



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13153

UT Date 2005-03-05 Observers H Hao

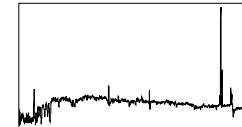
Coll. Focus 1015 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
|----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0001.DARK | 900 | 23:01 | 02:43:22.9 | +31:28:28 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0002.DARK | 900 | 23:16 | 02:58:29.7 | +31:28:32 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0003.DARK | 900 | 23:31 | 03:13:40.4 | +31:28:36 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0004.DARK | 900 | 23:46 | 03:28:47.1 | +31:28:41 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0005.DARK | 900 | 0:01 | 03:43:57.6 | +31:28:46 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0006.DARK | 900 | 0:17 | 03:59:08.1 | +31:28:51 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0007.DARK | 900 | 0:32 | 04:14:14.8 | +31:28:57 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0008.DARK | 900 | 0:47 | 04:29:25.1 | +31:29:02 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0009.DARK | 900 | 1:02 | 04:44:32.0 | +31:29:08 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0010.DARK | 900 | 1:17 | 04:59:42.6 | +31:29:15 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0011-0020.BIAS | 0 | 2:06 | 05:34:02.8 | +31:29:29 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0021-0026.FLAT | 8 | 2:20 | 05:47:29.0 | +31:29:35 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0027-0030.FLAT | 8 | 2:21 | 05:48:25.9 | +31:29:36 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0031-0039.BIAS | 0 | 2:33 | 06:00:56.4 | +31:29:41 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0040.BIAS | 0 | 2:33 | 06:01:09.3 | +31:29:42 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0041-0042.FLAT | 16 | 2:37 | 06:05:16.6 | +31:29:43 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0043-0046.FLAT | 16 | 2:39 | 06:07:09.5 | +31:29:44 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0047-0051.FLAT | 16 | 2:41 | 06:09:32.4 | +31:29:45 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0052-0055.FLAT | 16 | 2:43 | 06:11:25.3 | +31:29:46 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0056-0060.FLAT | 16 | 2:46 | 06:13:48.1 | +31:29:47 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13154

UT Date 2005-03-05 Observers H HaoColl. Focus 1015 Grating/Grism 300

| <i>File</i> | <i>Exp Time</i> | <i>UT Start</i> | <i>RA</i> | <i>Dec</i> | <i>Gr.</i> | <i>P.A.</i> | <i>Slit</i> | <i>Program</i> | <i>Bir</i> | <i>Comments</i> |
|----------------|-----------------|-----------------|------------|------------|------------|-------------|-------------|----------------|------------|-----------------|
| 0061-0070.DARK | 900 | 14:42 | 06:42:37.2 | 02:11:25 | 300 | 90 | 3.0 | #56 Spectropho | 2 | |