

Telescope: 61"

Iris: 301

Frame prefix #: SP93C Day of Week: Tues/Wed

Focus: Humdty: 44 Sheet #: 1

Observers: Fink, Hicks, Grundy Date MST/UT: April 20/21

Balance: 301 Temp O/I: 46/50

| Exp # | Object | Exp time | Filter slit | Counts Object/Sky | Exp start MST | RA set | Dec set | Hour-angle exp-start | Comments (P.A., seeing, Moon, clouds, etc.) |
|-------|-----------------------|----------|--------------|----------------------|---------------|----------|------------|----------------------|---|
| 001 | Shoe-levy | 300s | N-S 0.50m | 200 net 1250/1180 | 4:10 | 12:13:25 | -2:43:47.4 | -1:22 | 1.33 set in bright part |
| 002 | " | 120 | " | 300 net 200/170 | 4:16:44 | | | -1:22 | 1.31 |
| 003 | Shoe-Levy | 600 | E-W 0.5 | 200 net 1500/1300 | 5:07 | 12:13:30 | -2:44:07 | -0:32 | 1.24 Pos. angle of slit EW 78° tail piece 112.6° 387 348 |
| 004 | " 932 | 1200 | 0.5 | 800 net 1900/1100 | 5:19 | 12:13:30 | -2:44:12 | -0:20 | 1.23 |
| 005 | " | " | " | 500 net 2000/1500 | 5:41 | 12:13:29 | -2:44:04 | +0:02 | 1.22 Cirrus to west and south. Its getting worse |
| 006 | " | 1200 | 0.5 | 500 net 2000/1500 | 6:00 | 12:13:28 | -2:44:01 | +0:24 | 1.23 |
| 007 | " | " | " | 500 2000/1500 | 6:25 | 12:13:27 | -2:44:08 | +0:46 | 1.25 |
| 008 | " | " | 1.0 | 1000 net | 6:51 | 12:13:27 | -2:43:56 | +1:12 | 1.29 -1.33 |
| 009 | STANDARD BS 5511 | 0.4 | 1.0 | 44k | 7:41 | 14:45:54 | +1:54:20 | -0:30 | 1.17 slit is N/S (Tail piece = 34.3°) |
| 010 | " | 0.35 | 1.0 | 35k | 7:43 | | | -0:28 | 1.17 |
| 011 | " | " | " | 36k | 7:53 | | | -0:27 | 1.17 |
| 012 | " | " | " | 38k | 7:47 | | | -0:23 | 1.17 |
| 013 | " | 0.35 | " | 37k | | | | -0:23 | 1.17 |
| 014 | SUPER Comp BS 5968 | 1.25 | 1.0 | 31k | 8:07 | 16:00:53 | 33:10:16 | -1:14.9 | 1.04 |
| 015 | " | " | " | 44k | | | | -1:18 | 1.04 |

Telescope: 61"

Iris: 301

Frame prefix #: SP93C

Day of Week: Tues/Wed

Focus: Humdty:

Sheet #: 2

Observers: Fink +

Date MST/UT: April 20/21

Tailpiece: 33.4

Balance: 250 Temp O/I:

| Exp # | Object | Exp time | Filter slit | Counts Object/Sky | Exp start MST | RA set | Dec set | Hour-angle exp-start | Comments (P.A., seeing, Moon, clouds, etc.) |
|-------|---------|----------|-------------|-------------------|---------------|----------|---------|----------------------|---|
| 016 | BS 5968 | 1.25 | 1.0 | 37k | | | | -1:17 | 1.04 |
| 017 | " | " | " | 40k | | | | -1:16 | 1.04 |
| 018 | " | " | " | 50k | | | | -1:15 | 1.04 |
| 019 | " | " | " | 50k | | | | -1:15 | 1.04 |
| 020 | " | " | " | 45k | | | | -1:14 | 1.04 |
| 021 | BS 5183 | 2.5 | 1.0 | 38k | 8:20 | 13:46:35 | 6:22:11 | +1:08 | 1.16 → Object name |
| 022 | " | 2.75 | 1.0 | 38k | | | | 1:10 | 1.16 wrong in Header |
| 023 | " | " | " | 38k | | | | 1:16 | 1 |
| 024 | " | " | " | 33k | | | | 1:12 | 1.17 ↓ |
| 025 | " | " | " | 34k | | | | 1:12 | 1.17 |
| 026 | " | " | " | 33k | | | | 1:13 | 1.17 |
| 027 | BS 5183 | 3.0 | 1.0 | 43k | 8:36 | | | 1:21 | 1.19 Tailpiece rotated PA=78° Counter=112 |
| 028 | " | " | " | 50k | | | | 1:25 | 1.19 ↓ |
| 029 | " | " | " | 33k | | | | 1:26 | 1.19 |
| 030 | " | " | " | 43k | | | | 1:27 | 1.19 |

Telescope: 61"

Iris: 301

Frame prefix #: SP93C

Day of Week: Tue/Wed

Focus:

Humdty:

Sheet #: 3

Observers: Fink +

Date MST/UT: April 20/21

Tailpiece:

Balance: 250 Temp O/I:

| Exp # | Object | Exp time | Filter slit | Counts Object/Sky | Exp start MST | RA set | Dec set | Hour-angle exp-start | Comments (P.A., seeing, Moon, clouds, etc.) | |
|-------|---------|----------|-------------|-------------------|---------------|--------|---------|----------------------|---|------------|
| 031 | BS 5183 | 3.0 | 1.0 | 37k | | | | 1.19 | ✓ | |
| 032 | " | " | 1.0 | 37k | | | | 1.20 | Object name correct in header | |
| 033 | BS 5183 | 3.0 | 0.5 | 42k | 8:46 | | | 1:34 | 1.21 | |
| 034 | " | " | " | 38k | | | | 1:35 | 1.21 | |
| 035 | " | " | " | 42k | | | | 1:36 | 1.21 | |
| 036 | " | " | " | 39k | | | | 1:37 | 1.21 | |
| 037 | " | " | " | 41k | | | | 1:38 | 1.21 | |
| 038 | " | " | " | 41k | 8:50 | | | 1:39 | 1.22 | |
| 039 | " | " | " | 32k | | | | | 1.22 | Counts low |
| 040 | " | " | " | 49k | | | | 1:41 | 1.22 | |
| 041 | " | " | " | 32k | | | | 1:42 | 1.22 | |
| 042 | " | " | " | 43k | | | | | 1.23 | |
| 043 | " | " | " | 47k | | | | 1:43 | 1.23 | |
| 044 | " | 3.0 | 1.0 | 43k | 9:22 | | | 2:11 | 1.31 | |
| 045 | " | " | " | 41k | | | | 2:12 | 1.31 | |

Telescope: 61"

Iris:

Frame prefix #: SP93C

Day of Week: Tue/Wed

Focus:

Humdty:

Sheet #: 4

Observers: Fink +

Date MST/UT: April 20/21

Tailpiece:

Balance:

Temp O/I:

| Exp # | Object | Exp time | Filter slit | Counts Object/Sky | Exp start MST UT | RA set | Dec set | Hour-angle exp-start | Comments (P.A., seeing, Moon, clouds, etc.) |
|-------|---------|----------|-------------|-------------------|---------------------|----------|----------|-------------------------|--|
| 046 | B5 5183 | 3.0 | 1.0 | 41K | | | | 2:13 | 1.31 |
| 047 | " | " | " | 36K | | | | 2:14 | 1.32 |
| 048 | " | " | " | 32K | | | | 2:15 | 1.32 |
| 049 | " | " | " | 35K | | | | 2:16 | 1.33 |
| 050 | " | " | " | 42K | | | | 2:17 | 1.33 |
| 051 | " | " | " | 43K | | | | 2:18 | 1.33 ← S-S WG. & MH. |
| 052 | B5 5183 | 3.0 | 1.0 | 38K | 10:11 | | | 3:00 | 1.53 ↑ Unrotated tailpiece (Probably) |
| 053 | " | " | " | 32K | 10:12 | | | 3:00 | 1.53 |
| 054 | " | " | " | 39K | | | | | 1.54 |
| 055 | " | " | " | 45K | 10:14 | | | 3:03 | 1.55 |
| 056 | " | " | " | 45K | 10:15 | | | 3:04 | 1.55 |
| 057 | " | " | " | 33K | | | | | 1.55 |
| 058 | PLUTO | 600 | 1.0 | 8K net | 10:26 | 15:43:53 | -4:33:09 | +1:17 | 1.33 |
| 059 | " | " | " | 9K net | 10:37 | | | 1:28 | 1.36 |
| 060 | " | " | " | 9K net | 10:48 | 15:43:52 | -4:33 | 1:39 | 1.39 → |

Telescope: 61"

tue/wed
(MH)

Iris:

Frame prefix #: SP93C

Day of Week: Mon/Tues

Focus:

Humdty:

Sheet #: 5

Observers: Grundy & Hicks

Date MST/UT: April 20/21

Tailpiece:

Balance:

Temp O/I:

| Exp # | Object | Exp time | Filter slit | Counts Object/Sky | Exp start UT UT | RA set | Dec set | Hour-angle exp-start | Comments (P.A., seeing, Moon, clouds, etc.) |
|-------|---------|----------|-------------|-------------------|-------------------------------|----------|----------|-------------------------|--|
| 061 | Pluto | 600s | 1.0 | 10930 | 10:59 | | | 1:50 | 1.42-1.46 |
| 062 | " | " | " | 8233 | 11:10 | | | 2:02 | 1.46 - 1.50? |
| 063 | BS 5968 | 1.25 | " | 29K | 11:25 | 16:00:48 | 33:18:49 | 2:00 | 1.10 |
| 064 | " | 1.50 | " | 42K | 11:26 | | | 2:01 | 1.11 |
| 065 | " | 1.50 | 1.0 | 42K | 11:27 | | | 2:02 | 1.11 |
| 066 | " | " | " | 40K | 11:29 | | | 2:03 | 1.11 |
| 067 | " | " | " | 47K | 11:29 | | | 2:04 | 1.11 |
| 068 | " | " | " | 48K | 11:30 | | | 2:05 | 1.11 |
| 069 | BS 5853 | 2.25 | 1.0 | 45K | 11:37 | 15:43:39 | 2:31:20 | 2:29 | 1.44 |
| 070 | " | " | " | 40K | 11:39 | | | 2:30 | 1.44 |
| 071 | " | " | " | 34K | 11:39 | | | 2:31 | 1.45 |
| 072 | " | " | " | 28K | 11:40 | | | 2:32 | 1.45 Poorly guided |
| 073 | " | " | " | 35K | 11:42 | | | 2:33 | 1.46 |
| 074 | " | " | " | 35K | 11:43 | | | 2:34 | 1.46 |
| 075 | " | " | " | 43K | 11:43 | | | 2:35 | 1.47 |

Humidity = 42% T_{O/I} = 44/49 °F

Telescope: 61"

Iris:

Frame prefix #: SP93C

Day of Week: Wed/Thur

Focus:

Humdty: 49% Sheet #: 6

Observers: Grandy +

Date MST/UT: April 21/22

Tailpiece:

Balance:

Temp O/I: 49/53

| Exp # | Object | Exp time | Filter slit | Counts Object/Sky | Exp start MST/UT | RA set | Dec set | Hour-angle exp-start | Comments (P.A., seeing, Moon, clouds, etc.) |
|-------|-----------|----------|-------------|--------------------|------------------|----------|----------|----------------------|---|
| 076 | Shoe-Levy | 1200 | 0.5 | 600 pk 1574 sky | 5:17 | 12:13:04 | -2:41:35 | -0:17 | 1.23 Thin cirrus affecting exposure |
| 077 | " | " | " | 600 pk 1531 sky | 5:38 | | | 0:03 | 1.22 Tailpiece |
| 078 | " | " | 0.5 | 500 pk 1551 sky | 5:59 | | | 0:24 | 1.23 rotated 760 |
| 079 | BS 5183 | 2.75 | 0.5 | 29k | 6:24 | 13:46:36 | 6:22:17 | -0:44 | 1.13 |
| 080 | " | " | " | 36k | 6:25 | | | -0:43 | 1.13 |
| 081 | " | " | " | 32k | 6:26 | | | | 1.13 |
| 082 | " | " | " | 34k | 6:27 | | | | 1.13 |
| 083 | " | " | " | 34k | 6:28 | | | -0:40 | 1.13 |
| 084 | " | " | " | 33k | | | | | 1.13 |
| 085 | BS 5183 | 2.75 | 1.0 | 28k | 6:38 | 13:46:35 | 6:22:31 | -0:30 | 1.12 Tailpiece N-S aligned |
| 086 | " | " | 1.0 | 27k | | | | | 1.12 |
| 087 | " | " | " | 27k | 6:40 | | | | 1.12 |
| 088 | " | " | " | 32k | | | | | 1.12 |
| 089 | " | " | " | 33k | | | | -0:27 | 1.12 |
| 090 | " | " | " | 34k | | | | -0:26 | 1.12 |

Telescope:

Iris:

Frame prefix #: SP93C

Day of Week: Wed / Thur

Focus:

Humdty:

Sheet #: 7

Observers: Grundy
2nd friend

Date MST/UT: April 21/22

Tailpiece:

Balance:

Temp O/I:

| Exp # | Object | Exp time | Filter slit | Counts Object/Sky | Exp start MST UT | RA set | Dec set | Hour-angle exp-start | Comments (P.A., seeing, Moon, clouds, etc.) |
|-------|------------------|----------|-------------|---------------------|------------------|----------|----------|----------------------|---|
| 091 | (STD) BS 4534 | 0.10 | 1.0 | 28K | | 11:48:39 | 14:35:35 | | 1.16 |
| 092 | " | " | " | 35K | 6:59 | | | +1:49 | 1.16 |
| 093 | " | " | " | 42K | 7:01 | | | 1:51 | 1.16 |
| 094 | " | " | " | | 7:02 | | | 1:52 | 1.17 |
| 095 | " | " | " | 46K | | | | | 1.17 |
| 096 | Shoe-Ley | 1200 | 1.0 | 600 net 1900 sky | 7:35 | 12:13:00 | -2:41:23 | +2:00 | 1.42 Tailpiece computer rotated & crashed twice |
| 097 | BS 5183 | 3.0 | 1.0 | 30K | 8:21 | 13:46:31 | 6:22:28 | +1:12 | 1.17 Tailpiece N-S |
| 098 | " | " | " | 36K | 8:22 | | | 1:13 | 1.17 |
| 099 | " | " | " | 33K | | | | 1:15 | 1.17 |
| 100 | " | " | " | 30K | 8:24 | | | 1:16 | 1.17 |
| 101 | " | " | " | 29K | | | | | 1.17 |
| 102 | " | " | " | 16K | 8:25 | | | | 1.17 |
| 103 | " | " | " | 27K | 8:26 | | | | 1.18 |
| 104 | Pluto | 1200 | 1.0 | 15K | 8:36 | 15:43:49 | -7:32:32 | -0:29 | 1.26 |
| 105 | " | " | " | 13K | 8:56 | | | -0:08 | 1.25 |

Telescope: 61"

Iris:

Frame prefix #: SP93C

Day of Week: Wed. Thru

Focus:

Humdty:

Sheet #: 8

Observers: GRUNDY,

Date MST/UT: April 21/22

Tailpiece:

Balance:

Temp O/I:

WILL & HICKS, M.

| Exp # | Object | Exp time | Filter slit | Counts Object/Sky | Exp start MST | RA set | Dec set | Hour-angle exp-start | Comments (P.A., seeing, Moon, clouds, etc.) |
|-------|-----------------------|----------|-------------|-------------------|---------------|----------|----------|----------------------|---|
| 106 | Pluto | 1200 | 1.0 | 13K | 9:16 | 15:43:48 | -4:32:26 | +0:11 | 1.25 → 1.26 |
| 107 | BS 5183 | 3.0 | 1.0 | 28K | 9:40 | 13:46:34 | 0:22:32 | +2:33 | 1.39 |
| 109 | " | " | " | 25K | 9:41 | | | 2:34 | 1.39 |
| 109 | " | " | " | 18K | 9:42 | | | 2:35 | 1.40 |
| 110 | " | " | " | 26K | 9:43 | | | 2:36 | 1.40 |
| 111 | " | " | " | 25K | 9:44 | | | 2:37 | 1.41 |
| 112 | " | " | " | 27K | 9:45 | | | 2:38 | 1.41 |
| 113 | " | " | " | 28K | 9:46 | | | 2:39 | 1.42 |
| 114 | PLUTO | 1200 | 1.0 | 12K | 9:52 | 15:43:47 | -4:32:35 | +0:47 | 1.28 |
| 115 | " | " | 1.0 | 13K | 10:13 | | | +1:07 | 1.31 |
| 116 | " | " | 1.0 | 12K | 10:31 | | | 1:29 | 1.36 - 1.42 |
| 117 | super comp BS 5968 | 1.50 | 1.0 | 20K | 11:00 | 16:06:48 | 33:18:30 | 1:38 | 1.07 |
| 118 | " | " | " | 28K | 11:04 | | | 1:42 | 1.07 |
| 119 | " | " | " | 30K | 11:05 | | | 1:43 | 1.09 |
| 120 | " | " | " | 26K | 11:06 | | | 1:44 | 1.09 |

Telescope: 61"

Iris:

Frame prefix #: SP43C

Day of Week: Fri/Sat

Focus: 3762 Humdty: 45 Sheet #: 10

Observers: Hicks +

Date MST/UT: April 23/24

Tailpiece:

Balance: Temp O/I: 44/48

| Exp # | Object | Exp time | Filter slit | Counts Object/Sky | Exp start MST UT | RA set | Dec set | Hour-angle exp-start | Comments (P.A., seeing, Moon, clouds, etc.) |
|-------|---------|----------|-------------|-------------------|---------------------|----------|-----------|-------------------------|--|
| 128 | BS 3625 | 1.5 | 0.5 | 30K | 2:45 | 9:08:27 | +33:54:22 | +0:22 | 1.00 <u>Very windy</u> |
| 129 | " | " | " | 22K | 2:46 | | | 0:23 | 1.00 |
| 130 | " | " | " | 3K | 2:48 | | | 0:25 | 1.00 out of slit? |
| 131 | " | " | " | 22K | 2:50 | | | 0:27 | 1.01 |
| 132 | " | " | " | 22K | 2:51 | | | 0:28 | 1.01 |
| 133 | " | " | " | 31K | 2:52 | | | 0:29 | 1.01 |
| 134 | " | " | " | 21K | 2:54 | | | 0:32 | 1.01 poorly guided |
| 135 | " | " | " | 30K | 2:56 | | | 0:33 | 1.01 |
| 136 | " | " | " | 22K | 2:57 | | | 0:34 | 1.01 |
| 137 | BS 4277 | 0.75 | 0.5 | 34K | 3:12 | 10:54:08 | 40:28:07 | -1:01 | 1.03 |
| 138 | " | " | " | 32K | 3:13 | | | -1:00 | 1.03 |
| 139 | " | " | " | 36K | 3:13 | | | -0:59 | 1.03 |
| 140 | " | " | " | 23K | 3:14 | | | -0:58 | 1.03 |
| 141 | " | " | " | 19K | 3:15 | | | -0:57 | 1.03 |
| 142 | " | " | " | 29K | 3:16 | | | -0:56 | 1.03 |

Telescope: 6"

Iris:

Frame prefix #: SP93C

Day of Week: Fri/Sat

Focus: 3762

Humdty:

Sheet #: 1)

Observers: Hicks +

Date MST/UT: Apr. 1 23/24

Tailpiece:

Balance:

Temp O/I:

| Exp # | Object | Exp time | Filter slit | Counts Object/Sky | Exp start -MST/UT | RA set | Dec set | Hour-angle exp-start | Comments (P.A., seeing, Moon, clouds, etc.) |
|-------|------------------|----------|-------------|--------------------|----------------------|----------|----------|-------------------------|--|
| 143 | BS 4277 | 0.75 | 0.5 | | 3:19 | 10:59:10 | 40:29:01 | -0:54 | 1.03 |
| 144 | " | " | " | 284 | 3:19 | | | -0:53 | 1.03 |
| 145 | (STD) BS 4534 | 0.08 | 1.0 | 334 | 3:34 | 11:48:46 | 14:36:07 | -1:28 | 1.12 |
| 146 | " | " | 1.0 | 434 | 3:35 | | | -1:27 | 1.12 |
| 147 | " | " | " | 434 | 3:36 | | | -1:26 | 1.12 |
| 148 | " | " | " | 384 | 3:39 | | | -1:24 | 1.11 |
| 149 | " | " | " | 464 | 3:40 | | | -1:22 | 1.11 WIND GUSTS |
| 150 | SCHAMASSE | 600 | 0.5 | 500net 1260sky | 3:54 | 9:53:13 | 36:06:50 | +0:47 | 1.02 TO 25 Guiding Machine Failure |
| 151 | " | 1200 | 0.5 | 1200net 1400sky | 4:09 | | | +1:02 | 1.03 We cycle power |
| 152 | VAISALA | 1200 | 0.5 | 1300net 1560sky | 4:40 | 10:18:50 | 24:19:09 | +1:07 | 1.04 - 1.07 |
| 153 | " | " | " | 1100net 1600sky | 5:00 | 10:18:49 | 24:19:09 | +1:27 | 1.07 - 1.10 end |
| 154 | BS 5511 | 0.35 | 1.0 | 314 | 9:31 | 14:45:49 | 1:54:24 | 1:34 | 1.26 |
| 155 | " | " | " | 284 | 9:32 | | | 1:32 | 1.26 |
| 156 | " | " | " | 304 | | | | 1:33 | 1.26 |
| 157 | " | " | " | 284 | 9:34 | | | 1:34 | 1.26 |

Telescope: 61"

Iris: etal

Frame prefix #: SP 93C

Day of Week: Fri/Sat

Focus: 7634

Humdty:

Sheet #: 12

Observers: Grundy +

Date MST/UT: April 23/24

Tailpiece:

Balance:

Temp O/I:

| Exp # | Object | Exp time | Filter slit | Counts Object/Sky | Exp start MST | RA set | Dec set | Hour-angle exp-start | Comments (P.A., seeing, Moon, clouds, etc.) |
|-------|---------|----------|-------------|-------------------|---------------|----------|----------|----------------------|---|
| 158 | PLUTO | 1200 | 1.0 | 13K | 9:45 | 15:43:24 | -4:31:44 | +0:48 | 1.28-1.31 |
| 159 | " | " | " | 15K | 10:06 | | | 1:10 | 1.31-1.36 |
| 160 | " | " | " | 14K | 10:28 | | | 1:31 | 1.36-1.43 |
| 161 | B5 5968 | 1.25 | 1.0 | 31K | 10:52 | 16:00:48 | 33:18:48 | 1:39 | 1.07 |
| 162 | " | " | " | 27K | 10:54 | | | 1:40 | 1.07 |
| 163 | " | " | " | 30K | 10:55 | | | 1:41 | 1.07 |
| 164 | " | " | " | 24K | 10:56 | | | 1:42 | 1.07 |
| 165 | " | " | " | 27K | 10:57 | | | 1:43 | 1.07 |
| 166 | " | " | " | 29K | 10:57 | | | 1:44 | 1.08 |
| 167 | " | " | " | 29K | 10:58 | | | 1:45 | 1.08 |
| 168 | B5 6060 | 2.0 | 1.0 | 47K | 11:05 | 16:15:09 | -8:21:55 | 1:37 | 1.46 |
| 169 | " | 1.75 | 1.0 | 32K | 11:06 | | | 1:38 | 1.47 |
| 170 | " | " | " | 36K | 11:07 | | | 1:39 | 1.47 |
| 171 | " | " | " | 32K | 11:08 | | | 1:40 | 1.47 |
| 172 | " | " | " | 43K | 11:09 | | | 1:41 | 1.48 |

Telescope: 61"

Iris:

Frame prefix #: D193C Day of Week: Fri/Sat

Focus: 7730 ^{set} Humdty:

Sheet #: 1

Observers: Hicks + Date MST/UT: April 23/24

Tailpiece:

Balance: Temp O/I:

| Exp # | Object | Exp time | Filter slit | Counts Object/Sky | Exp start MST | RA set | Dec set | Hour-angle exp-start | Comments (P.A., seeing, Moon, clouds, etc.) |
|-------|--------------|----------|-------------|--------------------|------------------|----------|----------|----------------------|---|
| //// | 1 sec | dark | IJ | $\bar{x} = 986.25$ | $\sigma = 15.25$ | | | | |
| 001 | Shoe 93e | 300 | Open | | 7:39 | 12:12:15 | -2:36:29 | +12:13 | 1.47 12 400 13 450 15 500 16 550 |
| 002 | " | 600 | IJ | | 7:48 | | | 2:22 | 1.51 |
| //// | 1 sec | dark | IJ | $\bar{x} = 975.62$ | $\sigma = 15.03$ | | | | |
| 003 | " | 600 | BLUE | | | 12:12:15 | -2:36:23 | | 1.60 - 1.66 |
| /// | 1 sec | dark | Blue | $\bar{x} = 974.37$ | $\sigma = 14.82$ | | | | |
| 004 | (STD) BS5511 | 0.3 | Blue | 294 | 8:24 | 14:45:49 | 1:54:30 | +0:24 | 1.17 |
| 005 | " | " | " | 284 | 8:24 | | | 0:25 | 1.17 |
| 006 | " | " | " | | | | | 0:26 | 1.17 |
| 007 | " | 0.1 | IJ | 174 | 8:26 | 14:45:49 | 1:54:31 | | 1.17 |
| 008 | " | 0.2 | " | 194 | 8:27 | | | 0:28 | 1.17 |
| 009 | " | 0.4 | " | 414 | 8:28 | | | | 1.17 |
| 010 | " | 0.4 | " | 374 | | | | 0:30 | 1.17 |
| //// | | | | | | | | | |
| 011 | FLAT | 0.4 | IJ | 164 | | | | | |

