

UT Date 2019-06-11 Observers M Giovanazzi (Calkins)Coll. Focus 1290 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
|--------------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0001-0010.DARK | 900 | 03:00 | 20:35:13.3 | +39:47:56 | 300 | 86 | 3.0 | 0 Calibration | 2 | |
| 0011-0020.BIAS | 0 | 03:17 | 20:35:13.3 | +39:47:56 | 300 | 86 | 3.0 | 0 Calibration | 2 | |
| 0021-0040.FLAT | 7 | 03:22 | 20:35:13.3 | +39:47:56 | 300 | 86 | 3.0 | 0 Calibration | 2 | |
| 0041.BDp262606 | 90 | 07:23 | 14:49:02.4 | +25:42:09 | 300 | 86 | 3.0 | #56 Spectropho | 2 | |
| 0042.COMP | 10 | 07:25 | 14:49:02.4 | +25:42:09 | 300 | 86 | 3.0 | 0 Calibration | 2 | |
| 0043.BDp332642 | 120 | 07:26 | 15:51:59.9 | +32:56:54 | 300 | 86 | 3.0 | #56 Spectropho | 2 | |
| 0044.COMP | 10 | 07:29 | 15:51:59.9 | +32:56:54 | 300 | 87 | 3.0 | 0 Calibration | 2 | |
| 0045.AT2019gti | 1800 | 07:34 | 15:38:26.8 | -06:31:26 | 300 | 87 | 3.0 | #225 | 2 | |
| 0046.COMP | 10 | 08:04 | 15:38:26.8 | -06:31:26 | 300 | 86 | 3.0 | 0 Calibration | 2 | |
| 0047.H1822+119 | 900 | 08:09 | 17:25:04.3 | +11:52:15 | 300 | 86 | 3.0 | #99 Falco | 2 | |
| 0048.H1822+119 | 900 | 08:24 | 17:25:04.3 | +11:52:15 | 300 | 86 | 3.0 | #99 Falco | 2 | |
| 0049.COMP | 10 | 08:39 | 17:25:04.3 | +11:52:15 | 300 | 86 | 3.0 | 0 Calibration | 2 | |
| 0050.BRUTUS8642_15 | 1200 | 08:42 | 16:04:43.3 | +27:57:09 | 300 | 86 | 3.0 | #220 ASASSN Tr | 2 | |
| 0051.COMP | 10 | 09:02 | 16:04:43.3 | +27:57:09 | 300 | 86 | 3.0 | 0 Calibration | 2 | |
| 0052.AT2019hbx | 1800 | 09:06 | 17:39:13.0 | +01:24:56 | 300 | 86 | 3.0 | #225 | 2 | |
| 0053.COMP | 10 | 09:36 | 17:39:13.0 | +01:24:56 | 300 | 86 | 3.0 | 0 Calibration | 2 | |
| 0054.AT2019hba | 1800 | 09:39 | 18:47:06.8 | +54:15:02 | 300 | 86 | 3.0 | #225 | 2 | |
| 0055.COMP | 10 | 10:10 | 18:47:06.8 | +54:15:02 | 300 | 87 | 3.0 | 0 Calibration | 2 | |
| 0056.AT2019hce | 2100 | 10:15 | 20:36:25.5 | +13:56:41 | 300 | 87 | 3.0 | #225 | 2 | |
| 0057.COMP | 10 | 10:50 | 20:36:25.5 | +13:56:41 | 300 | 86 | 3.0 | 0 Calibration | 2 | |

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|----------------|----------|----------|------------|-----------|-----|------|------|---------------|-----|----------|
| 0058.V1057Cyg | 15 | 11:02 | 20:58:54.0 | +44:15:30 | 300 | 86 | 3.0 | #12 Symbiotic | 2 | |
| 0059.V1057Cyg | 90 | 11:03 | 20:58:54.0 | +44:15:30 | 300 | 86 | 3.0 | #12 Symbiotic | 2 | |
| 0060.COMP | 10 | 11:06 | 20:58:54.0 | +44:15:30 | 300 | 86 | 3.0 | 0 Calibration | 2 | |
| 0061.AGPeg | 1 | 11:08 | 21:51:02.0 | +12:37:33 | 300 | 86 | 3.0 | #12 Symbiotic | 2 | |
| 0062.AGPeg | 10 | 11:08 | 21:51:02.0 | +12:37:33 | 300 | 86 | 3.0 | #12 Symbiotic | 2 | |
| 0063.AGPeg | 30 | 11:09 | 21:51:02.0 | +12:37:33 | 300 | 86 | 3.0 | #12 Symbiotic | 2 | |
| 0064.COMP | 10 | 11:10 | 21:51:02.0 | +12:37:33 | 300 | 85 | 3.0 | 0 Calibration | 2 | |
| 0065.V1329Cyg | 20 | 11:14 | 20:51:01.0 | +35:34:55 | 300 | 85 | 3.0 | #12 Symbiotic | 2 | |
| 0066.V1329Cyg | 120 | 11:15 | 20:51:01.0 | +35:34:55 | 300 | 85 | 3.0 | #12 Symbiotic | 2 | |
| 0067.COMP | 10 | 11:17 | 20:51:01.0 | +35:34:55 | 300 | 86 | 3.0 | 0 Calibration | 2 | |
| 0068-0077.BIAS | 0 | 11:24 | 20:51:01.0 | +35:34:55 | 300 | 86 | 3.0 | 0 Calibration | 2 | |
| 0078-0097.FLAT | 7 | 11:30 | 20:51:01.0 | +35:34:55 | 300 | 86 | 3.0 | 0 Calibration | 2 | |
| 0098-0107.DARK | 900 | 13:48 | 20:51:01.0 | +35:34:55 | 300 | 86 | 3.0 | 0 Calibration | 2 | |