

UT Date 2004-09-21 Observers M CalkinsColl. Focus 1020 Grating/Grism 300

| File           | Exp Time | UT Start | RA         | Dec       | Gr. | P.A. | Slit | Program        | Bir | Comments |
|----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0001.DARK      | 900      | 22:44    | 15:35:49.8 | +31:30:37 | 300 | 90   | 3.0  | #2 SN Observat | 4   |          |
| 0002.DARK      | 900      | 22:59    | 15:51:00.3 | +31:30:32 | 300 | 90   | 3.0  | #2 SN Observat | 4   |          |
| 0003.DARK      | 900      | 23:14    | 16:06:07.5 | +31:30:27 | 300 | 90   | 3.0  | #2 SN Observat | 4   |          |
| 0004.DARK      | 900      | 23:29    | 16:21:18.1 | +31:30:22 | 300 | 90   | 3.0  | #2 SN Observat | 4   |          |
| 0005.DARK      | 900      | 23:44    | 16:36:28.7 | +31:30:16 | 300 | 90   | 3.0  | #2 SN Observat | 4   |          |
| 0006.DARK      | 900      | 23:59    | 16:51:35.6 | +31:30:11 | 300 | 90   | 3.0  | #2 SN Observat | 4   |          |
| 0007.DARK      | 900      | 0:15     | 17:06:46.5 | +31:30:05 | 300 | 90   | 3.0  | #2 SN Observat | 4   |          |
| 0008.DARK      | 900      | 0:30     | 17:21:53.3 | +31:29:59 | 300 | 90   | 3.0  | #2 SN Observat | 4   |          |
| 0009.DARK      | 900      | 0:45     | 17:37:04.0 | +31:29:53 | 300 | 90   | 3.0  | #2 SN Observat | 4   |          |
| 0010.DARK      | 900      | 1:00     | 17:52:14.7 | +31:29:47 | 300 | 90   | 3.0  | #2 SN Observat | 4   |          |
| 0011-0013.BIAS | 0        | 1:24     | 18:00:55.0 | +31:29:44 | 300 | 90   | 3.0  | #2 SN Observat | 4   |          |
| 0014-0020.BIAS | 0        | 1:24     | 18:01:43.0 | +31:29:43 | 300 | 90   | 3.0  | #2 SN Observat | 4   |          |
| 0021-0024.FLAT | 6        | 1:26     | 18:03:18.3 | +31:29:43 | 300 | 90   | 3.0  | #2 SN Observat | 4   |          |
| 0025-0030.FLAT | 6        | 1:27     | 18:04:32.5 | +31:29:42 | 300 | 90   | 3.0  | #2 SN Observat | 4   |          |
| 0031-0040.BIAS | 0        | 1:31     | 18:08:18.2 | +31:29:41 | 300 | 90   | 3.0  | #2 SN Observat | 2   |          |
| 0041-0045.FLAT | 12       | 1:33     | 18:10:49.9 | +31:29:40 | 300 | 90   | 3.0  | #2 SN Observat | 2   |          |
| 0046-0050.FLAT | 12       | 1:35     | 18:12:51.5 | +31:29:39 | 300 | 90   | 3.0  | #2 SN Observat | 2   |          |