INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

```
TELESCOPE:            INT
DATE:                 20001115
TAPE NR:              CD Tower
OBSERVER:             P. Bunclark
PROGRAMME:            WFS9+M31
PATT/CAT REF.:        WFS9+M31
TELESCOPE OPERATOR:   C. Martin
SUPPORT ASTRONOMER:   R. Corradi

TELESCOPE FOCUS:      46.10 mm
CALIBRATE RESULTS:    HI 22.7 +/- 6.2, DI -46.2 +/- 2.1, HC 55.9 +/- 4.5, Sky sigma 5.5

INSTRUMENT:           WFC

WFC FILTER WHEEL:     i,U,V,g,Z,r

WEATHER:              (1st half) Good
                      (2nd half) Good
CLOUD COVER (%):      (1st half) 0
                      (2nd half) 0
DUST (0-2):           (1st half) 0
                      (2nd half)
SEEING (arcsec):      (1st half)
                      (2nd half)

DOME OPENED (UT):     17:45
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METEOROLOGICAL PARAMETERS

| LT | AirT | Hum% | Wspd | Gust | Wdir | Press | LocT | IntT | Mirr | LocRH | IntRH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 19:00 | 7.0 | 8 | 16.0 | 16.8 | 334 | 768.7 | 7.4 | 8.4 | 10.1 | 10 | 12 |
| 20:00 | 6.8 | 8 | 15.6 | 16.8 | 352 | 769.2 | 7.1 | 7.8 | 9.8 | 8 | 14 |
| 21:00 | 8.1 | 3 | 21.3 | 21.8 | 9 | 769.8 | 8.5 | 8.7 | 9.4 | 2 | 9 |
| 22:00 | 8.5 | 6 | 21.1 | 22.0 | 18 | 770.0 | 8.8 | 9.0 | 9.5 | 6 | 8 |
| 23:00 | 8.0 | 3 | 16.4 | 17.3 | 5 | 770.1 | 8.4 | 8.6 | 9.6 | 3 | 6 |
| 00:00 | 8.4 | 9 | 18.5 | 19.1 | 5 | 770.2 | 8.8 | 8.5 | 9.6 | 8 | 9 |
| 01:00 | 8.3 | 8 | 23.5 | 24.3 | 10 | 770.0 | 8.8 | 8.7 | 9.2 | 6 | 10 |
| 02:00 | 8.2 | 8 | 15.4 | 15.7 | 3 | 769.9 | 8.7 | 8.5 | 9.2 | 6 | 8 |
| 03:00 | 7.8 | 7 | 22.5 | 23.5 | 7 | 769.6 | 8.3 | 8.3 | 8.9 | 6 | 10 |
| 04:00 | 7.7 | 5 | 23.6 | 26.6 | 5 | 769.7 | 8.0 | 8.2 | 8.8 | 4 | 8 |
| 05:00 | 7.4 | 7 | 22.0 | 24.1 | 3 | 769.5 | 7.9 | 8.0 | 9.1 | 5 | 7 |
| 06:00 | 7.8 | 6 | 20.7 | 24.9 | 3 | 769.8 | 8.1 | 8.1 | 9.1 | 3 | 6 |
| 07:00 | 7.6 | 7 | 23.1 | 24.4 | 2 | 770.2 | 8.0 | 8.2 | 8.8 | 6 | 10 |

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SUNSET(UT)            18:25
EVENING TWILIGHT(UT)  19:39
MORNING TWILIGHT(UT)  06:13
SUNRISE(UT)           07:28
MOON'S QUARTER (1-4)  3
DISK % OF ILLUM.      79
DARK TIME             10:34
TWILIGHT TIME         02:29
MOONRISE(UT)          21:48
MOONSET(UT)           No moonset within sunset-sunrise

TIME LOST(WEATHER):   00:00
TIME LOST(TECHNICAL): 00:00
TIME LOST(OTHER):     00:--:--
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| Run no. | Object name | RA | Dec. | Equinox | AM | PA | UT | Exp. T. | Filter | Psys Channel | Binning | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 236021 | Bias frame | 0:00:00.00 | +00:00:00.0 | A | 1.000 | 180.1 | 14:09:41.1 | 0.0 | r | Sloan | 1 x 1 | |
| 236022 | Bias frame | 0:00:00.00 | +00:00:00.0 | A | 4.385 | 180.1 | 14:47:19.3 | 0.0 | U | RGO | 1 x 1 | |
| 236023 | Flat field | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 15:50:36.6 | 1.6 | i | Sloan | 1 x 1 | |
| 236024 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 15:52:00.8 | 6.7 | i | Sloan | 1 x 1 | |
| 236025 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 15:54:17.1 | 15.1 | r | Sloan | 1 x 1 | |
| 236026 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 15:56:42.4 | 8.1 | z | Gunn | 1 x 1 | |
| 236027 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 15:58:43.4 | 90.0 | g | Sloan | 1 x 1 | |
| 236028 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:03:24.6 | 60.1 | V | Harris | 1 x 1 | |
| 236029 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:07:03.5 | 6.7 | i | Sloan | 1 x 1 | |
| 236030 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:08:15.2 | 15.1 | r | Sloan | 1 x 1 | |
| 236031 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:09:35.8 | 8.1 | z | Gunn | 1 x 1 | |
| 236032 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:10:49.0 | 90.0 | g | Sloan | 1 x 1 | |
| 236033 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:13:23.7 | 59.6 | V | Harris | 1 x 1 | |
| 236034 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:20:08.4 | 6.7 | i | Sloan | 1 x 1 | |
| 236035 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:21:20.8 | 15.1 | r | Sloan | 1 x 1 | |
| 236036 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:22:41.8 | 8.1 | z | Gunn | 1 x 1 | |
| 236037 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:23:54.7 | 90.0 | g | Sloan | 1 x 1 | |
| 236038 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:26:29.9 | 60.1 | V | Harris | 1 x 1 | |
| 236039 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:28:55.1 | 6.7 | i | Sloan | 1 x 1 | |
| 236040 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:30:06.6 | 15.1 | r | Sloan | 1 x 1 | |
| 236041 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:31:26.8 | 8.1 | z | Gunn | 1 x 1 | |
| 236042 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:32:39.6 | 90.0 | g | Sloan | 1 x 1 | |
| 236043 | dome | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.470 | 180.1 | 16:35:14.4 | 60.0 | V | Harris | 1 x 1 | |
| 236044 | Flat field | 22:57:59.99 | +00:04:59.9 | J2000.00 | 1.284 | 180.1 | 18:38:59.6 | 5.1 | z | Gunn | 1 x 1 | |
| 236045 | Flat field | 22:58:02.00 | +00:05:30.0 | J2000.00 | 1.277 | 180.1 | 18:41:04.7 | 15.1 | z | Gunn | 1 x 1 | |
| 236046 | Flat field | 22:58:04.00 | +00:05:59.9 | J2000.00 | 1.267 | 180.1 | 18:44:39.8 | 40.1 | z | Gunn | 1 x 1 | |
| 236047 | Flat field | 22:58:03.99 | +00:05:59.9 | J2000.00 | 1.260 | 180.1 | 18:47:20.9 | 20.1 | U | RGO | 1 x 1 | |
| 236048 | Flat field | 22:58:02.00 | +00:05:30.0 | J2000.00 | 1.255 | 180.1 | 18:49:05.6 | 60.1 | U | RGO | 1 x 1 | |
| 236049 | Flat field | 22:57:59.99 | +00:04:59.9 | J2000.00 | 1.248 | 180.1 | 18:51:37.3 | 120.0 | U | RGO | 1 x 1 | |
| 236050 | Flat field | 22:57:59.99 | +00:04:59.9 | J2000.00 | 1.240 | 180.1 | 18:55:07.0 | 90.0 | V | Harris | 1 x 1 | |
| 236051 | Flat field | 22:58:01.99 | +00:05:29.9 | J2000.00 | 1.232 | 180.1 | 18:57:58.6 | 179.4 | V | Harris | 1 x 1 | |
| 236052 | Flat field | 22:58:04.00 | +00:05:59.9 | J2000.00 | 1.218 | 180.1 | 19:02:29.7 | 399.8 | V | Harris | 1 x 1 | |
| 236053 | Focus run | 22:03:20.28 | +29:46:57.6 | J2000.00 | 1.002 | 180.1 | 19:19:51.9 | 10.1 | V | Harris | 1 x 1 | |
| 236054 | sa113-163 | 21:42:35.50 | +00:16:46.0 | J2000.00 | 1.140 | 180.1 | 19:27:41.8 | 20.1 | U | RGO | 1 x 1 | |
| 236055 | sa113-163 | 21:42:35.50 | +00:16:46.0 | J2000.00 | 1.140 | 180.1 | 19:29:30.0 | 10.1 | V | Harris | 1 x 1 | |
| 236056 | sa113-163 | 21:42:35.49 | +00:16:46.0 | J2000.00 | 1.141 | 180.1 | 19:31:48.7 | 10.1 | g | Sloan | 1 x 1 | |
| 236057 | sa113-163 | 21:42:35.49 | +00:16:46.0 | J2000.00 | 1.142 | 180.1 | 19:33:17.2 | 10.1 | r | Sloan | 1 x 1 | |
| 236058 | sa113-163 | 21:42:35.50 | +00:16:46.0 | J2000.00 | 1.142 | 180.1 | 19:34:56.4 | 10.1 | i | Sloan | 1 x 1 | |
| 236059 | sa113-163 | 21:42:35.50 | +00:16:46.0 | J2000.00 | 1.143 | 180.1 | 19:36:28.7 | 10.1 | z | Gunn | 1 x 1 | |
| 236060 | wfsj2240+0000_029 | 22:41:04.00 | -01:00:00.0 | J2000.00 | 1.159 | 180.1 | 19:41:19.2 | 599.4 | U | RGO | 1 x 1 | |
| 236061 | wfsj2240+0000_029 | 22:41:04.00 | -01:00:00.0 | J2000.00 | 1.154 | 180.1 | 19:53:40.6 | 599.5 | g | Sloan | 1 x 1 | |
| 236063 | wfsj2240+0000_029 | 22:41:04.00 | -01:00:00.1 | J2000.00 | 1.152 | 180.1 | 20:07:14.4 | 599.4 | r | Sloan | 1 x 1 | |
| 236064 | wfsj2240+0000_029 | 22:41:04.00 | -01:00:00.0 | J2000.00 | 1.153 | 180.1 | 20:19:12.8 | 599.3 | i | Sloan | 1 x 1 | |
| 236065 | F187a | 21:01:55.50 | +57:04:30.9 | B1950.00 | 1.250 | 180.1 | 20:37:50.5 | 1198.9 | g | Sloan | 1 x 1 | |
| 236066 | F187a | 21:01:55.50 | +57:04:31.0 | B1950.00 | 1.294 | 180.1 | 21:00:26.2 | 1198.9 | r | Sloan | 1 x 1 | |
| 236067 | F187a | 21:01:55.50 | +57:04:31.0 | B1950.00 | 1.345 | 180.1 | 21:21:36.9 | 1198.9 | i | Sloan | 1 x 1 | |
| 236068 | M31-microfld1 | 0:43:59.99 | +41:34:00.0 | J2000.00 | 1.029 | 180.1 | 21:49:28.5 | 319.8 | r | Sloan | 1 x 1 | 1st pwr cyc mirr |
| 236069 | M31-microfld1 | 0:44:00.00 | +41:33:59.9 | J2000.00 | 1.027 | 180.1 | 21:56:11.9 | 319.8 | r | Sloan | 1 x 1 | |
| 236070 | M31-microfld1 | 0:44:00.00 | +41:33:59.9 | J2000.00 | 1.026 | 180.1 | 22:02:50.3 | 319.7 | i | Sloan | 1 x 1 | |
| 236071 | M31-microfld1 | 0:44:00.00 | +41:33:59.9 | J2000.00 | 1.026 | 180.1 | 22:09:26.0 | 319.8 | i | Sloan | 1 x 1 | |
| 236072 | M31-microfld2 | 0:43:10.00 | +40:58:15.0 | J2000.00 | 1.023 | 180.1 | 22:17:05.5 | 319.8 | r | Sloan | 1 x 1 | |
| 236073 | M31-microfld2 | 0:43:09.99 | +40:58:15.2 | J2000.00 | 1.024 | 180.1 | 22:23:41.7 | 319.8 | r | Sloan | 1 x 1 | |
| 236074 | M31-microfld2 | 0:43:09.99 | +40:58:14.9 | J2000.00 | 1.026 | 180.1 | 22:30:17.2 | 319.8 | i | Sloan | 1 x 1 | |
| 236075 | M31-microfld2 | 0:43:10.00 | +40:58:15.0 | J2000.00 | 1.028 | 180.1 | 22:36:53.3 | 319.8 | i | Sloan | 1 x 1 | moonrise |
| 236076 | wfsj0219-0500_024 | 2:17:55.79 | -04:39:59.9 | J2000.00 | 1.235 | 180.1 | 22:48:17.6 | 598.9 | U | RGO | 1 x 1 | |
| 236077 | wfsj0219-0500_024 | 2:17:55.80 | -04:39:59.9 | J2000.00 | 1.221 | 180.1 | 22:59:30.2 | 599.4 | z | Gunn | 1 x 1 | |
| 236078 | wfsj0219-0500_022 | 2:17:55.69 | -05:20:00.0 | J2000.00 | 1.216 | 180.1 | 23:16:10.5 | 599.4 | r | Sloan | 1 x 1 | |
| 236079 | wfsj0219-0500_022 | 2:17:55.70 | -05:20:00.0 | J2000.00 | 1.210 | 180.1 | 23:27:48.7 | 599.4 | i | Sloan | 1 x 1 | |
| 236080 | wfsj0219-0500_024 | 2:17:55.79 | -04:40:00.0 | J2000.00 | 1.198 | 180.1 | 23:40:49.5 | 599.5 | r | Sloan | 1 x 1 | |
| 236081 | wfsj0219-0500_024 | 2:17:55.80 | -04:40:00.0 | J2000.00 | 1.199 | 180.1 | 23:52:21.2 | 599.5 | i | Sloan | 1 x 1 | |
| 236082 | wfsj0219-0500_024 | 2:17:55.79 | -04:39:59.9 | J2000.00 | 1.201 | 180.1 | 00:03:46.7 | 10.1 | i | Sloan | 1 x 1 | cockup |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 236083 | wfsj0219-0500_024 | 2:17:55.80 | -04:39:59.9 | J2000.00 | 1.201 | 180.1 | 00:05:30.0 | 10.1 | i | Sloan | 1 x 1 cockup also |
| 236084 | 0231+051 | 2:33:41.29 | +05:18:44.9 | J2000.00 | 1.090 | 180.1 | 00:10:37.0 | 20.1 | U | RGO | 1 x 1 |
| 236085 | 0231+051 | 2:33:41.29 | +05:18:45.0 | J2000.00 | 1.091 | 180.1 | 00:12:31.2 | 10.1 | g | Sloan | 1 x 1 |
| 236086 | 0231+051 | 2:33:41.29 | +05:18:45.1 | J2000.00 | 1.091 | 180.1 | 00:14:14.7 | 10.1 | r | Sloan | 1 x 1 |
| 236087 | 0231+051 | 2:33:41.30 | +05:18:44.8 | J2000.00 | 1.091 | 180.1 | 00:15:56.2 | 10.1 | i | Sloan | 1 x 1 |
| 236088 | 0231+051 | 2:33:41.30 | +05:18:45.0 | J2000.00 | 1.092 | 180.1 | 00:17:40.3 | 10.1 | z | Gunn | 1 x 1 |
| 236089 | 0231+051 | 2:33:41.29 | +05:18:45.0 | J2000.00 | 1.092 | 180.1 | 00:19:23.8 | 10.1 | V | Harris | 1 x 1 |
| 236090 | wfsj0347+2400-iz79 | 3:54:12.00 | +24:50:00.0 | J2000.00 | 1.020 | 180.1 | 00:29:38.8 | 799.3 | i | Sloan | 1 x 1 |
| 236091 | wfsj0347+2400-iz79 | 3:54:11.99 | +24:50:00.0 | J2000.00 | 1.010 | 180.1 | 00:45:21.5 | 799.1 | z | Gunn | 1 x 1 |
| 236092 | wfsj0347+2400-iz80 | 3:58:35.99 | +24:50:00.0 | J2000.00 | 1.004 | 180.1 | 01:33:53.4 | 799.1 | i | Sloan | 1 x 1 needed |
| 236093 | wfsj0347+2400-iz80 | 3:58:36.00 | +24:49:59.9 | J2000.00 | 1.008 | 180.1 | 01:48:40.2 | 799.1 | z | Gunn | 1 x 1 |
| 236094 | wfsj0347+2400-iz81 | 3:54:12.00 | +24:28:00.0 | J2000.00 | 1.021 | 180.1 | 02:05:02.9 | 799.3 | i | Sloan | 1 x 1 |
| 236095 | wfsj0347+2400-iz81 | 3:54:12.00 | +24:28:00.0 | J2000.00 | 1.033 | 180.1 | 02:19:47.1 | 799.2 | z | Gunn | 1 x 1 |
| 236096 | wfsj0347+2400-iz82 | 3:56:24.00 | +24:27:59.9 | J2000.00 | 1.049 | 180.1 | 02:36:07.7 | 799.3 | i | Sloan | 1 x 1 |
| 236097 | wfsj0347+2400-iz82 | 3:56:24.00 | +24:28:00.0 | J2000.00 | 1.070 | 180.1 | 02:51:02.0 | 799.2 | z | Gunn | 1 x 1 |
| 236098 | wfsj0347+2400-iz83 | 3:58:36.00 | +24:28:00.0 | J2000.00 | 1.095 | 180.1 | 03:07:20.3 | 799.3 | i | Sloan | 1 x 1 |
| 236099 | wfsj0347+2400-iz83 | 3:58:35.99 | +24:28:00.0 | J2000.00 | 1.125 | 180.1 | 03:22:06.0 | 799.4 | z | Gunn | 1 x 1 |
| 236100 | sa98-670 | 6:52:11.50 | -00:19:15.8 | J2000.00 | 1.165 | 180.1 | 03:37:47.4 | 60.0 | U | RGO | 1 x 1 |
| 236101 | sa98-670 | 6:52:11.50 | -00:19:16.0 | J2000.00 | 1.163 | 180.1 | 03:39:55.3 | 10.1 | g | Sloan | 1 x 1 |
| 236102 | sa98-670 | 6:52:11.50 | -00:19:16.0 | J2000.00 | 1.162 | 180.1 | 03:41:13.4 | 10.1 | r | Sloan | 1 x 1 |
| 236103 | sa98-670 | 6:52:11.50 | -00:19:15.9 | J2000.00 | 1.161 | 180.1 | 03:42:28.8 | 10.1 | i | Sloan | 1 x 1 |
| 236104 | sa98-670 | 6:52:11.49 | -00:19:16.0 | J2000.00 | 1.160 | 180.1 | 03:43:47.6 | 10.1 | z | Gunn | 1 x 1 |
| 236105 | sa98-670 | 6:52:11.50 | -00:19:15.9 | J2000.00 | 1.159 | 180.1 | 03:45:06.2 | 10.1 | V | Harris | 1 x 1 |
| 236106 | wfsjsextans_001 | 10:15:05.00 | -00:56:59.9 | J2000.00 | 1.336 | 180.1 | 05:40:11.9 | 299.8 | i | Sloan | 1 x 1 |
| 236107 | wfsjsextans_002 | 10:13:03.00 | -00:56:59.9 | J2000.00 | 1.305 | 180.1 | 05:47:39.7 | 299.9 | i | Sloan | 1 x 1 no guide, but |
| 236108 | wfsjsextans_003 | 10:11:00.99 | -00:57:00.0 | J2000.00 | 1.277 | 180.1 | 05:55:06.3 | 299.8 | i | Sloan | 1 x 1 |
| 236109 | wfsjsextans_004 | 10:15:05.00 | -01:17:00.0 | J2000.00 | 1.273 | 180.1 | 06:02:26.6 | 299.7 | i | Sloan | 1 x 1 |
| 236110 | wfsjsextans_001 | 10:15:05.00 | -00:56:59.9 | J2000.00 | 1.248 | 180.1 | 06:10:47.6 | 299.7 | V | Harris | 1 x 1 |
| 236111 | wfsjsextans_002 | 10:13:03.00 | -00:57:00.0 | J2000.00 | 1.228 | 180.1 | 06:18:20.6 | 299.9 | V | Harris | 1 x 1 |
| 236112 | wfsjsextans_003 | 10:11:01.00 | -00:57:00.0 | J2000.00 | 1.210 | 180.1 | 06:25:54.9 | 299.8 | V | Harris | 1 x 1 |
| 236113 | wfsjsextans_004 | 10:15:05.00 | -01:17:00.0 | J2000.00 | 1.208 | 180.1 | 06:33:22.3 | 299.7 | V | Harris | 1 x 1 |
| 236114 | sa101-427 | 9:57:26.50 | -00:17:17.8 | J2000.00 | 1.167 | 180.1 | 06:40:29.8 | 20.1 | U | RGO | 1 x 1 |
| 236115 | sa101-427 | 9:57:26.50 | -00:17:18.0 | J2000.00 | 1.165 | 180.1 | 06:41:56.5 | 10.1 | g | Sloan | 1 x 1 |
| 236116 | sa101-427 | 9:57:26.50 | -00:17:18.0 | J2000.00 | 1.164 | 180.1 | 06:43:12.9 | 10.1 | r | Sloan | 1 x 1 |
| 236117 | sa101-427 | 9:57:26.49 | -00:17:18.0 | J2000.00 | 1.163 | 180.1 | 06:44:27.8 | 10.1 | i | Sloan | 1 x 1 |
| 236118 | sa101-427 | 9:57:26.49 | -00:17:17.9 | J2000.00 | 1.162 | 180.1 | 06:45:43.5 | 19.6 | z | Gunn | 1 x 1 |
| 236119 | sa101-427 | 9:57:26.50 | -00:17:17.9 | J2000.00 | 1.160 | 180.1 | 06:47:10.3 | 10.1 | V | Harris | 1 x 1 |
| 236120 | Flat field | 9:59:59.99 | +28:00:00.0 | J2000.00 | 1.009 | 180.1 | 06:52:43.3 | 120.0 | i | Sloan | 1 x 1 |
| 236121 | Sky background | 10:00:02.26 | +28:00:30.0 | J2000.00 | 1.008 | 180.1 | 06:56:26.7 | 60.1 | i | Sloan | 1 x 1 |
| 236122 | Sky background | 10:00:04.53 | +28:00:59.9 | J2000.00 | 1.007 | 180.1 | 06:58:53.3 | 30.1 | i | Sloan | 1 x 1 |
| 236123 | Sky background | 10:00:04.53 | +28:01:00.0 | J2000.00 | 1.006 | 180.1 | 07:00:39.8 | 40.1 | r | Sloan | 1 x 1 |
| 236124 | Sky background | 10:00:06.79 | +28:01:30.0 | J2000.00 | 1.005 | 180.1 | 07:02:55.1 | 20.1 | r | Sloan | 1 x 1 |
| 236125 | Sky background | 10:00:09.06 | +28:02:00.0 | J2000.00 | 1.004 | 180.1 | 07:05:03.7 | 9.6 | r | Sloan | 1 x 1 |
| 236126 | Sky background | 10:00:09.06 | +28:01:59.9 | J2000.00 | 1.004 | 180.1 | 07:06:27.9 | 10.1 | g | Sloan | 1 x 1 |
| 236127 | Sky background | 10:00:11.32 | +28:02:29.9 | J2000.00 | 1.003 | 180.1 | 07:09:00.5 | 2.1 | g | Sloan | 1 x 1 |
| 236128 | Sky background | 10:00:13.59 | +28:03:00.0 | J2000.00 | 1.003 | 180.1 | 07:10:26.0 | 1.1 | g | Sloan | 1 x 1 |