

UT Date 2014-06-28 Observers P BerlindColl. Focus 1350 Grating/Grism 600

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
|-----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|---|
| 0001-0005.DARK | 900 | 01:09 | 22:27:17.2 | +58:56:31 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0006-0009.DARK | 900 | 02:10 | 22:27:17.2 | +58:56:31 | 300 | 90 | 3.0 | 0 Calibration | 4 | |
| 0010-0020.BIAS | 0 | 02:27 | 22:27:17.2 | +58:56:31 | 300 | 90 | 3.0 | 0 Calibration | 4 | |
| 0021-0030.BIAS | 0 | 02:30 | 22:27:17.2 | +58:56:31 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0031-0045.FLAT | 7 | 02:36 | 22:27:17.2 | +58:56:31 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0046.AWI0000w9x | 15 | 03:28 | 14:43:13.0 | +01:49:29 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0047.COMP | 10 | 03:28 | 14:43:13.0 | +01:49:29 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0048.BDp262606 | 90 | 03:30 | 14:49:02.4 | +25:42:09 | 300 | 90 | 3.0 | #56 Spectropho | 2 | |
| 0049.BDp262606 | 90 | 03:32 | 14:49:02.4 | +25:42:09 | 300 | 90 | 3.0 | #56 Spectropho | 2 | telescope psfs remain out of round |
| 0050.BDp262606 | 90 | 03:34 | 14:49:02.4 | +25:42:09 | 300 | 90 | 3.0 | #56 Spectropho | 2 | major slit effects distorting continuum |
| 0051.BDp262606 | 90 | 03:36 | 14:49:02.4 | +25:42:09 | 300 | 90 | 3.0 | #56 Spectropho | 2 | |
| 0052.BDp262606 | 90 | 03:38 | 14:49:02.4 | +25:42:09 | 300 | 90 | 3.0 | #56 Spectropho | 2 | |
| 0053.COMP | 10 | 03:42 | 14:49:02.4 | +25:42:09 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0054.AWI0000vag | 120 | 03:48 | 14:58:20.3 | +15:02:29 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0055.AWI0000vag | 120 | 03:51 | 14:58:20.3 | +15:02:29 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0056.COMP | 10 | 03:53 | 14:58:20.3 | +15:02:29 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0057.AWI0000s7e | 900 | 03:57 | 10:36:39.1 | +44:14:25 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0058.COMP | 10 | 04:12 | 10:36:39.1 | +44:14:25 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0059.KUDra | 720 | 04:22 | 13:01:53.7 | +65:54:07 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0060.COMP | 10 | 04:35 | 13:01:53.7 | +65:54:07 | 300 | 90 | 3.0 | 0 Calibration | 2 | |

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|-------------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0061.AWI0005dp3 | 240 | 04:37 | 14:06:14.7 | +69:18:40 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0062.COMP | 10 | 04:41 | 14:06:14.7 | +69:18:40 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0063.snASASSN14ay | 1800 | 04:47 | 15:57:03.1 | +37:24:58 | 300 | 90 | 3.0 | #2 SN Observat | 2 | |
| 0064.COMP | 10 | 05:17 | 15:57:03.1 | +37:24:58 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0065.BDp332642 | 180 | 05:19 | 15:51:59.9 | +32:56:54 | 300 | 90 | 3.0 | #56 Spectropho | 2 | |
| 0066.COMP | 10 | 05:22 | 15:51:59.9 | +32:56:54 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0067.BIAS | 0 | 05:26 | 17:00:00.0 | +32:00:00 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0068.BDp332642 | 180 | 05:27 | 15:51:59.9 | +32:56:54 | 600 | 90 | 1.5 | #56 Spectropho | 4 | |
| 0069.COMP | 10 | 05:30 | 15:51:59.9 | +32:56:54 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0070.hotwd131 | 1200 | 05:33 | 14:56:34.7 | +30:04:51 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0071.COMP | 10 | 05:53 | 14:56:34.7 | +30:04:51 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0072.hotwd131 | 1200 | 05:54 | 14:56:34.7 | +30:04:51 | 600 | 91 | 1.5 | #178 Low Mass | 4 | |
| 0073.COMP | 10 | 06:15 | 14:56:34.7 | +30:04:51 | 600 | 91 | 1.5 | 0 Calibration | 4 | |
| 0074.hotwd131 | 1200 | 06:15 | 14:56:34.7 | +30:04:51 | 600 | 91 | 1.5 | #178 Low Mass | 4 | |
| 0075.COMP | 10 | 06:36 | 14:56:34.7 | +30:04:51 | 600 | 91 | 1.5 | 0 Calibration | 4 | |
| 0076.hotwd131 | 1200 | 06:37 | 14:56:34.7 | +30:04:51 | 600 | 91 | 1.5 | #178 Low Mass | 4 | |
| 0077.COMP | 10 | 06:57 | 14:56:34.7 | +30:04:51 | 600 | 91 | 1.5 | 0 Calibration | 4 | |
| 0078.hotwd131 | 1200 | 06:58 | 14:56:34.7 | +30:04:51 | 600 | 91 | 1.5 | #178 Low Mass | 4 | |
| 0079.COMP | 10 | 07:18 | 14:56:34.7 | +30:04:51 | 600 | 91 | 1.5 | 0 Calibration | 4 | |
| 0080.lmwd551 | 840 | 07:20 | 17:35:21.7 | +21:34:41 | 600 | 91 | 1.5 | #178 Low Mass | 4 | |

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|----------------|----------|----------|------------|-----------|-----|------|------|---------------|-----|----------|
| 0081.COMP | 10 | 07:35 | 17:35:21.7 | +21:34:41 | 600 | 91 | 1.5 | 0 Calibration | 4 | |
| 0082.lmwd551 | 840 | 07:35 | 17:35:21.7 | +21:34:41 | 600 | 91 | 1.5 | #178 Low Mass | 4 | |
| 0083.COMP | 10 | 07:50 | 17:35:21.7 | +21:34:41 | 600 | 91 | 1.5 | 0 Calibration | 4 | |
| 0084.lmwd551 | 840 | 07:51 | 17:35:21.7 | +21:34:41 | 600 | 91 | 1.5 | #178 Low Mass | 4 | |
| 0085.COMP | 10 | 08:05 | 17:35:21.7 | +21:34:41 | 600 | 91 | 1.5 | 0 Calibration | 4 | |
| 0086.lmwd551 | 840 | 08:05 | 17:35:21.7 | +21:34:41 | 600 | 91 | 1.5 | #178 Low Mass | 4 | |
| 0087.COMP | 10 | 08:20 | 17:35:21.7 | +21:34:41 | 600 | 91 | 1.5 | 0 Calibration | 4 | |
| 0088.lmwd551 | 840 | 08:20 | 17:35:21.7 | +21:34:41 | 600 | 91 | 1.5 | #178 Low Mass | 4 | |
| 0089.COMP | 10 | 08:35 | 17:35:21.7 | +21:34:41 | 600 | 91 | 1.5 | 0 Calibration | 4 | |
| 0090.lamost175 | 480 | 08:38 | 19:47:31.3 | +38:51:01 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0091.COMP | 10 | 08:46 | 19:47:31.3 | +38:51:01 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0092.lamost175 | 480 | 08:47 | 19:47:31.3 | +38:51:01 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0093.COMP | 10 | 08:55 | 19:47:31.3 | +38:51:01 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0094.lamost175 | 480 | 08:56 | 19:47:31.3 | +38:51:01 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0095.COMP | 10 | 09:04 | 19:47:31.3 | +38:51:01 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0096.lamost175 | 480 | 09:05 | 19:47:31.3 | +38:51:01 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0097.COMP | 10 | 09:13 | 19:47:31.3 | +38:51:01 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0098.lamost175 | 480 | 09:14 | 19:47:31.3 | +38:51:01 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0099.COMP | 10 | 09:22 | 19:47:31.3 | +38:51:01 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0100.lamost175 | 480 | 09:23 | 19:47:31.3 | +38:51:01 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |

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|----------------|-----------------|-----------------|------------|------------|------------|-------------|-------------|----------------|------------|-----------------|
| 0101.COMP | 10 | 09:31 | 19:47:31.3 | +38:51:01 | 600 | 88 | 1.5 | 0 Calibration | 4 | |
| 0102.lmwd469 | 1200 | 09:33 | 20:41:54.3 | -17:57:32 | 600 | 88 | 1.5 | #178 Low Mass | 4 | |
| 0103.COMP | 10 | 09:54 | 20:41:54.3 | -17:57:32 | 600 | 88 | 1.5 | 0 Calibration | 4 | |
| 0104.lmwd469 | 1200 | 09:55 | 20:41:54.3 | -17:57:32 | 600 | 88 | 1.5 | #178 Low Mass | 4 | |
| 0105.COMP | 10 | 10:15 | 20:41:54.3 | -17:57:32 | 600 | 88 | 1.5 | 0 Calibration | 4 | |
| 0106.lmwd469 | 1200 | 10:16 | 20:41:54.3 | -17:57:32 | 600 | 88 | 1.5 | #178 Low Mass | 4 | |
| 0107.COMP | 10 | 10:37 | 20:41:54.3 | -17:57:32 | 600 | 88 | 1.5 | 0 Calibration | 4 | |
| 0108.lmwd469 | 1200 | 10:37 | 20:41:54.3 | -17:57:32 | 600 | 88 | 1.5 | #178 Low Mass | 4 | |
| 0109.COMP | 10 | 10:58 | 20:41:54.3 | -17:57:32 | 600 | 88 | 1.5 | 0 Calibration | 4 | |
| 0110.lmwd469 | 1200 | 10:58 | 20:41:54.3 | -17:57:32 | 600 | 88 | 1.5 | #178 Low Mass | 4 | |
| 0111.COMP | 10 | 11:19 | 20:41:54.3 | -17:57:32 | 600 | 91 | 1.5 | 0 Calibration | 4 | |
| 0112-0126.FLAT | 12 | 11:26 | 20:41:54.3 | -17:57:32 | 600 | 91 | 1.5 | 0 Calibration | 4 | |
| 0127-0136.BIAS | 0 | 11:29 | 20:41:54.3 | -17:57:32 | 600 | 91 | 1.5 | 0 Calibration | 4 | |