

UT Date 2017-01-28 Observers T Hutchison L MacriColl. Focus 1280 Grating/Grism 300

| File             | Exp Time | UT Start | RA         | Dec       | Gr. | P.A. | Slit | Program        | Bin | Comments |
|------------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0001.HD19445     | 10       | 01:37    | 03:08:25.6 | +26:19:51 | 300 | 96   | 3.0  | #56 Spectropho | 2   |          |
| 0002.COMP        | 5        | 01:39    | 03:08:25.6 | +26:19:51 | 300 | 96   | 3.0  | 0 Calibration  | 2   |          |
| 0003.G191B2B     | 300      | 01:50    | 05:05:30.6 | +52:49:52 | 300 | 90   | 3.0  | #56 Spectropho | 2   |          |
| 0003.G191B2Bq.ms | 300      | 01:50    | 05:05:30.6 | +52:49:52 | 300 | 90   | 3.0  | #56 Spectropho | 1   |          |
| 0004.COMP        | 5        | 01:56    | 05:05:30.6 | +52:49:52 | 300 | 90   | 3.0  | 0 Calibration  | 2   |          |
| 0005.GITau       | 600      | 02:04    | 04:33:34.0 | +24:21:18 | 300 | 90   | 3.0  | #12 Symbiotic  | 2   |          |
| 0006.COMP        | 5        | 02:14    | 04:33:34.0 | +24:21:18 | 300 | 91   | 3.0  | 0 Calibration  | 2   |          |
| 0007.GKTau       | 300      | 02:19    | 04:33:34.5 | +24:21:07 | 300 | 88   | 3.0  | #12 Symbiotic  | 2   |          |
| 0008.COMP        | 5        | 02:25    | 04:33:34.5 | +24:21:07 | 300 | 90   | 3.0  | 0 Calibration  | 2   |          |
| 0009.BGGem       | 300      | 02:30    | 06:03:31.0 | +27:41:50 | 300 | 90   | 3.0  | #12 Symbiotic  | 2   |          |
| 0010.COMP        | 5        | 02:36    | 06:03:31.0 | +27:41:50 | 300 | 90   | 3.0  | 0 Calibration  | 2   |          |
| 0011.sn2017ns    | 1800     | 03:00    | 02:49:10.4 | +14:36:04 | 300 | 90   | 3.0  | #2 SN Observat | 2   |          |
| 0012.COMP        | 10       | 03:31    | 02:49:10.4 | +14:36:04 | 300 | 90   | 3.0  | 0 Calibration  | 2   |          |
| 0013-0022.BIAS   | 0        | 03:59    | 08:24:25.7 | +24:59:52 | 300 | 90   | 3.0  | 0 Calibration  | 2   |          |
| 0023-0037.FLAT   | 7        | 04:05    | 08:24:25.7 | +24:59:52 | 300 | 90   | 3.0  | 0 Calibration  | 2   |          |
| 0038-0042.DARK   | 900      | 14:28    | 10:03:58.0 | +49:02:28 | 300 | 86   | 3.0  | 0 Calibration  | 2   |          |