

UT Date 2015-03-16 Observers P BerlindColl. Focus 1320 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
|-----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|-----------------------------------|
| 0001-0010.BIAS | 0 | 23:59 | 04:00:00.0 | +31:40:00 | 300 | 89 | 3.0 | 0 Calibration | 2 | |
| 0011-0025.FLAT | 7 | 00:04 | 04:00:00.0 | +31:40:00 | 300 | 89 | 3.0 | 0 Calibration | 2 | |
| 0026-0029.DARK | 1200 | 01:18 | 04:00:00.0 | +31:40:00 | 300 | 89 | 3.0 | 0 Calibration | 2 | |
| 0030.AWI0005w9n | 30 | 02:15 | 03:52:16.3 | +33:24:22 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | fast guide tv has no gain control |
| 0031.AWI0005w9n | 90 | 02:16 | 03:52:16.3 | +33:24:22 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | broken wire again |
| 0032.COMP | 10 | 02:18 | 03:52:16.3 | +33:24:22 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0033.AWI0005yly | 60 | 02:19 | 03:41:12.9 | +24:53:34 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0034.AWI0005yly | 60 | 02:21 | 03:41:12.9 | +24:53:34 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0035.COMP | 10 | 02:22 | 03:41:12.9 | +24:53:34 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0036.AWI0005zgd | 75 | 02:23 | 03:46:55.6 | +18:17:02 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0037.COMP | 10 | 02:25 | 03:46:55.6 | +18:17:02 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0038.AWI0005zgg | 240 | 02:27 | 03:53:37.9 | +15:05:40 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0039.COMP | 5 | 02:32 | 03:53:37.9 | +15:05:40 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0040.AWI0005yjf | 900 | 02:33 | 02:06:24.1 | +35:38:43 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0041.COMP | 10 | 02:49 | 02:06:24.1 | +35:38:43 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0042.AWI0005zxs | 1200 | 02:50 | 03:02:21.0 | +17:10:34 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0043.COMP | 10 | 03:11 | 03:02:21.0 | +17:10:34 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0044.AWI0005zy6 | 1200 | 03:12 | 03:27:59.2 | +12:04:50 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0045.COMP | 10 | 03:33 | 03:27:59.2 | +12:04:50 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0046.AWI0005ykl | 900 | 03:34 | 03:25:49.8 | +31:10:24 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |

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| 0047.COMP | 10 | 03:52 | 03:25:49.8 | +31:10:24 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0048.AWI0002oyt | 1200 | 03:54 | 03:30:29.6 | +55:49:04 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0049.COMP | 10 | 04:15 | 03:30:29.6 | +55:49:04 | 300 | 91 | 3.0 | 0 Calibration | 2 | |
| 0050.AWI0005zgp | 900 | 04:17 | 04:21:15.6 | +10:07:23 | 300 | 91 | 3.0 | #219 Disk Dete | 2 | |
| 0051.COMP | 10 | 04:32 | 04:21:15.6 | +10:07:23 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0052.AWI0005wdo | 1200 | 04:34 | 05:17:29.2 | +07:18:10 | 300 | 90 | 3.0 | #219 Disk Dete | 2 | |
| 0053.COMP | 10 | 04:54 | 05:17:29.2 | +07:18:10 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0054.HD84937 | 40 | 04:56 | 09:48:56.1 | +13:44:39 | 300 | 90 | 3.0 | #56 Spectropho | 2 | |
| 0055.COMP | 10 | 04:57 | 09:48:56.1 | +13:44:39 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0056.snASASSN-15ez | 1800 | 04:59 | 08:59:40.2 | +15:11:12 | 300 | 90 | 3.0 | #220 ASASSN Tr | 2 | |
| 0057.COMP | 10 | 05:30 | 08:59:40.2 | +15:11:12 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0058.snj08594491 | 1800 | 05:35 | 08:59:34.9 | +45:55:34 | 300 | 90 | 3.0 | #2 SN Observat | 2 | |
| 0059.COMP | 10 | 06:06 | 08:59:34.9 | +45:55:34 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0060.Feige34 | 200 | 06:07 | 10:39:36.7 | +43:06:09 | 300 | 90 | 3.0 | #56 Spectropho | 2 | |
| 0061.COMP | 10 | 06:11 | 10:39:36.7 | +43:06:09 | 300 | 89 | 3.0 | 0 Calibration | 2 | |
| 0062.snASASSN15df | 1800 | 06:14 | 10:35:29.8 | +34:34:26 | 300 | 89 | 3.0 | #2 SN Observat | 2 | |
| 0063.COMP | 10 | 06:45 | 10:35:29.8 | +34:34:26 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0064.snj12350637 | 1800 | 06:52 | 12:35:06.4 | +31:14:35 | 300 | 90 | 3.0 | #2 SN Observat | 2 | |
| 0065.COMP | 10 | 07:22 | 12:35:06.4 | +31:14:35 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0066.snASASSN15de | 1800 | 07:26 | 11:28:49.6 | +29:54:53 | 300 | 84 | 3.0 | #2 SN Observat | 2 | |

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| 0067.COMP | 10 | 07:56 | 11:28:49.6 | +29:54:53 | 300 | 82 | 3.0 | 0 Calibration | 2 | |
| 0068.snASASSN14lp | 900 | 07:58 | 12:45:09.1 | -00:27:33 | 300 | 82 | 3.0 | #2 SN Observat | 2 | |
| 0069.COMP | 10 | 08:14 | 12:45:09.1 | -00:27:33 | 300 | 82 | 3.0 | 0 Calibration | 2 | |
| 0070.103_WHSS112705 | 900 | 08:17 | 11:27:05.9 | +12:46:27 | 300 | 82 | 3.0 | #221 Bright Hi | 2 | |
| 0071.COMP | 10 | 08:33 | 11:27:05.9 | +12:46:27 | 300 | 82 | 3.0 | 0 Calibration | 2 | |
| 0072.109_WHSS113813 | 900 | 08:37 | 11:38:13.1 | +20:04:53 | 300 | 87 | 3.0 | #221 Bright Hi | 2 | |
| 0073.COMP | 10 | 08:54 | 11:38:13.1 | +20:04:53 | 300 | 84 | 3.0 | 0 Calibration | 2 | |
| 0074.110_WHSS113836 | 1200 | 08:56 | 11:38:36.1 | +20:43:34 | 300 | 84 | 3.0 | #221 Bright Hi | 2 | |
| 0075.COMP | 10 | 09:17 | 11:38:36.1 | +20:43:34 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0076.114_WHSS114533 | 1500 | 09:19 | 11:45:33.9 | +14:22:07 | 300 | 90 | 3.0 | #221 Bright Hi | 2 | |
| 0077.COMP | 10 | 09:45 | 11:45:33.9 | +14:22:07 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0078.123_WHSS121509 | 1500 | 09:48 | 12:15:09.2 | +33:09:55 | 300 | 90 | 3.0 | #221 Bright Hi | 2 | |
| 0079.COMP | 10 | 10:14 | 12:15:09.2 | +33:09:55 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0080.snASASSN15dd | 1800 | 10:17 | 15:43:59.1 | +19:12:41 | 300 | 90 | 3.0 | #2 SN Observat | 2 | |
| 0081.COMP | 10 | 10:48 | 15:43:59.1 | +19:12:41 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0082.snASASSN15db | 1800 | 10:50 | 15:46:58.7 | +17:53:03 | 300 | 90 | 3.0 | #2 SN Observat | 2 | |
| 0083.COMP | 10 | 11:20 | 15:46:58.7 | +17:53:03 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0084.BDp262606 | 100 | 11:22 | 14:49:02.4 | +25:42:09 | 300 | 90 | 3.0 | #56 Spectropho | 2 | |
| 0085.COMP | 10 | 11:24 | 14:49:02.4 | +25:42:09 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0086.BDp332642 | 150 | 11:26 | 15:51:59.9 | +32:56:54 | 300 | 90 | 3.0 | #56 Spectropho | 2 | |

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|--------------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0087.COMP | 10 | 11:29 | 15:51:59.9 | +32:56:54 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0088.snASASSN-15ed | 1800 | 11:35 | 16:48:25.2 | +50:59:31 | 300 | 90 | 3.0 | #220 ASASSN Tr | 2 | |
| 0089.COMP | 10 | 12:06 | 16:48:25.2 | +50:59:31 | 300 | 87 | 3.0 | 0 Calibration | 2 | |
| 0090.AGDra | 30 | 12:07 | 16:01:41.0 | +66:48:10 | 300 | 87 | 3.0 | #12 Symbiotic | 2 | |
| 0091.AGDra | 45 | 12:08 | 16:01:41.0 | +66:48:10 | 300 | 87 | 3.0 | #12 Symbiotic | 2 | |
| 0092.AGDra | 10 | 12:10 | 16:01:41.0 | +66:48:10 | 300 | 87 | 3.0 | #12 Symbiotic | 2 | |
| 0093.COMP | 10 | 12:10 | 16:01:41.0 | +66:48:10 | 300 | 87 | 3.0 | 0 Calibration | 2 | |
| 0094.TCrB | 60 | 12:12 | 15:59:30.0 | +25:55:12 | 300 | 87 | 3.0 | #12 Symbiotic | 2 | |
| 0095.TCrB | 20 | 12:14 | 15:59:30.0 | +25:55:12 | 300 | 87 | 3.0 | #12 Symbiotic | 2 | |
| 0096.COMP | 10 | 12:15 | 15:59:30.0 | +25:55:12 | 300 | 87 | 3.0 | 0 Calibration | 2 | |
| 0097.RSOph | 120 | 12:17 | 17:50:13.0 | -06:42:30 | 300 | 87 | 3.0 | #12 Symbiotic | 2 | |
| 0098.RSOph | 40 | 12:19 | 17:50:13.0 | -06:42:30 | 300 | 87 | 3.0 | #12 Symbiotic | 2 | |
| 0099.RSOph | 150 | 12:20 | 17:50:13.0 | -06:42:30 | 300 | 87 | 3.0 | #12 Symbiotic | 2 | |
| 0100.COMP | 10 | 12:23 | 17:50:13.0 | -06:42:30 | 300 | 87 | 3.0 | 0 Calibration | 2 | |
| 0101.N5846 | 300 | 12:25 | 15:06:29.3 | +01:36:20 | 300 | 87 | 3.0 | #57 Velocity S | 2 | |
| 0102.COMP | 10 | 12:30 | 15:06:29.3 | +01:36:20 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0103-0112.BIAS | 0 | 12:37 | 15:06:29.3 | +01:36:20 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0113-0127.FLAT | 7 | 12:43 | 15:06:29.3 | +01:36:20 | 300 | 90 | 3.0 | 0 Calibration | 2 | |