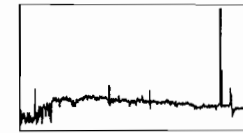


UT Date 2003-12-30 Observers P BerlindColl. Focus 1020 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
|----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|-----------------------------------|
| 0001.BIAS | 0 | 1:05 | 00:13:55.0 | +31:28:27 | 300 | 90 | 3.0 | #113 Interacti | 4 | bad ccd binning |
| 0002-0010.BIAS | 0 | 1:06 | 00:14:59.8 | +31:28:27 | 300 | 90 | 3.0 | #113 Interacti | 4 | |
| 0011.FLAT | 8 | 1:07 | 00:15:25.3 | +31:28:27 | 300 | 90 | 3.0 | #113 Interacti | 4 | bad ccd binning |
| 0012-0020.FLAT | 8 | 1:10 | 00:18:31.5 | +31:28:27 | 300 | 90 | 3.0 | #113 Interacti | 4 | |
| 0021-0030.BIAS | 0 | 1:12 | 00:20:45.1 | +31:28:27 | 300 | 90 | 3.0 | #113 Interacti | 2 | |
| 0031.FLAT | 16 | 1:13 | 00:21:23.7 | +31:28:27 | 300 | 90 | 3.0 | #113 Interacti | 2 | ok, ra drive adjusted today again |
| 0032-0040.FLAT | 16 | 1:18 | 00:26:47.6 | +31:28:27 | 300 | 90 | 3.0 | #113 Interacti | 2 | |
| 0041.BDp174708 | 60 | 1:29 | 22:11:31.4 | 18:05:34 | 300 | 60 | 3.0 | #56 Spectropho | 2 | thick cirrus |
| 0042.BDp174708 | 60 | 1:30 | 22:11:31.4 | 18:05:34 | 300 | 60 | 3.0 | #56 Spectropho | 2 | |
| 0043.BDp174708 | 60 | 1:31 | 22:11:31.4 | 18:05:34 | 300 | 60 | 3.0 | #56 Spectropho | 2 | |
| 0044.COMP | 10 | 1:33 | 22:11:31.4 | 18:05:34 | 300 | 60 | 3.0 | #56 Spectropho | 2 | |
| 0045.BDp284211 | 120 | 1:34 | 21:48:57.1 | 28:37:48 | 300 | 75 | 3.0 | #56 Spectropho | 2 | |
| 0046.BDp284211 | 120 | 1:36 | 21:48:57.1 | 28:37:48 | 300 | 75 | 3.0 | #56 Spectropho | 2 | |
| 0047.COMP | 10 | 1:39 | 21:48:57.1 | 28:37:48 | 300 | 75 | 3.0 | #56 Spectropho | 2 | |
| 0048.163m217 | 1200 | 1:43 | 00:40:33.3 | +41:11:20 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0049.COMP | 10 | 2:03 | 00:40:33.3 | +41:11:20 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0050.HNTau | 600 | 2:08 | 04:30:45.7 | +17:45:38 | 300 | 110 | 3.0 | #30 PMS/PADs | 2 | |
| 0051.HNTau | 1200 | 2:19 | 04:30:45.7 | +17:45:38 | 300 | 110 | 3.0 | #30 PMS/PADs | 2 | |
| 0052.COMP | 10 | 2:39 | 04:30:45.7 | +17:45:38 | 300 | 110 | 3.0 | #30 PMS/PADs | 2 | |
| 0053.DSTau | 300 | 2:50 | 04:44:39.1 | +29:19:56 | 300 | 105 | 3.0 | #30 PMS/PADs | 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> |
|-------------|-----------------|-----------------|------------|------------|------------|-------------|-------------|----------------|------------|-----------------|
| 0054.DSTau | 1200 | 2:56 | 04:44:39.1 | +29:19:56 | 300 | 105 | 3.0 | #30 PMS/PADs | 2 | |
| 0055.COMP | 10 | 3:17 | 04:44:39.1 | +29:19:56 | 300 | 105 | 3.0 | #30 PMS/PADs | 2 | |
| 0056.DKTau | 180 | 3:19 | 04:27:40.5 | +25:54:59 | 300 | 105 | 3.0 | #30 PMS/PADs | 2 | |
| 0057.DKTau | 720 | 3:23 | 04:27:40.5 | +25:54:59 | 300 | 105 | 3.0 | #30 PMS/PADs | 2 | |
| 0058.COMP | 10 | 3:35 | 04:27:40.5 | +25:54:59 | 300 | 105 | 3.0 | #30 PMS/PADs | 2 | |
| 0059.DOTau | 300 | 3:36 | 04:35:24.2 | +26:04:55 | 300 | 105 | 3.0 | #30 PMS/PADs | 2 | |
| 0060.DOTau | 1200 | 3:42 | 04:35:24.2 | +26:04:55 | 300 | 105 | 3.0 | #30 PMS/PADs | 2 | |
| 0061.COMP | 10 | 4:02 | 04:35:24.2 | +26:04:55 | 300 | 105 | 3.0 | #30 PMS/PADs | 2 | |
| 0062.GMAur | 210 | 6:29 | 04:51:59.8 | +30:17:15 | 300 | 80 | 3.0 | #30 PMS/PADs | 2 | |
| 0063.GMAur | 900 | 6:33 | 04:51:59.8 | +30:17:15 | 300 | 80 | 3.0 | #30 PMS/PADs | 2 | |
| 0064.COMP | 10 | 6:48 | 04:51:59.8 | +30:17:15 | 300 | 80 | 3.0 | #30 PMS/PADs | 2 | |
| 0065.RWAur | 120 | 6:50 | 05:04:37.6 | +30:20:14 | 300 | 80 | 3.0 | #30 PMS/PADs | 2 | |
| 0066.RWAur | 240 | 6:52 | 05:04:37.6 | +30:20:14 | 300 | 80 | 3.0 | #30 PMS/PADs | 2 | |
| 0067.RWAur | 60 | 6:56 | 05:04:37.6 | +30:20:14 | 300 | 80 | 3.0 | #30 PMS/PADs | 2 | |
| 0068.COMP | 10 | 6:58 | 05:04:37.6 | +30:20:14 | 300 | 80 | 3.0 | #30 PMS/PADs | 2 | |
| 0069.DSTau | 120 | 7:48 | 04:44:39.1 | +29:19:56 | 300 | 78 | 3.0 | #30 PMS/PADs | 2 | sucker hole... |
| 0070.DSTau | 600 | 7:50 | 04:44:39.1 | +29:19:56 | 300 | 78 | 3.0 | #30 PMS/PADs | 2 | |
| 0071.COMP | 10 | 8:00 | 04:44:39.1 | +29:19:56 | 300 | 78 | 3.0 | #30 PMS/PADs | 2 | |
| 0072.HNTau | 120 | 8:02 | 04:30:45.7 | +17:45:38 | 300 | 62 | 3.0 | #30 PMS/PADs | 2 | |
| 0073.HNTau | 600 | 8:05 | 04:30:45.7 | +17:45:38 | 300 | 62 | 3.0 | #30 PMS/PADs | 2 | |

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| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
|------------------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0074.COMP | 10 | 8:15 | 04:30:45.7 | +17:45:38 | 300 | 62 | 3.0 | #30 PMS/PADs | 2 | |
| 0075.DOTau | 120 | 8:16 | 04:35:24.2 | +26:04:55 | 300 | 72 | 3.0 | #30 PMS/PADs | 2 | |
| 0076.DOTau | 480 | 8:19 | 04:35:24.2 | +26:04:55 | 300 | 72 | 3.0 | #30 PMS/PADs | 2 | |
| 0077.COMP | 10 | 8:27 | 04:35:24.2 | +26:04:55 | 300 | 72 | 3.0 | #30 PMS/PADs | 2 | |
| 0078.DKTau | 60 | 8:28 | 04:27:40.5 | +25:54:59 | 300 | 72 | 3.0 | #30 PMS/PADs | 2 | |
| 0079.DKTau | 240 | 8:29 | 04:27:40.5 | +25:54:59 | 300 | 72 | 3.0 | #30 PMS/PADs | 2 | |
| 0080.COMP | 10 | 8:34 | 04:27:40.5 | +25:54:59 | 300 | 72 | 3.0 | #30 PMS/PADs | 2 | |
| 0081.Hiltner600 | 60 | 8:35 | 06:42:37.2 | 02:11:25 | 300 | 25 | 3.0 | #56 Spectropho | 2 | |
| 0082.Hiltner600 | 60 | 8:37 | 06:42:37.2 | 02:11:25 | 300 | 25 | 3.0 | #56 Spectropho | 2 | |
| 0083.Hiltner600 | 60 | 8:38 | 06:42:37.2 | 02:11:25 | 300 | 25 | 3.0 | #56 Spectropho | 2 | |
| 0084.COMP | 10 | 8:39 | 06:42:37.2 | 02:11:25 | 300 | 25 | 3.0 | #56 Spectropho | 2 | |
| 0085.2M060052.5+295731 | 900 | 8:42 | 06:00:52.5 | +29:57:31 | 300 | 90 | 3.0 | #68 2MASS Reds | 2 | |
| 0086.COMP | 10 | 8:58 | 06:00:52.5 | +29:57:31 | 300 | 90 | 3.0 | #68 2MASS Reds | 2 | |
| 0087.2M060109.0+293952 | 600 | 8:58 | 06:01:9.0 | +29:39:52 | 300 | 90 | 3.0 | #68 2MASS Reds | 2 | |
| 0088.COMP | 10 | 9:09 | 06:01:9.0 | +29:39:52 | 300 | 90 | 3.0 | #68 2MASS Reds | 2 | |
| 0089.2M060157.5+285201 | 900 | 9:10 | 06:01:57.5 | +28:52:01 | 300 | 90 | 3.0 | #68 2MASS Reds | 2 | |
| 0090.COMP | 10 | 9:25 | 06:01:57.5 | +28:52:01 | 300 | 90 | 3.0 | #68 2MASS Reds | 2 | |
| 0091.2M060215.8+300126 | 720 | 9:26 | 06:02:15.8 | +30:01:26 | 300 | 90 | 3.0 | #68 2MASS Reds | 2 | |
| 0092.COMP | 10 | 9:39 | 06:02:15.8 | +30:01:26 | 300 | 90 | 3.0 | #68 2MASS Reds | 2 | |
| 0093.2M060335.3+294144 | 900 | 9:40 | 06:03:35.3 | +29:41:44 | 300 | 90 | 3.0 | #68 2MASS Reds | 2 | |

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| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
|------------------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|--------------------------------|
| 0094.COMP | 10 | 9:55 | 06:03:35.3 | +29:41:44 | 300 | 90 | 3.0 | #68 2MASS Reds | 2 | |
| 0095.2M060352.6+294213 | 1200 | 9:57 | 06:03:52.6 | +29:42:13 | 300 | 90 | 3.0 | #68 2MASS Reds | 2 | |
| 0096.COMP | 10 | 10:17 | 06:03:52.6 | +29:42:13 | 300 | 90 | 3.0 | #68 2MASS Reds | 2 | |
| 0097.FineFoc | 60 | 10:19 | 09:00:05.4 | 31:28:18 | 300 | 90 | 3.0 | #30 PMS/PADs | 1 | |
| 0098.test | 16 | 10:25 | 09:00:05.4 | 31:28:18 | 300 | 90 | 3.0 | #30 PMS/PADs | 2 | |
| 0099.FLAT | 16 | 10:51 | 06:53:20.5 | +08:07:15 | 300 | 90 | 3.0 | #30 PMS/PADs | 2 | ackkk drive vibration returned |
| 0100-0108.FLAT | 16 | 10:55 | 06:53:20.5 | +08:07:15 | 300 | 90 | 3.0 | #30 PMS/PADs | 2 | |
| 0109-0118.BIAS | 0 | 10:59 | 06:53:20.5 | +08:07:15 | 300 | 90 | 3.0 | #30 PMS/PADs | 2 | |
| 0119-0128.DARK | 1200 | 14:17 | 06:53:20.5 | +08:07:15 | 300 | 90 | 3.0 | #30 PMS/PADs | 2 | |