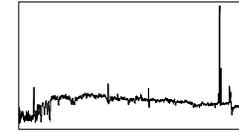
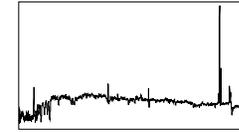
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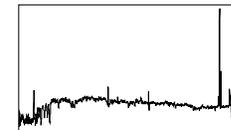
| File           | Exp Time | UT Start | RA         | Dec       | Gr. | P.A. | Slit | Program        | Bir | Comments        |
|----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|-----------------|
| 0001-0010.BIAS | 0        | 21:56    | 10:36:41.2 | 43:21:50  | 600 | 90   | 2.0  | #100 BGGem     | 2   |                 |
| 0011-0020.FLAT | 16       | 22:04    | 10:36:41.2 | 43:21:50  | 300 | 90   | 2.0  | #100 BGGem     | 2   |                 |
| 0021-0030.BIAS | 0        | 22:06    | 10:36:41.2 | 43:21:50  | 300 | 90   | 2.0  | #0 Calibration | 4   |                 |
| 0031-0050.FLAT | 8        | 22:21    | 10:36:41.2 | 43:21:50  | 300 | 90   | 3.0  | #0 Calibration | 4   |                 |
| 0051-0060.FLAT | 16       | 22:27    | 10:36:41.2 | 43:21:50  | 300 | 90   | 3.0  | #0 Calibration | 2   |                 |
| 0061-0070.FLAT | 40       | 22:41    | 10:36:41.2 | 43:21:50  | 600 | 90   | 2.0  | #0 Calibration | 4   |                 |
| 0071.test      | 8        | 22:41    | 10:36:41.2 | 43:21:50  | 300 | 90   | 2.0  | #57 Velocity S | 4   |                 |
| 0072.COMP      | 5        | 22:41    | 10:36:41.2 | 43:21:50  | 300 | 90   | 2.0  | #57 Velocity S | 4   |                 |
| 0073-0081.DARK | 900      | 0:48     | 10:36:41.2 | 43:21:50  | 300 | 90   | 2.0  | #0 Calibration | 4   |                 |
| 0082.sky       | 10       | 0:48     | 10:36:41.2 | 43:21:50  | 300 | 90   | 2.0  | #57 Velocity S | 4   |                 |
| 0083.sky       | 90       | 0:48     | 10:36:41.2 | 43:21:50  | 300 | 90   | 2.0  | #57 Velocity S | 4   | too late, faint |
| 0084.COMP      | 5        | 0:48     | 10:36:41.2 | 43:21:50  | 300 | 90   | 2.0  | #57 Velocity S | 4   |                 |
| 0085.BDp284211 | 120      | 0:48     | 21:48:57.1 | 28:37:48  | 300 | 90   | 2.0  | #56 Spectropho | 4   |                 |
| 0086.COMP      | 5        | 0:48     | 21:48:57.1 | 28:37:48  | 300 | 90   | 2.0  | #56 Spectropho | 4   |                 |
| 0087.M32       | 120      | 0:48     | 00:39:58   | +40:35:30 | 300 | 90   | 2.0  | #57 Velocity S | 4   |                 |
| 0088.COMP      | 5        | 0:48     | 00:39:58   | +40:35:30 | 300 | 90   | 2.0  | #57 Velocity S | 4   |                 |
| 0089.ZAnd      | 1        | 0:48     | 23:33:40   | 48:49:06  | 300 | 90   | 2.0  | #12 Symbiotic  | 4   |                 |
| 0090.ZAnd      | 3        | 0:48     | 23:33:40   | 48:49:06  | 300 | 90   | 2.0  | #12 Symbiotic  | 4   |                 |
| 0091.ZAnd      | 5        | 0:48     | 23:33:40   | 48:49:06  | 300 | 90   | 2.0  | #12 Symbiotic  | 4   |                 |
| 0092.ZAnd      | 15       | 0:48     | 23:33:40   | 48:49:06  | 300 | 90   | 2.0  | #12 Symbiotic  | 4   |                 |

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| File            | Exp Time | UT Start | RA         | Dec       | Gr. | P.A. | Slit | Program        | Bir | Comments                    |
|-----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|-----------------------------|
| 0093.COMP       | 5        | 0:48     | 23:33:40   | 48:49:06  | 300 | 90   | 2.0  | #12 Symbiotic  | 4   |                             |
| 0094.id2329     | 600      | 0:48     | 20:04:49.5 | 35:43:46  | 300 | 90   | 3.0  | #115 PMS NGC68 | 4   | windy                       |
| 0095.COMP       | 5        | 0:48     | 20:04:49.5 | 35:43:46  | 300 | 90   | 3.0  | #115 PMS NGC68 | 4   |                             |
| 0096.Akn564     | 180      | 0:48     | 22:42:39.4 | +29:43:31 | 300 | 90   | 3.0  | #6 AGN Monitor | 4   |                             |
| 0097.Akn564     | 180      | 0:48     | 22:42:39.4 | +29:43:31 | 300 | 90   | 3.0  | #6 AGN Monitor | 4   |                             |
| 0098.COMP       | 5        | 0:48     | 22:42:39.4 | +29:43:31 | 300 | 90   | 3.0  | #6 AGN Monitor | 4   |                             |
| 0099.id2464     | 600      | 0:48     | 20:04:23.8 | 35:37:39  | 300 | 90   | 3.0  | #115 PMS NGC68 | 4   | wind gusts >40, close 19:30 |
| 0100.Feige24    | 60       | 0:48     | 02:32:31   | 03:30:51  | 300 | 90   | 3.0  | #56 Spectropho | 4   |                             |
| 0101.COMP       | 5        | 0:48     | 02:32:31   | 03:30:51  | 300 | 90   | 3.0  | #56 Spectropho | 4   |                             |
| 0102.a168_213   | 1200     | 0:48     | 01:29:02.9 | 1:25:33   | 300 | 90   | 3.0  | #64 Cluster In | 4   | winds <30, open 23:30       |
| 0103.COMP       | 5        | 0:48     | 01:29:02.9 | 1:25:33   | 300 | 90   | 3.0  | #64 Cluster In | 4   |                             |
| 0104.a168_215   | 1200     | 0:48     | 01:05:20.4 | 2:50:56   | 300 | 90   | 3.0  | #64 Cluster In | 4   |                             |
| 0105.COMP       | 5        | 0:48     | 01:05:20.4 | 2:50:56   | 300 | 90   | 3.0  | #64 Cluster In | 4   |                             |
| 0106.a168_225   | 1200     | 0:48     | 01:19:28.5 | 3:09:00   | 300 | 90   | 3.0  | #64 Cluster In | 4   |                             |
| 0107.COMP       | 5        | 0:48     | 01:19:28.5 | 3:09:00   | 300 | 90   | 3.0  | #64 Cluster In | 4   |                             |
| 0108.a168_287   | 1200     | 0:48     | 01:30:38.1 | 0:06:53   | 300 | 90   | 3.0  | #64 Cluster In | 4   |                             |
| 0109.COMP       | 5        | 0:48     | 01:30:38.1 | 0:06:53   | 300 | 90   | 3.0  | #64 Cluster In | 4   |                             |
| 0110.sn2001gc   | 1200     | 0:48     | 05:55:26.1 | +51:54:34 | 300 | 90   | 3.0  | #2 SN Observat | 2   |                             |
| 0111.COMP       | 5        | 0:48     | 05:55:26.1 | +51:54:34 | 300 | 90   | 3.0  | #2 SN Observat | 2   |                             |
| 0112.Hiltner600 | 60       | 0:48     | 06:42:37.2 | 02:11:25  | 300 | 90   | 3.0  | #56 Spectropho | 2   |                             |

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| File            | Exp Time | UT Start | RA         | Dec       | Gr. | P.A. | Slit | Program        | Bin | Comments                    |
|-----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|-----------------------------|
| 0113.COMP       | 5        | 0:48     | 06:42:37.2 | 02:11:25  | 300 | 90   | 3.0  | #56 Spectropho | 2   |                             |
| 0114.BGGem      | 300      | 0:48     | 6:03:31    | 27:41:50  | 300 | 90   | 3.0  | #100 BGGem     | 2   |                             |
| 0115.COMP       | 5        | 0:48     | 6:03:31    | 27:41:50  | 300 | 90   | 3.0  | #100 BGGem     | 2   |                             |
| 0116.BGGem      | 1200     | 0:48     | 6:03:31    | 27:41:50  | 300 | 90   | 3.0  | #100 BGGem     | 2   |                             |
| 0117.COMP       | 5        | 0:48     | 6:03:31    | 27:41:50  | 300 | 90   | 3.0  | #100 BGGem     | 2   |                             |
| 0118.test       | 10       | 0:48     | 6:59:0     | 31:30:0   | 300 | 90   | 3.0  | #100 BGGem     | 4   |                             |
| 0119.Hiltner600 | 120      | 0:48     | 06:45:12.0 | +02:06:00 | 600 | 90   | 3.0  | #122 Halo Star | 4   |                             |
| 0120.COMP       | 5        | 0:48     | 06:45:12.0 | +02:06:00 | 600 | 90   | 2.0  | #122 Halo Star | 4   | putrid seeing               |
| 0121.HD064488   | 60       | 0:48     | 7:55:54.7  | 39:17:12  | 600 | 90   | 2.0  | #122 Halo Star | 4   |                             |
| 0122.COMP       | 5        | 0:48     | 7:55:54.7  | 39:17:12  | 600 | 90   | 2.0  | #122 Halo Star | 4   |                             |
| 0123.hs529      | 180      | 0:48     | 8:47:28.6  | 28:32:15  | 600 | 90   | 2.0  | #122 Halo Star | 4   |                             |
| 0124.COMP       | 5        | 0:48     | 8:47:28.6  | 28:32:15  | 600 | 90   | 2.0  | #122 Halo Star | 4   |                             |
| 0125.hs530      | 600      | 0:48     | 8:47:32.1  | 29:29:06  | 600 | 90   | 2.0  | #122 Halo Star | 4   |                             |
| 0126.COMP       | 5        | 0:48     | 8:47:32.1  | 29:29:06  | 600 | 90   | 2.0  | #122 Halo Star | 4   |                             |
| 0127.hs531      | 600      | 0:48     | 8:48:19.4  | 27:55:11  | 600 | 90   | 2.0  | #122 Halo Star | 4   |                             |
| 0128.COMP       | 5        | 0:48     | 8:48:19.4  | 27:55:11  | 600 | 90   | 2.0  | #122 Halo Star | 4   |                             |
| 0129.hs532      | 500      | 0:48     | 8:48:21.2  | 29:04:06  | 600 | 90   | 2.0  | #122 Halo Star | 4   |                             |
| 0130.COMP       | 5        | 0:48     | 8:48:21.2  | 29:04:06  | 600 | 90   | 2.0  | #122 Halo Star | 4   |                             |
| 0131.hs533      | 660      | 0:48     | 8:48:41.4  | 29:30:17  | 600 | 90   | 2.0  | #122 Halo Star | 4   | 03:30 close, gusts to 50mph |
| 0132.COMP       | 5        | 0:48     | 8:48:41.4  | 29:30:17  | 600 | 90   | 2.0  | #122 Halo Star | 4   |                             |



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| File         | Exp Time | UT Start | RA        | Dec      | Gr. | P.A. | Slit | Program        | Bin | Comments |
|--------------|----------|----------|-----------|----------|-----|------|------|----------------|-----|----------|
| 0133.fastfoc | 10       | 0:48     | 8:48:41.4 | 29:30:17 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0134.fastfoc | 10       | 0:48     | 8:48:41.4 | 29:30:17 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0135.fastfoc | 10       | 0:48     | 8:48:41.4 | 29:30:17 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0136.fastfoc | 10       | 0:48     | 8:48:41.4 | 29:30:17 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0137.fastfoc | 10       | 0:48     | 8:48:41.4 | 29:30:17 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0138.fastfoc | 10       | 0:48     | 8:48:41.4 | 29:30:17 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0139.fastfoc | 10       | 0:48     | 8:48:41.4 | 29:30:17 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0140.fastfoc | 10       | 0:48     | 8:48:41.4 | 29:30:17 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0141.fastfoc | 10       | 0:48     | 8:48:41.4 | 29:30:17 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0142.fastfoc | 10       | 0:48     | 8:48:41.4 | 29:30:17 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0143.fastfoc | 10       | 0:48     | 8:48:41.4 | 29:30:17 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |