

UT Date 2002-05-17 Observers P BerlindColl. Focus 980 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
|--------------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------------------------------|
| 0001-0010.DARK | 900 | 23:43 | 20:10:46.8 | 40:07:01 | 300 | 0 | 3.0 | #65 X-Ray Nova | 4 | |
| 0011-0019.DARK | 900 | 2:01 | 20:10:46.8 | 40:07:01 | 300 | 0 | 3.0 | #65 X-Ray Nova | 2 | |
| 0020-0030.BIAS | 0 | 2:18 | 20:10:46.8 | 40:07:01 | 300 | 0 | 3.0 | #65 X-Ray Nova | 4 | |
| 0031-0040.FLAT | 8 | 2:21 | 20:10:46.8 | 40:07:01 | 300 | 0 | 3.0 | #65 X-Ray Nova | 4 | |
| 0041-0050.BIAS | 0 | 2:23 | 20:10:46.8 | 40:07:01 | 300 | 0 | 3.0 | #65 X-Ray Nova | 2 | |
| 0051-0056.FLAT | 16 | 2:26 | 20:10:46.8 | 40:07:01 | 300 | 0 | 3.0 | #65 X-Ray Nova | 2 | |
| 0057-0060.FLAT | 16 | 2:28 | 10:43:00 | 32:00:00 | 300 | 0 | 3.0 | #65 X-Ray Nova | 2 | |
| 0061.N3379 | 75 | 3:17 | 10:45:11.4 | +12:50:48 | 300 | 0 | 3.0 | #57 Velocity S | 2 | IES tour group |
| 0062.COMP | 10 | 3:20 | 10:45:11.4 | +12:50:48 | 300 | 0 | 3.0 | #57 Velocity S | 2 | |
| 0063.Feige34 | 150 | 3:22 | 10:36:41.2 | 43:21:50 | 300 | 0 | 3.0 | #56 Spectropho | 2 | hi Susan! |
| 0064.COMP | 10 | 3:24 | 10:36:41.2 | 43:21:50 | 300 | 0 | 3.0 | #56 Spectropho | 2 | |
| 0065.COMP | 10 | 3:35 | 10:18:06.5 | +21:49:41 | 300 | -57 | 3.0 | #2 SN Observat | 2 | red tilt 750, GG495 filter is in |
| 0066.sn2002bocvred | 1200 | 3:37 | 10:18:06.5 | +21:49:41 | 300 | -57 | 3.0 | #2 SN Observat | 2 | |
| 0067.COMP | 5 | 3:58 | 10:18:06.5 | +21:49:41 | 300 | -57 | 3.0 | #2 SN Observat | 2 | |
| 0068.sn2002bocvred | 1200 | 3:58 | 10:18:06.5 | +21:49:41 | 300 | -57 | 3.0 | #2 SN Observat | 2 | |
| 0069.COMP | 5 | 4:19 | 10:18:06.5 | +21:49:41 | 300 | -57 | 3.0 | #2 SN Observat | 2 | |
| 0070-0079.FLAT | 20 | 4:24 | 10:18:06.5 | +21:49:41 | 300 | -57 | 3.0 | #2 SN Observat | 2 | |
| 0080.HD84937 | 10 | 4:26 | 9:48:56.1 | 13:44:39 | 300 | -57 | 3.0 | #2 SN Observat | 2 | |
| 0081.HD84937 | 10 | 4:27 | 9:48:56.1 | 13:44:39 | 300 | -57 | 3.0 | #2 SN Observat | 2 | |
| 0082.HD84937 | 10 | 4:28 | 9:48:56.1 | 13:44:39 | 300 | -57 | 3.0 | #2 SN Observat | 2 | |

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| 0083.HD84937 | 10 | 4:28 | 9:48:56.1 | 13:44:39 | 300 | -57 | 3.0 | #2 SN Observat | 2 | |
| 0084.COMP | 5 | 4:29 | 9:48:56.1 | 13:44:39 | 300 | -57 | 3.0 | #2 SN Observat | 2 | |
| 0085.sn2002bo | 1200 | 4:33 | 10:18:06.5 | +21:49:41 | 300 | -57 | 3.0 | #2 SN Observat | 2 | 300-line, 3-sec, combo |
| 0086.COMP | 10 | 4:53 | 10:18:06.5 | +21:49:41 | 300 | -57 | 3.0 | #2 SN Observat | 2 | tilt 610, no filter |
| 0087.sncgcg44 | 1200 | 4:58 | 13:13:49.8 | 06:57:31 | 300 | 5 | 3.0 | #2 SN Observat | 2 | |
| 0088.COMP | 10 | 5:19 | 13:13:49.8 | 06:57:31 | 300 | 5 | 3.0 | #2 SN Observat | 2 | |
| 0089.sncgcg44 | 1200 | 5:19 | 13:13:49.8 | 06:57:31 | 300 | 5 | 3.0 | #2 SN Observat | 2 | |
| 0090.COMP | 10 | 5:40 | 13:13:49.8 | 06:57:31 | 300 | 5 | 3.0 | #2 SN Observat | 2 | |
| 0091.sb54 | 1200 | 5:43 | 15:29:29.6 | +26:00:17 | 300 | 25 | 3.0 | #135 Starburst | 2 | |
| 0092.COMP | 10 | 6:03 | 15:29:29.6 | +26:00:17 | 300 | 25 | 3.0 | #135 Starburst | 2 | |
| 0093.sb49a | 900 | 6:05 | 15:07:17.3 | +06:52:54 | 300 | 25 | 3.0 | #135 Starburst | 2 | |
| 0094.COMP | 10 | 6:21 | 15:07:17.3 | +06:52:54 | 300 | 25 | 3.0 | #135 Starburst | 2 | |
| 0095.sb53 | 1200 | 6:23 | 15:20:56.6 | +45:43:05 | 300 | 20 | 3.0 | #135 Starburst | 2 | |
| 0096.COMP | 10 | 6:43 | 15:20:56.6 | +45:43:05 | 300 | 20 | 3.0 | #135 Starburst | 2 | |
| 0097.sb53 | 1200 | 6:45 | 15:20:56.6 | +45:43:05 | 300 | 90 | 3.0 | #135 Starburst | 2 | |
| 0098.COMP | 10 | 7:06 | 15:20:56.6 | +45:43:05 | 300 | 90 | 3.0 | #135 Starburst | 2 | |
| 0099.sb53 | 360 | 7:06 | 15:20:56.6 | +45:43:05 | 300 | -50 | 3.0 | #135 Starburst | 2 | |
| 0100.COMP | 10 | 7:13 | 15:20:56.6 | +45:43:05 | 300 | -50 | 3.0 | #135 Starburst | 2 | |
| 0101.sb58 | 1200 | 7:14 | 15:44:21.6 | +41:05:12 | 300 | 90 | 3.0 | #135 Starburst | 2 | |
| 0102.COMP | 10 | 7:35 | 15:44:21.6 | +41:05:12 | 300 | 90 | 3.0 | #135 Starburst | 2 | |

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|----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0103.sb58a | 300 | 7:37 | 15:44:27.6 | +41:07:14 | 300 | 90 | 3.0 | #135 Starburst | 2 | |
| 0104.COMP | 10 | 7:43 | 15:44:27.6 | +41:07:14 | 300 | 90 | 3.0 | #135 Starburst | 2 | |
| 0105.sb60 | 1200 | 7:45 | 15:47:32.4 | +21:42:27 | 300 | 90 | 3.0 | #135 Starburst | 2 | |
| 0106.COMP | 10 | 8:05 | 15:47:32.4 | +21:42:27 | 300 | 90 | 3.0 | #135 Starburst | 2 | |
| 0107.sb60 | 1200 | 8:06 | 15:47:32.4 | +21:42:27 | 300 | 90 | 3.0 | #135 Starburst | 2 | |
| 0108.COMP | 10 | 8:27 | 15:47:32.4 | +21:42:27 | 300 | 90 | 3.0 | #135 Starburst | 2 | |
| 0109.BDp332642 | 60 | 8:28 | 15:50:03 | 33:05:49 | 300 | 94 | 3.0 | #135 Starburst | 2 | |
| 0110.BDp332642 | 60 | 8:29 | 15:50:03 | 33:05:49 | 300 | 94 | 3.0 | #135 Starburst | 2 | |
| 0111.BDp332642 | 60 | 8:30 | 15:50:03 | 33:05:49 | 300 | 94 | 3.0 | #135 Starburst | 2 | |
| 0112.COMP | 10 | 8:32 | 15:50:03 | 33:05:49 | 300 | 94 | 3.0 | #135 Starburst | 2 | |
| 0113.sb61 | 900 | 8:33 | 15:59:09.7 | +35:01:48 | 300 | 94 | 3.0 | #135 Starburst | 2 | beauty |
| 0114.COMP | 10 | 8:48 | 15:59:09.7 | +35:01:48 | 300 | 94 | 3.0 | #135 Starburst | 2 | |
| 0115.sb63 | 1200 | 8:50 | 16:12:21.2 | +04:36:24 | 300 | 94 | 3.0 | #135 Starburst | 2 | |
| 0116.COMP | 10 | 9:10 | 16:12:21.2 | +04:36:24 | 300 | 94 | 3.0 | #135 Starburst | 2 | |
| 0117.sb63a | 240 | 9:11 | 16:12:20.7 | +04:36:01 | 300 | 94 | 3.0 | #135 Starburst | 2 | |
| 0118.COMP | 10 | 9:16 | 16:12:20.7 | +04:36:01 | 300 | 94 | 3.0 | #135 Starburst | 2 | |
| 0119.sb66 | 1200 | 9:16 | 16:18:38.6 | +21:58:24 | 300 | 94 | 3.0 | #135 Starburst | 2 | |
| 0120.COMP | 10 | 9:37 | 16:18:38.6 | +21:58:24 | 300 | 94 | 3.0 | #135 Starburst | 2 | |
| 0121.sb64 | 1200 | 9:38 | 16:14:19.3 | +04:00:06 | 300 | 94 | 3.0 | #135 Starburst | 2 | |
| 0122.COMP | 10 | 9:58 | 16:14:19.3 | +04:00:06 | 300 | 94 | 3.0 | #135 Starburst | 2 | |

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|---------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|--------------|
| 0123.sb64a | 300 | 9:59 | 16:14:16.9 | +03:59:36 | 300 | 94 | 3.0 | #135 Starburst | 2 | |
| 0124.COMP | 10 | 10:05 | 16:14:16.9 | +03:59:36 | 300 | 94 | 3.0 | #135 Starburst | 2 | |
| 0125.sb67 | 1200 | 10:07 | 16:25:14.8 | +30:19:29 | 300 | 10 | 3.0 | #135 Starburst | 2 | |
| 0126.COMP | 10 | 10:27 | 16:25:14.8 | +30:19:29 | 300 | 10 | 3.0 | #135 Starburst | 2 | |
| 0127.sb67 | 1200 | 10:28 | 16:25:14.8 | +30:19:29 | 300 | 10 | 3.0 | #135 Starburst | 2 | |
| 0128.COMP | 10 | 10:49 | 16:25:14.8 | +30:19:29 | 300 | 10 | 3.0 | #135 Starburst | 2 | |
| 0129.sb84 | 1200 | 10:50 | 18:15:58.3 | +13:47:06 | 300 | 70 | 3.0 | #135 Starburst | 2 | |
| 0130.COMP | 10 | 11:10 | 18:15:58.3 | +13:47:06 | 300 | 70 | 3.0 | #135 Starburst | 2 | |
| 0131.CHCyg | 3 | 11:12 | 19:24:33 | 50:14:30 | 300 | 90 | 3.0 | #12 Symbiotic | 4 | |
| 0132.CHCyg | 6 | 11:13 | 19:24:33 | 50:14:30 | 300 | 90 | 3.0 | #12 Symbiotic | 4 | |
| 0133.CHCyg | 1 | 11:13 | 19:24:33 | 50:14:30 | 300 | 90 | 3.0 | #12 Symbiotic | 4 | |
| 0134.COMP | 5 | 11:14 | 19:24:33 | 50:14:30 | 300 | 90 | 3.0 | #12 Symbiotic | 4 | |
| 0135.CICyg | 5 | 11:15 | 19:50:12 | 35:41:02 | 300 | 90 | 3.0 | #12 Symbiotic | 4 | |
| 0136.CICyg | 2 | 11:15 | 19:50:12 | 35:41:02 | 300 | 90 | 3.0 | #12 Symbiotic | 4 | |
| 0137.CICyg | 10 | 11:15 | 19:50:12 | 35:41:02 | 300 | 90 | 3.0 | #12 Symbiotic | 4 | |
| 0138.CICyg | 45 | 11:16 | 19:50:12 | 35:41:02 | 300 | 90 | 3.0 | #12 Symbiotic | 4 | |
| 0139.COMP | 5 | 11:17 | 19:50:12 | 35:41:02 | 300 | 90 | 3.0 | #12 Symbiotic | 4 | clear @ dawn |
| 0140.HD192281 | 5 | 11:18 | 20:10:46.8 | 40:07:01 | 300 | 90 | 3.0 | #56 Spectropho | 4 | |
| 0141.HD192281 | 5 | 11:18 | 20:10:46.8 | 40:07:01 | 300 | 90 | 3.0 | #56 Spectropho | 4 | |
| 0142.HD192281 | 5 | 11:18 | 20:10:46.8 | 40:07:01 | 300 | 90 | 3.0 | #56 Spectropho | 4 | |

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|----------------|-----------------|-----------------|------------|------------|------------|-------------|-------------|----------------|------------|-----------------|
| 0143.COMP | 5 | 11:19 | 20:10:46.8 | 40:07:01 | 300 | 90 | 3.0 | #56 Spectropho | 4 | |
| 0144.BDp284211 | 60 | 11:20 | 21:48:57.1 | 28:37:48 | 300 | 100 | 3.0 | #56 Spectropho | 4 | |
| 0145.BDp284211 | 60 | 11:21 | 21:48:57.1 | 28:37:48 | 300 | 100 | 3.0 | #56 Spectropho | 4 | |
| 0146.COMP | 5 | 11:22 | 21:48:57.1 | 28:37:48 | 300 | 100 | 3.0 | #56 Spectropho | 4 | |
| 0147-0156.BIAS | 0 | 11:24 | 21:48:57.1 | 28:37:48 | 300 | 100 | 3.0 | #56 Spectropho | 4 | |
| 0157-0166.FLAT | 8 | 11:30 | 21:48:57.1 | 28:37:48 | 300 | 100 | 3.0 | #56 Spectropho | 4 | |
| 0167-0176.BIAS | 0 | 11:32 | 21:48:57.1 | 28:37:48 | 300 | 100 | 3.0 | #56 Spectropho | 2 | |
| 0177-0186.FLAT | 16 | 11:37 | 21:48:57.1 | 28:37:48 | 300 | 100 | 3.0 | #56 Spectropho | 2 | |
| 0187-0196.DARK | 900 | 14:03 | 21:48:57.1 | 28:37:48 | 300 | 100 | 3.0 | #56 Spectropho | 2 | |