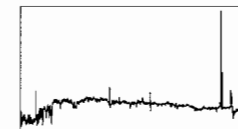
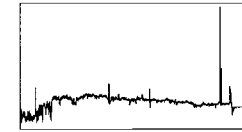
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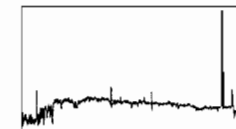
| File           | Exp Time | UT Start | RA         | Dec       | Gr. | P.A. | Slit | Program        | Bin | Comments                |
|----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|-------------------------|
| 0001-0010.DARK | 900      | 1:10     | 23:33:40   | 48:49:06  | 300 | 90   | 3.0  | #57 Velocity S | 4   |                         |
| 0011-0020.BIAS | 0        | 1:33     | 23:33:40   | 48:49:06  | 600 | 90   | 2.0  | #57 Velocity S | 4   |                         |
| 0021.FLAT      | 40       | 1:41     | 23:33:40   | 48:49:06  | 600 | 90   | 2.0  | #57 Velocity S | 4   | 600L, 2arcsec, tilt=430 |
| 0022-0030.FLAT | 40       | 1:48     | 23:33:40   | 48:49:06  | 600 | 90   | 2.0  | #57 Velocity S | 4   |                         |
| 0031.hs1395    | 828      | 3:24     | 13:00:52.9 | +41:00:17 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |
| 0032.COMP      | 10       | 3:38     | 13:00:52.9 | +41:00:17 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |
| 0033.hs1396    | 846      | 3:39     | 13:04:56.1 | +35:03:30 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |
| 0034.COMP      | 10       | 3:54     | 13:04:56.1 | +35:03:30 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |
| 0035.hs1397    | 600      | 3:55     | 13:08:31.2 | +32:43:38 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |
| 0036.COMP      | 10       | 4:06     | 13:08:31.2 | +32:43:38 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |
| 0037.hs1398    | 648      | 4:07     | 13:09:01.6 | +38:57:40 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |
| 0038.COMP      | 10       | 4:18     | 13:09:01.6 | +38:57:40 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |
| 0039.hs1399    | 570      | 4:19     | 13:13:39.0 | +34:27:17 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |
| 0040.COMP      | 10       | 4:29     | 13:13:39.0 | +34:27:17 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |
| 0041.hs1400    | 504      | 4:30     | 13:20:25.0 | +33:57:59 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |
| 0042.COMP      | 10       | 4:39     | 13:20:25.0 | +33:57:59 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |
| 0043.hs1401    | 318      | 4:41     | 13:25:46.7 | +40:08:25 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |
| 0044.COMP      | 10       | 4:46     | 13:25:46.7 | +40:08:25 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |
| 0045.hs1402    | 516      | 4:47     | 13:30:03.3 | +43:30:13 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |
| 0046.COMP      | 10       | 4:59     | 13:30:03.3 | +43:30:13 | 600 | 90   | 2.0  | #122 Halo Star | 4   |                         |

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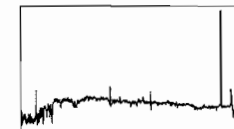
| File        | Exp Time | UT Start | RA         | Dec       | Gr. | P.A. | Slit | Program        | Bin | Comments |
|-------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0047.hs1403 | 306      | 5:01     | 13:30:20.7 | +46:15:18 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0048.COMP   | 10       | 5:06     | 13:30:20.7 | +46:15:18 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0049.hs1404 | 348      | 5:08     | 13:30:48.5 | +33:53:55 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0050.COMP   | 10       | 5:14     | 13:30:48.5 | +33:53:55 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0051.hs1405 | 534      | 5:15     | 13:31:37.1 | +45:50:50 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0052.COMP   | 10       | 5:24     | 13:31:37.1 | +45:50:50 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0053.hs1406 | 912      | 5:25     | 13:31:47.3 | +45:40:02 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0054.COMP   | 10       | 5:41     | 13:31:47.3 | +45:40:02 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0055.hs1407 | 330      | 5:42     | 13:36:02.4 | +46:31:19 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0056.COMP   | 10       | 5:47     | 13:36:02.4 | +46:31:19 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0057.hs1408 | 468      | 5:48     | 13:36:58.8 | +47:04:46 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0058.COMP   | 10       | 5:57     | 13:36:58.8 | +47:04:46 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0059.hs1409 | 546      | 5:58     | 13:43:01.8 | +46:41:32 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0060.COMP   | 10       | 6:07     | 13:43:01.8 | +46:41:32 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0061.hs1410 | 882      | 6:08     | 13:44:04.5 | +36:11:03 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0062.COMP   | 10       | 6:23     | 13:44:04.5 | +36:11:03 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0063.hs1411 | 366      | 6:24     | 13:47:53.7 | +41:42:41 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0064.COMP   | 10       | 6:31     | 13:47:53.7 | +41:42:41 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0065.hs1412 | 966      | 6:32     | 13:48:27.2 | +41:41:10 | 600 | 90   | 2.0  | #122 Halo Star | 4   |          |
| 0066.COMP   | 10       | 6:48     | 13:48:27.2 | +41:41:10 | 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    |
|-----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|-------------|
| 0067.hs1413     | 1086     | 6:49     | 13:50:09.2 | +39:54:45 | 600 | 90   | 2.0  | #122 Halo Star | 4   |             |
| 0068.COMP       | 10       | 7:08     | 13:50:09.2 | +39:54:45 | 600 | 90   | 2.0  | #122 Halo Star | 4   |             |
| 0069.BDp332642  | 90       | 7:09     | 15:50:03   | 33:05:49  | 600 | 90   | 2.0  | #122 Halo Star | 4   |             |
| 0070.COMP       | 10       | 7:11     | 15:50:03   | 33:05:49  | 600 | 90   | 2.0  | #122 Halo Star | 4   |             |
| 0071.BDp332642  | 90       | 7:15     | 15:50:03   | 33:05:49  | 300 | 90   | 3.0  | #56 Spectropho | 4   | combo setup |
| 0072.COMP       | 5        | 7:17     | 15:50:03   | 33:05:49  | 300 | 90   | 3.0  | #56 Spectropho | 4   |             |
| 0073.BDp332642  | 90       | 7:18     | 15:50:03   | 33:05:49  | 300 | 90   | 3.0  | #56 Spectropho | 2   |             |
| 0074.COMP       | 12       | 7:19     | 15:50:03   | 33:05:49  | 300 | 90   | 3.0  | #56 Spectropho | 2   |             |
| 0075.FineFoc    | 60       | 7:27     | 16:56:22.7 | 31:00:40  | 300 | 90   | 3.0  | #56 Spectropho | 1   |             |
| 0076.a2199k_019 | 1200     | 7:35     | 16:39:05.6 | 34:41:53  | 300 | 90   | 3.0  | #64 Cluster In | 4   |             |
| 0077.COMP       | 5        | 7:55     | 16:39:05.6 | 34:41:53  | 300 | 90   | 3.0  | #64 Cluster In | 4   |             |
| 0078.a2199k_025 | 660      | 7:56     | 16:56:15.0 | 38:51:34  | 300 | 90   | 3.0  | #64 Cluster In | 4   |             |
| 0079.COMP       | 5        | 8:08     | 16:56:15.0 | 38:51:34  | 300 | 90   | 3.0  | #64 Cluster In | 4   |             |
| 0080.a2199k_039 | 600      | 8:09     | 16:17:32.8 | 41:23:39  | 300 | 90   | 3.0  | #64 Cluster In | 4   |             |
| 0081.COMP       | 5        | 8:19     | 16:17:32.8 | 41:23:39  | 300 | 90   | 3.0  | #64 Cluster In | 4   |             |
| 0082.a2199k_040 | 720      | 8:20     | 16:23:09.4 | 44:04:41  | 300 | 90   | 3.0  | #64 Cluster In | 4   |             |
| 0083.COMP       | 5        | 8:33     | 16:23:09.4 | 44:04:41  | 300 | 90   | 3.0  | #64 Cluster In | 4   |             |
| 0084.a2199k_043 | 780      | 8:35     | 16:42:58.2 | 41:22:26  | 300 | 90   | 3.0  | #64 Cluster In | 4   |             |
| 0085.COMP       | 5        | 8:48     | 16:42:58.2 | 41:22:26  | 300 | 90   | 3.0  | #64 Cluster In | 4   |             |
| 0086.a2199k_045 | 600      | 8:50     | 16:39:27.1 | 38:09:49  | 300 | 90   | 3.0  | #64 Cluster In | 4   |             |

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| File            | Exp Time | UT Start | RA         | Dec       | Gr. | P.A. | Slit | Program        | Bin | Comments |
|-----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0087.COMP       | 5        | 9:00     | 16:39:27.1 | 38:09:49  | 300 | 90   | 3.0  | #64 Cluster In | 4   |          |
| 0088.a2199k_050 | 900      | 9:02     | 16:42:11.8 | 38:14:33  | 300 | 90   | 3.0  | #64 Cluster In | 4   |          |
| 0089.COMP       | 5        | 9:17     | 16:42:11.8 | 38:14:33  | 300 | 90   | 3.0  | #64 Cluster In | 4   |          |
| 0090.a2199k_051 | 780      | 9:19     | 16:34:41.0 | 44:30:32  | 300 | 90   | 3.0  | #64 Cluster In | 4   |          |
| 0091.COMP       | 5        | 9:32     | 16:34:41.0 | 44:30:32  | 300 | 90   | 3.0  | #64 Cluster In | 4   |          |
| 0092.a2199k_052 | 900      | 9:34     | 16:06:20.1 | 39:14:38  | 300 | 90   | 3.0  | #64 Cluster In | 4   |          |
| 0093.COMP       | 5        | 9:50     | 16:06:20.1 | 39:14:38  | 300 | 90   | 3.0  | #64 Cluster In | 4   |          |
| 0094.a2199k_053 | 1020     | 9:51     | 16:10:58.5 | 35:37:42  | 300 | 90   | 3.0  | #64 Cluster In | 4   |          |
| 0095.COMP       | 5        | 10:08    | 16:10:58.5 | 35:37:42  | 300 | 90   | 3.0  | #64 Cluster In | 4   |          |
| 0096.a2199k_054 | 780      | 10:09    | 16:12:33.8 | 37:21:41  | 300 | 90   | 3.0  | #64 Cluster In | 2   |          |
| 0097.COMP       | 12       | 10:22    | 16:12:33.8 | 37:21:41  | 300 | 90   | 3.0  | #64 Cluster In | 2   |          |
| 0098.a2199k_055 | 780      | 10:23    | 16:56:08.6 | 39:25:58  | 300 | 90   | 3.0  | #64 Cluster In | 2   |          |
| 0099.COMP       | 12       | 10:37    | 16:56:08.6 | 39:25:58  | 300 | 90   | 3.0  | #64 Cluster In | 2   |          |
| 0100.a2199k_056 | 960      | 10:38    | 16:11:50.5 | 37:16:28  | 300 | 90   | 3.0  | #64 Cluster In | 2   |          |
| 0101.COMP       | 12       | 10:55    | 16:11:50.5 | 37:16:28  | 300 | 90   | 3.0  | #64 Cluster In | 2   |          |
| 0102.a2199k_057 | 600      | 10:56    | 16:11:28.4 | 36:55:09  | 300 | 90   | 3.0  | #64 Cluster In | 2   |          |
| 0103.COMP       | 12       | 11:06    | 16:11:28.4 | 36:55:09  | 300 | 90   | 3.0  | #64 Cluster In | 2   |          |
| 0104.RS0ph      | 10       | 11:12    | 17:50:13   | -06:42:30 | 300 | 90   | 3.0  | #12 Symbiotic  | 2   |          |
| 0105.RS0ph      | 60       | 11:12    | 17:50:13   | -06:42:30 | 300 | 90   | 3.0  | #12 Symbiotic  | 2   |          |
| 0106.RS0ph      | 150      | 11:13    | 17:50:13   | -06:42:30 | 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> |
|----------------|-----------------|-----------------|------------|------------|------------|-------------|-------------|----------------|------------|-----------------|
| 0107.COMP      | 12              | 11:16           | 17:50:13   | -06:42:30  | 300        | 90          | 3.0         | #12 Symbiotic  | 2          |                 |
| 0108.BDp284211 | 70              | 11:20           | 21:48:57.1 | 28:37:48   | 300        | 90          | 3.0         | #56 Spectropho | 2          |                 |
| 0109.COMP      | 12              | 11:22           | 21:48:57.1 | 28:37:48   | 300        | 90          | 3.0         | #56 Spectropho | 2          |                 |
| 0110-0114.sky  | 2               | 11:54           | 21:48:57.1 | 28:37:48   | 300        | 90          | 3.0         | #57 Velocity S | 4          |                 |
| 0115.COMP      | 5               | 11:54           | 21:48:57.1 | 28:37:48   | 300        | 90          | 3.0         | #57 Velocity S | 4          |                 |
| 0116-0125.BIAS | 0               | 11:58           | 21:48:57.1 | 28:37:48   | 300        | 90          | 3.0         | #57 Velocity S | 4          |                 |
| 0126-0135.FLAT | 6               | 12:01           | 21:48:57.1 | 28:37:48   | 300        | 90          | 3.0         | #57 Velocity S | 4          |                 |
| 0136-0145.BIAS | 0               | 12:07           | 21:48:57.1 | 28:37:48   | 300        | 90          | 3.0         | #57 Velocity S | 2          |                 |
| 0146-0155.FLAT | 12              | 12:11           | 21:48:57.1 | 28:37:48   | 300        | 90          | 3.0         | #57 Velocity S | 2          |                 |
| 0156-0165.DARK | 900             | 14:31           | 21:48:57.1 | 28:37:48   | 300        | 90          | 3.0         | #57 Velocity S | 2          |                 |