

UT Date 2013-01-06 Observers P BerlindColl. Focus 1350 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
|-----------------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|-----------------|
| 0001-0005.DARK | 900 | 22:21 | 13:30:00.0 | +33:00:00 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0006-0010.DARK | 900 | 23:38 | 13:30:00.0 | +33:00:00 | 300 | 90 | 3.0 | 0 Calibration | 4 | |
| 0011-0020.BIAS | 0 | 00:24 | 13:30:00.0 | +33:00:00 | 300 | 90 | 3.0 | 0 Calibration | 4 | |
| 0021-0030.BIAS | 0 | 00:36 | 13:30:00.0 | +33:00:00 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0031.FLAT | 7 | 00:36 | 13:30:00.0 | +33:00:00 | 300 | 90 | 3.0 | 0 Calibration | 2 | 300-line, 3-sec |
| 0032-0045.FLAT | 7 | 00:41 | 13:30:00.0 | +33:00:00 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0046.IPHAS_W3971 | 600 | 01:34 | 21:52:21.4 | +60:41:54 | 300 | 90 | 3.0 | #157 IPHAS | 2 | |
| 0047.COMP | 10 | 01:46 | 21:52:21.4 | +60:41:54 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0048.IPHAS_W3969 | 660 | 01:48 | 21:52:02.9 | +60:37:27 | 300 | 90 | 3.0 | #157 IPHAS | 2 | |
| 0049.COMP | 10 | 02:00 | 21:52:02.9 | +60:37:27 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0050.IPHAS_W3972 | 1200 | 02:03 | 21:52:31.6 | +54:07:10 | 300 | 90 | 3.0 | #157 IPHAS | 2 | |
| 0051.COMP | 10 | 02:23 | 21:52:31.6 | +54:07:10 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0052.IPHAS_W3976 | 720 | 02:25 | 21:53:33.6 | +55:53:26 | 300 | 90 | 3.0 | #157 IPHAS | 2 | |
| 0053.COMP | 10 | 02:37 | 21:53:33.6 | +55:53:26 | 300 | 91 | 3.0 | 0 Calibration | 2 | |
| 0054.IPHAS_W3977 | 1200 | 02:40 | 21:53:39.6 | +59:30:39 | 300 | 91 | 3.0 | #157 IPHAS | 2 | |
| 0055.COMP | 10 | 03:01 | 21:53:39.6 | +59:30:39 | 300 | 91 | 3.0 | 0 Calibration | 2 | |
| 0056.04292801+1312150 | 1800 | 03:04 | 04:29:28.0 | +13:12:15 | 300 | 91 | 3.0 | #141 2Mass Red | 2 | |
| 0057.COMP | 10 | 03:35 | 04:29:28.0 | +13:12:15 | 300 | 91 | 3.0 | 0 Calibration | 2 | |
| 0058.04270324+2317533 | 900 | 03:36 | 04:27:03.2 | +23:17:53 | 300 | 91 | 3.0 | #141 2Mass Red | 2 | |
| 0059.COMP | 10 | 03:52 | 04:27:03.2 | +23:17:53 | 300 | 89 | 3.0 | 0 Calibration | 2 | |

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| 0060.sn2012fr | 1800 | 03:56 | 03:33:36.0 | -36:07:38 | 300 | 89 | 3.0 | #2 SN Observat | 2 | |
| 0061.COMP | 10 | 04:27 | 03:33:36.0 | -36:07:38 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0062.04310732+2524104 | 1500 | 04:30 | 04:31:07.3 | +25:24:10 | 300 | 90 | 3.0 | #141 2Mass Red | 2 | |
| 0063.COMP | 10 | 04:56 | 04:31:07.3 | +25:24:10 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0064.04315502+2337463 | 1200 | 04:57 | 04:31:55.0 | +23:37:46 | 300 | 90 | 3.0 | #141 2Mass Red | 2 | |
| 0065.COMP | 10 | 05:17 | 04:31:55.0 | +23:37:46 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0066.04321143+3204176 | 1200 | 05:18 | 04:32:11.4 | +32:04:18 | 300 | 90 | 3.0 | #141 2Mass Red | 2 | |
| 0067.COMP | 10 | 05:39 | 04:32:11.4 | +32:04:18 | 300 | 88 | 3.0 | 0 Calibration | 2 | |
| 0068.psn034115p1523 | 1800 | 05:42 | 03:41:15.1 | +15:23:04 | 300 | 88 | 3.0 | #2 SN Observat | 2 | |
| 0069.psn034115p1523 | 1800 | 06:13 | 03:41:15.1 | +15:23:04 | 300 | 88 | 3.0 | #2 SN Observat | 2 | |
| 0070.COMP | 10 | 06:43 | 03:41:15.1 | +15:23:04 | 300 | 91 | 3.0 | 0 Calibration | 2 | |
| 0071.sn2012hg | 1800 | 06:47 | 07:07:25.6 | +56:18:19 | 300 | 100 | 3.0 | #2 SN Observat | 2 | |
| 0072.COMP | 10 | 07:18 | 07:07:25.6 | +56:18:19 | 300 | 99 | 3.0 | 0 Calibration | 2 | |
| 0073.FLAT | 12 | 07:22 | 07:26:59.5 | +33:17:09 | 600 | 90 | 1.5 | 0 Calibration | 4 | 600-line, 1.5-sec, 445 |
| 0074-0082.FLAT | 12 | 07:25 | 07:26:59.5 | +33:17:09 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0083.hotwd081 | 1360 | 07:28 | 08:16:28.7 | -07:25:40 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0084.COMP | 10 | 07:51 | 08:16:28.7 | -07:25:40 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0085.hotwd082 | 1440 | 07:52 | 08:52:21.3 | -00:42:53 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0086.COMP | 10 | 08:17 | 08:52:21.3 | -00:42:53 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0087.hotwd091 | 1100 | 08:20 | 09:47:26.7 | +26:16:02 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |

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| 0088.COMP | 10 | 08:39 | 09:47:26.7 | +26:16:02 | 600 | 91 | 1.5 | 0 Calibration | 4 | |
| 0089.hotwd095 | 900 | 08:41 | 10:38:05.8 | +16:37:37 | 600 | 91 | 1.5 | #178 Low Mass | 4 | |
| 0090.COMP | 10 | 08:56 | 10:38:05.8 | +16:37:37 | 600 | 91 | 1.5 | 0 Calibration | 4 | |
| 0091.hotwd096 | 1500 | 08:58 | 10:54:55.1 | +12:14:17 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0092.COMP | 10 | 09:24 | 10:54:55.1 | +12:14:17 | 600 | 89 | 1.5 | 0 Calibration | 4 | |
| 0093.hotwd094 | 1500 | 09:25 | 10:09:41.4 | -00:44:05 | 600 | 89 | 1.5 | #178 Low Mass | 4 | |
| 0094.COMP | 10 | 09:51 | 10:09:41.4 | -00:44:05 | 600 | 89 | 1.5 | 0 Calibration | 4 | |
| 0095.hotwd097 | 1800 | 09:52 | 10:55:51.5 | +08:28:46 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0096.COMP | 10 | 10:22 | 10:55:51.5 | +08:28:46 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0097.Feige34 | 180 | 10:24 | 10:39:36.7 | +43:06:09 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0098.COMP | 10 | 10:27 | 10:39:36.7 | +43:06:09 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0099.BIAS | 0 | 10:31 | 09:48:56.1 | +13:44:39 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0100.HD84937 | 30 | 10:31 | 09:48:56.1 | +13:44:39 | 300 | 90 | 3.0 | #56 Spectropho | 2 | 300-line, 3-sec |
| 0101.HD84937 | 30 | 10:32 | 09:48:56.1 | +13:44:39 | 300 | 90 | 3.0 | #56 Spectropho | 2 | slightly blue by 20pix, forgot to tweak tilt |
| 0102.COMP | 10 | 10:33 | 09:48:56.1 | +13:44:39 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0103.psn100005m3414 | 1800 | 10:38 | 10:00:05.0 | -34:14:01 | 300 | 89 | 3.0 | #2 SN Observat | 2 | |
| 0104.COMP | 10 | 11:08 | 10:00:05.0 | -34:14:01 | 300 | 87 | 3.0 | 0 Calibration | 2 | |
| 0105.sn2012ht | 900 | 11:10 | 10:53:22.8 | +16:46:35 | 300 | 87 | 3.0 | #2 SN Observat | 2 | |
| 0106.COMP | 10 | 11:26 | 10:53:22.8 | +16:46:35 | 300 | 91 | 3.0 | 0 Calibration | 2 | |
| 0107.Feige34 | 180 | 11:27 | 10:39:36.7 | +43:06:09 | 300 | 91 | 3.0 | #56 Spectropho | 2 | |

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| 0108.COMP | 10 | 11:31 | 10:39:36.7 | +43:06:09 | 300 | 91 | 3.0 | 0 Calibration | 2 | |
| 0109.psn115321p2044 | 1500 | 11:33 | 11:53:21.3 | +20:44:10 | 300 | 22 | 3.0 | #2 SN Observat | 2 | |
| 0110.COMP | 10 | 11:59 | 11:53:21.3 | +20:44:10 | 300 | 21 | 3.0 | 0 Calibration | 2 | |
| 0111.sn2012ij | 1800 | 12:00 | 11:40:15.8 | +17:27:22 | 300 | 91 | 3.0 | #2 SN Observat | 2 | |
| 0112.COMP | 10 | 12:31 | 11:40:15.8 | +17:27:22 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0113.sn2012hj | 1800 | 12:32 | 11:07:19.2 | +46:22:46 | 300 | 90 | 3.0 | #2 SN Observat | 2 | |
| 0114.COMP | 10 | 13:03 | 11:07:19.2 | +46:22:46 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0115-0124.BIAS | 0 | 13:07 | 11:07:19.2 | +46:22:46 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0125-0139.FLAT | 7 | 13:13 | 11:07:19.2 | +46:22:46 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0140.test | 10 | 13:15 | 11:07:19.2 | +46:22:46 | 300 | 90 | 3.0 | #2 SN Observat | 2 | ok tilt set for tomorrow |
| 0141.test | 10 | 13:17 | 11:07:19.2 | +46:22:46 | 300 | 90 | 3.0 | #2 SN Observat | 2 | |
| 0142.test | 10 | 13:18 | 11:07:19.2 | +46:22:46 | 300 | 90 | 3.0 | #2 SN Observat | 2 | |