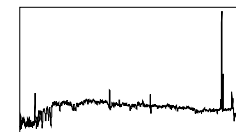
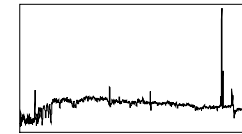
UT Date 2015-02-20 Observers IrwinColl. Focus 1325 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
|-----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------------|
| 0001.BIAS | 0 | 00:47 | 09:00:45.5 | +38:16:23 | 300 | 89 | 3.0 | 0 Calibration | 4 | standard setup |
| 0002-0010.BIAS | 0 | 00:48 | 09:00:45.5 | +38:16:23 | 300 | 89 | 3.0 | 0 Calibration | 4 | |
| 0011-0020.FLAT | 4 | 00:50 | 09:00:45.5 | +38:16:23 | 300 | 89 | 3.0 | 0 Calibration | 4 | |
| 0021-0030.BIAS | 0 | 00:52 | 09:00:45.5 | +38:16:23 | 300 | 89 | 3.0 | 0 Calibration | 2 | |
| 0031-0045.FLAT | 7 | 00:57 | 09:00:45.5 | +38:16:23 | 300 | 89 | 3.0 | 0 Calibration | 2 | |
| 0046.HD19445 | 10 | 02:20 | 03:08:25.6 | +26:19:51 | 300 | 89 | 3.0 | #56 Spectropho | 2 | |
| 0047.COMP | 10 | 02:20 | 03:08:25.6 | +26:19:51 | 300 | 89 | 3.0 | 0 Calibration | 2 | |
| 0048.HD19445 | 25 | 02:21 | 03:08:25.6 | +26:19:51 | 300 | 89 | 3.0 | #56 Spectropho | 2 | |
| 0049.HD19445 | 25 | 02:22 | 03:08:25.6 | +26:19:51 | 300 | 89 | 3.0 | #56 Spectropho | 2 | |
| 0050.HD19445 | 25 | 02:23 | 03:08:25.6 | +26:19:51 | 300 | 89 | 3.0 | #56 Spectropho | 2 | |
| 0051.AWI00055sg | 120 | 02:28 | 00:13:56.6 | +75:24:10 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0052.COMP | 10 | 02:30 | 00:13:56.6 | +75:24:10 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0053.AWI0005mrj | 900 | 02:37 | 00:19:59.4 | +52:34:54 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0054.COMP | 10 | 02:53 | 00:19:59.4 | +52:34:54 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0055.AWI0005w5f | 240 | 02:56 | 00:29:30.2 | +43:14:16 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0056.COMP | 10 | 03:00 | 00:29:30.2 | +43:14:16 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0057.AWI0000x96 | 362 | 03:02 | 00:42:02.6 | +63:32:06 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0058.COMP | 10 | 03:09 | 00:42:02.6 | +63:32:06 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0059.AWI0005yix | 720 | 03:11 | 01:03:36.7 | +39:56:14 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0060.AWI0005yix | 10 | 03:24 | 01:03:36.7 | +39:56:14 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |

UT Date 2015-02-20 Observers IrwinColl. Focus 1325 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
|-------------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|--------------------------------|
| 0061.AWI0005w5z | 60 | 03:26 | 01:03:41.3 | +44:03:59 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0062.COMP | 10 | 03:27 | 01:03:41.3 | +44:03:59 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0063.AWI0005w5z | 240 | 03:28 | 01:03:41.3 | +44:03:59 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0064.AWI0005yj7 | 454 | 03:34 | 01:32:22.9 | +40:15:20 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0065.COMP | 10 | 03:42 | 01:32:22.9 | +40:15:20 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0066.AWI0004ne7 | 60 | 03:44 | 01:39:30.3 | +57:09:36 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0067.COMP | 10 | 03:45 | 01:39:30.3 | +57:09:36 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0068.NGC1700 | 300 | 03:54 | 04:56:56.3 | -04:51:57 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0069.COMP | 10 | 03:59 | 04:56:56.3 | -04:51:57 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0070.G191B2B | 450 | 04:02 | 05:05:30.6 | +52:49:52 | 300 | 90 | 3.0 | #56 Spectropho | 2 | |
| 0071.COMP | 10 | 04:10 | 05:05:30.6 | +52:49:52 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0072.snJ07285387 | 1246 | 04:15 | 07:28:53.9 | +33:49:11 | 300 | -10 | 3.0 | #2 SN Observat | 2 | psf nasty coma tail along slit |
| 0073.COMP | 10 | 04:36 | 07:28:53.9 | +33:49:11 | 300 | -10 | 3.0 | 0 Calibration | 2 | |
| 0074.BIAS | 0 | 04:46 | 07:28:53.9 | +33:49:11 | 300 | -10 | 3.0 | 0 Calibration | 2 | |
| 0075.snJ07285387 | 1200 | 04:47 | 07:28:53.9 | +33:49:11 | 300 | -10 | 3.0 | #2 SN Observat | 2 | |
| 0076.COMP | 10 | 05:08 | 07:28:53.9 | +33:49:11 | 300 | -10 | 3.0 | 0 Calibration | 2 | |
| 0077.sn2015A | 1800 | 05:15 | 09:41:15.6 | +35:53:17 | 300 | 59 | 3.0 | #2 SN Observat | 2 | |
| 0078.COMP | 10 | 05:46 | 09:41:15.6 | +35:53:17 | 300 | 59 | 3.0 | 0 Calibration | 2 | |
| 0079.snASASSN15df | 1800 | 05:50 | 10:35:29.8 | +34:34:26 | 300 | 104 | 3.0 | #2 SN Observat | 2 | |
| 0080.COMP | 10 | 06:20 | 10:35:29.8 | +34:34:26 | 300 | 104 | 3.0 | 0 Calibration | 2 | |

UT Date 2015-02-20 Observers IrwinColl. Focus 1325 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
|-------------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------------------------------|
| 0081.snASASSN15de | 1800 | 06:24 | 11:28:49.6 | +29:54:53 | 300 | 75 | 3.0 | #2 SN Observat | 2 | |
| 0082.COMP | 10 | 06:54 | 11:28:49.6 | +29:54:53 | 300 | 75 | 3.0 | 0 Calibration | 2 | |
| 0083.snj12350637 | 1200 | 06:59 | 12:35:06.4 | +31:14:35 | 300 | 109 | 3.0 | #2 SN Observat | 2 | |
| 0084.COMP | 10 | 07:20 | 12:35:06.4 | +31:14:35 | 300 | 109 | 3.0 | 0 Calibration | 2 | |
| 0085.snj12350637 | 1200 | 07:20 | 12:35:06.4 | +31:14:35 | 300 | 108 | 3.0 | #2 SN Observat | 2 | |
| 0086.COMP | 10 | 07:41 | 12:35:06.4 | +31:14:35 | 300 | 108 | 3.0 | 0 Calibration | 2 | |
| 0087.snASASSN15cq | 1800 | 10:37 | 13:23:48.5 | +43:17:59 | 300 | 110 | 3.0 | #2 SN Observat | 2 | |
| 0088.COMP | 10 | 11:07 | 13:23:48.5 | +43:17:59 | 300 | 110 | 3.0 | 0 Calibration | 2 | |
| 0089.snASASSN15dd | 1800 | 11:13 | 15:43:59.1 | +19:12:41 | 300 | 0 | 3.0 | #2 SN Observat | 2 | |
| 0090.COMP | 10 | 11:43 | 15:43:59.1 | +19:12:41 | 300 | 0 | 3.0 | 0 Calibration | 2 | |
| 0091.snASASSN15bd | 1446 | 11:45 | 15:54:38.3 | +16:36:38 | 300 | 0 | 3.0 | #2 SN Observat | 2 | cut short by clouds but seems ok |
| 0092.COMP | 10 | 12:10 | 15:54:38.3 | +16:36:38 | 300 | 0 | 3.0 | 0 Calibration | 2 | |
| 0093.snASASSN15db | 1200 | 12:24 | 15:46:58.7 | +17:53:03 | 300 | 0 | 3.0 | #2 SN Observat | 2 | |
| 0094.COMP | 10 | 12:45 | 15:46:58.7 | +17:53:03 | 300 | 0 | 3.0 | 0 Calibration | 2 | |
| 0095-0104.BIAS | 0 | 12:51 | 15:46:58.7 | +17:53:03 | 300 | 90 | 3.0 | 0 Calibration | 4 | |
| 0105-0114.FLAT | 4 | 12:53 | 15:46:58.7 | +17:53:03 | 300 | 90 | 3.0 | 0 Calibration | 4 | |
| 0115-0124.BIAS | 0 | 12:55 | 15:46:58.7 | +17:53:03 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0125-0139.FLAT | 7 | 12:59 | 15:46:58.7 | +17:53:03 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0140-0144.DARK | 900 | 14:08 | 15:46:58.7 | +17:53:03 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0145-0149.DARK | 900 | 15:25 | 15:46:58.7 | +17:53:03 | 300 | 90 | 3.0 | 0 Calibration | 4 | |