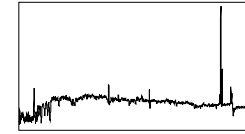


UT Date 2004-12-14 Observers P BerlindColl. Focus 990 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
|----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------------|
| 0001-0010.BIAS | 0 | 23:41 | 12:10:32.6 | +39:24:21 | 300 | 90 | 3.0 | #2 SN Observat | 4 | |
| 0011.FLAT | 8 | 23:42 | 12:10:32.6 | +39:24:21 | 300 | 90 | 3.0 | #2 SN Observat | 4 | 300-line combo |
| 0012-0020.FLAT | 8 | 23:45 | 12:10:32.6 | +39:24:21 | 300 | 90 | 3.0 | #2 SN Observat | 4 | |
| 0021-0030.BIAS | 0 | 23:47 | 12:10:32.6 | +39:24:21 | 300 | 90 | 3.0 | #2 SN Observat | 2 | |
| 0031-0050.FLAT | 16 | 23:58 | 12:10:32.6 | +39:24:21 | 300 | 90 | 3.0 | #2 SN Observat | 2 | |
| 0051-0055.sky | 3 | 0:39 | 22:40:00 | 32:00:00 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0056.COMP | 5 | 0:39 | 22:40:00 | 32:00:00 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0057.BDp174708 | 45 | 1:15 | 22:11:31.4 | 18:05:34 | 300 | 48 | 3.0 | #56 Spectropho | 2 | |
| 0058.BDp174708 | 45 | 1:16 | 22:11:31.4 | 18:05:34 | 300 | 48 | 3.0 | #56 Spectropho | 2 | |
| 0059.COMP | 10 | 1:17 | 22:11:31.4 | 18:05:34 | 300 | 48 | 3.0 | #56 Spectropho | 2 | |
| 0060.BDp284211 | 90 | 1:18 | 21:48:57.1 | 28:37:48 | 300 | 78 | 3.0 | #56 Spectropho | 2 | |
| 0061.BDp284211 | 90 | 1:20 | 21:48:57.1 | 28:37:48 | 300 | 78 | 3.0 | #56 Spectropho | 2 | |
| 0062.COMP | 10 | 1:22 | 21:48:57.1 | 28:37:48 | 300 | 78 | 3.0 | #56 Spectropho | 2 | |
| 0063.ZAnd | 2 | 1:23 | 23:33:40 | 48:49:06 | 300 | 90 | 3.0 | #12 Symbiotic | 4 | |
| 0064.ZAnd | 10 | 1:23 | 23:33:40 | 48:49:06 | 300 | 90 | 3.0 | #12 Symbiotic | 4 | |
| 0065.ZAnd | 30 | 1:24 | 23:33:40 | 48:49:06 | 300 | 90 | 3.0 | #12 Symbiotic | 4 | |
| 0066.COMP | 5 | 1:25 | 23:33:40 | 48:49:06 | 300 | 90 | 3.0 | #12 Symbiotic | 4 | |
| 0067.MRK509 | 180 | 1:27 | 20:44:09.8 | -10:43:24 | 300 | 45 | 3.0 | #6 AGN Monitor | 4 | |
| 0068.MRK509 | 180 | 1:30 | 20:44:09.8 | -10:43:24 | 300 | 45 | 3.0 | #6 AGN Monitor | 4 | |
| 0069.COMP | 5 | 1:33 | 20:44:09.8 | -10:43:24 | 300 | 45 | 3.0 | #6 AGN Monitor | 4 | |

UT Date 2004-12-14 Observers P BerlindColl. Focus 990 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
|----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|-------------------------|
| 0070.N7469 | 120 | 1:35 | 23:03:15.7 | +08:52:27 | 300 | 22 | 3.0 | #6 AGN Monitor | 4 | |
| 0071.N7469 | 120 | 1:37 | 23:03:15.7 | +08:52:27 | 300 | 22 | 3.0 | #6 AGN Monitor | 4 | |
| 0072.COMP | 5 | 1:39 | 23:03:15.7 | +08:52:27 | 300 | 22 | 3.0 | #6 AGN Monitor | 4 | |
| 0073.Akn564 | 180 | 1:41 | 22:42:39.4 | +29:43:31 | 300 | 80 | 3.0 | #6 AGN Monitor | 4 | |
| 0074.Akn564 | 180 | 1:44 | 22:42:39.4 | +29:43:31 | 300 | 80 | 3.0 | #6 AGN Monitor | 4 | |
| 0075.COMP | 5 | 1:47 | 22:42:39.4 | +29:43:31 | 300 | 80 | 3.0 | #6 AGN Monitor | 4 | |
| 0076.sn2004fu | 1500 | 1:50 | 20:35:11.6 | +64:48:26 | 300 | 0 | 3.0 | #2 SN Observat | 2 | |
| 0077.COMP | 10 | 2:16 | 20:35:11.6 | +64:48:26 | 300 | 0 | 3.0 | #2 SN Observat | 2 | |
| 0078.test | 10 | 2:20 | 00:40:00 | 30:00:00 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0079.FLAT | 24 | 2:21 | 00:40:00 | 30:00:00 | 600 | 90 | 2.0 | #122 Halo Star | 4 | 600-line, 2-sec, Warren |
| 0080-0088.FLAT | 24 | 2:25 | 00:40:00 | 30:00:00 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0089.BDp284211 | 120 | 2:27 | 21:48:57.1 | 28:37:48 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0090.BDp284211 | 120 | 2:30 | 21:48:57.1 | 28:37:48 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0091.COMP | 10 | 2:32 | 21:48:57.1 | 28:37:48 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0092.hs3194 | 540 | 2:33 | 0:30:33.2 | 9:44:15 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0093.COMP | 10 | 2:43 | 0:30:33.2 | 9:44:15 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0094.hs3195 | 240 | 2:43 | 0:30:52.3 | 6:16:57 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0095.COMP | 10 | 2:48 | 0:30:52.3 | 6:16:57 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0096.hs3196 | 420 | 2:49 | 0:33:01.6 | 14:39:41 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0097.COMP | 10 | 2:57 | 0:33:01.6 | 14:39:41 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |

UT Date 2004-12-14 Observers P BerlindColl. Focus 990 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
|-------------|----------|----------|-----------|----------|-----|------|------|----------------|-----|----------|
| 0098.hs3197 | 360 | 2:57 | 0:33:47.0 | 5:54:25 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0099.COMP | 10 | 3:04 | 0:33:47.0 | 5:54:25 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0100.hs3198 | 360 | 3:04 | 0:38:42.7 | 10:26:46 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0101.COMP | 10 | 3:11 | 0:38:42.7 | 10:26:46 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0102.hs3199 | 900 | 3:11 | 0:40:16.3 | 11:38:41 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0103.COMP | 10 | 3:27 | 0:40:16.3 | 11:38:41 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0104.hs3200 | 240 | 3:27 | 0:40:33.8 | 6:59:41 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0105.COMP | 10 | 3:32 | 0:40:33.8 | 6:59:41 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0106.hs3201 | 660 | 3:32 | 0:42:12.4 | 11:45:48 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0107.COMP | 10 | 3:44 | 0:42:12.4 | 11:45:48 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0108.hs3202 | 420 | 3:45 | 0:42:16.5 | 13:45:40 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0109.COMP | 10 | 3:52 | 0:42:16.5 | 13:45:40 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0110.hs3203 | 240 | 3:53 | 0:42:55.7 | 13:39:29 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0111.COMP | 10 | 3:57 | 0:42:55.7 | 13:39:29 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0112.hs3204 | 300 | 3:58 | 0:45:10.9 | 8:40:16 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0113.COMP | 10 | 4:04 | 0:45:10.9 | 8:40:16 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0114.hs3205 | 360 | 4:04 | 0:45:36.0 | 14:29:43 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0115.COMP | 10 | 4:11 | 0:45:36.0 | 14:29:43 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0116.hs3206 | 660 | 4:24 | 0:45:39.7 | 5:13:57 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0117.COMP | 10 | 4:36 | 0:45:39.7 | 5:13:57 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |

UT Date 2004-12-14 Observers P BerlindColl. Focus 990 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
|-------------|----------|----------|-----------|----------|-----|------|------|----------------|-----|----------|
| 0118.hs3207 | 900 | 4:37 | 0:46:07.7 | 13:34:14 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0119.COMP | 10 | 4:53 | 0:46:07.7 | 13:34:14 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0120.hs3208 | 420 | 4:53 | 0:46:32.3 | 11:40:29 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0121.COMP | 10 | 5:01 | 0:46:32.3 | 11:40:29 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0122.hs3209 | 360 | 5:02 | 0:46:43.8 | 13:22:26 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0123.COMP | 10 | 5:08 | 0:46:43.8 | 13:22:26 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0124.hs3210 | 360 | 5:09 | 0:47:06.2 | 14:58:26 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0125.COMP | 10 | 5:15 | 0:47:06.2 | 14:58:26 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0126.hs3211 | 600 | 5:16 | 0:47:18.4 | 5:29:06 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0127.COMP | 10 | 5:27 | 0:47:18.4 | 5:29:06 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0128.hs3188 | 210 | 5:27 | 1:46:15.1 | 4:52:39 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0129.COMP | 10 | 5:31 | 1:46:15.1 | 4:52:39 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0130.hs3189 | 900 | 5:32 | 1:47:15.9 | 4:18:10 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0131.COMP | 10 | 5:47 | 1:47:15.9 | 4:18:10 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0132.hs3190 | 900 | 5:48 | 1:51:53.6 | 4:01:36 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0133.COMP | 10 | 6:03 | 1:51:53.6 | 4:01:36 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0134.hs3191 | 420 | 6:04 | 1:55:18.4 | 1:33:01 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0135.COMP | 10 | 6:12 | 1:55:18.4 | 1:33:01 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0136.hs3192 | 540 | 6:13 | 1:58:31.4 | 3:32:13 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0137.COMP | 10 | 6:22 | 1:58:31.4 | 3:32:13 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |

UT Date 2004-12-14 Observers P BerlindColl. Focus 990 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
|--------------|----------|----------|-----------|-----------|-----|------|------|----------------|-----|----------------|
| 0138.hs3193 | 390 | 6:22 | 1:58:39.8 | 4:49:02 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0139.COMP | 10 | 6:29 | 1:58:39.8 | 4:49:02 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0140.hs3757 | 360 | 6:31 | 3:48:34.1 | -0:09:02 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0141.COMP | 10 | 6:37 | 3:48:34.1 | -0:09:02 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0142.hs3758 | 300 | 6:38 | 3:48:34.7 | 1:57:40 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0143.COMP | 10 | 6:43 | 3:48:34.7 | 1:57:40 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0144.hs3764 | 720 | 6:44 | 3:52:53.4 | 3:24:13 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0145.COMP | 10 | 6:56 | 3:52:53.4 | 3:24:13 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0146.hs3765 | 240 | 6:57 | 3:53:38.2 | -1:23:02 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0147.COMP | 10 | 7:01 | 3:53:38.2 | -1:23:02 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0148.hs3766 | 360 | 7:02 | 3:54:24.0 | 1:39:59 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0149.COMP | 10 | 7:08 | 3:54:24.0 | 1:39:59 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0150.hs3767 | 360 | 7:09 | 3:55:38.8 | 0:10:43 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0151.COMP | 10 | 7:15 | 3:55:38.8 | 0:10:43 | 600 | 90 | 2.0 | #122 Halo Star | 4 | |
| 0152.test | 5 | 7:18 | 5:50:00 | 32:00:00 | 300 | 90 | 3.0 | #122 Halo Star | 4 | |
| 0153.test | 5 | 7:20 | 5:50:00 | 32:00:00 | 300 | 90 | 3.0 | #122 Halo Star | 4 | 300-line combo |
| 0154.HD52071 | 5 | 7:22 | 06:57:51 | +27:13:42 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0155.HD52071 | 5 | 7:23 | 06:57:51 | +27:13:42 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0156.HD52071 | 5 | 7:23 | 06:57:51 | +27:13:42 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0157.COMP | 5 | 7:23 | 06:57:51 | +27:13:42 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |

UT Date 2004-12-14 Observers P BerlindColl. Focus 990 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
|-----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0158.sn2004gq | 1500 | 7:26 | 05:12:04.8 | -15:40:54 | 300 | 10 | 3.0 | #2 SN Observat | 2 | |
| 0159.COMP | 10 | 7:52 | 05:12:04.8 | -15:40:54 | 300 | 10 | 3.0 | #2 SN Observat | 2 | |
| 0160.cvso-65487 | 300 | 7:53 | 05:40:57.7 | +01:07:02 | 300 | 10 | 3.0 | #112 Orion PMS | 4 | |
| 0161.COMP | 5 | 7:58 | 05:40:57.7 | +01:07:02 | 300 | 10 | 3.0 | #112 Orion PMS | 4 | |
| 0162.cvso-41145 | 300 | 7:59 | 05:42:31.5 | +00:11:49 | 300 | 10 | 3.0 | #112 Orion PMS | 4 | |
| 0163.COMP | 5 | 8:04 | 05:42:31.5 | +00:11:49 | 300 | 10 | 3.0 | #112 Orion PMS | 4 | |
| 0164.cvso-53692 | 480 | 8:05 | 05:43:23.8 | -00:33:54 | 300 | 10 | 3.0 | #112 Orion PMS | 4 | |
| 0165.COMP | 5 | 8:13 | 05:43:23.8 | -00:33:54 | 300 | 10 | 3.0 | #112 Orion PMS | 4 | |
| 0166.cvso-42045 | 480 | 8:14 | 05:43:27.2 | +00:09:47 | 300 | 10 | 3.0 | #112 Orion PMS | 4 | |
| 0167.COMP | 5 | 8:22 | 05:43:27.2 | +00:09:47 | 300 | 10 | 3.0 | #112 Orion PMS | 4 | |
| 0168.cvso-68300 | 420 | 8:24 | 05:43:35.2 | +00:40:28 | 300 | 20 | 3.0 | #112 Orion PMS | 4 | |
| 0169.COMP | 5 | 8:31 | 05:43:35.2 | +00:40:28 | 300 | 20 | 3.0 | #112 Orion PMS | 4 | |
| 0170.cvso-70080 | 420 | 8:34 | 05:44:24.6 | +01:03:27 | 300 | 20 | 3.0 | #112 Orion PMS | 4 | |
| 0171.COMP | 5 | 8:41 | 05:44:24.6 | +01:03:27 | 300 | 20 | 3.0 | #112 Orion PMS | 4 | |
| 0172.cvso-71268 | 420 | 8:43 | 05:44:35.3 | +02:03:13 | 300 | 90 | 3.0 | #112 Orion PMS | 4 | |
| 0173.COMP | 5 | 8:50 | 05:44:35.3 | +02:03:13 | 300 | 90 | 3.0 | #112 Orion PMS | 4 | |
| 0174.cvso-70659 | 420 | 8:51 | 05:44:52.3 | +01:16:03 | 300 | 90 | 3.0 | #112 Orion PMS | 4 | |
| 0175.COMP | 5 | 8:59 | 05:44:52.3 | +01:16:03 | 300 | 90 | 3.0 | #112 Orion PMS | 4 | |
| 0176.cvso-43571 | 420 | 8:59 | 05:45:19.1 | +00:09:47 | 300 | 90 | 3.0 | #112 Orion PMS | 4 | |
| 0177.COMP | 5 | 9:06 | 05:45:19.1 | +00:09:47 | 300 | 90 | 3.0 | #112 Orion PMS | 4 | |

UT Date 2004-12-14 Observers P BerlindColl. Focus 990 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
|-----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0178.cvso-72401 | 420 | 9:07 | 05:45:26.1 | +01:55:17 | 300 | 90 | 3.0 | #112 Orion PMS | 4 | |
| 0179.COMP | 5 | 9:14 | 05:45:26.1 | +01:55:17 | 300 | 90 | 3.0 | #112 Orion PMS | 4 | |
| 0180.cvso-52435 | 420 | 9:15 | 05:45:41.9 | -00:12:05 | 300 | 90 | 3.0 | #112 Orion PMS | 4 | |
| 0181.COMP | 5 | 9:22 | 05:45:41.9 | -00:12:05 | 300 | 90 | 3.0 | #112 Orion PMS | 4 | |
| 0182.FU_Ori | 30 | 9:23 | 05:45:22.6 | +09:04:12 | 300 | 45 | 3.0 | #89 Herbig Ae/ | 4 | |
| 0183.FU_Ori | 15 | 9:24 | 05:45:22.6 | +09:04:12 | 300 | 45 | 3.0 | #89 Herbig Ae/ | 4 | |
| 0184.FU_Ori | 15 | 9:24 | 05:45:22.6 | +09:04:12 | 300 | 45 | 3.0 | #89 Herbig Ae/ | 4 | |
| 0185.COMP | 5 | 9:25 | 05:45:22.6 | +09:04:12 | 300 | 45 | 3.0 | #89 Herbig Ae/ | 4 | |
| 0186.Z_CMa | 15 | 9:26 | 07:03:43.1 | -11:33:06 | 300 | 20 | 3.0 | #89 Herbig Ae/ | 4 | |
| 0187.Z_CMa | 15 | 9:27 | 07:03:43.1 | -11:33:06 | 300 | 20 | 3.0 | #89 Herbig Ae/ | 4 | |
| 0188.Z_CMa | 5 | 9:27 | 07:03:43.1 | -11:33:06 | 300 | 20 | 3.0 | #89 Herbig Ae/ | 4 | |
| 0189.Z_CMa | 2 | 9:28 | 07:03:43.1 | -11:33:06 | 300 | 20 | 3.0 | #89 Herbig Ae/ | 4 | |
| 0190.COMP | 5 | 9:28 | 07:03:43.1 | -11:33:06 | 300 | 20 | 3.0 | #89 Herbig Ae/ | 4 | |
| 0191.NGC2264_21 | 240 | 9:31 | 6:41:2.1 | 9:51:52 | 300 | 89 | 3.0 | #89 Ae/Be star | 2 | |
| 0192.COMP | 10 | 9:36 | 6:41:2.1 | 9:51:52 | 300 | 89 | 3.0 | #89 Ae/Be star | 2 | |
| 0193.NGC2264_22 | 180 | 9:37 | 6:41:3.5 | 9:31:18 | 300 | 89 | 3.0 | #89 Ae/Be star | 2 | |
| 0194.COMP | 10 | 9:40 | 6:41:3.5 | 9:31:18 | 300 | 89 | 3.0 | #89 Ae/Be star | 2 | |
| 0195.NGC2264_23 | 360 | 9:42 | 6:41:4.0 | 9:23:33 | 300 | 89 | 3.0 | #89 Ae/Be star | 2 | |
| 0196.COMP | 10 | 9:48 | 6:41:4.0 | 9:23:33 | 300 | 89 | 3.0 | #89 Ae/Be star | 2 | |
| 0197.NGC2264_24 | 420 | 9:49 | 6:41:4.3 | 9:48:22 | 300 | 89 | 3.0 | #89 Ae/Be star | 2 | |

UT Date 2004-12-14 Observers P BerlindColl. Focus 990 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
|----------------------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|------------------------------|
| 0198.COMP | 10 | 9:56 | 6:41:4.3 | 9:48:22 | 300 | 89 | 3.0 | #89 Ae/Be star | 2 | |
| 0199.NGC2264_25 | 180 | 9:57 | 6:41:4.3 | 9:51:50 | 300 | 89 | 3.0 | #89 Ae/Be star | 2 | |
| 0200.NGC2264_26 | 420 | 10:00 | 6:41:4.4 | 9:51:26 | 300 | 89 | 3.0 | #89 Ae/Be star | 2 | |
| 0201.COMP | 10 | 10:08 | 6:41:4.4 | 9:51:26 | 300 | 89 | 3.0 | #89 Ae/Be star | 2 | |
| 0202.NGC2264_27 | 420 | 10:08 | 6:41:4.9 | 9:50:46 | 300 | 89 | 3.0 | #89 Ae/Be star | 2 | |
| 0203.COMP | 10 | 10:16 | 6:41:4.9 | 9:50:46 | 300 | 89 | 3.0 | #89 Ae/Be star | 2 | |
| 0204.NGC2264_29 | 300 | 10:17 | 6:41:6.1 | 9:36:23 | 300 | 80 | 3.0 | #89 Ae/Be star | 2 | |
| 0205.COMP | 10 | 10:22 | 6:41:6.1 | 9:36:23 | 300 | 80 | 3.0 | #89 Ae/Be star | 2 | |
| 0206.NGC2264_30 | 180 | 10:23 | 6:41:6.8 | 9:27:32 | 300 | 80 | 3.0 | #89 Ae/Be star | 2 | |
| 0207.NGC2264_31 | 120 | 10:26 | 6:41:6.8 | 9:23:21 | 300 | 80 | 3.0 | #89 Ae/Be star | 2 | |
| 0208.COMP | 10 | 10:29 | 6:41:6.8 | 9:23:21 | 300 | 80 | 3.0 | #89 Ae/Be star | 2 | |
| 0209.NGC2264_32 | 480 | 10:29 | 6:41:8.8 | 9:23:43 | 300 | 80 | 3.0 | #89 Ae/Be star | 2 | |
| 0210.COMP | 10 | 10:38 | 6:41:8.8 | 9:23:43 | 300 | 80 | 3.0 | #89 Ae/Be star | 2 | |
| 0211.NGC2264_33 | 420 | 10:39 | 6:41:9.8 | 9:27:12 | 300 | 80 | 3.0 | #89 Ae/Be star | 2 | |
| 0212.COMP | 10 | 10:47 | 6:41:9.8 | 9:27:12 | 300 | 80 | 3.0 | #89 Ae/Be star | 2 | |
| 0213.095542+58120northeast | 360 | 10:49 | 09:59:13.2 | +57:57:08 | 300 | 90 | 3.0 | #84f Updated Z | 4 | |
| 0214.COMP | 5 | 10:55 | 09:59:13.2 | +57:57:08 | 300 | 90 | 3.0 | #84f Updated Z | 4 | |
| 0215.102448+68400 | 1800 | 10:57 | 10:28:22.1 | +68:25:00 | 300 | 90 | 3.0 | #84f Updated Z | 2 | another big LSB dwarf |
| 0216.COMP | 10 | 11:27 | 10:28:22.1 | +68:25:00 | 300 | 90 | 3.0 | #84f Updated Z | 2 | phew it has h-alpha emission |
| 0217.103200+06530 | 420 | 11:29 | 10:34:37.6 | +06:40:10 | 300 | 90 | 3.0 | #84f Updated Z | 4 | |

UT Date 2004-12-14 Observers P BerlindColl. Focus 990 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
|--------------------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0218.COMP | 5 | 11:36 | 10:34:37.6 | +06:40:10 | 300 | 90 | 3.0 | #84f Updated Z | 4 | |
| 0219.103612+05570 | 420 | 11:37 | 10:38:46.8 | +05:41:48 | 300 | 90 | 3.0 | #84f Updated Z | 4 | |
| 0220.COMP | 5 | 11:44 | 10:38:46.8 | +05:41:48 | 300 | 90 | 3.0 | #84f Updated Z | 4 | |
| 0221.104118+02130 | 1800 | 11:45 | 10:43:58.5 | +01:56:07 | 300 | 90 | 3.0 | #84f Updated Z | 2 | |
| 0222.COMP | 10 | 12:15 | 10:43:58.5 | +01:56:07 | 300 | 90 | 3.0 | #84f Updated Z | 2 | |
| 0223.104848-03200 | 330 | 12:16 | 10:51:10.9 | -03:36:52 | 300 | 90 | 3.0 | #84f Updated Z | 2 | |
| 0224.COMP | 10 | 12:22 | 10:51:10.9 | -03:36:52 | 300 | 90 | 3.0 | #84f Updated Z | 2 | |
| 0225.105148-00050 | 420 | 12:23 | 10:54:22.3 | -00:21:54 | 300 | 90 | 3.0 | #84f Updated Z | 2 | |
| 0226.COMP | 10 | 12:30 | 10:54:22.3 | -00:21:54 | 300 | 90 | 3.0 | #84f Updated Z | 2 | |
| 0227.105836+12450 | 420 | 12:31 | 11:01:11.3 | +12:28:29 | 300 | 90 | 3.0 | #84f Updated Z | 2 | |
| 0228.COMP | 10 | 12:38 | 11:01:11.3 | +12:28:29 | 300 | 90 | 3.0 | #84f Updated Z | 2 | |
| 0229.110142+38280_mrk421 | 240 | 12:39 | 11:04:27.3 | +38:12:32 | 300 | 90 | 3.0 | #84f Updated Z | 2 | |
| 0230.COMP | 10 | 12:44 | 11:04:27.3 | +38:12:32 | 300 | 90 | 3.0 | #84f Updated Z | 2 | |
| 0231.sn2004gk | 900 | 12:46 | 12:25:33.2 | +12:15:39 | 300 | 0 | 3.0 | #2 SN Observat | 2 | |
| 0232.COMP | 10 | 13:01 | 12:25:33.2 | +12:15:39 | 300 | 0 | 3.0 | #2 SN Observat | 2 | |
| 0233.Feige34 | 120 | 13:03 | 10:36:41.2 | 43:21:50 | 300 | 0 | 3.0 | #56 Spectropho | 2 | |
| 0234.Feige34 | 120 | 13:05 | 10:36:41.2 | 43:21:50 | 300 | 0 | 3.0 | #56 Spectropho | 2 | |
| 0235.COMP | 10 | 13:07 | 10:36:41.2 | 43:21:50 | 300 | 0 | 3.0 | #56 Spectropho | 2 | |
| 0236.HD84937 | 5 | 13:09 | 09:48:56.1 | 13:44:39 | 300 | 46 | 3.0 | #56 Spectropho | 2 | |
| 0237.HD84937 | 5 | 13:09 | 09:48:56.1 | 13:44:39 | 300 | 46 | 3.0 | #56 Spectropho | 2 | |

UT Date 2004-12-14 Observers P BerlindColl. Focus 990 Grating/Grism 300

| File | Exp Time | UT Start | RA | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
|----------------|----------|----------|------------|-----------|-----|------|------|----------------|-----|----------|
| 0238.HD84937 | 5 | 13:09 | 09:48:56.1 | 13:44:39 | 300 | 46 | 3.0 | #56 Spectropho | 2 | |
| 0239.COMP | 10 | 13:10 | 09:48:56.1 | 13:44:39 | 300 | 46 | 3.0 | #56 Spectropho | 2 | |
| 0240.N3379 | 120 | 13:11 | 10:45:11.4 | +12:50:48 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0241.COMP | 5 | 13:14 | 10:45:11.4 | +12:50:48 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0242-0251.BIAS | 0 | 13:17 | 10:45:11.4 | +12:50:48 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0252-0261.FLAT | 8 | 13:21 | 10:45:11.4 | +12:50:48 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0262-0271.BIAS | 0 | 13:23 | 10:45:11.4 | +12:50:48 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0272-0291.FLAT | 16 | 13:34 | 10:45:11.4 | +12:50:48 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0292.test | 1 | 13:39 | 11:49:26.3 | +31:31:38 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0293-0295.DARK | 900 | 14:13 | 12:38:24.6 | +31:31:38 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0296.DARK | 900 | 14:28 | 12:53:35.3 | +31:31:37 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0297.DARK | 900 | 14:43 | 13:08:50.6 | +31:31:35 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0298.DARK | 900 | 14:58 | 13:24:02.0 | +31:31:33 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0299.DARK | 900 | 15:14 | 13:39:15.5 | +31:31:31 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0300.DARK | 900 | 15:29 | 13:54:27.9 | +31:31:28 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0301.DARK | 900 | 15:44 | 14:09:40.9 | +31:31:25 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0302.DARK | 900 | 15:59 | 14:24:53.1 | +31:31:21 | 300 | 90 | 3.0 | #57 Velocity S | 4 | |
| 0303.DARK | 900 | 16:14 | 14:40:09.5 | +31:31:17 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0304.DARK | 900 | 16:29 | 14:55:26.9 | +31:31:13 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0305.DARK | 900 | 16:45 | 15:10:43.7 | +31:31:08 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |

UT Date 2004-12-14 Observers P BerlindColl. Focus 990 Grating/Grism 300

| <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>Bir</i> | <i>Comments</i> |
|-------------|-----------------|-----------------|------------|------------|------------|-------------|-------------|----------------|------------|-----------------|
| 0306.DARK | 900 | 17:00 | 15:26:00.5 | +31:31:03 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0307.DARK | 900 | 17:15 | 15:41:17.1 | +31:30:57 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0308.DARK | 900 | 17:30 | 15:56:36.8 | +31:30:51 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0309.DARK | 900 | 17:46 | 16:11:54.0 | +31:30:45 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0310.DARK | 900 | 18:01 | 16:27:11.4 | +31:30:39 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0311.DARK | 900 | 18:16 | 16:42:31.2 | +31:30:33 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |
| 0312.DARK | 900 | 18:31 | 16:57:47.3 | +31:30:26 | 300 | 90 | 3.0 | #57 Velocity S | 2 | |