bright; 51.0; 87; 64Gam UMa ; 2.43; 11000;occ; 102; 0;10286
11;-2606.3; 17-FEB-2004 16:43:07; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;10286
12;-2488.5; 17-FEB-2004 16:45:05; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;10286
13;-2353.7; 17-FEB-2004 16:47:20; Bright; 69.0; 39; 85Eta UMa ; 1.85; 24000;occ; 138; 0;10286
14;-2198.0; 17-FEB-2004 16:49:56; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;10286
15;-1967.1; 17-FEB-2004 16:53:47; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;10286
16;-1842.0; 17-FEB-2004 16:55:52; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;10286
17;-1706.9; 17-FEB-2004 16:58:07; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;10286
18;-1516.4; 17-FEB-2004 17:01:17; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;10286
19;-1242.2; 17-FEB-2004 17:05:52; Dark ; 122.0; 67; 5Alp CrB ; 2.22; 11000;occ; 244; 0;10286
20;-1013.7; 17-FEB-2004 17:09:40; Dark ; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;10286
21; -712.9; 17-FEB-2004 17:14:41; Dark ; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;10286
22; -612.7; 17-FEB-2004 17:16:21; Dark ; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;10286
23; -444.1; 17-FEB-2004 17:19:10; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;10286
24; -253.3; 17-FEB-2004 17:22:20; Dark ; 72.0; 16; 21Alp Sco ; 1.02; 3000;occ; 144; 0;10286
25; -156.1; 17-FEB-2004 17:23:58; Dark ; 64.5; 80; 7Del Sco ; 2.32; 30000;occ; 129; 0;10286
26; 111.3; 17-FEB-2004 17:28:25; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10287
27; 492.8; 17-FEB-2004 17:34:47; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;10287
28; 588.4; 17-FEB-2004 17:36:22; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;10287
29; 726.9; 17-FEB-2004 17:38:41; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;10287
30; 886.1; 17-FEB-2004 17:41:20; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;10287
31; 982.3; 17-FEB-2004 17:42:56; Dark ; 37.0; 46; Del Vel ; 1.95; 10600;occ; 74; 0;10287
32; 1123.9; 17-FEB-2004 17:45:18; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;10287
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040218_151615_000011742024_00226_10300_1055.N1
1; 114.0; 18-FEB-2004 15:16:15; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10300
2; 196.4; 18-FEB-2004 15:17:37; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;10300
3; 336.4; 18-FEB-2004 15:19:57; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;10300
4; 415.6; 18-FEB-2004 15:21:16; Dark ; 46.5; 10; Bet Cen ; 0.61; 28000;occ; 93; 0;10300
5; 502.5; 18-FEB-2004 15:22:43; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0;10300
6; 594.9; 18-FEB-2004 15:24:16; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;10300
7; 729.0; 18-FEB-2004 15:26:30; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;10300
8; 888.7; 18-FEB-2004 15:29:09; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;10300
9; 984.4; 18-FEB-2004 15:30:45; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;10300
10; 1125.8; 18-FEB-2004 15:33:06; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;10300
11; 1251.1; 18-FEB-2004 15:35:12; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;10300
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040218_153929_000057932024_00226_10300_1056.N1

```



```

32; 505.4; 18-FEB-2004 20:24:34; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;10303
33; 596.7; 18-FEB-2004 20:26:05; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;10303
34; 729.0; 18-FEB-2004 20:28:18; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10303
35; 889.8; 18-FEB-2004 20:30:58; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;10303
36; 985.5; 18-FEB-2004 20:32:34; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;10303
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040218_203306_000061842024_00229_10303_1059.N1
1;-5018.4; 18-FEB-2004 20:33:06; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 64;10303
2;-4909.2; 18-FEB-2004 20:34:55; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;10303
3;-4784.2; 18-FEB-2004 20:37:00; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;10303
4;-4526.4; 18-FEB-2004 20:41:18; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;10303
5;-4295.4; 18-FEB-2004 20:45:09; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;10303
6;-4018.2; 18-FEB-2004 20:49:46; Bright; 42.0; 8; 10Alp CMi ; 0.40; 6500;occ; 84; 0;10303
7;-3868.9; 18-FEB-2004 20:52:16; Bright; 49.0; 22; 32Alp Leo ; 1.36; 15200;occ; 98; 0;10303
8;-3644.3; 18-FEB-2004 20:56:00; Bright; 38.5; 17; 78Bet Gem ; 1.16; 4500;occ; 77; 0;10303
9;-3575.3; 18-FEB-2004 20:57:09; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;10303
10;-3377.4; 18-FEB-2004 21:00:27; Bright; 115.5; 62; 94Bet Leo ; 2.14; 9700;occ; 231; 0;10303
11;-3095.3; 18-FEB-2004 21:05:09; Bright; 53.5; 174; 52Psi UMa ; 3.00; 4400;occ; 107; 0;10303
12;-2968.6; 18-FEB-2004 21:07:16; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;10303
13;-2849.8; 18-FEB-2004 21:09:15; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;10303
14;-2606.1; 18-FEB-2004 21:13:18; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10303
15;-2493.8; 18-FEB-2004 21:15:11; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;10303
16;-2373.8; 18-FEB-2004 21:17:11; Bright; 66.5; 39; 85Eta UMa ; 1.85; 24000;occ; 133; 0;10303
17;-2203.2; 18-FEB-2004 21:20:01; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;10303
18;-1942.5; 18-FEB-2004 21:24:22; Bright; 42.0; 69; 33Gam Dra ; 2.23; 3800;occ; 84; 0;10303
19;-1839.1; 18-FEB-2004 21:26:05; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;10303
20;-1705.2; 18-FEB-2004 21:28:19; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;10303
21;-1512.9; 18-FEB-2004 21:31:32; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;10303
22;-1211.7; 18-FEB-2004 21:36:33; Dark ; 74.0; 127; 27Bet Her ; 2.78; 4700;occ; 148; 0;10303
23;-1003.9; 18-FEB-2004 21:40:01; Dark ; 54.5; 126; 60Bet Oph ; 2.77; 4250;occ; 109; 0;10303
24; -708.9; 18-FEB-2004 21:44:56; Dark ; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;10303
25; -607.2; 18-FEB-2004 21:46:37; Dark ; 44.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 89; 0;10303
26; -437.4; 18-FEB-2004 21:49:27; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;10303
27; -233.6; 18-FEB-2004 21:52:51; Dark ; 60.5; 16; 21Alp Sco ; 1.02; 3000;occ; 121; 0;10303
28; -123.0; 18-FEB-2004 21:54:41; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;10303
29; 114.9; 18-FEB-2004 21:58:39; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10304
30; 198.0; 18-FEB-2004 22:00:02; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;10304
31; 338.6; 18-FEB-2004 22:02:23; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;10304
32; 417.7; 18-FEB-2004 22:03:42; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;10304
33; 505.7; 18-FEB-2004 22:05:10; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;10304
34; 596.6; 18-FEB-2004 22:06:41; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;10304
35; 729.3; 18-FEB-2004 22:08:54; Dark ; 46.5; 29; Bet Car ; 1.67; 10200;occ; 93; 0;10304
36; 889.2; 18-FEB-2004 22:11:34; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;10304
37; 985.1; 18-FEB-2004 22:13:10; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;10304
38; 1126.3; 18-FEB-2004 22:15:31; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;10304
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040219_065323_000058072024_00235_10309_1062.N1
1;-4017.1; 19-FEB-2004 06:53:23; Bright; 43.0; 8; 10Alp CMi ; 0.40; 6500;occ; 86; 0;10309
2;-3871.3; 19-FEB-2004 06:55:49; Bright; 50.5; 22; 32Alp Leo ; 1.36; 15200;occ; 101; 0;10309
3;-3644.2; 19-FEB-2004 06:59:36; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;10309
4;-3574.4; 19-FEB-2004 07:00:46; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;10309
5;-3393.9; 19-FEB-2004 07:03:46; Bright; 108.5; 62; 94Bet Leo ; 2.14; 9700;occ; 217; 0;10309
6;-3101.0; 19-FEB-2004 07:08:39; Bright; 50.5; 174; 52Psi UMa ; 3.00; 4400;occ; 101; 0;10309
7;-2972.2; 19-FEB-2004 07:10:48; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;10309
8;-2855.3; 19-FEB-2004 07:12:45; Bright; 51.5; 87; 64Gam UMa ; 2.43; 11000;occ; 103; 0;10309
9;-2606.5; 19-FEB-2004 07:16:53; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;10309
10;-2496.1; 19-FEB-2004 07:18:44; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10309
11;-2380.7; 19-FEB-2004 07:20:39; Bright; 67.5; 39; 85Eta UMa ; 1.85; 24000;occ; 135; 0;10309
12;-2205.6; 19-FEB-2004 07:23:34; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;10309
13;-1970.4; 19-FEB-2004 07:27:30; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;10309
14;-1875.6; 19-FEB-2004 07:29:04; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;10309
15;-1777.5; 19-FEB-2004 07:30:43; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;10309
16;-1689.2; 19-FEB-2004 07:32:11; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;10309
17;-1511.1; 19-FEB-2004 07:35:09; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;10309
18;-1207.1; 19-FEB-2004 07:40:13; Dark ; 77.5; 127; 27Bet Her ; 2.78; 4700;occ; 155; 0;10309
19;-1000.3; 19-FEB-2004 07:43:40; Dark ; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;10309
20; -708.1; 19-FEB-2004 07:48:32; Dark ; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;10309
21; -606.0; 19-FEB-2004 07:50:14; Dark ; 43.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 87; 0;10309
22; -435.2; 19-FEB-2004 07:53:05; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;10309
23; -227.6; 19-FEB-2004 07:56:32; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;10309

```



```

24; -120.4; 19-FEB-2004 07:58:20; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;10309
25; -35.8; 19-FEB-2004 07:59:44; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;10309
26; 116.2; 19-FEB-2004 08:02:16; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10310
27; 201.4; 19-FEB-2004 08:03:41; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;10310
28; 342.4; 19-FEB-2004 08:06:02; Dark ; 52.5; 4; Alp1Cen ; -0.01; 5800;occ; 105; 0;10310
29; 421.7; 19-FEB-2004 08:07:22; Dark ; 47.0; 10; Bet Cen ; 0.61; 28000;occ; 94; 0;10310
30; 510.0; 19-FEB-2004 08:08:50; Dark ; 45.5; 77; Eps Cen ; 2.30; 28000;occ; 91; 0;10310
31; 599.7; 19-FEB-2004 08:10:20; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;10310
32; 730.2; 19-FEB-2004 08:12:30; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10310
33; 891.0; 19-FEB-2004 08:15:11; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;10310
34; 986.8; 19-FEB-2004 08:16:47; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;10310
35; 1127.6; 19-FEB-2004 08:19:08; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;10310
36; 1252.6; 19-FEB-2004 08:21:13; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;10310
37; 1510.6; 19-FEB-2004 08:25:31; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;10310
38; 1740.7; 19-FEB-2004 08:29:21; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;10310
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040219_082942_000058232024_00236_10310_1063.N1
1; -4274.2; 19-FEB-2004 08:29:42; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 42;10310
2; -4016.9; 19-FEB-2004 08:33:59; Bright; 42.0; 8; 10Alp CMi ; 0.40; 6500;occ; 84; 0;10310
3; -3871.7; 19-FEB-2004 08:36:24; Bright; 47.0; 22; 32Alp Leo ; 1.36; 15200;occ; 94; 0;10310
4; -3644.0; 19-FEB-2004 08:40:12; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;10310
5; -3574.5; 19-FEB-2004 08:41:21; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;10310
6; -3396.7; 19-FEB-2004 08:44:19; Bright; 112.0; 62; 94Bet Leo ; 2.14; 9700;occ; 224; 0;10310
7; -3101.7; 19-FEB-2004 08:49:14; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;10310
8; -2973.5; 19-FEB-2004 08:51:22; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;10310
9; -2856.4; 19-FEB-2004 08:53:19; Bright; 50.0; 87; 64Gam UMa ; 2.43; 11000;occ; 100; 0;10310
10; -2606.4; 19-FEB-2004 08:57:29; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;10310
11; -2496.8; 19-FEB-2004 08:59:19; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;10310
12; -2382.3; 19-FEB-2004 09:01:14; Bright; 67.5; 39; 85Eta UMa ; 1.85; 24000;occ; 135; 0;10310
13; -2205.6; 19-FEB-2004 09:04:10; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;10310
14; -1970.5; 19-FEB-2004 09:08:05; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;10310
15; -1873.6; 19-FEB-2004 09:09:42; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;10310
16; -1777.9; 19-FEB-2004 09:11:18; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;10310
17; -1689.7; 19-FEB-2004 09:12:46; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;10310
18; -1511.6; 19-FEB-2004 09:15:44; Bright; 62.0; 133; 40Zet Her ; 2.81; 6000;occ; 124; 0;10310
19; -1206.4; 19-FEB-2004 09:20:50; Dark ; 84.5; 127; 27Bet Her ; 2.78; 4700;occ; 169; 0;10310
20; -999.7; 19-FEB-2004 09:24:16; Dark ; 56.0; 126; 60Bet Oph ; 2.77; 4250;occ; 112; 0;10310
21; -707.7; 19-FEB-2004 09:29:08; Dark ; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;10310
22; -541.4; 19-FEB-2004 09:31:54; Dark ; 52.5; 86; 35Eta Oph ; 2.43; 10200;occ; 105; 0;10310
23; -434.7; 19-FEB-2004 09:33:41; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;10310
24; -225.4; 19-FEB-2004 09:37:10; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;10310
25; -118.6; 19-FEB-2004 09:38:57; Dark ; 73.0; 80; 7Del Sco ; 2.32; 30000;occ; 146; 0;10310
26; 116.4; 19-FEB-2004 09:42:52; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10311
27; 201.7; 19-FEB-2004 09:44:18; Dark ; 41.5; 134; Bet TrA ; 2.81; 6600;occ; 83; 0;10311
28; 343.1; 19-FEB-2004 09:46:39; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;10311
29; 422.3; 19-FEB-2004 09:47:58; Dark ; 44.5; 10; Bet Cen ; 0.61; 28000;occ; 89; 0;10311
30; 510.8; 19-FEB-2004 09:49:27; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0;10311
31; 600.1; 19-FEB-2004 09:50:56; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;10311
32; 730.6; 19-FEB-2004 09:53:06; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10311
33; 891.3; 19-FEB-2004 09:55:47; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;10311
34; 986.9; 19-FEB-2004 09:57:23; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;10311
35; 1127.6; 19-FEB-2004 09:59:44; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;10311
36; 1252.5; 19-FEB-2004 10:01:48; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;10311
37; 1510.1; 19-FEB-2004 10:06:06; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;10311
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040219_100956_000058462024_00237_10311_1064.N1
1; -4295.4; 19-FEB-2004 10:09:56; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;10311
2; -4017.0; 19-FEB-2004 10:14:35; Bright; 43.0; 8; 10Alp CMi ; 0.40; 6500;occ; 86; 0;10311
3; -3872.5; 19-FEB-2004 10:16:59; Bright; 49.0; 22; 32Alp Leo ; 1.36; 15200;occ; 98; 0;10311
4; -3644.3; 19-FEB-2004 10:20:47; Bright; 39.5; 17; 78Bet Gem ; 1.16; 4500;occ; 79; 0;10311
5; -3574.6; 19-FEB-2004 10:21:57; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10311
6; -3399.3; 19-FEB-2004 10:24:52; Bright; 109.0; 62; 94Bet Leo ; 2.14; 9700;occ; 218; 0;10311
7; -3102.6; 19-FEB-2004 10:29:49; Bright; 52.5; 174; 52Psi UMa ; 3.00; 4400;occ; 105; 0;10311
8; -2973.6; 19-FEB-2004 10:31:58; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;10311
9; -2857.2; 19-FEB-2004 10:33:55; Bright; 51.0; 87; 64Gam UMa ; 2.43; 11000;occ; 102; 0;10311
10; -2608.9; 19-FEB-2004 10:38:03; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;10311
11; -2497.7; 19-FEB-2004 10:39:54; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;10311
12; -2383.2; 19-FEB-2004 10:41:49; Bright; 67.5; 39; 85Eta UMa ; 1.85; 24000;occ; 135; 0;10311
13; -2205.3; 19-FEB-2004 10:44:46; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;10311
14; -1970.7; 19-FEB-2004 10:48:41; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;10311

```

```

15;-1873.4; 19-FEB-2004 10:50:18; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;10311
16;-1777.1; 19-FEB-2004 10:51:55; Bright; 36.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 72; 0;10311
17;-1689.4; 19-FEB-2004 10:53:22; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;10311
18;-1510.7; 19-FEB-2004 10:56:21; Bright; 63.0; 133; 40Zet Her ; 2.81; 6000;occ; 126; 0;10311
19;-1205.6; 19-FEB-2004 11:01:26; Dark ; 83.5; 127; 27Bet Her ; 2.78; 4700;occ; 167; 0;10311
20; -998.8; 19-FEB-2004 11:04:53; Dark ; 55.5; 126; 60Bet Oph ; 2.77; 4250;occ; 111; 0;10311
21; -707.6; 19-FEB-2004 11:09:44; Dark ; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;10311
22; -541.0; 19-FEB-2004 11:12:31; Dark ; 52.5; 86; 35Eta Oph ; 2.43; 10200;occ; 105; 0;10311
23; -434.1; 19-FEB-2004 11:14:18; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;10311
24; -224.6; 19-FEB-2004 11:17:47; Dark ; 67.5; 16; 21Alp Sco ; 1.02; 3000;occ; 135; 0;10311
25; -116.9; 19-FEB-2004 11:19:35; Dark ; 70.0; 80; 7Del Sco ; 2.32; 30000;occ; 140; 0;10311
26; 116.6; 19-FEB-2004 11:23:28; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10312
27; 201.8; 19-FEB-2004 11:24:54; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;10312
28; 343.5; 19-FEB-2004 11:27:15; Dark ; 57.0; 4; Alp1Cen ;-0.01; 5800;occ; 114; 0;10312
29; 422.6; 19-FEB-2004 11:28:34; Dark ; 54.5; 10; Bet Cen ; 0.61; 28000;occ; 109; 0;10312
30; 510.7; 19-FEB-2004 11:30:02; Dark ; 47.5; 77; Eps Cen ; 2.30; 28000;occ; 95; 0;10312
31; 600.3; 19-FEB-2004 11:31:32; Dark ; 52.0; 12; Alp1Cru ; 0.77; 30000;occ; 104; 0;10312
32; 730.7; 19-FEB-2004 11:33:42; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;10312
33; 890.9; 19-FEB-2004 11:36:23; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;10312
34; 986.7; 19-FEB-2004 11:37:58; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;10312
35; 1127.8; 19-FEB-2004 11:40:20; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;10312
36; 1252.5; 19-FEB-2004 11:42:24; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10312
37; 1510.1; 19-FEB-2004 11:46:42; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;10312
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040219_114705_000060552024_00238_10312_1065.N1
1;-4502.3; 19-FEB-2004 11:47:05; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 47;10312
2;-4296.3; 19-FEB-2004 11:50:31; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;10312
3;-4017.4; 19-FEB-2004 11:55:10; Bright; 44.0; 8; 10Alp CMi ; 0.40; 6500;occ; 88; 0;10312
4;-3873.5; 19-FEB-2004 11:57:34; Bright; 48.0; 22; 32Alp Leo ; 1.36; 15200;occ; 96; 0;10312
5;-3644.7; 19-FEB-2004 12:01:23; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;10312
6;-3575.0; 19-FEB-2004 12:02:33; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;10312
7;-3401.9; 19-FEB-2004 12:05:26; Bright; 110.0; 62; 94Bet Leo ; 2.14; 9700;occ; 220; 0;10312
8;-3103.3; 19-FEB-2004 12:10:24; Bright; 52.5; 174; 52Psi UMa ; 3.00; 4400;occ; 105; 0;10312
9;-2974.2; 19-FEB-2004 12:12:33; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;10312
10;-2858.8; 19-FEB-2004 12:14:29; Bright; 51.5; 87; 64Gam UMa ; 2.43; 11000;occ; 103; 0;10312
11;-2608.9; 19-FEB-2004 12:18:39; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10312
12;-2497.5; 19-FEB-2004 12:20:30; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;10312
13;-2384.4; 19-FEB-2004 12:22:23; Bright; 63.5; 39; 85Eta UMa ; 1.85; 24000;occ; 127; 0;10312
14;-2205.8; 19-FEB-2004 12:25:22; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;10312
15;-1971.4; 19-FEB-2004 12:29:16; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;10312
16;-1873.2; 19-FEB-2004 12:30:54; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;10312
17;-1777.5; 19-FEB-2004 12:32:30; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;10312
18;-1689.2; 19-FEB-2004 12:33:58; Bright; 52.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 104; 0;10312
19;-1510.7; 19-FEB-2004 12:36:57; Bright; 60.5; 133; 40Zet Her ; 2.81; 6000;occ; 121; 0;10312
20;-1204.8; 19-FEB-2004 12:42:03; Dark ; 84.0; 127; 27Bet Her ; 2.78; 4700;occ; 168; 0;10312
21; -998.4; 19-FEB-2004 12:45:29; Dark ; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;10312
22; -709.1; 19-FEB-2004 12:50:18; Dark ; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;10312
23; -540.0; 19-FEB-2004 12:53:08; Dark ; 58.5; 86; 35Eta Oph ; 2.43; 10200;occ; 117; 0;10312
24; -433.6; 19-FEB-2004 12:54:54; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;10312
25; -223.3; 19-FEB-2004 12:58:24; Dark ; 74.0; 16; 21Alp Sco ; 1.02; 3000;occ; 148; 0;10312
26; -115.2; 19-FEB-2004 13:00:12; Dark ; 66.5; 80; 7Del Sco ; 2.32; 30000;occ; 133; 0;10312
27; 116.9; 19-FEB-2004 13:04:04; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10313
28; 202.4; 19-FEB-2004 13:05:30; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;10313
29; 344.1; 19-FEB-2004 13:07:52; Dark ; 44.5; 4; Alp1Cen ;-0.01; 5800;occ; 89; 0;10313
30; 422.9; 19-FEB-2004 13:09:11; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;10313
31; 512.7; 19-FEB-2004 13:10:40; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;10313
32; 600.9; 19-FEB-2004 13:12:08; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;10313
33; 731.1; 19-FEB-2004 13:14:19; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10313
34; 891.1; 19-FEB-2004 13:16:59; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;10313
35; 986.7; 19-FEB-2004 13:18:34; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;10313
36; 1128.0; 19-FEB-2004 13:20:56; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;10313
37; 1252.0; 19-FEB-2004 13:23:00; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10313
38; 1508.6; 19-FEB-2004 13:27:16; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;10313
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040219_133107_000055872024_00239_10313_1066.N1
1;-4296.3; 19-FEB-2004 13:31:07; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;10313
2;-4017.2; 19-FEB-2004 13:35:46; Bright; 41.5; 8; 10Alp CMi ; 0.40; 6500;occ; 83; 0;10313
3;-3873.9; 19-FEB-2004 13:38:10; Bright; 50.5; 22; 32Alp Leo ; 1.36; 15200;occ; 101; 0;10313
4;-3644.6; 19-FEB-2004 13:41:59; Bright; 52.0; 17; 78Bet Gem ; 1.16; 4500;occ; 104; 0;10313
5;-3574.9; 19-FEB-2004 13:43:09; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10313

```

```

6;-3404.7; 19-FEB-2004 13:45:59; Bright; 108.5; 62; 94Bet Leo ; 2.14; 9700;occ; 217; 0;10313
7;-3104.5; 19-FEB-2004 13:50:59; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;10313
8;-2975.0; 19-FEB-2004 13:53:09; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;10313
9;-2859.1; 19-FEB-2004 13:55:04; Bright; 50.5; 87; 64Gam UMa ; 2.43; 11000;occ; 101; 0;10313
10;-2607.2; 19-FEB-2004 13:59:16; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10313
11;-2497.7; 19-FEB-2004 14:01:06; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;10313
12;-2385.4; 19-FEB-2004 14:02:58; Bright; 66.5; 39; 85Eta UMa ; 1.85; 24000;occ; 133; 0;10313
13;-2206.3; 19-FEB-2004 14:05:57; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;10313
14;-1970.6; 19-FEB-2004 14:09:53; Bright; 45.5; 130; 23Bet Dra ; 2.80; 5800;occ; 91; 0;10313
15;-1873.0; 19-FEB-2004 14:11:30; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;10313
16;-1776.7; 19-FEB-2004 14:13:07; Bright; 35.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 70; 0;10313
17;-1690.7; 19-FEB-2004 14:14:33; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;10313
18;-1510.3; 19-FEB-2004 14:17:33; Bright; 58.5; 133; 40Zet Her ; 2.81; 6000;occ; 117; 0;10313
19;-1204.1; 19-FEB-2004 14:22:39; Dark ; 83.5; 127; 27Bet Her ; 2.78; 4700;occ; 167; 0;10313
20;-997.8; 19-FEB-2004 14:26:06; Dark ; 57.0; 126; 60Bet Oph ; 2.77; 4250;occ; 114; 0;10313
21;-706.9; 19-FEB-2004 14:30:57; Dark ; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;10313
22;-538.2; 19-FEB-2004 14:33:45; Dark ; 62.5; 86; 35Eta Oph ; 2.43; 10200;occ; 125; 0;10313
23;-433.5; 19-FEB-2004 14:35:30; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;10313
24;-222.1; 19-FEB-2004 14:39:01; Dark ; 72.5; 16; 21Alp Sco ; 1.02; 3000;occ; 145; 0;10313
25;-112.5; 19-FEB-2004 14:40:51; Dark ; 67.5; 80; 7Del Sco ; 2.32; 30000;occ; 135; 0;10313
26; 117.1; 19-FEB-2004 14:44:41; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10314
27; 203.3; 19-FEB-2004 14:46:07; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;10314
28; 344.8; 19-FEB-2004 14:48:28; Dark ; 47.0; 4; Alp1Cen ;-0.01; 5800;occ; 94; 0;10314
29; 424.2; 19-FEB-2004 14:49:48; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;10314
30; 513.7; 19-FEB-2004 14:51:17; Dark ; 44.0; 77; Eps Cen ; 2.30; 28000;occ; 88; 0;10314
31; 601.6; 19-FEB-2004 14:52:45; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;10314
32; 730.9; 19-FEB-2004 14:54:54; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;10314
33; 891.7; 19-FEB-2004 14:57:35; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10314
34; 987.3; 19-FEB-2004 14:59:11; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;10314
35; 1127.9; 19-FEB-2004 15:01:31; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;10314
36; 1252.3; 19-FEB-2004 15:03:36; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;10314
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040219_200345_000059122024_00243_10317_1070.N1
1;-4882.0; 19-FEB-2004 20:03:45; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;10317
2;-4782.4; 19-FEB-2004 20:05:25; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10317
3;-4524.4; 19-FEB-2004 20:09:43; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;10317
4;-4295.1; 19-FEB-2004 20:13:32; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;10317
5;-4016.0; 19-FEB-2004 20:18:11; Bright; 41.0; 8; 10Alp CMi ; 0.40; 6500;occ; 82; 0;10317
6;-3875.6; 19-FEB-2004 20:20:32; Bright; 50.5; 22; 32Alp Leo ; 1.36; 15200;occ; 101; 0;10317
7;-3643.1; 19-FEB-2004 20:24:24; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;10317
8;-3573.3; 19-FEB-2004 20:25:34; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10317
9;-3415.6; 19-FEB-2004 20:28:12; Bright; 106.5; 62; 94Bet Leo ; 2.14; 9700;occ; 213; 0;10317
10;-3109.5; 19-FEB-2004 20:33:18; Bright; 52.5; 174; 52Psi UMa ; 3.00; 4400;occ; 105; 0;10317
11;-2977.6; 19-FEB-2004 20:35:30; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;10317
12;-2863.3; 19-FEB-2004 20:37:24; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;10317
13;-2606.5; 19-FEB-2004 20:41:41; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10317
14;-2498.7; 19-FEB-2004 20:43:29; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;10317
15;-2390.6; 19-FEB-2004 20:45:17; Bright; 68.5; 39; 85Eta UMa ; 1.85; 24000;occ; 137; 0;10317
16;-2208.0; 19-FEB-2004 20:48:19; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;10317
17;-1971.5; 19-FEB-2004 20:52:16; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;10317
18;-1872.3; 19-FEB-2004 20:53:55; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;10317
19;-1775.9; 19-FEB-2004 20:55:32; Bright; 35.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 70; 0;10317
20;-1687.5; 19-FEB-2004 20:57:00; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;10317
21;-1509.8; 19-FEB-2004 20:59:58; Bright; 59.5; 133; 40Zet Her ; 2.81; 6000;occ; 119; 0;10317
22;-1280.7; 19-FEB-2004 21:03:47; Bright; 53.0; 168; 17Zet Aql ; 2.99; 11000;occ; 106; 0;10317
23;-1136.8; 19-FEB-2004 21:06:11; Dark ; 56.5; 59; 55Alp Oph ; 2.08; 8900;occ; 113; 0;10317
24;-995.2; 19-FEB-2004 21:08:32; Dark ; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;10317
25;-704.8; 19-FEB-2004 21:13:23; Dark ; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;10317
26;-602.8; 19-FEB-2004 21:15:05; Dark ; 44.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 88; 0;10317
27;-431.4; 19-FEB-2004 21:17:56; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;10317
28;-217.4; 19-FEB-2004 21:21:30; Dark ; 75.0; 16; 21Alp Sco ; 1.02; 3000;occ; 150; 0;10317
29;-106.5; 19-FEB-2004 21:23:21; Dark ; 70.5; 80; 7Del Sco ; 2.32; 30000;occ; 141; 0;10317
30; 117.9; 19-FEB-2004 21:27:05; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10318
31; 204.8; 19-FEB-2004 21:28:32; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;10318
32; 347.0; 19-FEB-2004 21:30:54; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;10318
33; 425.9; 19-FEB-2004 21:32:13; Dark ; 44.5; 10; Bet Cen ; 0.61; 28000;occ; 89; 0;10318
34; 516.1; 19-FEB-2004 21:33:43; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;10318
35; 603.1; 19-FEB-2004 21:35:10; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;10318
36; 731.3; 19-FEB-2004 21:37:19; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10318

```

```

37; 892.1; 19-FEB-2004 21:39:59; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;10318
38; 987.7; 19-FEB-2004 21:41:35; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;10318
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040219_150754_000057992024_00240_10314_1067.N1
1;-4525.3; 19-FEB-2004 15:07:54; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;10314
2;-4295.3; 19-FEB-2004 15:11:44; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;10314
3;-4016.4; 19-FEB-2004 15:16:23; Bright; 40.5; 8; 10Alp CMi ; 0.40; 6500;occ; 81; 0;10314
4;-3873.3; 19-FEB-2004 15:18:46; Bright; 50.5; 22; 32Alp Leo ; 1.36; 15200;occ; 101; 0;10314
5;-3643.9; 19-FEB-2004 15:22:36; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;10314
6;-3573.8; 19-FEB-2004 15:23:46; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;10314
7;-3407.5; 19-FEB-2004 15:26:32; Bright; 107.5; 62; 94Bet Leo ; 2.14; 9700;occ; 215; 0;10314
8;-3105.8; 19-FEB-2004 15:31:34; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;10314
9;-2975.8; 19-FEB-2004 15:33:44; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;10314
10;-2860.6; 19-FEB-2004 15:35:39; Bright; 51.5; 87; 64Gam UMa ; 2.43; 11000;occ; 103; 0;10314
11;-2606.5; 19-FEB-2004 15:39:53; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10314
12;-2497.4; 19-FEB-2004 15:41:42; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10314
13;-2387.1; 19-FEB-2004 15:43:32; Bright; 69.0; 39; 85Eta UMa ; 1.85; 24000;occ; 138; 0;10314
14;-2206.7; 19-FEB-2004 15:46:33; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;10314
15;-1971.0; 19-FEB-2004 15:50:28; Bright; 46.0; 130; 23Bet Dra ; 2.80; 5800;occ; 92; 0;10314
16;-1872.8; 19-FEB-2004 15:52:07; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;10314
17;-1776.5; 19-FEB-2004 15:53:43; Bright; 35.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 71; 0;10314
18;-1688.0; 19-FEB-2004 15:55:11; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;10314
19;-1510.2; 19-FEB-2004 15:58:09; Bright; 60.5; 133; 40Zet Her ; 2.81; 6000;occ; 121; 0;10314
20;-1203.7; 19-FEB-2004 16:03:16; Dark ; 90.0; 127; 27Bet Her ; 2.78; 4700;occ; 180; 0;10314
21; -997.2; 19-FEB-2004 16:06:42; Dark ; 55.5; 126; 60Bet Oph ; 2.77; 4250;occ; 111; 0;10314
22; -705.7; 19-FEB-2004 16:11:34; Dark ; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;10314
23; -536.8; 19-FEB-2004 16:14:23; Dark ; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;10314
24; -432.7; 19-FEB-2004 16:16:07; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;10314
25; -220.3; 19-FEB-2004 16:19:39; Dark ; 66.0; 16; 21Alp Sco ; 1.02; 3000;occ; 132; 0;10314
26; -111.4; 19-FEB-2004 16:21:28; Dark ; 68.0; 80; 7Del Sco ; 2.32; 30000;occ; 136; 0;10314
27; 117.3; 19-FEB-2004 16:25:17; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10315
28; 203.6; 19-FEB-2004 16:26:43; Dark ; 41.5; 134; Bet TrA ; 2.81; 6600;occ; 83; 0;10315
29; 345.4; 19-FEB-2004 16:29:05; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;10315
30; 424.8; 19-FEB-2004 16:30:24; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;10315
31; 514.1; 19-FEB-2004 16:31:54; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0;10315
32; 601.8; 19-FEB-2004 16:33:21; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;10315
33; 730.7; 19-FEB-2004 16:35:30; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;10315
34; 891.6; 19-FEB-2004 16:38:11; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10315
35; 987.0; 19-FEB-2004 16:39:47; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;10315
36; 1153.2; 19-FEB-2004 16:42:33; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;10315
37; 1252.9; 19-FEB-2004 16:44:12; Dark ; 22.0; 70; Zet Pup ; 2.25; 39000;occ; 44; 0;10315
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040219_164412_000058142024_00241_10315_1068.N1
1;-4783.1; 19-FEB-2004 16:44:12; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10315
2;-4525.2; 19-FEB-2004 16:48:30; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;10315
3;-4295.6; 19-FEB-2004 16:52:20; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;10315
4;-4018.7; 19-FEB-2004 16:56:57; Bright; 45.0; 8; 10Alp CMi ; 0.40; 6500;occ; 90; 0;10315
5;-3876.5; 19-FEB-2004 16:59:19; Bright; 53.0; 22; 32Alp Leo ; 1.36; 15200;occ; 106; 0;10315
6;-3644.3; 19-FEB-2004 17:03:11; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;10315
7;-3574.7; 19-FEB-2004 17:04:21; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10315
8;-3410.0; 19-FEB-2004 17:07:06; Bright; 104.5; 62; 94Bet Leo ; 2.14; 9700;occ; 209; 0;10315
9;-3106.4; 19-FEB-2004 17:12:09; Bright; 51.5; 174; 52Psi UMa ; 3.00; 4400;occ; 103; 0;10315
10;-2976.2; 19-FEB-2004 17:14:19; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;10315
11;-2860.9; 19-FEB-2004 17:16:15; Bright; 51.5; 87; 64Gam UMa ; 2.43; 11000;occ; 103; 0;10315
12;-2608.9; 19-FEB-2004 17:20:27; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;10315
13;-2498.5; 19-FEB-2004 17:22:17; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;10315
14;-2387.9; 19-FEB-2004 17:24:08; Bright; 68.5; 39; 85Eta UMa ; 1.85; 24000;occ; 137; 0;10315
15;-2207.2; 19-FEB-2004 17:27:08; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;10315
16;-1971.3; 19-FEB-2004 17:31:04; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;10315
17;-1872.7; 19-FEB-2004 17:32:43; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;10315
18;-1776.0; 19-FEB-2004 17:34:19; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;10315
19;-1688.7; 19-FEB-2004 17:35:47; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;10315
20;-1510.0; 19-FEB-2004 17:38:45; Bright; 61.5; 133; 40Zet Her ; 2.81; 6000;occ; 123; 0;10315
21;-1281.2; 19-FEB-2004 17:42:34; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;10315
22;-1137.9; 19-FEB-2004 17:44:58; Dark ; 58.0; 59; 55Alp Oph ; 2.08; 8900;occ; 116; 0;10315
23; -996.4; 19-FEB-2004 17:47:19; Dark ; 56.5; 126; 60Bet Oph ; 2.77; 4250;occ; 113; 0;10315
24; -706.4; 19-FEB-2004 17:52:09; Dark ; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;10315
25; -603.7; 19-FEB-2004 17:53:52; Dark ; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;10315
26; -432.4; 19-FEB-2004 17:56:43; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;10315
27; -219.4; 19-FEB-2004 18:00:16; Dark ; 73.0; 16; 21Alp Sco ; 1.02; 3000;occ; 146; 0;10315

```

```

28; -109.1; 19-FEB-2004 18:02:06; Dark ; 76.0; 80; 7Del Sco ; 2.32; 30000;occ; 152; 0;10315
29; 117.4; 19-FEB-2004 18:05:53; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10316
30; 204.5; 19-FEB-2004 18:07:20; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;10316
31; 346.2; 19-FEB-2004 18:09:42; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;10316
32; 425.3; 19-FEB-2004 18:11:01; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;10316
33; 515.0; 19-FEB-2004 18:12:31; Dark ; 44.5; 77; Eps Cen ; 2.30; 28000;occ; 89; 0;10316
34; 602.7; 19-FEB-2004 18:13:58; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;10316
35; 731.1; 19-FEB-2004 18:16:07; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10316
36; 892.1; 19-FEB-2004 18:18:48; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;10316
37; 987.5; 19-FEB-2004 18:20:23; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;10316
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040219_182309_000059102024_00242_10316_1069.N1
1;-4882.3; 19-FEB-2004 18:23:09; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;10316
2;-4782.6; 19-FEB-2004 18:24:49; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10316
3;-4525.0; 19-FEB-2004 18:29:07; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;10316
4;-4294.9; 19-FEB-2004 18:32:57; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;10316
5;-4016.1; 19-FEB-2004 18:37:35; Bright; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;10316
6;-3875.1; 19-FEB-2004 18:39:56; Bright; 51.0; 22; 32Alp Leo ; 1.36; 15200;occ; 102; 0;10316
7;-3643.2; 19-FEB-2004 18:43:48; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;10316
8;-3573.9; 19-FEB-2004 18:44:58; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10316
9;-3412.9; 19-FEB-2004 18:47:39; Bright; 107.0; 62; 94Bet Leo ; 2.14; 9700;occ; 214; 0;10316
10;-3107.4; 19-FEB-2004 18:52:44; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;10316
11;-2976.9; 19-FEB-2004 18:54:55; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;10316
12;-2862.6; 19-FEB-2004 18:56:49; Bright; 50.5; 87; 64Gam UMa ; 2.43; 11000;occ; 101; 0;10316
13;-2606.5; 19-FEB-2004 19:01:05; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10316
14;-2498.4; 19-FEB-2004 19:02:53; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;10316
15;-2389.4; 19-FEB-2004 19:04:42; Bright; 68.0; 39; 85Eta UMa ; 1.85; 24000;occ; 136; 0;10316
16;-2208.5; 19-FEB-2004 19:07:43; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;10316
17;-1971.4; 19-FEB-2004 19:11:40; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;10316
18;-1872.5; 19-FEB-2004 19:13:19; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;10316
19;-1776.2; 19-FEB-2004 19:14:55; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;10316
20;-1687.8; 19-FEB-2004 19:16:24; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;10316
21;-1510.3; 19-FEB-2004 19:19:21; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;10316
22;-1280.6; 19-FEB-2004 19:23:11; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;10316
23;-1136.9; 19-FEB-2004 19:25:35; Dark ; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;10316
24; -996.0; 19-FEB-2004 19:27:55; Dark ; 57.0; 126; 60Bet Oph ; 2.77; 4250;occ; 114; 0;10316
25; -705.2; 19-FEB-2004 19:32:46; Dark ; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;10316
26; -603.0; 19-FEB-2004 19:34:28; Dark ; 45.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 90; 0;10316
27; -431.7; 19-FEB-2004 19:37:20; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;10316
28; -218.0; 19-FEB-2004 19:40:54; Dark ; 66.5; 16; 21Alp Sco ; 1.02; 3000;occ; 133; 0;10316
29; -108.1; 19-FEB-2004 19:42:43; Dark ; 67.5; 80; 7Del Sco ; 2.32; 30000;occ; 135; 0;10316
30; 117.6; 19-FEB-2004 19:46:29; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10317
31; 204.9; 19-FEB-2004 19:47:56; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;10317
32; 346.7; 19-FEB-2004 19:50:18; Dark ; 56.0; 4; Alp1Cen ;-0.01; 5800;occ; 112; 0;10317
33; 425.9; 19-FEB-2004 19:51:37; Dark ; 45.0; 10; Bet Cen ; 0.61; 28000;occ; 90; 0;10317
34; 515.8; 19-FEB-2004 19:53:07; Dark ; 45.0; 77; Eps Cen ; 2.30; 28000;occ; 90; 0;10317
35; 602.9; 19-FEB-2004 19:54:34; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;10317
36; 731.2; 19-FEB-2004 19:56:43; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10317
37; 892.2; 19-FEB-2004 19:59:24; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10317
38; 987.6; 19-FEB-2004 20:00:59; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;10317
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040220_061708_000060822024_00249_10323_1074.N1
1;-4294.6; 20-FEB-2004 06:17:08; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;10323
2;-3953.5; 20-FEB-2004 06:22:49; Bright; 38.5; 153; 3Bet CMi ; 2.89; 13100;occ; 77; 0;10323
3;-3641.7; 20-FEB-2004 06:28:01; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;10323
4;-3572.3; 20-FEB-2004 06:29:11; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10323
5;-3430.6; 20-FEB-2004 06:31:32; Bright; 102.0; 62; 94Bet Leo ; 2.14; 9700;occ; 204; 0;10323
6;-3113.9; 20-FEB-2004 06:36:49; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;10323
7;-2980.8; 20-FEB-2004 06:39:02; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;10323
8;-2867.8; 20-FEB-2004 06:40:55; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;10323
9;-2606.0; 20-FEB-2004 06:45:17; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;10323
10;-2500.3; 20-FEB-2004 06:47:03; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;10323
11;-2397.8; 20-FEB-2004 06:48:45; Bright; 65.5; 39; 85Eta UMa ; 1.85; 24000;occ; 131; 0;10323
12;-2210.0; 20-FEB-2004 06:51:53; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;10323
13;-1972.2; 20-FEB-2004 06:55:51; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;10323
14;-1871.2; 20-FEB-2004 06:57:32; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;10323
15;-1775.6; 20-FEB-2004 06:59:07; Bright; 36.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 72; 0;10323
16;-1686.6; 20-FEB-2004 07:00:36; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;10323
17;-1508.4; 20-FEB-2004 07:03:34; Bright; 60.5; 133; 40Zet Her ; 2.81; 6000;occ; 121; 0;10323
18;-1278.6; 20-FEB-2004 07:07:24; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;10323

```

```

19; -1133.4; 20-FEB-2004 07:09:50; Dark ; 58.5; 59; 55Alp Oph ; 2.08; 8900;occ; 117; 0;10323
20; -991.3; 20-FEB-2004 07:12:12; Dark ; 52.5; 126; 60Bet Oph ; 2.77; 4250;occ; 105; 0;10323
21; -702.8; 20-FEB-2004 07:17:00; Dark ; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;10323
22; -600.2; 20-FEB-2004 07:18:43; Dark ; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;10323
23; -428.2; 20-FEB-2004 07:21:35; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;10323
24; -209.3; 20-FEB-2004 07:25:14; Dark ; 70.5; 16; 21Alp Sco ; 1.02; 3000;occ; 141; 0;10323
25; -96.0; 20-FEB-2004 07:27:07; Dark ; 71.5; 80; 7Del Sco ; 2.32; 30000;occ; 143; 0;10323
26; 119.3; 20-FEB-2004 07:30:42; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10324
27; 208.4; 20-FEB-2004 07:32:11; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;10324
28; 351.0; 20-FEB-2004 07:34:34; Dark ; 57.0; 4; Alp1Cen ; -0.01; 5800;occ; 114; 0;10324
29; 430.3; 20-FEB-2004 07:35:53; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;10324
30; 606.5; 20-FEB-2004 07:38:49; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;10324
31; 732.7; 20-FEB-2004 07:40:56; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10324
32; 894.2; 20-FEB-2004 07:43:37; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;10324
33; 989.1; 20-FEB-2004 07:45:12; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;10324
34; 1129.6; 20-FEB-2004 07:47:32; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;10324
35; 1254.8; 20-FEB-2004 07:49:38; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;10324
36; 1492.4; 20-FEB-2004 07:53:35; Dark ; 94.5; 100; 4Gam Crv ; 2.58; 13100;occ; 189; 0;10324
37; 1741.4; 20-FEB-2004 07:57:44; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;10324
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040220_075751_000058702024_00250_10324_1075.N1
1; -4288.0; 20-FEB-2004 07:57:51; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 13;10324
2; -3953.2; 20-FEB-2004 08:03:26; Bright; 37.5; 153; 3Bet CMi ; 2.89; 13100;occ; 75; 0;10324
3; -3641.6; 20-FEB-2004 08:08:37; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;10324
4; -3572.1; 20-FEB-2004 08:09:47; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10324
5; -3433.1; 20-FEB-2004 08:12:06; Bright; 98.5; 62; 94Bet Leo ; 2.14; 9700;occ; 197; 0;10324
6; -3114.8; 20-FEB-2004 08:17:24; Bright; 50.5; 174; 52Psi UMa ; 3.00; 4400;occ; 101; 0;10324
7; -2981.5; 20-FEB-2004 08:19:37; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;10324
8; -2868.6; 20-FEB-2004 08:21:30; Bright; 50.0; 87; 64Gam UMa ; 2.43; 11000;occ; 100; 0;10324
9; -2606.2; 20-FEB-2004 08:25:53; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;10324
10; -2500.9; 20-FEB-2004 08:27:38; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10324
11; -2398.8; 20-FEB-2004 08:29:20; Bright; 68.0; 39; 85Eta UMa ; 1.85; 24000;occ; 136; 0;10324
12; -2210.0; 20-FEB-2004 08:32:29; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;10324
13; -1972.0; 20-FEB-2004 08:36:27; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;10324
14; -1872.7; 20-FEB-2004 08:38:06; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;10324
15; -1774.8; 20-FEB-2004 08:39:44; Bright; 35.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 71; 0;10324
16; -1686.9; 20-FEB-2004 08:41:12; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;10324
17; -1508.4; 20-FEB-2004 08:44:10; Bright; 62.5; 133; 40Zet Her ; 2.81; 6000;occ; 125; 0;10324
18; -1278.8; 20-FEB-2004 08:48:00; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;10324
19; -1134.6; 20-FEB-2004 08:50:24; Dark ; 61.5; 59; 55Alp Oph ; 2.08; 8900;occ; 123; 0;10324
20; -991.3; 20-FEB-2004 08:52:47; Dark ; 53.5; 126; 60Bet Oph ; 2.77; 4250;occ; 107; 0;10324
21; -703.0; 20-FEB-2004 08:57:36; Dark ; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;10324
22; -600.2; 20-FEB-2004 08:59:19; Dark ; 43.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 87; 0;10324
23; -428.2; 20-FEB-2004 09:02:11; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;10324
24; -208.6; 20-FEB-2004 09:05:50; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;10324
25; -94.4; 20-FEB-2004 09:07:44; Dark ; 75.5; 80; 7Del Sco ; 2.32; 30000;occ; 151; 0;10324
26; 119.5; 20-FEB-2004 09:11:18; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10325
27; 208.9; 20-FEB-2004 09:12:48; Dark ; 43.5; 134; Bet TrA ; 2.81; 6600;occ; 87; 0;10325
28; 351.6; 20-FEB-2004 09:15:10; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;10325
29; 431.1; 20-FEB-2004 09:16:30; Dark ; 49.5; 10; Bet Cen ; 0.61; 28000;occ; 99; 0;10325
30; 606.9; 20-FEB-2004 09:19:26; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;10325
31; 732.8; 20-FEB-2004 09:21:32; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10325
32; 894.4; 20-FEB-2004 09:24:13; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;10325
33; 989.3; 20-FEB-2004 09:25:48; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;10325
34; 1130.0; 20-FEB-2004 09:28:09; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;10325
35; 1255.0; 20-FEB-2004 09:30:14; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10325
36; 1492.0; 20-FEB-2004 09:34:11; Dark ; 91.5; 100; 4Gam Crv ; 2.58; 13100;occ; 183; 0;10325
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040220_093820_000060412024_00251_10325_1076.N1
1; -4294.4; 20-FEB-2004 09:38:20; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;10325
2; -4014.1; 20-FEB-2004 09:43:01; Bright; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;10325
3; -3877.8; 20-FEB-2004 09:45:17; Bright; 49.5; 22; 32Alp Leo ; 1.36; 15200;occ; 99; 0;10325
4; -3641.4; 20-FEB-2004 09:49:13; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;10325
5; -3571.9; 20-FEB-2004 09:50:23; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10325
6; -3435.7; 20-FEB-2004 09:52:39; Bright; 101.5; 62; 94Bet Leo ; 2.14; 9700;occ; 203; 0;10325
7; -3116.0; 20-FEB-2004 09:57:59; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;10325
8; -2981.9; 20-FEB-2004 10:00:13; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;10325
9; -2870.1; 20-FEB-2004 10:02:05; Bright; 50.5; 87; 64Gam UMa ; 2.43; 11000;occ; 101; 0;10325
10; -2606.8; 20-FEB-2004 10:06:28; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10325
11; -2501.2; 20-FEB-2004 10:08:13; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10325

```

```

12;-2400.1; 20-FEB-2004 10:09:54; Bright; 69.0; 39; 85Eta UMa ; 1.85; 24000;occ; 138; 0;10325
13;-2210.6; 20-FEB-2004 10:13:04; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;10325
14;-1972.1; 20-FEB-2004 10:17:03; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;10325
15;-1872.5; 20-FEB-2004 10:18:42; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;10325
16;-1774.6; 20-FEB-2004 10:20:20; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;10325
17;-1686.7; 20-FEB-2004 10:21:48; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;10325
18;-1507.8; 20-FEB-2004 10:24:47; Bright; 61.5; 133; 40Zet Her ; 2.81; 6000;occ; 123; 0;10325
19;-1278.5; 20-FEB-2004 10:28:36; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;10325
20;-1132.4; 20-FEB-2004 10:31:02; Dark ; 60.0; 59; 55Alp Oph ; 2.08; 8900;occ; 120; 0;10325
21; -990.3; 20-FEB-2004 10:33:24; Dark ; 56.0; 126; 60Bet Oph ; 2.77; 4250;occ; 112; 0;10325
22; -702.7; 20-FEB-2004 10:38:12; Dark ; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;10325
23; -599.9; 20-FEB-2004 10:39:55; Dark ; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;10325
24; -427.7; 20-FEB-2004 10:42:47; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;10325
25; -207.4; 20-FEB-2004 10:46:27; Dark ; 75.0; 16; 21Alp Sco ; 1.02; 3000;occ; 150; 0;10325
26; 119.7; 20-FEB-2004 10:51:54; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10326
27; 208.8; 20-FEB-2004 10:53:23; Dark ; 42.0; 134; Bet TrA ; 2.81; 6600;occ; 84; 0;10326
28; 352.0; 20-FEB-2004 10:55:47; Dark ; 51.5; 4; Alp1Cen ;-0.01; 5800;occ; 103; 0;10326
29; 431.3; 20-FEB-2004 10:57:06; Dark ; 45.0; 10; Bet Cen ; 0.61; 28000;occ; 90; 0;10326
30; 606.9; 20-FEB-2004 11:00:02; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;10326
31; 732.8; 20-FEB-2004 11:02:07; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0;10326
32; 894.1; 20-FEB-2004 11:04:49; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;10326
33; 989.4; 20-FEB-2004 11:06:24; Dark ; 36.5; 46; Del Vel ; 1.95; 10600;occ; 73; 0;10326
34; 1130.0; 20-FEB-2004 11:08:45; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;10326
35; 1255.2; 20-FEB-2004 11:10:50; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;10326
36; 1492.9; 20-FEB-2004 11:14:47; Dark ; 91.5; 100; 4Gam Crv ; 2.58; 13100;occ; 183; 0;10326
37; 1740.9; 20-FEB-2004 11:18:56; Dark ; 7.0; 48; 30Alp Hya ; 1.98; 4100;occ; 14; 0;10326
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040220_111856_000058732024_00252_10326_1077.N1
1;-4295.0; 20-FEB-2004 11:18:56; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;10326
2;-4014.6; 20-FEB-2004 11:23:36; Bright; 45.0; 8; 10Alp CMi ; 0.40; 6500;occ; 90; 0;10326
3;-3878.8; 20-FEB-2004 11:25:52; Bright; 48.5; 22; 32Alp Leo ; 1.36; 15200;occ; 97; 0;10326
4;-3642.0; 20-FEB-2004 11:29:48; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;10326
5;-3572.8; 20-FEB-2004 11:30:58; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10326
6;-3437.9; 20-FEB-2004 11:33:13; Bright; 99.0; 62; 94Bet Leo ; 2.14; 9700;occ; 198; 0;10326
7;-3117.0; 20-FEB-2004 11:38:33; Bright; 49.5; 174; 52Psi UMa ; 3.00; 4400;occ; 99; 0;10326
8;-2982.4; 20-FEB-2004 11:40:48; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;10326
9;-2871.2; 20-FEB-2004 11:42:39; Bright; 52.0; 87; 64Gam UMa ; 2.43; 11000;occ; 104; 0;10326
10;-2608.6; 20-FEB-2004 11:47:02; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;10326
11;-2501.9; 20-FEB-2004 11:48:49; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10326
12;-2401.3; 20-FEB-2004 11:50:29; Bright; 68.5; 39; 85Eta UMa ; 1.85; 24000;occ; 137; 0;10326
13;-2210.6; 20-FEB-2004 11:53:40; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;10326
14;-1972.5; 20-FEB-2004 11:57:38; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;10326
15;-1870.0; 20-FEB-2004 11:59:21; Bright; 35.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 70; 0;10326
16;-1774.4; 20-FEB-2004 12:00:56; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;10326
17;-1685.8; 20-FEB-2004 12:02:25; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;10326
18;-1507.7; 20-FEB-2004 12:05:23; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;10326
19;-1278.9; 20-FEB-2004 12:09:12; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;10326
20;-1131.8; 20-FEB-2004 12:11:39; Dark ; 60.5; 59; 55Alp Oph ; 2.08; 8900;occ; 121; 0;10326
21; -989.4; 20-FEB-2004 12:14:01; Dark ; 55.5; 126; 60Bet Oph ; 2.77; 4250;occ; 111; 0;10326
22; -702.9; 20-FEB-2004 12:18:48; Dark ; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;10326
23; -600.0; 20-FEB-2004 12:20:30; Dark ; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;10326
24; -428.1; 20-FEB-2004 12:23:22; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;10326
25; -206.7; 20-FEB-2004 12:27:04; Dark ; 75.0; 16; 21Alp Sco ; 1.02; 3000;occ; 150; 0;10326
26; 120.0; 20-FEB-2004 12:32:30; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10327
27; 209.3; 20-FEB-2004 12:34:00; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;10327
28; 352.1; 20-FEB-2004 12:36:23; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0;10327
29; 431.4; 20-FEB-2004 12:37:42; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;10327
30; 607.1; 20-FEB-2004 12:40:38; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;10327
31; 732.7; 20-FEB-2004 12:42:43; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;10327
32; 893.4; 20-FEB-2004 12:45:24; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;10327
33; 989.6; 20-FEB-2004 12:47:00; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;10327
34; 1130.7; 20-FEB-2004 12:49:21; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;10327
35; 1255.6; 20-FEB-2004 12:51:26; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10327
36; 1493.5; 20-FEB-2004 12:55:24; Dark ; 85.5; 100; 4Gam Crv ; 2.58; 13100;occ; 171; 0;10327
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040220_161111_000060482024_00255_10329_1080.N1
1;-4867.6; 20-FEB-2004 16:11:11; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 76;10329
2;-4780.7; 20-FEB-2004 16:12:38; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;10329
3;-4541.9; 20-FEB-2004 16:16:36; Dark ; 86.0; 100; 4Gam Crv ; 2.58; 13100;occ; 172; 0;10329
4;-4294.9; 20-FEB-2004 16:20:43; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;10329

```

```

5;-4013.4; 20-FEB-2004 16:25:25; Bright; 42.5; 8; 10Alp CMI ; 0.40; 6500;occ; 85; 0;10329
6;-3879.3; 20-FEB-2004 16:27:39; Bright; 50.0; 22; 32Alp Leo ; 1.36; 15200;occ; 100; 0;10329
7;-3642.4; 20-FEB-2004 16:31:36; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;10329
8;-3571.7; 20-FEB-2004 16:32:47; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10329
9;-3445.3; 20-FEB-2004 16:34:53; Bright; 101.5; 62; 94Bet Leo ; 2.14; 9700;occ; 203; 0;10329
10;-3119.4; 20-FEB-2004 16:40:19; Bright; 51.5; 174; 52Psi UMa ; 3.00; 4400;occ; 103; 0;10329
11;-2984.2; 20-FEB-2004 16:42:34; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;10329
12;-2873.4; 20-FEB-2004 16:44:25; Bright; 51.0; 87; 64Gam UMa ; 2.43; 11000;occ; 102; 0;10329
13;-2607.0; 20-FEB-2004 16:48:51; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10329
14;-2502.6; 20-FEB-2004 16:50:36; Bright; 46.0; 60; 7Bet UMi ; 2.08; 3950;occ; 92; 0;10329
15;-2405.0; 20-FEB-2004 16:52:13; Bright; 69.5; 39; 85Eta UMa ; 1.85; 24000;occ; 139; 0;10329
16;-2211.5; 20-FEB-2004 16:55:27; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;10329
17;-1972.6; 20-FEB-2004 16:59:26; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10329
18;-1870.1; 20-FEB-2004 17:01:08; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;10329
19;-1774.5; 20-FEB-2004 17:02:44; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;10329
20;-1687.7; 20-FEB-2004 17:04:11; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;10329
21;-1507.4; 20-FEB-2004 17:07:11; Bright; 60.5; 133; 40Zet Her ; 2.81; 6000;occ; 121; 0;10329
22;-1277.5; 20-FEB-2004 17:11:01; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;10329
23;-1131.9; 20-FEB-2004 17:13:26; Dark ; 60.0; 59; 55Alp Oph ; 2.08; 8900;occ; 120; 0;10329
24; -987.9; 20-FEB-2004 17:15:50; Dark ; 58.0; 126; 60Bet Oph ; 2.77; 4250;occ; 116; 0;10329
25; -701.6; 20-FEB-2004 17:20:37; Dark ; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;10329
26; -598.5; 20-FEB-2004 17:22:20; Dark ; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;10329
27; -426.3; 20-FEB-2004 17:25:12; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;10329
28; -202.4; 20-FEB-2004 17:28:56; Dark ; 75.0; 16; 21Alp Sco ; 1.02; 3000;occ; 150; 0;10329
29; 120.6; 20-FEB-2004 17:34:19; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10330
30; 211.1; 20-FEB-2004 17:35:49; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;10330
31; 354.3; 20-FEB-2004 17:38:13; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;10330
32; 433.6; 20-FEB-2004 17:39:32; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;10330
33; 608.8; 20-FEB-2004 17:42:27; Dark ; 53.0; 12; Alp1Cru ; 0.77; 30000;occ; 106; 0;10330
34; 733.1; 20-FEB-2004 17:44:31; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10330
35; 894.6; 20-FEB-2004 17:47:13; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;10330
36; 989.8; 20-FEB-2004 17:48:48; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;10330
37; 1154.1; 20-FEB-2004 17:51:32; Dark ; 27.0; 65; Lam Vel ; 2.20; 4400;occ; 54; 0;10330
/data4_2/GOMOS/level0/GOM_NL_00PNPDK20040220_175132_000059102024_00256_10330_1081.N1
1;-4881.9; 20-FEB-2004 17:51:32; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;10330
2;-4780.4; 20-FEB-2004 17:53:14; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10330
3;-4541.4; 20-FEB-2004 17:57:13; Dark ; 89.0; 100; 4Gam Crv ; 2.58; 13100;occ; 178; 0;10330
4;-4294.4; 20-FEB-2004 18:01:20; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;10330
5;-4012.8; 20-FEB-2004 18:06:02; Bright; 42.5; 8; 10Alp CMI ; 0.40; 6500;occ; 85; 0;10330
6;-3879.7; 20-FEB-2004 18:08:15; Bright; 48.5; 22; 32Alp Leo ; 1.36; 15200;occ; 97; 0;10330
7;-3642.3; 20-FEB-2004 18:12:12; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;10330
8;-3572.0; 20-FEB-2004 18:13:22; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10330
9;-3447.5; 20-FEB-2004 18:15:27; Bright; 100.5; 62; 94Bet Leo ; 2.14; 9700;occ; 201; 0;10330
10;-3121.3; 20-FEB-2004 18:20:53; Bright; 51.5; 174; 52Psi UMa ; 3.00; 4400;occ; 103; 0;10330
11;-2985.2; 20-FEB-2004 18:23:09; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;10330
12;-2873.8; 20-FEB-2004 18:25:01; Bright; 50.0; 87; 64Gam UMa ; 2.43; 11000;occ; 100; 0;10330
13;-2606.9; 20-FEB-2004 18:29:27; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;10330
14;-2503.3; 20-FEB-2004 18:31:11; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;10330
15;-2405.9; 20-FEB-2004 18:32:48; Bright; 62.5; 39; 85Eta UMa ; 1.85; 24000;occ; 125; 0;10330
16;-2212.1; 20-FEB-2004 18:36:02; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;10330
17;-1972.8; 20-FEB-2004 18:40:02; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;10330
18;-1871.7; 20-FEB-2004 18:41:43; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;10330
19;-1774.4; 20-FEB-2004 18:43:20; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;10330
20;-1685.2; 20-FEB-2004 18:44:49; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;10330
21;-1506.8; 20-FEB-2004 18:47:48; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;10330
22;-1277.2; 20-FEB-2004 18:51:37; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;10330
23;-1129.6; 20-FEB-2004 18:54:05; Dark ; 60.5; 59; 55Alp Oph ; 2.08; 8900;occ; 121; 0;10330
24; -987.0; 20-FEB-2004 18:56:27; Dark ; 56.0; 126; 60Bet Oph ; 2.77; 4250;occ; 112; 0;10330
25; -701.9; 20-FEB-2004 19:01:12; Dark ; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;10330
26; -598.5; 20-FEB-2004 19:02:56; Dark ; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;10330
27; -425.8; 20-FEB-2004 19:05:49; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;10330
28; -201.2; 20-FEB-2004 19:09:33; Dark ; 76.0; 16; 21Alp Sco ; 1.02; 3000;occ; 152; 0;10330
29; -85.1; 20-FEB-2004 19:11:29; Dark ; 79.5; 80; 7Del Sco ; 2.32; 30000;occ; 159; 0;10330
30; 120.8; 20-FEB-2004 19:14:55; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10331
31; 211.8; 20-FEB-2004 19:16:26; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;10331
32; 355.0; 20-FEB-2004 19:18:49; Dark ; 57.0; 4; Alp1Cen ; -0.01; 5800;occ; 114; 0;10331
33; 434.5; 20-FEB-2004 19:20:09; Dark ; 52.0; 10; Bet Cen ; 0.61; 28000;occ; 104; 0;10331
34; 609.5; 20-FEB-2004 19:23:04; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;10331

```



```

35; 733.3; 20-FEB-2004 19:25:08; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10331
36; 895.1; 20-FEB-2004 19:27:49; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10331
37; 990.1; 20-FEB-2004 19:29:24; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;10331
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040220_192938_000060622024_00257_10331_1082.N1
1;-5032.3; 20-FEB-2004 19:29:38; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 27;10331
2;-4879.9; 20-FEB-2004 19:32:10; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;10331
3;-4780.3; 20-FEB-2004 19:33:50; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;10331
4;-4541.7; 20-FEB-2004 19:37:49; Dark ; 86.0; 100; 4Gam Crv ; 2.58; 13100;occ; 172; 0;10331
5;-4294.1; 20-FEB-2004 19:41:56; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;10331
6;-4012.6; 20-FEB-2004 19:46:38; Bright; 45.0; 8; 10Alp CMi ; 0.40; 6500;occ; 90; 0;10331
7;-3879.7; 20-FEB-2004 19:48:51; Bright; 49.0; 22; 32Alp Leo ; 1.36; 15200;occ; 98; 0;10331
8;-3641.4; 20-FEB-2004 19:52:49; Bright; 38.5; 17; 78Bet Gem ; 1.16; 4500;occ; 77; 0;10331
9;-3570.8; 20-FEB-2004 19:53:59; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;10331
10;-3449.9; 20-FEB-2004 19:56:00; Bright; 98.5; 62; 94Bet Leo ; 2.14; 9700;occ; 197; 0;10331
11;-3121.7; 20-FEB-2004 20:01:29; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;10331
12;-2985.8; 20-FEB-2004 20:03:44; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;10331
13;-2875.2; 20-FEB-2004 20:05:35; Bright; 51.0; 87; 64Gam UMa ; 2.43; 11000;occ; 102; 0;10331
14;-2606.2; 20-FEB-2004 20:10:04; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10331
15;-2502.9; 20-FEB-2004 20:11:47; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;10331
16;-2407.4; 20-FEB-2004 20:13:23; Bright; 64.5; 39; 85Eta UMa ; 1.85; 24000;occ; 129; 0;10331
17;-2212.6; 20-FEB-2004 20:16:38; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;10331
18;-1973.3; 20-FEB-2004 20:20:37; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;10331
19;-1869.0; 20-FEB-2004 20:22:21; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;10331
20;-1773.3; 20-FEB-2004 20:23:57; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;10331
21;-1685.7; 20-FEB-2004 20:25:25; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;10331
22;-1507.1; 20-FEB-2004 20:28:23; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;10331
23;-1277.3; 20-FEB-2004 20:32:13; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;10331
24;-1128.4; 20-FEB-2004 20:34:42; Dark ; 61.0; 59; 55Alp Oph ; 2.08; 8900;occ; 122; 0;10331
25; -987.0; 20-FEB-2004 20:37:03; Dark ; 57.0; 126; 60Bet Oph ; 2.77; 4250;occ; 114; 0;10331
26; -701.1; 20-FEB-2004 20:41:49; Dark ; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;10331
27; -597.8; 20-FEB-2004 20:43:32; Dark ; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;10331
28; -424.9; 20-FEB-2004 20:46:25; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;10331
29; -200.0; 20-FEB-2004 20:50:10; Dark ; 68.5; 16; 21Alp Sco ; 1.02; 3000;occ; 137; 0;10331
30; -82.9; 20-FEB-2004 20:52:07; Dark ; 72.5; 80; 7Del Sco ; 2.32; 30000;occ; 145; 0;10331
31; 121.0; 20-FEB-2004 20:55:31; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10332
32; 211.9; 20-FEB-2004 20:57:02; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;10332
33; 355.5; 20-FEB-2004 20:59:26; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;10332
34; 434.8; 20-FEB-2004 21:00:45; Dark ; 45.5; 10; Bet Cen ; 0.61; 28000;occ; 91; 0;10332
35; 609.7; 20-FEB-2004 21:03:40; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;10332
36; 733.3; 20-FEB-2004 21:05:44; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10332
37; 894.9; 20-FEB-2004 21:08:25; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;10332
38; 990.3; 20-FEB-2004 21:10:01; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;10332
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040220_211025_000062252024_00258_10332_1083.N1
1;-5021.5; 20-FEB-2004 21:10:25; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 48;10332
2;-4879.6; 20-FEB-2004 21:12:47; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;10332
3;-4780.1; 20-FEB-2004 21:14:26; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10332
4;-4541.2; 20-FEB-2004 21:18:25; Dark ; 87.5; 100; 4Gam Crv ; 2.58; 13100;occ; 175; 0;10332
5;-4294.3; 20-FEB-2004 21:22:32; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;10332
6;-4011.8; 20-FEB-2004 21:27:14; Bright; 44.0; 8; 10Alp CMi ; 0.40; 6500;occ; 88; 0;10332
7;-3880.4; 20-FEB-2004 21:29:26; Bright; 49.5; 22; 32Alp Leo ; 1.36; 15200;occ; 99; 0;10332
8;-3641.2; 20-FEB-2004 21:33:25; Bright; 39.5; 17; 78Bet Gem ; 1.16; 4500;occ; 79; 0;10332
9;-3570.6; 20-FEB-2004 21:34:36; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;10332
10;-3452.1; 20-FEB-2004 21:36:34; Bright; 98.0; 62; 94Bet Leo ; 2.14; 9700;occ; 196; 0;10332
11;-3122.5; 20-FEB-2004 21:42:04; Bright; 51.5; 174; 52Psi UMa ; 3.00; 4400;occ; 103; 0;10332
12;-2986.5; 20-FEB-2004 21:44:20; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;10332
13;-2876.1; 20-FEB-2004 21:46:10; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;10332
14;-2606.3; 20-FEB-2004 21:50:40; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10332
15;-2503.0; 20-FEB-2004 21:52:23; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10332
16;-2408.8; 20-FEB-2004 21:53:57; Bright; 68.5; 39; 85Eta UMa ; 1.85; 24000;occ; 137; 0;10332
17;-2212.9; 20-FEB-2004 21:57:13; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;10332
18;-1973.4; 20-FEB-2004 22:01:13; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;10332
19;-1868.4; 20-FEB-2004 22:02:58; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;10332
20;-1773.5; 20-FEB-2004 22:04:33; Bright; 36.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 72; 0;10332
21;-1685.5; 20-FEB-2004 22:06:01; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;10332
22;-1506.7; 20-FEB-2004 22:08:59; Bright; 63.5; 133; 40Zet Her ; 2.81; 6000;occ; 127; 0;10332
23;-1276.4; 20-FEB-2004 22:12:50; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;10332
24;-1127.7; 20-FEB-2004 22:15:18; Dark ; 62.5; 59; 55Alp Oph ; 2.08; 8900;occ; 125; 0;10332
25; -986.0; 20-FEB-2004 22:17:40; Dark ; 56.5; 126; 60Bet Oph ; 2.77; 4250;occ; 113; 0;10332

```

```

26; -700.7; 20-FEB-2004 22:22:25; Dark ; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;10332
27; -597.5; 20-FEB-2004 22:24:09; Dark ; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;10332
28; -425.0; 20-FEB-2004 22:27:01; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;10332
29; -198.7; 20-FEB-2004 22:30:47; Dark ; 60.5; 16; 21Alp Sco ; 1.02; 3000;occ; 121; 0;10332
30; -83.5; 20-FEB-2004 22:32:43; Dark ; 74.0; 80; 7Del Sco ; 2.32; 30000;occ; 148; 0;10332
31; 121.3; 20-FEB-2004 22:36:07; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10333
32; 212.2; 20-FEB-2004 22:37:38; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;10333
33; 355.7; 20-FEB-2004 22:40:02; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;10333
34; 435.7; 20-FEB-2004 22:41:22; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;10333
35; 609.2; 20-FEB-2004 22:44:15; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;10333
36; 733.8; 20-FEB-2004 22:46:20; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10333
37; 894.4; 20-FEB-2004 22:49:00; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;10333
38; 990.3; 20-FEB-2004 22:50:36; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;10333
39; 1156.4; 20-FEB-2004 22:53:23; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;10333
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040221_054225_000062672024_00263_10337_1089.N1
1; -4480.4; 21-FEB-2004 05:42:25; Dark ; 90.0; 100; 4Gam Crv ; 2.58; 13100;occ; 180; 121;10337
2; -4293.8; 21-FEB-2004 05:45:32; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;10337
3; -4010.6; 21-FEB-2004 05:50:15; Bright; 41.5; 8; 10Alp CMi ; 0.40; 6500;occ; 83; 0;10337
4; -3881.8; 21-FEB-2004 05:52:24; Bright; 48.5; 22; 32Alp Leo ; 1.36; 15200;occ; 97; 0;10337
5; -3682.5; 21-FEB-2004 05:55:43; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;10337
6; -3126.5; 21-FEB-2004 06:04:59; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;10337
7; -2989.6; 21-FEB-2004 06:07:16; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;10337
8; -2880.2; 21-FEB-2004 06:09:06; Bright; 49.0; 87; 64Gam UMa ; 2.43; 11000;occ; 98; 0;10337
9; -2605.8; 21-FEB-2004 06:13:40; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10337
10; -2214.7; 21-FEB-2004 06:20:11; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;10337
11; -1974.4; 21-FEB-2004 06:24:11; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;10337
12; -1867.6; 21-FEB-2004 06:25:58; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;10337
13; -1772.3; 21-FEB-2004 06:27:33; Bright; 35.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 71; 0;10337
14; -1683.5; 21-FEB-2004 06:29:02; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;10337
15; -1505.9; 21-FEB-2004 06:32:00; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;10337
16; -1275.2; 21-FEB-2004 06:35:51; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;10337
17; -1124.9; 21-FEB-2004 06:38:21; Dark ; 57.5; 59; 55Alp Oph ; 2.08; 8900;occ; 115; 0;10337
18; -982.4; 21-FEB-2004 06:40:43; Dark ; 57.5; 126; 60Bet Oph ; 2.77; 4250;occ; 115; 0;10337
19; -698.3; 21-FEB-2004 06:45:27; Dark ; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;10337
20; -595.5; 21-FEB-2004 06:47:10; Dark ; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;10337
21; -421.6; 21-FEB-2004 06:50:04; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;10337
22; -277.1; 21-FEB-2004 06:52:29; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;10337
23; -191.5; 21-FEB-2004 06:53:54; Dark ; 76.0; 16; 21Alp Sco ; 1.02; 3000;occ; 152; 0;10337
24; -72.5; 21-FEB-2004 06:55:53; Dark ; 77.0; 80; 7Del Sco ; 2.32; 30000;occ; 154; 0;10337
25; 312.3; 21-FEB-2004 07:02:18; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10338
26; 439.1; 21-FEB-2004 07:04:25; Dark ; 46.0; 10; Bet Cen ; 0.61; 28000;occ; 92; 0;10338
27; 612.9; 21-FEB-2004 07:07:19; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;10338
28; 734.6; 21-FEB-2004 07:09:20; Dark ; 49.0; 29; Bet Car ; 1.67; 10200;occ; 98; 0;10338
29; 897.0; 21-FEB-2004 07:12:03; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;10338
30; 991.5; 21-FEB-2004 07:13:37; Dark ; 37.0; 46; Del Vel ; 1.95; 10600;occ; 74; 0;10338
31; 1131.8; 21-FEB-2004 07:15:57; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;10338
32; 1257.0; 21-FEB-2004 07:18:03; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;10338
33; 1494.5; 21-FEB-2004 07:22:00; Dark ; 86.5; 100; 4Gam Crv ; 2.58; 13100;occ; 173; 0;10338
34; 1742.4; 21-FEB-2004 07:26:08; Dark ; 45.5; 48; 30Alp Hya ; 1.98; 4100;occ; 91; 0;10338
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040221_073051_000055892024_00264_10338_1090.N1
1; -4010.4; 21-FEB-2004 07:30:51; Bright; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;10338
2; -3882.2; 21-FEB-2004 07:32:59; Bright; 47.5; 22; 32Alp Leo ; 1.36; 15200;occ; 95; 0;10338
3; -3682.6; 21-FEB-2004 07:36:19; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;10338
4; -3127.3; 21-FEB-2004 07:45:34; Bright; 50.0; 174; 52Psi UMa ; 3.00; 4400;occ; 100; 0;10338
5; -2990.1; 21-FEB-2004 07:47:52; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;10338
6; -2880.6; 21-FEB-2004 07:49:41; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;10338
7; -2605.4; 21-FEB-2004 07:54:16; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10338
8; -2215.5; 21-FEB-2004 08:00:46; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;10338
9; -1974.2; 21-FEB-2004 08:04:47; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;10338
10; -1867.4; 21-FEB-2004 08:06:34; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;10338
11; -1772.0; 21-FEB-2004 08:08:10; Bright; 36.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 72; 0;10338
12; -1683.0; 21-FEB-2004 08:09:39; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;10338
13; -1505.9; 21-FEB-2004 08:12:36; Bright; 61.5; 133; 40Zet Her ; 2.81; 6000;occ; 123; 0;10338
14; -1274.8; 21-FEB-2004 08:16:27; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;10338
15; -1124.3; 21-FEB-2004 08:18:57; Dark ; 59.0; 59; 55Alp Oph ; 2.08; 8900;occ; 118; 0;10338
16; -982.0; 21-FEB-2004 08:21:20; Dark ; 61.0; 126; 60Bet Oph ; 2.77; 4250;occ; 122; 0;10338
17; -698.1; 21-FEB-2004 08:26:03; Dark ; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;10338
18; -595.3; 21-FEB-2004 08:27:46; Dark ; 44.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 88; 0;10338

```

```

19; -421.3; 21-FEB-2004 08:30:40; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;10338
20; -276.6; 21-FEB-2004 08:33:05; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;10338
21; -190.2; 21-FEB-2004 08:34:31; Dark ; 76.0; 16; 21Alp Sco ; 1.02; 3000;occ; 152; 0;10338
22; -70.8; 21-FEB-2004 08:36:31; Dark ; 80.5; 80; 7Del Sco ; 2.32; 30000;occ; 161; 0;10338
23; 312.4; 21-FEB-2004 08:42:54; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10339
24; 439.5; 21-FEB-2004 08:45:01; Dark ; 49.0; 10; Bet Cen ; 0.61; 28000;occ; 98; 0;10339
25; 613.2; 21-FEB-2004 08:47:55; Dark ; 53.0; 12; Alp1Cru ; 0.77; 30000;occ; 106; 0;10339
26; 734.8; 21-FEB-2004 08:49:56; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10339
27; 897.2; 21-FEB-2004 08:52:39; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;10339
28; 991.7; 21-FEB-2004 08:54:13; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;10339
29; 1131.8; 21-FEB-2004 08:56:33; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;10339
30; 1257.0; 21-FEB-2004 08:58:39; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;10339
31; 1495.5; 21-FEB-2004 09:02:37; Dark ; 84.5; 100; 4Gam Crv ; 2.58; 13100;occ; 169; 0;10339
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040221_090644_000058732024_00265_10339_1091.N1
 1;-4293.6; 21-FEB-2004 09:06:44; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;10339
 2;-4010.3; 21-FEB-2004 09:11:27; Bright; 44.0; 8; 10Alp CMi ; 0.40; 6500;occ; 88; 0;10339
 3;-3882.5; 21-FEB-2004 09:13:35; Bright; 49.5; 22; 32Alp Leo ; 1.36; 15200;occ; 99; 0;10339
 4;-3683.3; 21-FEB-2004 09:16:54; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;10339
 5;-3128.3; 21-FEB-2004 09:26:09; Bright; 51.5; 174; 52Psi UMa ; 3.00; 4400;occ; 103; 0;10339
 6;-2990.4; 21-FEB-2004 09:28:27; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;10339
 7;-2881.1; 21-FEB-2004 09:30:16; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;10339
 8;-2606.0; 21-FEB-2004 09:34:52; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;10339
 9;-2215.2; 21-FEB-2004 09:41:22; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;10339
10;-1974.2; 21-FEB-2004 09:45:23; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;10339
11;-1868.1; 21-FEB-2004 09:47:09; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;10339
12;-1772.9; 21-FEB-2004 09:48:45; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;10339
13;-1683.4; 21-FEB-2004 09:50:14; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;10339
14;-1505.3; 21-FEB-2004 09:53:12; Bright; 62.0; 133; 40Zet Her ; 2.81; 6000;occ; 124; 0;10339
15;-1274.2; 21-FEB-2004 09:57:03; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;10339
16;-1123.8; 21-FEB-2004 09:59:34; Dark ; 58.0; 59; 55Alp Oph ; 2.08; 8900;occ; 116; 0;10339
17; -981.1; 21-FEB-2004 10:01:56; Dark ; 57.0; 126; 60Bet Oph ; 2.77; 4250;occ; 114; 0;10339
18; -698.4; 21-FEB-2004 10:06:39; Dark ; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;10339
19; -595.6; 21-FEB-2004 10:08:22; Dark ; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;10339
20; -421.3; 21-FEB-2004 10:11:16; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;10339
21; -276.2; 21-FEB-2004 10:13:41; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;10339
22; -189.3; 21-FEB-2004 10:15:08; Dark ; 67.5; 16; 21Alp Sco ; 1.02; 3000;occ; 135; 0;10339
23; -69.7; 21-FEB-2004 10:17:08; Dark ; 75.5; 80; 7Del Sco ; 2.32; 30000;occ; 151; 0;10339
24; 122.9; 21-FEB-2004 10:20:20; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10340
25; 216.3; 21-FEB-2004 10:21:54; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;10340
26; 360.6; 21-FEB-2004 10:24:18; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;10340
27; 440.1; 21-FEB-2004 10:25:38; Dark ; 44.5; 10; Bet Cen ; 0.61; 28000;occ; 89; 0;10340
28; 613.7; 21-FEB-2004 10:28:31; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;10340
29; 734.8; 21-FEB-2004 10:30:32; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;10340
30; 897.2; 21-FEB-2004 10:33:15; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;10340
31; 991.9; 21-FEB-2004 10:34:49; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;10340
32; 1131.8; 21-FEB-2004 10:37:09; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;10340
33; 1257.1; 21-FEB-2004 10:39:15; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10340
34; 1495.5; 21-FEB-2004 10:43:13; Dark ; 85.0; 100; 4Gam Crv ; 2.58; 13100;occ; 170; 0;10340
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040221_104403_000060672024_00266_10340_1092.N1
 1;-4490.3; 21-FEB-2004 10:44:03; Dark ; 85.5; 100; 4Gam Crv ; 2.58; 13100;occ; 171; 100;10340
 2;-4293.8; 21-FEB-2004 10:47:20; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;10340
 3;-4010.4; 21-FEB-2004 10:52:03; Bright; 41.0; 8; 10Alp CMi ; 0.40; 6500;occ; 82; 0;10340
 4;-3883.2; 21-FEB-2004 10:54:10; Bright; 47.0; 22; 32Alp Leo ; 1.36; 15200;occ; 94; 0;10340
 5;-3683.5; 21-FEB-2004 10:57:30; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;10340
 6;-3568.8; 21-FEB-2004 10:59:25; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;10340
 7;-3129.1; 21-FEB-2004 11:06:44; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;10340
 8;-2990.9; 21-FEB-2004 11:09:02; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;10340
 9;-2882.5; 21-FEB-2004 11:10:51; Bright; 50.0; 87; 64Gam UMa ; 2.43; 11000;occ; 100; 0;10340
10;-2606.6; 21-FEB-2004 11:15:27; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10340
11;-2505.9; 21-FEB-2004 11:17:07; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;10340
12;-2215.6; 21-FEB-2004 11:21:58; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;10340
13;-1974.7; 21-FEB-2004 11:25:59; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;10340
14;-1869.8; 21-FEB-2004 11:27:44; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;10340
15;-1772.7; 21-FEB-2004 11:29:21; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;10340
16;-1683.2; 21-FEB-2004 11:30:50; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;10340
17;-1505.3; 21-FEB-2004 11:33:48; Bright; 63.5; 133; 40Zet Her ; 2.81; 6000;occ; 127; 0;10340
18;-1274.2; 21-FEB-2004 11:37:39; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;10340
19;-1125.5; 21-FEB-2004 11:40:08; Dark ; 63.5; 59; 55Alp Oph ; 2.08; 8900;occ; 127; 0;10340

```



```

13;-2216.4; 21-FEB-2004 16:23:45; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;10343
14;-1975.0; 21-FEB-2004 16:27:46; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;10343
15;-1867.5; 21-FEB-2004 16:29:34; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;10343
16;-1774.1; 21-FEB-2004 16:31:07; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;10343
17;-1682.2; 21-FEB-2004 16:32:39; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;10343
18;-1505.2; 21-FEB-2004 16:35:36; Bright; 63.0; 133; 40Zet Her ; 2.81; 6000;occ; 126; 0;10343
19;-1273.8; 21-FEB-2004 16:39:27; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;10343
20;-1121.5; 21-FEB-2004 16:42:00; Dark ; 62.0; 59; 55Alp Oph ; 2.08; 8900;occ; 124; 0;10343
21; -978.5; 21-FEB-2004 16:44:23; Dark ; 59.5; 126; 60Bet Oph ; 2.77; 4250;occ; 119; 0;10343
22; -697.7; 21-FEB-2004 16:49:04; Dark ; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;10343
23; -593.6; 21-FEB-2004 16:50:48; Dark ; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;10343
24; -420.4; 21-FEB-2004 16:53:41; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;10343
25; -273.7; 21-FEB-2004 16:56:08; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;10343
26; -184.6; 21-FEB-2004 16:57:37; Dark ; 76.5; 16; 21Alp Sco ; 1.02; 3000;occ; 153; 0;10343
27; -62.0; 21-FEB-2004 16:59:39; Dark ; 72.0; 80; 7Del Sco ; 2.32; 30000;occ; 144; 0;10343
28; 123.8; 21-FEB-2004 17:02:45; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10344
29; 217.6; 21-FEB-2004 17:04:19; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;10344
30; 362.6; 21-FEB-2004 17:06:44; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;10344
31; 441.9; 21-FEB-2004 17:08:03; Dark ; 54.0; 10; Bet Cen ; 0.61; 28000;occ; 108; 0;10344
32; 614.9; 21-FEB-2004 17:10:56; Dark ; 47.0; 12; Alp1Cru ; 0.77; 30000;occ; 94; 0;10344
33; 734.7; 21-FEB-2004 17:12:56; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;10344
34; 897.4; 21-FEB-2004 17:15:39; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;10344
35; 992.7; 21-FEB-2004 17:17:14; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;10344
36; 1131.8; 21-FEB-2004 17:19:33; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;10344
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040221_171946_000059222024_00270_10344_1096.N1
 1;-4891.2; 21-FEB-2004 17:19:46; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 26;10344
 2;-4778.1; 21-FEB-2004 17:21:39; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;10344
 3;-4538.9; 21-FEB-2004 17:25:38; Dark ; 83.0; 100; 4Gam Crv ; 2.58; 13100;occ; 166; 0;10344
 4;-4293.5; 21-FEB-2004 17:29:44; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;10344
 5;-4009.6; 21-FEB-2004 17:34:28; Bright; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;10344
 6;-3884.0; 21-FEB-2004 17:36:33; Bright; 47.5; 22; 32Alp Leo ; 1.36; 15200;occ; 95; 0;10344
 7;-3685.8; 21-FEB-2004 17:39:51; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;10344
 8;-3568.8; 21-FEB-2004 17:41:48; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;10344
 9;-3132.1; 21-FEB-2004 17:49:05; Bright; 49.0; 174; 52Psi UMa ; 3.00; 4400;occ; 98; 0;10344
10;-2993.2; 21-FEB-2004 17:51:24; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;10344
11;-2885.6; 21-FEB-2004 17:53:12; Bright; 49.0; 87; 64Gam UMa ; 2.43; 11000;occ; 98; 0;10344
12;-2606.7; 21-FEB-2004 17:57:50; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;10344
13;-2507.7; 21-FEB-2004 17:59:30; Bright; 44.5; 60; 7Bet UMi ; 2.08; 3950;occ; 89; 0;10344
14;-2216.9; 21-FEB-2004 18:04:20; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;10344
15;-1975.1; 21-FEB-2004 18:08:22; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;10344
16;-1867.4; 21-FEB-2004 18:10:10; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;10344
17;-1774.0; 21-FEB-2004 18:11:43; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;10344
18;-1682.5; 21-FEB-2004 18:13:15; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;10344
19;-1504.8; 21-FEB-2004 18:16:12; Bright; 63.5; 133; 40Zet Her ; 2.81; 6000;occ; 127; 0;10344
20;-1273.5; 21-FEB-2004 18:20:04; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;10344
21;-1120.8; 21-FEB-2004 18:22:36; Dark ; 58.5; 59; 55Alp Oph ; 2.08; 8900;occ; 117; 0;10344
22; -977.9; 21-FEB-2004 18:24:59; Dark ; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;10344
23; -696.9; 21-FEB-2004 18:29:40; Dark ; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;10344
24; -593.0; 21-FEB-2004 18:31:24; Dark ; 44.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 89; 0;10344
25; -418.9; 21-FEB-2004 18:34:18; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;10344
26; -272.8; 21-FEB-2004 18:36:44; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;10344
27; -182.9; 21-FEB-2004 18:38:14; Dark ; 71.0; 16; 21Alp Sco ; 1.02; 3000;occ; 142; 0;10344
28; -60.3; 21-FEB-2004 18:40:17; Dark ; 70.5; 80; 7Del Sco ; 2.32; 30000;occ; 141; 0;10344
29; 124.0; 21-FEB-2004 18:43:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10345
30; 218.6; 21-FEB-2004 18:44:56; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;10345
31; 363.2; 21-FEB-2004 18:47:20; Dark ; 55.5; 4; Alp1Cen ;-0.01; 5800;occ; 111; 0;10345
32; 442.7; 21-FEB-2004 18:48:40; Dark ; 55.0; 10; Bet Cen ; 0.61; 28000;occ; 110; 0;10345
33; 615.8; 21-FEB-2004 18:51:33; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;10345
34; 735.2; 21-FEB-2004 18:53:32; Dark ; 46.0; 29; Bet Car ; 1.67; 10200;occ; 92; 0;10345
35; 896.9; 21-FEB-2004 18:56:14; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;10345
36; 992.6; 21-FEB-2004 18:57:50; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;10345
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040221_185816_000060472024_00271_10345_1097.N1
 1;-5017.4; 21-FEB-2004 18:58:16; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 52;10345
 2;-4903.7; 21-FEB-2004 19:00:09; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;10345
 3;-4692.5; 21-FEB-2004 19:03:41; Dark ; 77.5; 171; 2Eps Crv ; 3.00; 4250;occ; 155; 0;10345
 4;-4519.4; 21-FEB-2004 19:06:34; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;10345
 5;-4293.4; 21-FEB-2004 19:10:20; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;10345
 6;-4009.1; 21-FEB-2004 19:15:04; Bright; 44.0; 8; 10Alp CMi ; 0.40; 6500;occ; 88; 0;10345

```

```

7;-3884.2; 21-FEB-2004 19:17:09; Bright; 48.5; 22; 32Alp Leo ; 1.36; 15200;occ; 97; 0;10345
8;-3686.1; 21-FEB-2004 19:20:27; Bright; 44.0; 166; 17Eps Leo ; 2.98; 6000;occ; 88; 0;10345
9;-3569.1; 21-FEB-2004 19:22:24; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;10345
10;-3133.7; 21-FEB-2004 19:29:39; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;10345
11;-2994.0; 21-FEB-2004 19:31:59; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;10345
12;-2886.5; 21-FEB-2004 19:33:47; Bright; 48.0; 87; 64Gam UMa ; 2.43; 11000;occ; 96; 0;10345
13;-2606.6; 21-FEB-2004 19:38:27; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;10345
14;-2508.1; 21-FEB-2004 19:40:05; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;10345
15;-2217.7; 21-FEB-2004 19:44:55; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;10345
16;-1975.3; 21-FEB-2004 19:48:58; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;10345
17;-1869.0; 21-FEB-2004 19:50:44; Bright; 41.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 83; 0;10345
18;-1772.1; 21-FEB-2004 19:52:21; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;10345
19;-1682.4; 21-FEB-2004 19:53:51; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;10345
20;-1504.4; 21-FEB-2004 19:56:49; Bright; 66.0; 133; 40Zet Her ; 2.81; 6000;occ; 132; 0;10345
21;-1273.2; 21-FEB-2004 20:00:40; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;10345
22;-1120.3; 21-FEB-2004 20:03:13; Dark ; 62.0; 59; 55Alp Oph ; 2.08; 8900;occ; 124; 0;10345
23; -976.9; 21-FEB-2004 20:05:36; Dark ; 57.0; 126; 60Bet Oph ; 2.77; 4250;occ; 114; 0;10345
24; -696.5; 21-FEB-2004 20:10:17; Dark ; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;10345
25; -593.3; 21-FEB-2004 20:12:00; Dark ; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;10345
26; -418.4; 21-FEB-2004 20:14:55; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;10345
27; -273.4; 21-FEB-2004 20:17:20; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;10345
28; -181.6; 21-FEB-2004 20:18:52; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;10345
29; -58.5; 21-FEB-2004 20:20:55; Dark ; 75.5; 80; 7Del Sco ; 2.32; 30000;occ; 151; 0;10345
30; 124.2; 21-FEB-2004 20:23:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10346
31; 219.0; 21-FEB-2004 20:25:32; Dark ; 42.0; 134; Bet TrA ; 2.81; 6600;occ; 84; 0;10346
32; 363.9; 21-FEB-2004 20:27:57; Dark ; 45.5; 4; Alp1Cen ;-0.01; 5800;occ; 91; 0;10346
33; 443.4; 21-FEB-2004 20:29:17; Dark ; 45.0; 10; Bet Cen ; 0.61; 28000;occ; 90; 0;10346
34; 616.2; 21-FEB-2004 20:32:09; Dark ; 52.0; 12; Alp1Cru ; 0.77; 30000;occ; 104; 0;10346
35; 735.3; 21-FEB-2004 20:34:08; Dark ; 46.5; 29; Bet Car ; 1.67; 10200;occ; 93; 0;10346
36; 898.0; 21-FEB-2004 20:36:51; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;10346
37; 993.0; 21-FEB-2004 20:38:26; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;10346
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040222_051030_000062892024_00277_10351_1099.N1
1;-4498.9; 22-FEB-2004 05:10:30; Dark ; 82.5; 100; 4Gam Crv ; 2.58; 13100;occ; 165; 80;10351
2;-4292.9; 22-FEB-2004 05:13:56; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;10351
3;-4008.0; 22-FEB-2004 05:18:41; Bright; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;10351
4;-3886.3; 22-FEB-2004 05:20:42; Bright; 48.0; 22; 32Alp Leo ; 1.36; 15200;occ; 96; 0;10351
5;-3687.2; 22-FEB-2004 05:24:01; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;10351
6;-3566.7; 22-FEB-2004 05:26:02; Bright; 37.5; 24; 66Alp Gem ; 1.58; 10200;occ; 75; 0;10351
7;-3139.1; 22-FEB-2004 05:33:10; Bright; 50.0; 174; 52Psi UMa ; 3.00; 4400;occ; 100; 0;10351
8;-2997.7; 22-FEB-2004 05:35:31; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;10351
9;-2892.3; 22-FEB-2004 05:37:16; Bright; 50.5; 87; 64Gam UMa ; 2.43; 11000;occ; 101; 0;10351
10;-2605.5; 22-FEB-2004 05:42:03; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10351
11;-2509.1; 22-FEB-2004 05:43:39; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;10351
12;-2220.0; 22-FEB-2004 05:48:29; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;10351
13;-1976.6; 22-FEB-2004 05:52:32; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;10351
14;-1865.5; 22-FEB-2004 05:54:23; Bright; 35.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 71; 0;10351
15;-1770.4; 22-FEB-2004 05:55:58; Bright; 35.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 71; 0;10351
16;-1681.0; 22-FEB-2004 05:57:28; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;10351
17;-1504.2; 22-FEB-2004 06:00:24; Bright; 64.0; 133; 40Zet Her ; 2.81; 6000;occ; 128; 0;10351
18;-1271.4; 22-FEB-2004 06:04:17; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;10351
19;-1116.2; 22-FEB-2004 06:06:52; Dark ; 62.5; 59; 55Alp Oph ; 2.08; 8900;occ; 125; 0;10351
20; -973.2; 22-FEB-2004 06:09:15; Dark ; 56.0; 126; 60Bet Oph ; 2.77; 4250;occ; 112; 0;10351
21; -693.9; 22-FEB-2004 06:13:55; Dark ; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;10351
22; -590.4; 22-FEB-2004 06:15:38; Dark ; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;10351
23; -415.2; 22-FEB-2004 06:18:33; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;10351
24; -267.8; 22-FEB-2004 06:21:01; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;10351
25; -173.9; 22-FEB-2004 06:22:35; Dark ; 77.0; 16; 21Alp Sco ; 1.02; 3000;occ; 154; 0;10351
26; 125.5; 22-FEB-2004 06:27:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10352
27; 222.6; 22-FEB-2004 06:29:11; Dark ; 42.5; 134; Bet TrA ; 2.81; 6600;occ; 85; 0;10352
28; 367.9; 22-FEB-2004 06:31:36; Dark ; 56.5; 4; Alp1Cen ;-0.01; 5800;occ; 113; 0;10352
29; 447.5; 22-FEB-2004 06:32:56; Dark ; 48.5; 10; Bet Cen ; 0.61; 28000;occ; 97; 0;10352
30; 619.4; 22-FEB-2004 06:35:48; Dark ; 54.0; 12; Alp1Cru ; 0.77; 30000;occ; 108; 0;10352
31; 736.7; 22-FEB-2004 06:37:45; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;10352
32; 899.7; 22-FEB-2004 06:40:28; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;10352
33; 993.9; 22-FEB-2004 06:42:03; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;10352
34; 1133.6; 22-FEB-2004 06:44:22; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;10352
35; 1258.9; 22-FEB-2004 06:46:28; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;10352
36; 1497.7; 22-FEB-2004 06:50:26; Dark ; 80.0; 100; 4Gam Crv ; 2.58; 13100;occ; 160; 0;10352

```

```

37; 1743.3; 22-FEB-2004 06:54:32; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;10352
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040222_065917_000057972024_00278_10352_1100.N1
1;-4007.4; 22-FEB-2004 06:59:17; Bright; 41.5; 8; 10Alp CMi ; 0.40; 6500;occ; 83; 0;10352
2;-3886.4; 22-FEB-2004 07:01:18; Bright; 47.5; 22; 32Alp Leo ; 1.36; 15200;occ; 95; 0;10352
3;-3687.3; 22-FEB-2004 07:04:37; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;10352
4;-3566.2; 22-FEB-2004 07:06:38; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;10352
5;-3139.5; 22-FEB-2004 07:13:45; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;10352
6;-2997.9; 22-FEB-2004 07:16:07; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;10352
7;-2892.9; 22-FEB-2004 07:17:52; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;10352
8;-2605.3; 22-FEB-2004 07:22:39; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;10352
9;-2509.7; 22-FEB-2004 07:24:15; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;10352
10;-2220.2; 22-FEB-2004 07:29:04; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;10352
11;-1977.2; 22-FEB-2004 07:33:07; Bright; 46.5; 130; 23Bet Dra ; 2.80; 5800;occ; 93; 0;10352
12;-1865.3; 22-FEB-2004 07:34:59; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;10352
13;-1769.9; 22-FEB-2004 07:36:35; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;10352
14;-1680.5; 22-FEB-2004 07:38:04; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;10352
15;-1503.3; 22-FEB-2004 07:41:01; Bright; 65.5; 133; 40Zet Her ; 2.81; 6000;occ; 131; 0;10352
16;-1270.8; 22-FEB-2004 07:44:54; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;10352
17;-1115.4; 22-FEB-2004 07:47:29; Dark ; 57.0; 59; 55Alp Oph ; 2.08; 8900;occ; 114; 0;10352
18; -972.7; 22-FEB-2004 07:49:52; Dark ; 56.0; 126; 60Bet Oph ; 2.77; 4250;occ; 112; 0;10352
19; -693.4; 22-FEB-2004 07:54:31; Dark ; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;10352
20; -589.8; 22-FEB-2004 07:56:15; Dark ; 43.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 87; 0;10352
21; -414.5; 22-FEB-2004 07:59:10; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;10352
22; -267.4; 22-FEB-2004 08:01:37; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;10352
23; -172.6; 22-FEB-2004 08:03:12; Dark ; 77.0; 16; 21Alp Sco ; 1.02; 3000;occ; 154; 0;10352
24; 125.8; 22-FEB-2004 08:08:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10353
25; 223.0; 22-FEB-2004 08:09:48; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;10353
26; 368.4; 22-FEB-2004 08:12:13; Dark ; 57.0; 4; Alp1Cen ; -0.01; 5800;occ; 114; 0;10353
27; 448.2; 22-FEB-2004 08:13:33; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;10353
28; 619.8; 22-FEB-2004 08:16:24; Dark ; 54.0; 12; Alp1Cru ; 0.77; 30000;occ; 108; 0;10353
29; 736.6; 22-FEB-2004 08:18:21; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10353
30; 899.9; 22-FEB-2004 08:21:04; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;10353
31; 994.1; 22-FEB-2004 08:22:39; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;10353
32; 1133.8; 22-FEB-2004 08:24:58; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;10353
33; 1259.2; 22-FEB-2004 08:27:04; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;10353
34; 1497.5; 22-FEB-2004 08:31:02; Dark ; 88.5; 100; 4Gam Crv ; 2.58; 13100;occ; 177; 0;10353
35; 1743.4; 22-FEB-2004 08:35:08; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;10353
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040222_083508_000058752024_00279_10353_1101.N1
1;-4292.5; 22-FEB-2004 08:35:08; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;10353
2;-4007.3; 22-FEB-2004 08:39:53; Bright; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;10353
3;-3886.8; 22-FEB-2004 08:41:54; Bright; 47.5; 22; 32Alp Leo ; 1.36; 15200;occ; 95; 0;10353
4;-3687.9; 22-FEB-2004 08:45:13; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;10353
5;-3566.0; 22-FEB-2004 08:47:14; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;10353
6;-3140.3; 22-FEB-2004 08:54:20; Bright; 48.5; 174; 52Psi UMa ; 3.00; 4400;occ; 97; 0;10353
7;-2998.7; 22-FEB-2004 08:56:42; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;10353
8;-2894.0; 22-FEB-2004 08:58:26; Bright; 49.0; 87; 64Gam UMa ; 2.43; 11000;occ; 98; 0;10353
9;-2605.5; 22-FEB-2004 09:03:15; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10353
10;-2510.3; 22-FEB-2004 09:04:50; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;10353
11;-2220.9; 22-FEB-2004 09:09:40; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;10353
12;-1977.0; 22-FEB-2004 09:13:43; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;10353
13;-1865.7; 22-FEB-2004 09:15:35; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;10353
14;-1769.4; 22-FEB-2004 09:17:11; Bright; 34.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 69; 0;10353
15;-1680.5; 22-FEB-2004 09:18:40; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;10353
16;-1503.4; 22-FEB-2004 09:21:37; Bright; 64.0; 133; 40Zet Her ; 2.81; 6000;occ; 128; 0;10353
17;-1270.7; 22-FEB-2004 09:25:30; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;10353
18;-1115.0; 22-FEB-2004 09:28:05; Dark ; 57.5; 59; 55Alp Oph ; 2.08; 8900;occ; 115; 0;10353
19; -971.8; 22-FEB-2004 09:30:29; Dark ; 59.0; 126; 60Bet Oph ; 2.77; 4250;occ; 118; 0;10353
20; -693.3; 22-FEB-2004 09:35:07; Dark ; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;10353
21; -589.7; 22-FEB-2004 09:36:51; Dark ; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;10353
22; -414.2; 22-FEB-2004 09:39:46; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;10353
23; -266.6; 22-FEB-2004 09:42:14; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;10353
24; -171.2; 22-FEB-2004 09:43:49; Dark ; 61.5; 16; 21Alp Sco ; 1.02; 3000;occ; 123; 0;10353
25; 126.1; 22-FEB-2004 09:48:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10354
26; 223.0; 22-FEB-2004 09:50:23; Dark ; 42.0; 134; Bet TrA ; 2.81; 6600;occ; 84; 0;10354
27; 368.9; 22-FEB-2004 09:52:49; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;10354
28; 448.3; 22-FEB-2004 09:54:09; Dark ; 52.5; 10; Bet Cen ; 0.61; 28000;occ; 105; 0;10354
29; 619.9; 22-FEB-2004 09:57:00; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;10354
30; 736.5; 22-FEB-2004 09:58:57; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;10354

```

```

31; 899.6; 22-FEB-2004 10:01:40; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;10354
32; 994.1; 22-FEB-2004 10:03:15; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;10354
33; 1133.6; 22-FEB-2004 10:05:34; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;10354
34; 1258.9; 22-FEB-2004 10:07:39; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10354
35; 1498.8; 22-FEB-2004 10:11:39; Dark ; 85.0; 100; 4Gam Crv ; 2.58; 13100;occ; 170; 0;10354
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040222_182650_000060402024_00285_10359_1107.N1
1;-5006.3; 22-FEB-2004 18:26:50; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 70;10359
2;-4901.9; 22-FEB-2004 18:28:34; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;10359
3;-4776.6; 22-FEB-2004 18:30:39; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;10359
4;-4536.4; 22-FEB-2004 18:34:40; Dark ; 87.0; 100; 4Gam Crv ; 2.58; 13100;occ; 174; 0;10359
5;-4292.6; 22-FEB-2004 18:38:43; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;10359
6;-4006.3; 22-FEB-2004 18:43:30; Bright; 44.5; 8; 10Alp CMi ; 0.40; 6500;occ; 89; 0;10359
7;-3888.9; 22-FEB-2004 18:45:27; Bright; 47.5; 22; 32Alp Leo ; 1.36; 15200;occ; 95; 0;10359
8;-3689.7; 22-FEB-2004 18:48:46; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;10359
9;-3565.1; 22-FEB-2004 18:50:51; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;10359
10;-3144.8; 22-FEB-2004 18:57:51; Bright; 50.0; 174; 52Psi UMa ; 3.00; 4400;occ; 100; 0;10359
11;-3001.9; 22-FEB-2004 19:00:14; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;10359
12;-2898.1; 22-FEB-2004 19:01:58; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;10359
13;-2606.4; 22-FEB-2004 19:06:50; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10359
14;-2512.5; 22-FEB-2004 19:08:23; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;10359
15;-2222.6; 22-FEB-2004 19:13:13; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;10359
16;-1977.8; 22-FEB-2004 19:17:18; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;10359
17;-1864.1; 22-FEB-2004 19:19:12; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;10359
18;-1769.1; 22-FEB-2004 19:20:47; Bright; 35.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 71; 0;10359
19;-1680.2; 22-FEB-2004 19:22:16; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;10359
20;-1502.2; 22-FEB-2004 19:25:14; Bright; 64.0; 133; 40Zet Her ; 2.81; 6000;occ; 128; 0;10359
21;-1269.5; 22-FEB-2004 19:29:06; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;10359
22;-1111.8; 22-FEB-2004 19:31:44; Dark ; 54.5; 59; 55Alp Oph ; 2.08; 8900;occ; 109; 0;10359
23; -967.8; 22-FEB-2004 19:34:08; Dark ; 62.0; 126; 60Bet Oph ; 2.77; 4250;occ; 124; 0;10359
24; -691.4; 22-FEB-2004 19:38:45; Dark ; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;10359
25; -587.5; 22-FEB-2004 19:40:28; Dark ; 43.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 87; 0;10359
26; -411.2; 22-FEB-2004 19:43:25; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;10359
27; -262.6; 22-FEB-2004 19:45:53; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;10359
28; -163.6; 22-FEB-2004 19:47:32; Dark ; 62.5; 16; 21Alp Sco ; 1.02; 3000;occ; 125; 0;10359
29; -34.2; 22-FEB-2004 19:49:42; Dark ; 75.0; 80; 7Del Sco ; 2.32; 30000;occ; 150; 0;10359
30; 127.5; 22-FEB-2004 19:52:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10360
31; 225.9; 22-FEB-2004 19:54:02; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;10360
32; 372.5; 22-FEB-2004 19:56:29; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;10360
33; 452.5; 22-FEB-2004 19:57:48; Dark ; 46.0; 10; Bet Cen ; 0.61; 28000;occ; 92; 0;10360
34; 622.3; 22-FEB-2004 20:00:38; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;10360
35; 737.2; 22-FEB-2004 20:02:33; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;10360
36; 900.8; 22-FEB-2004 20:05:17; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;10360
37; 994.6; 22-FEB-2004 20:06:51; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;10360
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040222_200651_000062252024_00286_10360_1108.N1
1;-5041.3; 22-FEB-2004 20:06:51; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;10360
2;-4872.9; 22-FEB-2004 20:09:39; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;10360
3;-4777.0; 22-FEB-2004 20:11:15; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;10360
4;-4535.8; 22-FEB-2004 20:15:16; Dark ; 84.0; 100; 4Gam Crv ; 2.58; 13100;occ; 168; 0;10360
5;-4292.1; 22-FEB-2004 20:19:20; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;10360
6;-4006.1; 22-FEB-2004 20:24:06; Bright; 42.0; 8; 10Alp CMi ; 0.40; 6500;occ; 84; 0;10360
7;-3889.7; 22-FEB-2004 20:26:02; Bright; 47.5; 22; 32Alp Leo ; 1.36; 15200;occ; 95; 0;10360
8;-3689.8; 22-FEB-2004 20:29:22; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;10360
9;-3564.6; 22-FEB-2004 20:31:27; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;10360
10;-3146.0; 22-FEB-2004 20:38:26; Bright; 49.5; 174; 52Psi UMa ; 3.00; 4400;occ; 99; 0;10360
11;-3003.0; 22-FEB-2004 20:40:49; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;10360
12;-2899.4; 22-FEB-2004 20:42:32; Bright; 49.0; 87; 64Gam UMa ; 2.43; 11000;occ; 98; 0;10360
13;-2605.7; 22-FEB-2004 20:47:26; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;10360
14;-2512.8; 22-FEB-2004 20:48:59; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;10360
15;-2223.0; 22-FEB-2004 20:53:49; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;10360
16;-1977.9; 22-FEB-2004 20:57:54; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;10360
17;-1863.5; 22-FEB-2004 20:59:48; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;10360
18;-1768.6; 22-FEB-2004 21:01:23; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;10360
19;-1680.0; 22-FEB-2004 21:02:52; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;10360
20;-1269.6; 22-FEB-2004 21:09:42; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;10360
21;-1111.1; 22-FEB-2004 21:12:21; Dark ; 62.0; 59; 55Alp Oph ; 2.08; 8900;occ; 124; 0;10360
22; -967.5; 22-FEB-2004 21:14:44; Dark ; 60.5; 126; 60Bet Oph ; 2.77; 4250;occ; 121; 0;10360
23; -691.1; 22-FEB-2004 21:19:21; Dark ; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;10360
24; -587.2; 22-FEB-2004 21:21:05; Dark ; 44.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 88; 0;10360

```



```

25; -410.7; 22-FEB-2004 21:24:01; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;10360
26; -261.9; 22-FEB-2004 21:26:30; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;10360
27; -162.3; 22-FEB-2004 21:28:10; Dark ; 61.5; 16; 21Alp Sco ; 1.02; 3000;occ; 123; 0;10360
28; -32.4; 22-FEB-2004 21:30:20; Dark ; 77.0; 80; 7Del Sco ; 2.32; 30000;occ; 154; 0;10360
29; 127.7; 22-FEB-2004 21:33:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10361
30; 226.7; 22-FEB-2004 21:34:39; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;10361
31; 373.2; 22-FEB-2004 21:37:05; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;10361
32; 453.1; 22-FEB-2004 21:38:25; Dark ; 44.5; 10; Bet Cen ; 0.61; 28000;occ; 89; 0;10361
33; 622.7; 22-FEB-2004 21:41:15; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;10361
34; 737.4; 22-FEB-2004 21:43:09; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10361
35; 901.0; 22-FEB-2004 21:45:53; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;10361
36; 995.0; 22-FEB-2004 21:47:27; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;10361
37; 1163.2; 22-FEB-2004 21:50:15; Dark ; 21.5; 65; Lam Vel ; 2.20; 4400;occ; 43; 0;10361
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040223_080819_000057862024_00293_10367_1110.N1
1;-4004.1; 23-FEB-2004 08:08:19; Bright; 42.0; 8; 10Alp CMi ; 0.40; 6500;occ; 84; 0;10367
2;-3891.1; 23-FEB-2004 08:10:12; Bright; 47.0; 22; 32Alp Leo ; 1.36; 15200;occ; 94; 0;10367
3;-3692.0; 23-FEB-2004 08:13:31; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;10367
4;-3563.2; 23-FEB-2004 08:15:40; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;10367
5;-3151.5; 23-FEB-2004 08:22:32; Bright; 49.5; 174; 52Psi UMa ; 3.00; 4400;occ; 99; 0;10367
6;-3006.9; 23-FEB-2004 08:24:56; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;10367
7;-2905.4; 23-FEB-2004 08:26:38; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;10367
8;-2605.0; 23-FEB-2004 08:31:38; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;10367
9;-2514.5; 23-FEB-2004 08:33:09; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;10367
10;-2225.9; 23-FEB-2004 08:37:57; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;10367
11;-1980.2; 23-FEB-2004 08:42:03; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;10367
12;-1862.3; 23-FEB-2004 08:44:01; Bright; 35.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 70; 0;10367
13;-1767.5; 23-FEB-2004 08:45:36; Bright; 36.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 72; 0;10367
14;-1678.1; 23-FEB-2004 08:47:05; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;10367
15;-1500.6; 23-FEB-2004 08:50:03; Bright; 62.5; 133; 40Zet Her ; 2.81; 6000;occ; 125; 0;10367
16;-1267.4; 23-FEB-2004 08:53:56; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;10367
17;-1106.8; 23-FEB-2004 08:56:36; Dark ; 60.0; 59; 55Alp Oph ; 2.08; 8900;occ; 120; 0;10367
18; -963.2; 23-FEB-2004 08:59:00; Dark ; 59.5; 126; 60Bet Oph ; 2.77; 4250;occ; 119; 0;10367
19; -688.2; 23-FEB-2004 09:03:35; Dark ; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;10367
20; -584.2; 23-FEB-2004 09:05:19; Dark ; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;10367
21; -407.7; 23-FEB-2004 09:08:16; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;10367
22; -256.5; 23-FEB-2004 09:10:47; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;10367
23; -152.6; 23-FEB-2004 09:12:31; Dark ; 65.0; 16; 21Alp Sco ; 1.02; 3000;occ; 130; 0;10367
24; -19.0; 23-FEB-2004 09:14:44; Dark ; 70.0; 80; 7Del Sco ; 2.32; 30000;occ; 140; 0;10367
25; 193.6; 23-FEB-2004 09:18:17; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;10368
26; 316.8; 23-FEB-2004 09:20:20; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;10368
27; 457.6; 23-FEB-2004 09:22:41; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;10368
28; 626.5; 23-FEB-2004 09:25:30; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;10368
29; 738.6; 23-FEB-2004 09:27:22; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;10368
30; 902.5; 23-FEB-2004 09:30:06; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;10368
31; 996.1; 23-FEB-2004 09:31:39; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;10368
32; 1165.2; 23-FEB-2004 09:34:28; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;10368
33; 1261.2; 23-FEB-2004 09:36:04; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;10368
34; 1500.8; 23-FEB-2004 09:40:04; Dark ; 80.5; 100; 4Gam Crv ; 2.58; 13100;occ; 161; 0;10368
35; 1744.2; 23-FEB-2004 09:44:07; Dark ; 39.0; 48; 30Alp Hya ; 1.98; 4100;occ; 78; 0;10368
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040224_190600_000059382024_00314_10388_1127.N1
1;-4897.5; 24-FEB-2004 19:06:00; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;10388
2;-4771.5; 24-FEB-2004 19:08:06; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;10388
3;-4510.5; 24-FEB-2004 19:12:27; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;10388
4;-4289.4; 24-FEB-2004 19:16:08; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;10388
5;-3997.6; 24-FEB-2004 19:21:00; Bright; 40.5; 8; 10Alp CMi ; 0.40; 6500;occ; 81; 0;10388
6;-3896.7; 24-FEB-2004 19:22:41; Bright; 44.5; 22; 32Alp Leo ; 1.36; 15200;occ; 89; 0;10388
7;-3697.2; 24-FEB-2004 19:26:01; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;10388
8;-3557.6; 24-FEB-2004 19:28:20; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;10388
9;-3167.9; 24-FEB-2004 19:34:50; Bright; 47.0; 174; 52Psi UMa ; 3.00; 4400;occ; 94; 0;10388
10;-3018.0; 24-FEB-2004 19:37:20; Bright; 42.5; 82; 48Bet UMa ; 2.37; 10600;occ; 85; 0;10388
11;-2922.1; 24-FEB-2004 19:38:56; Bright; 47.5; 87; 64Gam UMa ; 2.43; 11000;occ; 95; 0;10388
12;-2717.1; 24-FEB-2004 19:42:21; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0;10388
13;-2612.9; 24-FEB-2004 19:44:05; Bright; 53.5; 55; 79Zet UMa ; 2.06; 10200;occ; 107; 0;10388
14;-2479.3; 24-FEB-2004 19:46:18; Bright; 67.5; 39; 85Eta UMa ; 1.85; 24000;occ; 135; 0;10388
15;-2233.0; 24-FEB-2004 19:50:25; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;10388
16;-1983.1; 24-FEB-2004 19:54:35; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;10388
17;-1857.8; 24-FEB-2004 19:56:40; Bright; 35.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 70; 0;10388
18;-1763.2; 24-FEB-2004 19:58:15; Bright; 34.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 69; 0;10388

```

```

19;-1673.0; 24-FEB-2004 19:59:45; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;10388
20;-1497.8; 24-FEB-2004 20:02:40; Bright; 72.5; 133; 40Zet Her ; 2.81; 6000;occ; 145; 0;10388
21;-1260.5; 24-FEB-2004 20:06:37; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;10388
22;-1092.1; 24-FEB-2004 20:09:26; Dark ; 61.0; 59; 55Alp Oph ; 2.08; 8900;occ; 122; 0;10388
23; -946.0; 24-FEB-2004 20:11:52; Dark ; 57.0; 126; 60Bet Oph ; 2.77; 4250;occ; 114; 0;10388
24; -679.9; 24-FEB-2004 20:16:18; Dark ; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;10388
25; -574.7; 24-FEB-2004 20:18:03; Dark ; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;10388
26; -395.7; 24-FEB-2004 20:21:02; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;10388
27; -240.4; 24-FEB-2004 20:23:37; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;10388
28; -123.0; 24-FEB-2004 20:25:35; Dark ; 62.5; 16; 21Alp Sco ; 1.02; 3000;occ; 125; 0;10388
29; 118.4; 24-FEB-2004 20:29:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10389
30; 201.3; 24-FEB-2004 20:30:59; Dark ; 41.0; 43; Alp TrA ; 1.91; 4250;occ; 82; 0;10389
31; 390.6; 24-FEB-2004 20:34:08; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;10389
32; 470.6; 24-FEB-2004 20:35:28; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;10389
33; 636.5; 24-FEB-2004 20:38:14; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;10389
34; 741.9; 24-FEB-2004 20:40:00; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;10389
35; 906.9; 24-FEB-2004 20:42:45; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10389
36; 999.7; 24-FEB-2004 20:44:17; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;10389
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040224_204445_000062252024_00315_10389_1128.N1
1;-5008.7; 24-FEB-2004 20:44:45; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 55;10389
2;-4897.4; 24-FEB-2004 20:46:36; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;10389
3;-4771.4; 24-FEB-2004 20:48:42; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;10389
4;-4510.4; 24-FEB-2004 20:53:03; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;10389
5;-4289.3; 24-FEB-2004 20:56:44; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;10389
6;-3997.4; 24-FEB-2004 21:01:36; Bright; 43.0; 8; 10Alp CMi ; 0.40; 6500;occ; 86; 0;10389
7;-3896.9; 24-FEB-2004 21:03:17; Bright; 46.0; 22; 32Alp Leo ; 1.36; 15200;occ; 92; 0;10389
8;-3697.5; 24-FEB-2004 21:06:36; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;10389
9;-3557.3; 24-FEB-2004 21:08:56; Bright; 36.0; 24; 66Alp Gem ; 1.58; 10200;occ; 72; 0;10389
10;-3168.8; 24-FEB-2004 21:15:25; Bright; 47.5; 174; 52Psi UMa ; 3.00; 4400;occ; 95; 0;10389
11;-3018.7; 24-FEB-2004 21:17:55; Bright; 42.5; 82; 48Bet UMa ; 2.37; 10600;occ; 85; 0;10389
12;-2922.8; 24-FEB-2004 21:19:31; Bright; 47.0; 87; 64Gam UMa ; 2.43; 11000;occ; 94; 0;10389
13;-2717.9; 24-FEB-2004 21:22:56; Bright; 51.5; 32; 77Eps UMa ; 1.76; 11000;occ; 103; 0;10389
14;-2613.8; 24-FEB-2004 21:24:40; Bright; 49.5; 55; 79Zet UMa ; 2.06; 10200;occ; 99; 0;10389
15;-2480.4; 24-FEB-2004 21:26:53; Bright; 67.0; 39; 85Eta UMa ; 1.85; 24000;occ; 134; 0;10389
16;-2233.4; 24-FEB-2004 21:31:00; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;10389
17;-1983.2; 24-FEB-2004 21:35:10; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;10389
18;-1857.7; 24-FEB-2004 21:37:16; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;10389
19;-1763.2; 24-FEB-2004 21:38:50; Bright; 36.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 72; 0;10389
20;-1672.7; 24-FEB-2004 21:40:21; Bright; 34.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 68; 0;10389
21;-1496.6; 24-FEB-2004 21:43:17; Bright; 73.0; 133; 40Zet Her ; 2.81; 6000;occ; 146; 0;10389
22;-1260.3; 24-FEB-2004 21:47:13; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;10389
23;-1091.4; 24-FEB-2004 21:50:02; Dark ; 57.5; 59; 55Alp Oph ; 2.08; 8900;occ; 115; 0;10389
24; -945.2; 24-FEB-2004 21:52:28; Dark ; 62.5; 126; 60Bet Oph ; 2.77; 4250;occ; 125; 0;10389
25; -679.6; 24-FEB-2004 21:56:54; Dark ; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;10389
26; -574.3; 24-FEB-2004 21:58:39; Dark ; 45.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 90; 0;10389
27; -395.2; 24-FEB-2004 22:01:38; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;10389
28; -239.7; 24-FEB-2004 22:04:14; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;10389
29; -121.7; 24-FEB-2004 22:06:12; Dark ; 62.5; 16; 21Alp Sco ; 1.02; 3000;occ; 125; 0;10389
30; 118.9; 24-FEB-2004 22:10:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10390
31; 391.3; 24-FEB-2004 22:14:45; Dark ; 46.0; 4; Alp1Cen ;-0.01; 5800;occ; 92; 0;10390
32; 471.3; 24-FEB-2004 22:16:05; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;10390
33; 637.1; 24-FEB-2004 22:18:51; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;10390
34; 742.1; 24-FEB-2004 22:20:36; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10390
35; 907.1; 24-FEB-2004 22:23:21; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;10390
36; 1000.0; 24-FEB-2004 22:24:54; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;10390
37; 1170.4; 24-FEB-2004 22:27:44; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;10390
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040226_062540_000062642024_00335_10409_1138.N1
1;-4472.5; 26-FEB-2004 06:25:40; Dark ; 73.0; 100; 4Gam Crv ; 2.58; 13100;occ; 146; 110;10409
2;-4288.5; 26-FEB-2004 06:28:44; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;10409
3;-3993.3; 26-FEB-2004 06:33:39; Bright; 42.0; 8; 10Alp CMi ; 0.40; 6500;occ; 84; 0;10409
4;-3703.2; 26-FEB-2004 06:38:29; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;10409
5;-3553.7; 26-FEB-2004 06:40:59; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;10409
6;-3184.8; 26-FEB-2004 06:47:08; Bright; 48.0; 174; 52Psi UMa ; 3.00; 4400;occ; 96; 0;10409
7;-3029.9; 26-FEB-2004 06:49:43; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;10409
8;-2939.8; 26-FEB-2004 06:51:13; Bright; 47.0; 87; 64Gam UMa ; 2.43; 11000;occ; 94; 0;10409
9;-2736.5; 26-FEB-2004 06:54:36; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;10409
10;-2605.7; 26-FEB-2004 06:56:47; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10409
11;-2505.4; 26-FEB-2004 06:58:27; Bright; 65.0; 39; 85Eta UMa ; 1.85; 24000;occ; 130; 0;10409

```

```

12;-2242.7; 26-FEB-2004 07:02:50; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;10409
13;-1987.9; 26-FEB-2004 07:07:05; Bright; 45.5; 130; 23Bet Dra ; 2.80; 5800;occ; 91; 0;10409
14;-1858.4; 26-FEB-2004 07:09:14; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;10409
15;-1764.1; 26-FEB-2004 07:10:48; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;10409
16;-1673.1; 26-FEB-2004 07:12:20; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;10409
17;-1492.3; 26-FEB-2004 07:15:20; Bright; 74.0; 133; 40Zet Her ; 2.81; 6000;occ; 148; 0;10409
18;-1256.2; 26-FEB-2004 07:19:16; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;10409
19;-1078.1; 26-FEB-2004 07:22:14; Dark ; 64.5; 59; 55Alp Oph ; 2.08; 8900;occ; 129; 0;10409
20; -930.7; 26-FEB-2004 07:24:42; Dark ; 61.0; 126; 60Bet Oph ; 2.77; 4250;occ; 122; 0;10409
21; -673.0; 26-FEB-2004 07:29:00; Dark ; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;10409
22; -566.6; 26-FEB-2004 07:30:46; Dark ; 45.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 90; 0;10409
23; -386.4; 26-FEB-2004 07:33:46; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;10409
24; -226.0; 26-FEB-2004 07:36:27; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;10409
25; -93.4; 26-FEB-2004 07:38:39; Dark ; 83.0; 16; 21Alp Sco ; 1.02; 3000;occ; 166; 0;10409
26; 130.2; 26-FEB-2004 07:42:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10410
27; 238.8; 26-FEB-2004 07:44:11; Dark ; 51.0; 131; Gam Lup ; 2.80; 26000;occ; 102; 0;10410
28; 402.8; 26-FEB-2004 07:46:55; Dark ; 50.5; 4; Alp1Cen ;-0.01; 5800;occ; 101; 0;10410
29; 482.4; 26-FEB-2004 07:48:15; Dark ; 53.5; 10; Bet Cen ; 0.61; 28000;occ; 107; 0;10410
30; 572.1; 26-FEB-2004 07:49:45; Dark ; 37.5; 112; Alp Mus ; 2.69; 26000;occ; 75; 0;10410
31; 644.6; 26-FEB-2004 07:50:57; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;10410
32; 743.4; 26-FEB-2004 07:52:36; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;10410
33; 909.5; 26-FEB-2004 07:55:22; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;10410
34; 1001.6; 26-FEB-2004 07:56:54; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;10410
35; 1173.8; 26-FEB-2004 07:59:46; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;10410
36; 1309.1; 26-FEB-2004 08:02:02; Dark ; 74.0; 106; 9Bet Crv ; 2.65; 5600;occ; 148; 0;10410
37; 1508.0; 26-FEB-2004 08:05:21; Dark ; 77.0; 100; 4Gam Crv ; 2.58; 13100;occ; 154; 0;10410
38; 1747.8; 26-FEB-2004 08:09:20; Dark ; 44.5; 48; 30Alp Hya ; 1.98; 4100;occ; 89; 0;10410
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040227_055319_000063132024_00349_10423_1148.N1
 1;-4516.9; 27-FEB-2004 05:53:19; Dark ; 72.5; 100; 4Gam Crv ; 2.58; 13100;occ; 145; 17;10423
 2;-4287.2; 27-FEB-2004 05:57:09; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;10423
 3;-3989.0; 27-FEB-2004 06:02:07; Bright; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;10423
 4;-3706.3; 27-FEB-2004 06:06:50; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;10423
 5;-3548.9; 27-FEB-2004 06:09:27; Bright; 37.5; 24; 66Alp Gem ; 1.58; 10200;occ; 75; 0;10423
 6;-3195.2; 27-FEB-2004 06:15:21; Bright; 46.5; 174; 52Psi UMa ; 3.00; 4400;occ; 93; 0;10423
 7;-3037.4; 27-FEB-2004 06:17:58; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;10423
 8;-2951.0; 27-FEB-2004 06:19:25; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;10423
 9;-2749.4; 27-FEB-2004 06:22:46; Bright; 50.5; 32; 77Eps UMa ; 1.76; 11000;occ; 101; 0;10423
10;-2604.5; 27-FEB-2004 06:25:11; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;10423
11;-2248.1; 27-FEB-2004 06:31:08; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;10423
12;-1991.4; 27-FEB-2004 06:35:24; Bright; 46.0; 130; 23Bet Dra ; 2.80; 5800;occ; 92; 0;10423
13;-1853.5; 27-FEB-2004 06:37:42; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;10423
14;-1759.7; 27-FEB-2004 06:39:16; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;10423
15;-1667.8; 27-FEB-2004 06:40:48; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;10423
16;-1489.2; 27-FEB-2004 06:43:47; Bright; 77.5; 133; 40Zet Her ; 2.81; 6000;occ; 155; 0;10423
17;-1251.4; 27-FEB-2004 06:47:44; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;10423
18;-1068.3; 27-FEB-2004 06:50:48; Dark ; 62.5; 59; 55Alp Oph ; 2.08; 8900;occ; 125; 0;10423
19; -919.1; 27-FEB-2004 06:53:17; Dark ; 63.5; 126; 60Bet Oph ; 2.77; 4250;occ; 127; 0;10423
20; -667.1; 27-FEB-2004 06:57:29; Dark ; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;10423
21; -559.9; 27-FEB-2004 06:59:16; Dark ; 44.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 88; 0;10423
22; -377.1; 27-FEB-2004 07:02:19; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;10423
23; -214.4; 27-FEB-2004 07:05:01; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;10423
24; -72.8; 27-FEB-2004 07:07:23; Dark ; 84.0; 16; 21Alp Sco ; 1.02; 3000;occ; 168; 0;10423
25; 138.0; 27-FEB-2004 07:10:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10424
26; 255.3; 27-FEB-2004 07:12:51; Dark ; 51.5; 131; Gam Lup ; 2.80; 26000;occ; 103; 0;10424
27; 411.3; 27-FEB-2004 07:15:27; Dark ; 49.0; 4; Alp1Cen ;-0.01; 5800;occ; 98; 0;10424
28; 491.0; 27-FEB-2004 07:16:47; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;10424
29; 577.3; 27-FEB-2004 07:18:13; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;10424
30; 651.0; 27-FEB-2004 07:19:27; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;10424
31; 745.0; 27-FEB-2004 07:21:01; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10424
32; 912.3; 27-FEB-2004 07:23:48; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10424
33; 1004.1; 27-FEB-2004 07:25:20; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;10424
34; 1176.2; 27-FEB-2004 07:28:12; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;10424
35; 1315.6; 27-FEB-2004 07:30:31; Dark ; 75.5; 106; 9Bet Crv ; 2.65; 5600;occ; 151; 0;10424
36; 1511.0; 27-FEB-2004 07:33:47; Dark ; 75.5; 100; 4Gam Crv ; 2.58; 13100;occ; 151; 0;10424
37; 1749.1; 27-FEB-2004 07:37:45; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;10424
/data4_2/GOMOS/level0/GOM_NL__0PNPDK20040227_073811_000060342024_00350_10424_1149.N1
 1;-4260.9; 27-FEB-2004 07:38:11; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 52;10424
 2;-3988.6; 27-FEB-2004 07:42:43; Bright; 44.0; 8; 10Alp CMi ; 0.40; 6500;occ; 88; 0;10424

```

```

3;-3706.3; 27-FEB-2004 07:47:26; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;10424
4;-3548.6; 27-FEB-2004 07:50:03; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;10424
5;-3195.9; 27-FEB-2004 07:55:56; Bright; 45.5; 174; 52Psi UMa ; 3.00; 4400;occ; 91; 0;10424
6;-3037.7; 27-FEB-2004 07:58:34; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;10424
7;-2951.7; 27-FEB-2004 08:00:00; Bright; 47.0; 87; 64Gam UMa ; 2.43; 11000;occ; 94; 0;10424
8;-2750.1; 27-FEB-2004 08:03:22; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0;10424
9;-2604.8; 27-FEB-2004 08:05:47; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10424
10;-2248.8; 27-FEB-2004 08:11:43; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;10424
11;-1991.4; 27-FEB-2004 08:16:00; Bright; 46.5; 130; 23Bet Dra ; 2.80; 5800;occ; 93; 0;10424
12;-1854.3; 27-FEB-2004 08:18:17; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;10424
13;-1760.2; 27-FEB-2004 08:19:52; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;10424
14;-1668.5; 27-FEB-2004 08:21:23; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;10424
15;-1489.0; 27-FEB-2004 08:24:23; Bright; 73.0; 133; 40Zet Her ; 2.81; 6000;occ; 146; 0;10424
16;-1251.6; 27-FEB-2004 08:28:20; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;10424
17;-1067.4; 27-FEB-2004 08:31:24; Dark ; 69.0; 59; 55Alp Oph ; 2.08; 8900;occ; 138; 0;10424
18; -918.2; 27-FEB-2004 08:33:54; Dark ; 67.0; 126; 60Bet Oph ; 2.77; 4250;occ; 134; 0;10424
19; -667.3; 27-FEB-2004 08:38:04; Dark ; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;10424
20; -559.7; 27-FEB-2004 08:39:52; Dark ; 43.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 87; 0;10424
21; -376.6; 27-FEB-2004 08:42:55; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;10424
22; -214.2; 27-FEB-2004 08:45:38; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;10424
23; -71.6; 27-FEB-2004 08:48:00; Dark ; 77.0; 16; 21Alp Sco ; 1.02; 3000;occ; 154; 0;10424
24; 138.6; 27-FEB-2004 08:51:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10425
25; 256.1; 27-FEB-2004 08:53:28; Dark ; 50.0; 131; Gam Lup ; 2.80; 26000;occ; 100; 0;10425
26; 411.8; 27-FEB-2004 08:56:04; Dark ; 44.5; 4; Alp1Cen ;-0.01; 5800;occ; 89; 0;10425
27; 491.6; 27-FEB-2004 08:57:23; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;10425
28; 651.6; 27-FEB-2004 09:00:03; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;10425
29; 745.4; 27-FEB-2004 09:01:37; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;10425
30; 912.3; 27-FEB-2004 09:04:24; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10425
31; 1004.1; 27-FEB-2004 09:05:56; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;10425
32; 1176.4; 27-FEB-2004 09:08:48; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;10425
33; 1316.2; 27-FEB-2004 09:11:08; Dark ; 77.5; 106; 9Bet Crv ; 2.65; 5600;occ; 155; 0;10425
34; 1510.4; 27-FEB-2004 09:14:22; Dark ; 71.0; 100; 4Gam Crv ; 2.58; 13100;occ; 142; 0;10425
35; 1749.1; 27-FEB-2004 09:18:21; Dark ; 25.0; 48; 30Alp Hya ; 1.98; 4100;occ; 50; 0;10425
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040227_091821_000058682024_00351_10425_1150.N1
1;-4286.8; 27-FEB-2004 09:18:21; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;10425
2;-3906.3; 27-FEB-2004 09:24:41; Bright; 45.0; 22; 32Alp Leo ; 1.36; 15200;occ; 90; 0;10425
3;-3706.7; 27-FEB-2004 09:28:01; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;10425
4;-3548.3; 27-FEB-2004 09:30:39; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;10425
5;-3196.6; 27-FEB-2004 09:36:31; Bright; 48.0; 174; 52Psi UMa ; 3.00; 4400;occ; 96; 0;10425
6;-3038.2; 27-FEB-2004 09:39:09; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;10425
7;-2952.4; 27-FEB-2004 09:40:35; Bright; 48.5; 87; 64Gam UMa ; 2.43; 11000;occ; 97; 0;10425
8;-2751.2; 27-FEB-2004 09:43:56; Bright; 50.0; 32; 77Eps UMa ; 1.76; 11000;occ; 100; 0;10425
9;-2605.4; 27-FEB-2004 09:46:22; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10425
10;-2249.4; 27-FEB-2004 09:52:18; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;10425
11;-1991.4; 27-FEB-2004 09:56:36; Bright; 46.0; 130; 23Bet Dra ; 2.80; 5800;occ; 92; 0;10425
12;-1854.1; 27-FEB-2004 09:58:54; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;10425
13;-1760.0; 27-FEB-2004 10:00:28; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;10425
14;-1667.8; 27-FEB-2004 10:02:00; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;10425
15;-1488.3; 27-FEB-2004 10:04:59; Bright; 76.0; 133; 40Zet Her ; 2.81; 6000;occ; 152; 0;10425
16;-1251.3; 27-FEB-2004 10:08:56; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;10425
17;-1066.7; 27-FEB-2004 10:12:01; Dark ; 63.0; 59; 55Alp Oph ; 2.08; 8900;occ; 126; 0;10425
18; -917.9; 27-FEB-2004 10:14:30; Dark ; 62.5; 126; 60Bet Oph ; 2.77; 4250;occ; 125; 0;10425
19; -666.9; 27-FEB-2004 10:18:41; Dark ; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;10425
20; -559.1; 27-FEB-2004 10:20:29; Dark ; 44.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 89; 0;10425
21; -376.1; 27-FEB-2004 10:23:32; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;10425
22; -212.8; 27-FEB-2004 10:26:15; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;10425
23; -96.2; 27-FEB-2004 10:28:11; Dark ; 64.5; 75; 26Eps Sco ; 2.29; 4250;occ; 129; 0;10425
24; 139.2; 27-FEB-2004 10:32:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10426
25; 257.2; 27-FEB-2004 10:34:05; Dark ; 52.0; 131; Gam Lup ; 2.80; 26000;occ; 104; 0;10426
26; 412.3; 27-FEB-2004 10:36:40; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;10426
27; 491.7; 27-FEB-2004 10:37:59; Dark ; 44.5; 10; Bet Cen ; 0.61; 28000;occ; 89; 0;10426
28; 651.8; 27-FEB-2004 10:40:39; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;10426
29; 745.6; 27-FEB-2004 10:42:13; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;10426
30; 912.7; 27-FEB-2004 10:45:00; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;10426
31; 1004.4; 27-FEB-2004 10:46:32; Dark ; 37.0; 46; Del Vel ; 1.95; 10600;occ; 74; 0;10426
32; 1175.9; 27-FEB-2004 10:49:24; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;10426
33; 1317.5; 27-FEB-2004 10:51:45; Dark ; 72.5; 106; 9Bet Crv ; 2.65; 5600;occ; 145; 0;10426
34; 1510.6; 27-FEB-2004 10:54:58; Dark ; 72.0; 100; 4Gam Crv ; 2.58; 13100;occ; 144; 0;10426

```

```

/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040227_105535_000060572024_00352_10426_1151.N1
 1;-4488.3; 27-FEB-2004 10:55:35; Dark ; 72.5; 100; 4Gam Crv ; 2.58; 13100;occ; 145; 74;10426
 2;-4287.1; 27-FEB-2004 10:58:56; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;10426
 3;-3907.1; 27-FEB-2004 11:05:16; Bright; 43.5; 22; 32Alp Leo ; 1.36; 15200;occ; 87; 0;10426
 4;-3707.5; 27-FEB-2004 11:08:36; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;10426
 5;-3548.0; 27-FEB-2004 11:11:16; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10426
 6;-3197.1; 27-FEB-2004 11:17:06; Bright; 47.0; 174; 52Psi UMa ; 3.00; 4400;occ; 94; 0;10426
 7;-3038.7; 27-FEB-2004 11:19:45; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;10426
 8;-2953.0; 27-FEB-2004 11:21:11; Bright; 48.5; 87; 64Gam UMa ; 2.43; 11000;occ; 97; 0;10426
 9;-2605.5; 27-FEB-2004 11:26:58; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10426
10;-2250.3; 27-FEB-2004 11:32:53; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;10426
11;-1991.2; 27-FEB-2004 11:37:12; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;10426
12;-1854.0; 27-FEB-2004 11:39:30; Bright; 35.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 71; 0;10426
13;-1759.9; 27-FEB-2004 11:41:04; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;10426
14;-1667.7; 27-FEB-2004 11:42:36; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;10426
15;-1487.8; 27-FEB-2004 11:45:36; Bright; 74.5; 133; 40Zet Her ; 2.81; 6000;occ; 149; 0;10426
16;-1252.9; 27-FEB-2004 11:49:31; Bright; 43.0; 168; 17Zet Aql ; 2.99; 11000;occ; 86; 0;10426
17;-1065.8; 27-FEB-2004 11:52:38; Dark ; 66.0; 59; 55Alp Oph ; 2.08; 8900;occ; 132; 0;10426
18; -917.1; 27-FEB-2004 11:55:06; Dark ; 65.0; 126; 60Bet Oph ; 2.77; 4250;occ; 130; 0;10426
19; -667.0; 27-FEB-2004 11:59:17; Dark ; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;10426
20; -559.6; 27-FEB-2004 12:01:04; Dark ; 46.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 92; 0;10426
21; -376.1; 27-FEB-2004 12:04:07; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;10426
22; -212.1; 27-FEB-2004 12:06:51; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;10426
23; -95.5; 27-FEB-2004 12:08:48; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;10426
24; 139.8; 27-FEB-2004 12:12:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10427
25; 258.1; 27-FEB-2004 12:14:42; Dark ; 53.0; 131; Gam Lup ; 2.80; 26000;occ; 106; 0;10427
26; 412.2; 27-FEB-2004 12:17:16; Dark ; 47.5; 4; Alp1Cen ;-0.01; 5800;occ; 95; 0;10427
27; 491.9; 27-FEB-2004 12:18:35; Dark ; 44.5; 10; Bet Cen ; 0.61; 28000;occ; 89; 0;10427
28; 652.1; 27-FEB-2004 12:21:16; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;10427
29; 745.7; 27-FEB-2004 12:22:49; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10427
30; 912.9; 27-FEB-2004 12:25:36; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;10427
31; 1004.4; 27-FEB-2004 12:27:08; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;10427
32; 1175.5; 27-FEB-2004 12:29:59; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;10427
33; 1317.7; 27-FEB-2004 12:32:21; Dark ; 75.0; 106; 9Bet Crv ; 2.65; 5600;occ; 150; 0;10427
34; 1511.5; 27-FEB-2004 12:35:35; Dark ; 58.5; 100; 4Gam Crv ; 2.58; 13100;occ; 117; 0;10427
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040227_123537_000060682024_00353_10427_1152.N1
 1;-4522.9; 27-FEB-2004 12:35:37; Dark ; 74.0; 100; 4Gam Crv ; 2.58; 13100;occ; 148; 3;10427
 2;-4287.3; 27-FEB-2004 12:39:32; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;10427
 3;-3907.9; 27-FEB-2004 12:45:52; Bright; 46.0; 22; 32Alp Leo ; 1.36; 15200;occ; 92; 0;10427
 4;-3708.3; 27-FEB-2004 12:49:11; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;10427
 5;-3548.1; 27-FEB-2004 12:51:51; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;10427
 6;-3198.5; 27-FEB-2004 12:57:41; Bright; 46.5; 174; 52Psi UMa ; 3.00; 4400;occ; 93; 0;10427
 7;-3039.3; 27-FEB-2004 13:00:20; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;10427
 8;-2954.1; 27-FEB-2004 13:01:45; Bright; 47.0; 87; 64Gam UMa ; 2.43; 11000;occ; 94; 0;10427
 9;-2752.9; 27-FEB-2004 13:05:07; Bright; 50.5; 32; 77Eps UMa ; 1.76; 11000;occ; 101; 0;10427
10;-2605.5; 27-FEB-2004 13:07:34; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;10427
11;-2250.2; 27-FEB-2004 13:13:29; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;10427
12;-1991.8; 27-FEB-2004 13:17:48; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;10427
13;-1853.9; 27-FEB-2004 13:20:06; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;10427
14;-1759.2; 27-FEB-2004 13:21:40; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;10427
15;-1667.4; 27-FEB-2004 13:23:12; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;10427
16;-1487.7; 27-FEB-2004 13:26:12; Bright; 74.0; 133; 40Zet Her ; 2.81; 6000;occ; 148; 0;10427
17;-1250.7; 27-FEB-2004 13:30:09; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;10427
18;-1064.7; 27-FEB-2004 13:33:15; Dark ; 67.0; 59; 55Alp Oph ; 2.08; 8900;occ; 134; 0;10427
19; -916.2; 27-FEB-2004 13:35:43; Dark ; 65.0; 126; 60Bet Oph ; 2.77; 4250;occ; 130; 0;10427
20; -666.6; 27-FEB-2004 13:39:53; Dark ; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;10427
21; -559.2; 27-FEB-2004 13:41:40; Dark ; 45.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 91; 0;10427
22; -376.1; 27-FEB-2004 13:44:43; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;10427
23; -211.7; 27-FEB-2004 13:47:28; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;10427
24; -93.9; 27-FEB-2004 13:49:26; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;10427
25; 140.4; 27-FEB-2004 13:53:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10428
26; 259.3; 27-FEB-2004 13:55:19; Dark ; 49.5; 131; Gam Lup ; 2.80; 26000;occ; 99; 0;10428
27; 413.8; 27-FEB-2004 13:57:53; Dark ; 47.5; 4; Alp1Cen ;-0.01; 5800;occ; 95; 0;10428
28; 492.6; 27-FEB-2004 13:59:12; Dark ; 44.0; 10; Bet Cen ; 0.61; 28000;occ; 88; 0;10428
29; 652.2; 27-FEB-2004 14:01:52; Dark ; 46.0; 20; Bet Cru ; 1.25; 30000;occ; 92; 0;10428
30; 745.5; 27-FEB-2004 14:03:25; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10428
31; 912.5; 27-FEB-2004 14:06:12; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;10428
32; 1004.7; 27-FEB-2004 14:07:44; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;10428

```

```

33; 1173.9; 27-FEB-2004 14:10:33; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;10428
34; 1318.6; 27-FEB-2004 14:12:58; Dark ; 70.5; 106; 9Bet Crv ; 2.65; 5600;occ; 141; 0;10428
35; 1511.4; 27-FEB-2004 14:16:11; Dark ; 35.0; 100; 4Gam Crv ; 2.58; 13100;occ; 70; 0;10428
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040228_052533_000060802024_00363_10437_1158.N1
1;-4286.1; 28-FEB-2004 05:25:33; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;10437
2;-3908.7; 28-FEB-2004 05:31:50; Bright; 45.5; 22; 32Alp Leo ; 1.36; 15200;occ; 91; 0;10437
3;-3748.6; 28-FEB-2004 05:34:31; Bright; 45.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 91; 0;10437
4;-3618.5; 28-FEB-2004 05:36:41; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;10437
5;-3545.2; 28-FEB-2004 05:37:54; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10437
6;-3204.6; 28-FEB-2004 05:43:34; Bright; 46.5; 174; 52Psi UMa ; 3.00; 4400;occ; 93; 0;10437
7;-3044.6; 28-FEB-2004 05:46:14; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;10437
8;-2962.3; 28-FEB-2004 05:47:37; Bright; 48.5; 87; 64Gam UMa ; 2.43; 11000;occ; 97; 0;10437
9;-2761.8; 28-FEB-2004 05:50:57; Bright; 50.0; 32; 77Eps UMa ; 1.76; 11000;occ; 100; 0;10437
10;-2604.4; 28-FEB-2004 05:53:35; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;10437
11;-2255.0; 28-FEB-2004 05:59:24; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;10437
12;-1994.8; 28-FEB-2004 06:03:44; Bright; 47.0; 130; 23Bet Dra ; 2.80; 5800;occ; 94; 0;10437
13;-1851.9; 28-FEB-2004 06:06:07; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;10437
14;-1756.9; 28-FEB-2004 06:07:42; Bright; 34.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 69; 0;10437
15;-1665.5; 28-FEB-2004 06:09:14; Bright; 34.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 69; 0;10437
16;-1486.3; 28-FEB-2004 06:12:13; Bright; 80.5; 133; 40Zet Her ; 2.81; 6000;occ; 161; 0;10437
17;-1246.4; 28-FEB-2004 06:16:13; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;10437
18;-1057.0; 28-FEB-2004 06:19:22; Dark ; 63.0; 59; 55Alp Oph ; 2.08; 8900;occ; 126; 0;10437
19; -906.6; 28-FEB-2004 06:21:52; Dark ; 64.0; 126; 60Bet Oph ; 2.77; 4250;occ; 128; 0;10437
20; -661.1; 28-FEB-2004 06:25:58; Dark ; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;10437
21; -552.8; 28-FEB-2004 06:27:46; Dark ; 42.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 85; 0;10437
22; -368.8; 28-FEB-2004 06:30:50; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;10437
23; -202.9; 28-FEB-2004 06:33:36; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;10437
24; -51.3; 28-FEB-2004 06:36:08; Dark ; 86.0; 16; 21Alp Sco ; 1.02; 3000;occ; 172; 0;10437
25; 145.9; 28-FEB-2004 06:39:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10438
26; 271.5; 28-FEB-2004 06:41:31; Dark ; 52.0; 131; Gam Lup ; 2.80; 26000;occ; 104; 0;10438
27; 419.7; 28-FEB-2004 06:43:59; Dark ; 47.0; 4; Alp1Cen ; -0.01; 5800;occ; 94; 0;10438
28; 499.3; 28-FEB-2004 06:45:18; Dark ; 53.0; 10; Bet Cen ; 0.61; 28000;occ; 106; 0;10438
29; 582.1; 28-FEB-2004 06:46:41; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;10438
30; 657.0; 28-FEB-2004 06:47:56; Dark ; 47.5; 12; Alp1Cru ; 0.77; 30000;occ; 95; 0;10438
31; 746.6; 28-FEB-2004 06:49:26; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;10438
32; 914.5; 28-FEB-2004 06:52:14; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;10438
33; 1005.7; 28-FEB-2004 06:53:45; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;10438
34; 1178.4; 28-FEB-2004 06:56:38; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;10438
35; 1323.6; 28-FEB-2004 06:59:03; Dark ; 73.0; 106; 9Bet Crv ; 2.65; 5600;occ; 146; 0;10438
36; 1512.6; 28-FEB-2004 07:02:12; Dark ; 73.5; 100; 4Gam Crv ; 2.58; 13100;occ; 147; 0;10438
37; 1750.4; 28-FEB-2004 07:06:09; Dark ; 44.5; 48; 30Alp Hya ; 1.98; 4100;occ; 89; 0;10438
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040228_071226_000056722024_00364_10438_1159.N1
1;-3908.7; 28-FEB-2004 07:12:26; Bright; 43.5; 22; 32Alp Leo ; 1.36; 15200;occ; 87; 0;10438
2;-3748.8; 28-FEB-2004 07:15:06; Bright; 46.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 92; 0;10438
3;-3618.0; 28-FEB-2004 07:17:17; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;10438
4;-3544.7; 28-FEB-2004 07:18:30; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;10438
5;-3205.3; 28-FEB-2004 07:24:10; Bright; 46.0; 174; 52Psi UMa ; 3.00; 4400;occ; 92; 0;10438
6;-3044.8; 28-FEB-2004 07:26:50; Bright; 42.5; 82; 48Bet UMa ; 2.37; 10600;occ; 85; 0;10438
7;-2962.4; 28-FEB-2004 07:28:13; Bright; 47.5; 87; 64Gam UMa ; 2.43; 11000;occ; 95; 0;10438
8;-2762.7; 28-FEB-2004 07:31:32; Bright; 50.5; 32; 77Eps UMa ; 1.76; 11000;occ; 101; 0;10438
9;-2604.3; 28-FEB-2004 07:34:11; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;10438
10;-2255.5; 28-FEB-2004 07:40:00; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;10438
11;-1994.9; 28-FEB-2004 07:44:20; Bright; 46.0; 130; 23Bet Dra ; 2.80; 5800;occ; 92; 0;10438
12;-1851.7; 28-FEB-2004 07:46:43; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;10438
13;-1757.0; 28-FEB-2004 07:48:18; Bright; 35.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 71; 0;10438
14;-1665.3; 28-FEB-2004 07:49:50; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;10438
15;-1485.4; 28-FEB-2004 07:52:50; Bright; 79.5; 133; 40Zet Her ; 2.81; 6000;occ; 159; 0;10438
16;-1246.1; 28-FEB-2004 07:56:49; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;10438
17;-1056.6; 28-FEB-2004 07:59:58; Dark ; 70.0; 59; 55Alp Oph ; 2.08; 8900;occ; 140; 0;10438
18; -905.7; 28-FEB-2004 08:02:29; Dark ; 64.0; 126; 60Bet Oph ; 2.77; 4250;occ; 128; 0;10438
19; -660.6; 28-FEB-2004 08:06:34; Dark ; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;10438
20; -552.3; 28-FEB-2004 08:08:23; Dark ; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;10438
21; -368.2; 28-FEB-2004 08:11:27; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;10438
22; -202.3; 28-FEB-2004 08:14:13; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;10438
23; -49.7; 28-FEB-2004 08:16:45; Dark ; 83.5; 16; 21Alp Sco ; 1.02; 3000;occ; 167; 0;10438
24; 146.5; 28-FEB-2004 08:20:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10439
25; 272.5; 28-FEB-2004 08:22:08; Dark ; 51.5; 131; Gam Lup ; 2.80; 26000;occ; 103; 0;10439
26; 420.1; 28-FEB-2004 08:24:35; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;10439

```

```

27; 499.7; 28-FEB-2004 08:25:55; Dark ; 47.0; 10; Bet Cen ; 0.61; 28000;occ; 94; 0;10439
28; 582.6; 28-FEB-2004 08:27:18; Dark ; 40.0; 112; Alp Mus ; 2.69; 26000;occ; 80; 0;10439
29; 657.5; 28-FEB-2004 08:28:33; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;10439
30; 746.9; 28-FEB-2004 08:30:02; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;10439
31; 914.4; 28-FEB-2004 08:32:49; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;10439
32; 1005.5; 28-FEB-2004 08:34:21; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;10439
33; 1178.9; 28-FEB-2004 08:37:14; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;10439
34; 1324.0; 28-FEB-2004 08:39:39; Dark ; 71.5; 106; 9Bet Crv ; 2.65; 5600;occ; 143; 0;10439
35; 1512.8; 28-FEB-2004 08:42:48; Dark ; 73.0; 100; 4Gam Crv ; 2.58; 13100;occ; 146; 0;10439
36; 1750.3; 28-FEB-2004 08:46:45; Dark ; 14.0; 48; 30Alp Hya ; 1.98; 4100;occ; 28; 0;10439
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040228_084645_000058702024_00365_10439_1160.N1
1;-4285.6; 28-FEB-2004 08:46:45; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;10439
2;-3908.8; 28-FEB-2004 08:53:02; Bright; 45.0; 22; 32Alp Leo ; 1.36; 15200;occ; 90; 0;10439
3;-3749.1; 28-FEB-2004 08:55:42; Bright; 46.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 92; 0;10439
4;-3617.8; 28-FEB-2004 08:57:53; Bright; 37.0; 17; 78Bet Gem ; 1.16; 4500;occ; 74; 0;10439
5;-3544.6; 28-FEB-2004 08:59:06; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;10439
6;-3206.2; 28-FEB-2004 09:04:45; Bright; 45.0; 174; 52Psi UMa ; 3.00; 4400;occ; 90; 0;10439
7;-3045.2; 28-FEB-2004 09:07:26; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;10439
8;-2963.2; 28-FEB-2004 09:08:48; Bright; 47.0; 87; 64Gam UMa ; 2.43; 11000;occ; 94; 0;10439
9;-2763.7; 28-FEB-2004 09:12:07; Bright; 50.5; 32; 77Eps UMa ; 1.76; 11000;occ; 101; 0;10439
10;-2604.5; 28-FEB-2004 09:14:46; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;10439
11;-2255.9; 28-FEB-2004 09:20:35; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;10439
12;-1995.2; 28-FEB-2004 09:24:56; Bright; 48.0; 130; 23Bet Dra ; 2.80; 5800;occ; 96; 0;10439
13;-1851.6; 28-FEB-2004 09:27:19; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;10439
14;-1757.4; 28-FEB-2004 09:28:54; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;10439
15;-1665.6; 28-FEB-2004 09:30:25; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;10439
16;-1485.0; 28-FEB-2004 09:33:26; Bright; 76.0; 133; 40Zet Her ; 2.81; 6000;occ; 152; 0;10439
17;-1246.4; 28-FEB-2004 09:37:25; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;10439
18;-1055.4; 28-FEB-2004 09:40:36; Dark ; 63.5; 59; 55Alp Oph ; 2.08; 8900;occ; 127; 0;10439
19; -905.2; 28-FEB-2004 09:43:06; Dark ; 61.0; 126; 60Bet Oph ; 2.77; 4250;occ; 122; 0;10439
20; -660.6; 28-FEB-2004 09:47:10; Dark ; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;10439
21; -552.2; 28-FEB-2004 09:48:59; Dark ; 44.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 89; 0;10439
22; -367.9; 28-FEB-2004 09:52:03; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;10439
23; -202.1; 28-FEB-2004 09:54:49; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;10439
24; -48.8; 28-FEB-2004 09:57:22; Dark ; 72.5; 16; 21Alp Sco ; 1.02; 3000;occ; 145; 0;10439
25; 123.4; 28-FEB-2004 10:00:14; Dark ; 79.5; 80; 7Del Sco ; 2.32; 30000;occ; 159; 0;10440
26; 273.7; 28-FEB-2004 10:02:45; Dark ; 52.0; 131; Gam Lup ; 2.80; 26000;occ; 104; 0;10440
27; 421.2; 28-FEB-2004 10:05:12; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;10440
28; 500.3; 28-FEB-2004 10:06:31; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;10440
29; 582.8; 28-FEB-2004 10:07:54; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;10440
30; 658.4; 28-FEB-2004 10:09:09; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;10440
31; 746.7; 28-FEB-2004 10:10:38; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;10440
32; 914.5; 28-FEB-2004 10:13:25; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;10440
33; 1005.7; 28-FEB-2004 10:14:57; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;10440
34; 1178.8; 28-FEB-2004 10:17:50; Dark ; 39.5; 65; Lam Vel ; 2.20; 4400;occ; 79; 0;10440
35; 1323.8; 28-FEB-2004 10:20:15; Dark ; 72.0; 106; 9Bet Crv ; 2.65; 5600;occ; 144; 0;10440
36; 1512.3; 28-FEB-2004 10:23:23; Dark ; 73.0; 100; 4Gam Crv ; 2.58; 13100;occ; 146; 0;10440
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040228_102721_000058592024_00366_10440_1161.N1
1;-4285.4; 28-FEB-2004 10:27:21; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;10440
2;-3909.1; 28-FEB-2004 10:33:38; Bright; 43.0; 22; 32Alp Leo ; 1.36; 15200;occ; 86; 0;10440
3;-3749.8; 28-FEB-2004 10:36:17; Bright; 46.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 92; 0;10440
4;-3617.7; 28-FEB-2004 10:38:29; Bright; 39.5; 17; 78Bet Gem ; 1.16; 4500;occ; 79; 0;10440
5;-3544.3; 28-FEB-2004 10:39:43; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;10440
6;-3207.6; 28-FEB-2004 10:45:19; Bright; 48.5; 174; 52Psi UMa ; 3.00; 4400;occ; 97; 0;10440
7;-2764.2; 28-FEB-2004 10:52:43; Bright; 51.5; 32; 77Eps UMa ; 1.76; 11000;occ; 103; 0;10440
8;-2605.1; 28-FEB-2004 10:55:22; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;10440
9;-2255.7; 28-FEB-2004 11:01:11; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;10440
10;-1995.4; 28-FEB-2004 11:05:31; Bright; 45.5; 130; 23Bet Dra ; 2.80; 5800;occ; 91; 0;10440
11;-1851.2; 28-FEB-2004 11:07:56; Bright; 35.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 71; 0;10440
12;-1757.1; 28-FEB-2004 11:09:30; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;10440
13;-1665.4; 28-FEB-2004 11:11:01; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;10440
14;-1484.9; 28-FEB-2004 11:14:02; Bright; 76.5; 133; 40Zet Her ; 2.81; 6000;occ; 153; 0;10440
15;-1245.9; 28-FEB-2004 11:18:01; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;10440
16;-1054.6; 28-FEB-2004 11:21:12; Dark ; 66.0; 59; 55Alp Oph ; 2.08; 8900;occ; 132; 0;10440
17; -903.6; 28-FEB-2004 11:23:43; Dark ; 63.0; 126; 60Bet Oph ; 2.77; 4250;occ; 126; 0;10440
18; -660.1; 28-FEB-2004 11:27:47; Dark ; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;10440
19; -551.6; 28-FEB-2004 11:29:35; Dark ; 45.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 90; 0;10440
20; -367.3; 28-FEB-2004 11:32:40; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;10440

```

```

21; -201.3; 28-FEB-2004 11:35:26; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;10440
22; -16.8; 28-FEB-2004 11:38:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10440
23; 125.5; 28-FEB-2004 11:40:52; Dark ; 78.5; 80; 7Del Sco ; 2.32; 30000;occ; 157; 0;10441
24; 274.0; 28-FEB-2004 11:43:21; Dark ; 53.5; 131; Gam Lup ; 2.80; 26000;occ; 107; 0;10441
25; 421.4; 28-FEB-2004 11:45:48; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;10441
26; 500.3; 28-FEB-2004 11:47:07; Dark ; 45.0; 10; Bet Cen ; 0.61; 28000;occ; 90; 0;10441
27; 582.9; 28-FEB-2004 11:48:30; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;10441
28; 658.4; 28-FEB-2004 11:49:45; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;10441
29; 746.5; 28-FEB-2004 11:51:13; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;10441
30; 914.6; 28-FEB-2004 11:54:01; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;10441
31; 1006.1; 28-FEB-2004 11:55:33; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;10441
32; 1178.6; 28-FEB-2004 11:58:25; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;10441
33; 1324.8; 28-FEB-2004 12:00:52; Dark ; 72.0; 106; 9Bet Crv ; 2.65; 5600;occ; 144; 0;10441
34; 1510.7; 28-FEB-2004 12:03:58; Dark ; 64.0; 100; 4Gam Crv ; 2.58; 13100;occ; 128; 0;10441
/data4_2/GOMOS/level0/GOM_NL_0PNPDK20040229_063118_000062772024_00378_10452_1169.N1
1;-4480.7; 29-FEB-2004 06:31:18; Dark ; 71.5; 100; 4Gam Crv ; 2.58; 13100;occ; 143; 81;10452
2;-4284.6; 29-FEB-2004 06:34:34; Dark ; 43.5; 48; 30Alp Hya ; 1.98; 4100;occ; 87; 0;10452
3;-3911.6; 29-FEB-2004 06:40:47; Bright; 43.5; 22; 32Alp Leo ; 1.36; 15200;occ; 87; 0;10452
4;-3753.3; 29-FEB-2004 06:43:25; Bright; 44.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 89; 0;10452
5;-3614.4; 29-FEB-2004 06:45:44; Bright; 39.5; 17; 78Bet Gem ; 1.16; 4500;occ; 79; 0;10452
6;-3541.0; 29-FEB-2004 06:46:57; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;10452
7;-3215.2; 29-FEB-2004 06:52:23; Bright; 44.5; 174; 52Psi UMa ; 3.00; 4400;occ; 89; 0;10452
8;-3051.6; 29-FEB-2004 06:55:07; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;10452
9;-2775.6; 29-FEB-2004 06:59:43; Bright; 50.5; 32; 77Eps UMa ; 1.76; 11000;occ; 101; 0;10452
10;-2604.1; 29-FEB-2004 07:02:34; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;10452
11;-2261.6; 29-FEB-2004 07:08:17; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;10452
12;-2154.8; 29-FEB-2004 07:10:04; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;10452
13;-1999.5; 29-FEB-2004 07:12:39; Bright; 47.0; 130; 23Bet Dra ; 2.80; 5800;occ; 94; 0;10452
14;-1849.4; 29-FEB-2004 07:15:09; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;10452
15;-1755.4; 29-FEB-2004 07:16:43; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;10452
16;-1662.8; 29-FEB-2004 07:18:16; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;10452
17;-1483.1; 29-FEB-2004 07:21:15; Bright; 81.0; 133; 40Zet Her ; 2.81; 6000;occ; 162; 0;10452
18;-1242.0; 29-FEB-2004 07:25:16; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;10452
19;-1045.9; 29-FEB-2004 07:28:32; Dark ; 67.0; 59; 55Alp Oph ; 2.08; 8900;occ; 134; 0;10452
20; -893.3; 29-FEB-2004 07:31:05; Dark ; 67.5; 126; 60Bet Oph ; 2.77; 4250;occ; 135; 0;10452
21; -654.4; 29-FEB-2004 07:35:04; Dark ; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;10452
22; -545.5; 29-FEB-2004 07:36:53; Dark ; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;10452
23; -359.9; 29-FEB-2004 07:39:58; Dark ; 51.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 103; 0;10452
24; -190.4; 29-FEB-2004 07:42:48; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;10452
25; 120.3; 29-FEB-2004 07:47:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;10453
26; 351.9; 29-FEB-2004 07:51:50; Dark ; 38.0; 145; Gam TrA ; 2.87; 10600;occ; 76; 0;10453
27; 429.0; 29-FEB-2004 07:53:07; Dark ; 48.0; 4; Alp1Cen ;-0.01; 5800;occ; 96; 0;10453
28; 507.9; 29-FEB-2004 07:54:26; Dark ; 46.5; 10; Bet Cen ; 0.61; 28000;occ; 93; 0;10453
29; 663.9; 29-FEB-2004 07:57:02; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;10453
30; 748.1; 29-FEB-2004 07:58:26; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;10453
31; 916.5; 29-FEB-2004 08:01:15; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;10453
32; 1007.4; 29-FEB-2004 08:02:46; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;10453
33; 1181.4; 29-FEB-2004 08:05:40; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;10453
34; 1330.2; 29-FEB-2004 08:08:08; Dark ; 72.0; 106; 9Bet Crv ; 2.65; 5600;occ; 144; 0;10453
35; 1515.0; 29-FEB-2004 08:11:13; Dark ; 68.0; 100; 4Gam Crv ; 2.58; 13100;occ; 136; 0;10453
36; 1751.7; 29-FEB-2004 08:15:10; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;10453

```