

UT Date 2013-12-06 Observers G EsquerdoColl. Focus 1350 Grating/Grism 300

| File           | Exp Time | UT Start | RA         | Dec       | Gr. | P.A. | Slit | Program        | Bin | Comments |
|----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0001-0010.BIAS | 0        | 00:36    | 22:11:31.4 | +18:05:34 | 300 | 89   | 3.0  | 0 Calibration  | 2   |          |
| 0011-0025.FLAT | 7        | 00:42    | 22:11:31.4 | +18:05:34 | 300 | 89   | 3.0  | 0 Calibration  | 2   |          |
| 0026.HD84937   | 30       | 10:53    | 09:48:56.1 | +13:44:39 | 300 | 89   | 3.0  | #56 Spectropho | 2   |          |
| 0027.HD84937   | 30       | 10:54    | 09:48:56.1 | +13:44:39 | 300 | 89   | 3.0  | #56 Spectropho | 2   |          |
| 0028.HD84937   | 30       | 10:55    | 09:48:56.1 | +13:44:39 | 300 | 89   | 3.0  | #56 Spectropho | 2   |          |
| 0029.COMP      | 5        | 10:56    | 09:48:56.1 | +13:44:39 | 300 | 89   | 3.0  | 0 Calibration  | 2   |          |
| 0030.Feige34   | 180      | 10:58    | 10:39:36.7 | +43:06:09 | 300 | 89   | 3.0  | #56 Spectropho | 2   |          |
| 0031.COMP      | 5        | 11:06    | 10:39:36.7 | +43:06:09 | 300 | 87   | 3.0  | 0 Calibration  | 2   |          |
| 0032.sn2013gs  | 1200     | 11:12    | 09:31:08.9 | +46:23:05 | 300 | 87   | 3.0  | #2 SN Observat | 2   |          |
| 0033.COMP      | 5        | 11:32    | 09:31:08.9 | +46:23:05 | 300 | 89   | 3.0  | 0 Calibration  | 2   |          |
| 0034.sn2013ge  | 900      | 11:36    | 10:34:48.5 | +21:39:42 | 300 | 89   | 3.0  | #2 SN Observat | 2   |          |
| 0035.COMP      | 5        | 11:51    | 10:34:48.5 | +21:39:42 | 300 | 89   | 3.0  | 0 Calibration  | 2   |          |
| 0036.HPbcg062  | 1200     | 11:57    | 10:17:08.9 | +33:39:00 | 300 | 89   | 3.0  | #210 Brightest | 2   |          |
| 0037.COMP      | 5        | 12:17    | 10:17:08.9 | +33:39:00 | 300 | 89   | 3.0  | 0 Calibration  | 2   |          |
| 0038.A00068.3  | 900      | 12:20    | 10:32:53.1 | +12:05:15 | 300 | 88   | 3.0  | #216 Local Com | 2   |          |
| 0039.COMP      | 5        | 12:36    | 10:32:53.1 | +12:05:15 | 300 | 89   | 3.0  | 0 Calibration  | 2   |          |
| 0040.N3377     | 600      | 12:39    | 10:47:42.4 | +13:59:08 | 300 | 89   | 3.0  | #57 Velocity S | 2   |          |
| 0041.COMP      | 5        | 12:50    | 10:47:42.4 | +13:59:08 | 300 | 90   | 3.0  | 0 Calibration  | 2   |          |
| 0042.TXCVn     | 10       | 12:52    | 12:44:42.0 | +36:45:48 | 300 | 90   | 3.0  | #12 Symbiotic  | 2   |          |
| 0043.TXCVn     | 30       | 12:53    | 12:44:42.0 | +36:45:48 | 300 | 90   | 3.0  | #12 Symbiotic  | 2   |          |

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| <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> |
|-------------|-----------------|-----------------|------------|------------|------------|-------------|-------------|----------------|------------|-----------------|
| 0044.TXCVn  | 10              | 12:54           | 12:44:42.0 | +36:45:48  | 300        | 90          | 3.0         | #12 Symbiotic  | 2          |                 |
| 0045.TXCVn  | 30              | 12:54           | 12:44:42.0 | +36:45:48  | 300        | 90          | 3.0         | #12 Symbiotic  | 2          |                 |
| 0046.COMP   | 5               | 12:55           | 12:44:42.0 | +36:45:48  | 300        | 90          | 3.0         | 0 Calibration  | 2          |                 |