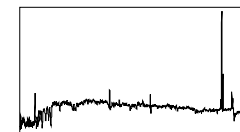


UT Date 2016-04-03 Observers M CalkinsColl. Focus 1320 Grating/Grism 600

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
|--------------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0001-0010.DARK | 900 | 01:42 | 15:51:59.9 | +32:56:54 | 600 | 89 | 1.5 | 0 Calibration | 2 | |
| 0011-0020.BIAS | 0 | 01:59 | 15:51:59.9 | +32:56:54 | 600 | 89 | 1.5 | 0 Calibration | 4 | |
| 0021-0040.FLAT | 7 | 02:14 | 15:51:59.9 | +32:56:54 | 300 | 89 | 3.0 | 0 Calibration | 2 | |
| 0041-0050.BIAS | 0 | 02:17 | 15:51:59.9 | +32:56:54 | 300 | 89 | 3.0 | 0 Calibration | 2 | |
| 0051.snASASSN-16do | 1800 | 02:39 | 06:34:12.7 | -32:59:50 | 300 | 88 | 3.0 | #220 ASASSN Tr | 2 | |
| 0052.COMP | 10 | 03:15 | 06:34:12.7 | -32:59:50 | 300 | 89 | 3.0 | 0 Calibration | 2 | |
| 0053.BGGem | 300 | 03:19 | 06:03:31.0 | +27:41:50 | 300 | 89 | 3.0 | #12 Symbiotic | 2 | |
| 0054.COMP | 10 | 03:24 | 06:03:31.0 | +27:41:50 | 300 | 88 | 3.0 | 0 Calibration | 2 | |
| 0055.SS129 | 300 | 03:28 | 07:32:45.0 | -26:49:16 | 300 | 81 | 3.0 | #12 Symbiotic | 2 | |
| 0056.SS129 | 300 | 03:33 | 07:32:45.0 | -26:49:16 | 300 | 81 | 3.0 | #12 Symbiotic | 2 | |
| 0057.COMP | 10 | 03:38 | 07:32:45.0 | -26:49:16 | 300 | 80 | 3.0 | 0 Calibration | 2 | |
| 0058.BXMon | 15 | 03:40 | 07:25:23.0 | -03:35:51 | 300 | 89 | 3.0 | #12 Symbiotic | 2 | |
| 0059.BXMon | 120 | 03:41 | 07:25:23.0 | -03:35:51 | 300 | 89 | 3.0 | #12 Symbiotic | 2 | |
| 0060.COMP | 10 | 03:44 | 07:25:23.0 | -03:35:51 | 300 | 89 | 3.0 | 0 Calibration | 2 | |
| 0061.GITau | 600 | 03:46 | 04:33:34.0 | +24:21:18 | 300 | 89 | 3.0 | #12 Symbiotic | 2 | |
| 0062.COMP | 10 | 03:56 | 04:33:34.0 | +24:21:18 | 300 | 89 | 3.0 | 0 Calibration | 2 | |
| 0063.GKTau | 300 | 03:57 | 04:33:34.5 | +24:21:07 | 300 | 90 | 3.0 | #12 Symbiotic | 2 | |
| 0064.COMP | 10 | 04:03 | 04:33:34.5 | +24:21:07 | 300 | 89 | 3.0 | 0 Calibration | 2 | |
| 0065.HD84937 | 20 | 04:07 | 09:48:56.1 | +13:44:39 | 300 | 89 | 3.0 | #56 Spectropho | 2 | |
| 0066.COMP | 10 | 04:08 | 09:48:56.1 | +13:44:39 | 300 | 89 | 3.0 | 0 Calibration | 2 | |

UT Date 2016-04-03 Observers M CalkinsColl. Focus 1320 Grating/Grism 600

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
|--------------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|------------------|
| 0067.Feige34 | 120 | 04:11 | 10:39:36.7 | +43:06:09 | 300 | 89 | 3.0 | #56 Spectropho | 2 | |
| 0068.COMP | 10 | 04:14 | 10:39:36.7 | +43:06:09 | 300 | 87 | 3.0 | 0 Calibration | 2 | |
| 0069.N3377 | 240 | 04:16 | 10:47:42.4 | +13:59:08 | 300 | 87 | 3.0 | #57 Velocity S | 2 | |
| 0070.COMP | 10 | 04:21 | 10:47:42.4 | +13:59:08 | 300 | 87 | 3.0 | 0 Calibration | 2 | |
| 0071.sn2016bkv | 1500 | 04:27 | 10:18:19.3 | +41:25:39 | 300 | 110 | 3.0 | #2 SN Observat | 2 | poor seeing |
| 0072.sn2016bkv | 1500 | 04:53 | 10:18:19.3 | +41:25:39 | 300 | 110 | 3.0 | #2 SN Observat | 2 | |
| 0073.sn2016bkv | 1500 | 05:18 | 10:18:19.3 | +41:25:39 | 300 | 110 | 3.0 | #2 SN Observat | 2 | |
| 0074.COMP | 10 | 05:43 | 10:18:19.3 | +41:25:39 | 300 | 109 | 3.0 | 0 Calibration | 2 | |
| 0075.TXCVn | 10 | 05:45 | 12:44:42.0 | +36:45:48 | 300 | 90 | 3.0 | #12 Symbiotic | 2 | |
| 0076.TXCVn | 30 | 05:45 | 12:44:42.0 | +36:45:48 | 300 | 90 | 3.0 | #12 Symbiotic | 2 | |
| 0077.snASASSN-16dn | 1200 | 05:48 | 10:48:49.4 | -20:15:49 | 300 | 90 | 3.0 | #220 ASASSN Tr | 2 | seeing improving |
| 0078.COMP | 10 | 06:09 | 10:48:49.4 | -20:15:49 | 300 | 90 | 3.0 | 0 Calibration | 2 | |
| 0079.snASASSN-16dm | 2100 | 06:11 | 11:37:20.6 | -04:54:37 | 300 | 91 | 3.0 | #220 ASASSN Tr | 2 | |
| 0080.COMP | 10 | 06:47 | 11:37:20.6 | -04:54:37 | 300 | 91 | 3.0 | 0 Calibration | 2 | |
| 0081.snASASSN-16dp | 2400 | 06:51 | 14:59:42.1 | +04:05:07 | 300 | 81 | 3.0 | #220 ASASSN Tr | 2 | |
| 0082.COMP | 10 | 07:31 | 14:59:42.1 | +04:05:07 | 300 | 80 | 3.0 | 0 Calibration | 2 | |
| 0083.TCrB | 15 | 07:34 | 15:59:30.0 | +25:55:12 | 300 | 85 | 3.0 | #12 Symbiotic | 2 | |
| 0084.TCrB | 60 | 07:35 | 15:59:30.0 | +25:55:12 | 300 | 85 | 3.0 | #12 Symbiotic | 2 | |
| 0085.COMP | 10 | 07:36 | 15:59:30.0 | +25:55:12 | 300 | 85 | 3.0 | 0 Calibration | 2 | |
| 0086.AGDra | 2 | 07:39 | 16:01:41.0 | +66:48:10 | 300 | 88 | 3.0 | #12 Symbiotic | 2 | |

UT Date 2016-04-03 Observers M CalkinsColl. Focus 1320 Grating/Grism 600

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
|---------------|----------|----------|------------|-----------|-----|------|------|---------------|-----|---------------------------------|
| 0087.AGDra | 15 | 07:39 | 16:01:41.0 | +66:48:10 | 300 | 88 | 3.0 | #12 Symbiotic | 2 | |
| 0088.AGDra | 60 | 07:40 | 16:01:41.0 | +66:48:10 | 300 | 88 | 3.0 | #12 Symbiotic | 2 | |
| 0089.COMP | 10 | 07:41 | 16:01:41.0 | +66:48:10 | 300 | 88 | 3.0 | 0 Calibration | 2 | |
| 0090.RWHya | 2 | 07:44 | 13:34:18.0 | -25:22:51 | 300 | 88 | 3.0 | #12 Symbiotic | 2 | |
| 0091.RWHya | 10 | 07:44 | 13:34:18.0 | -25:22:51 | 300 | 88 | 3.0 | #12 Symbiotic | 2 | |
| 0092.RWHya | 20 | 07:45 | 13:34:18.0 | -25:22:51 | 300 | 88 | 3.0 | #12 Symbiotic | 2 | |
| 0093.COMP | 10 | 07:46 | 13:34:18.0 | -25:22:51 | 300 | 88 | 3.0 | 0 Calibration | 2 | seeing going bad |
| 0094.j1100p10 | 300 | 08:00 | 11:00:55.9 | +10:55:42 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0095.COMP | 10 | 08:05 | 11:00:55.9 | +10:55:42 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0096.j1110p39 | 1800 | 08:08 | 11:10:56.7 | +39:59:17 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0097.COMP | 10 | 08:39 | 11:10:56.7 | +39:59:17 | 600 | 89 | 1.5 | 0 Calibration | 4 | |
| 0098.j1111p47 | 900 | 08:41 | 11:11:20.7 | +47:18:26 | 600 | 91 | 1.5 | #178 Low Mass | 4 | |
| 0099.COMP | 10 | 08:56 | 11:11:20.7 | +47:18:26 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0100.j1303p04 | 1800 | 08:59 | 13:03:18.5 | +04:51:58 | 600 | 89 | 1.5 | #178 Low Mass | 4 | |
| 0101.COMP | 10 | 09:30 | 13:03:18.5 | +04:51:58 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0102.j1314p17 | 1800 | 09:37 | 13:14:26.8 | +17:32:09 | 600 | 90 | 1.5 | #178 Low Mass | 4 | seeing bad... |
| 0103.COMP | 10 | 10:08 | 13:14:26.8 | +17:32:09 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0104.j1315p02 | 720 | 10:09 | 13:15:12.4 | +02:45:32 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0105.COMP | 10 | 10:22 | 13:15:12.4 | +02:45:32 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0106.j1319p20 | 389 | 10:25 | 13:19:17.4 | +20:57:16 | 600 | 90 | 1.5 | #178 Low Mass | 4 | seeing trying to get better.... |

UT Date 2016-04-03 Observers M CalkinsColl. Focus 1320 Grating/Grism 600

| <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>Bin</i> | <i>Comments</i> |
|----------------|-----------------|-----------------|------------|------------|------------|-------------|-------------|----------------|------------|-----------------|
| 0107.COMP | 10 | 10:32 | 13:19:17.4 | +20:57:16 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0108.j1308p57 | 1600 | 10:34 | 13:08:48.6 | +57:54:37 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0109.COMP | 10 | 11:02 | 13:08:48.6 | +57:54:37 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0110.j1316p53 | 1800 | 11:04 | 13:16:40.1 | +53:27:18 | 600 | 90 | 1.5 | #178 Low Mass | 4 | |
| 0111.COMP | 10 | 11:34 | 13:16:40.1 | +53:27:18 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0112.j1700p79 | 1800 | 11:38 | 17:00:09.1 | +79:08:30 | 600 | 105 | 1.5 | #178 Low Mass | 4 | |
| 0113.COMP | 10 | 12:09 | 17:00:09.1 | +79:08:30 | 600 | 104 | 1.5 | 0 Calibration | 4 | |
| 0114.BDp332642 | 150 | 12:12 | 15:51:59.9 | +32:56:54 | 600 | 90 | 1.5 | #56 Spectropho | 4 | |
| 0115.COMP | 10 | 12:15 | 15:51:59.9 | +32:56:54 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0116-0125.BIAS | 0 | 12:18 | 15:51:59.9 | +32:56:54 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0126-0135.FLAT | 12 | 12:23 | 15:51:59.9 | +32:56:54 | 600 | 90 | 1.5 | 0 Calibration | 4 | |
| 0136-0145.BIAS | 0 | 12:26 | 15:51:59.9 | +32:56:54 | 600 | 90 | 1.5 | 0 Calibration | 2 | |
| 0146-0155.DARK | 900 | 14:47 | 15:51:59.9 | +32:56:54 | 600 | 90 | 1.5 | 0 Calibration | 4 | |