UT Date 2001-12-11 Observers W. Brown
Coll. Focus 1600 Grating/Grism $\qquad$ 0

| File | Exp <br> Time | $\begin{aligned} & \text { UT } \\ & \text { Start } \end{aligned}$ | $R A$ | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0001-0010.BIAS | 0 | 22:09 | 10:36:41.2 | 43:21:50 | 300 | 90 | 3.0 | \#0 Calibration | 4 |  |
| 0011-0020.FLAT | 8 | 22:15 | 10:36:41.2 | 43:21:50 | 300 | 90 | 3.0 | \#0 Calibration | 4 |  |
| 0021-0030.BIAS | 0 | 22:21 | 10:36:41.2 | 43:21:50 | 300 | 90 | 3.0 | \#0 Calibration | 2 |  |
| 0031-0040.FLAT | 15 | 22:26 | 10:36:41.2 | 43:21:50 | 300 | 90 | 3.0 | \#0 Calibration | 2 |  |
| 0041. DARK | 900 | 22:26 | 10:36:41.2 | 43:21:50 | 300 | 90 | 3.0 | \#0 Calibration | 4 | 20 mph wind out of W |
| 0042-0048.DARK | 900 | 0:17 | 10:36:41.2 | 43:21:50 | 300 | 90 | 3.0 | \#0 Calibration | 4 |  |
| 0049.SKY | 10 | 0:17 | 22:42:53.1 | +30:12:29 | 300 | 90 | 3.0 | \#0 Calibration |  | variable clouds overhead |
| 0050.SKY | 10 | 0:17 | 22:42:53.1 | +30:12:29 | 300 | 90 | 3.0 | \#0 Calibration |  | heavy clouds to E |
| 0051.COMP | 5 | 0:17 | 22:42:53.1 | +30:12:29 | 300 | 90 | 3.0 | \#0 Calibration |  | temp 25 F |
| 0052.BDp284211 | 40 | 0:17 | 21:48:57.1 | 28:37:48 | 300 | -75 | 3.0 | \#56 Spectropho | 4 |  |
| 0053. COMP | 5 | 0:17 | 21:48:57.1 | 28:37:48 | 300 | -75 | 3.0 | \#56 Spectropho | 4 |  |
| 0054.BDp284211 | 100 | 0:17 | 21:48:57.1 | 28:37:48 | 300 | -75 | 3.0 | \#56 Spectropho | 2 | Non-Photometric |
| 0055.COMP | 10 | 0:17 | 21:48:57.1 | 28:37:48 | 300 | -75 | 3.0 | \#56 Spectropho | 2 |  |
| 0056.id2464 | 600 | 0:17 | 20:04:23.8 | 35:37:39 | 300 | 89 | 3.0 | \#115 PMS NGC68 | 4 |  |
| 0057. COMP | 5 | 0:17 | 20:04:23.8 | 35:37:39 | 300 | 89 | 3.0 | \#115 PMS NGC68 | 4 |  |
| 0058.id2859 | 600 | 0:17 | 19:58:42.3 | 35:12:12 | 300 | 89 | 3.0 | \#115 PMS NGC68 | 4 |  |
| 0059. COMP | 5 | 0:17 | 19:58:42.3 | 35:12:12 | 300 | 89 | 3.0 | \#115 PMS NGC68 | 4 |  |
| 0060.id1069 | 630 | 0:17 | 20:07:28.4 | 35:55:53 | 300 | 89 | 3.0 | \#115 PMS NGC68 | 4 | clouded out |
| 0061. COMP | 5 | 0:17 | 20:07:28.4 | 35:55:53 | 300 | 89 | 3.0 | \#115 PMS NGC68 | 4 |  |
| 0062. ZAnd | 1 | 0:17 | 23:33:40 | 48:49:06 | 300 | 89 | 3.0 | \#12 Symbiotic | 4 |  |

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| File | Exp <br> Time | Start | RA | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0063 . ZAnd | 3 | $0: 17$ | $23: 33: 40$ | $48: 49: 06$ | 300 | 89 | 3.0 | $\# 12$ Symbiotic | 4 |  |
| 0064 .ZAnd | 5 | $0: 17$ | $23: 33: 40$ | $48: 49: 06$ | 300 | 89 | 3.0 | $\# 12$ Symbiotic | 4 |  |
| 0065. ZAnd | 15 | $0: 17$ | $23: 33: 40$ | $48: 49: 06$ | 300 | 89 | 3.0 | $\# 12$ Symbiotic | 4 |  |
| 0066. COMP | 5 | $0: 17$ | $23: 33: 40$ | $48: 49: 06$ | 300 | 89 | 3.0 | $\# 12$ Symbiotic | 4 | clouds everywhere; closing |

