UT Date 2002-01-12 Observers P Berlind
Coll. Focus 1000 Grating/Grism $\qquad$ 600

| File | Exp Time | $\begin{gathered} U T \\ \text { Start } \end{gathered}$ | $R A$ | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0001. DARK | 1200 | 22:47 | 09:25:12.9 | +52:17:10 | 300 | 0 | 3.0 | \#56 Spectropho | 2 | 600-1ine; 2 -sec slit; massfunc |
| 0002-0007. DARK | 1200 | 0:48 | 09:25:12.9 | +52:17:10 | 300 | 0 | 3.0 | \#56 Spectropho | 2 |  |
| 0008-0020.BIAS | 0 | 1:15 | 09:25:12.9 | +52:17:10 | 600 | 90 | 2.0 | \#56 Spectropho | 2 |  |
| 0021. FLAT | 55 | 1:15 | 09:25:12.9 | +52:17:10 | 600 | 90 | 2.0 | \#56 Spectropho | 2 | clear, but high winds |
| 0022-0040.FLAT | 55 | 1:38 | 09:25:12.9 | +52:17:10 | 600 | 90 | 2.0 | \#56 Spectropho | 2 |  |
| 0041. COMP | 20 | 1:38 | 09:25:12.9 | +52:17:10 | 600 | 90 | 2.0 | \#56 Spectropho | 2 | steady © 60mph, gusts above 80 |
| 0042.FLAT | 30 | 1:38 | 09:25:12.9 | +52:17:10 | 600 | 90 | 2.0 | \#56 Spectropho |  | switch to em setup |
| 0043-0061.FLAT | 30 | 7:12 | 09:25:12.9 | +52:17:10 | 600 | 90 | 2.0 | \#56 Spectropho | 2 |  |
| 0062.COMP | 10 | 7:12 | 8:14:16.4 | +18:26:26 | 600 | 90 | 2.0 | \#88f Mass Func | 2 |  |
| 0063.COMP | 10 | 7:12 | 8:14:16.4 | +18:26:26 | 600 | 45 | 2.0 | \#88f Mass Func | 2 |  |
| 0064.MF4014 | 900 | 7:12 | 8:14:16.4 | +18:26:26 | 600 | 45 | 2.0 | \#88f Mass Func | 2 |  |
| 0065.MF4014 | 900 | 7:12 | 8:14:16.4 | +18:26:26 | 600 | 45 | 2.0 | \#88f Mass Func | 2 |  |
| 0066.COMP | 10 | 7:12 | 8:14:16.4 | +18:26:26 | 600 | 45 | 2.0 | \#88f Mass Func | 2 |  |
| 0067.MF2672 | 600 | 7:12 | 07:05:18.6 | +42:12:46 | 600 | -2 | 2.0 | \#88f Mass Func | 2 |  |
| 0068.MF2672 | 600 | 7:12 | 07:05:18.6 | +42:12:46 | 600 | -2 | 2.0 | \#88f Mass Func | 2 |  |
| 0069.COMP | 10 | 7:12 | 07:05:18.6 | +42:12:46 | 600 | -2 | 2.0 | \#88f Mass Func | 2 |  |
| 0070.MF7030 | 600 | 7:12 | 08:43:52.9 | +64:58:13 | 600 | 65 | 2.0 | \#88 Mass Funct | 2 |  |
| 0071.MF7030 | 600 | 7:12 | 08:43:52.9 | +64:58:13 | 600 | 65 | 2.0 | \#88 Mass Funct | 2 |  |
| 0072.COMP | 10 | 7:12 | 08:43:52.9 | +64:58:13 | 600 | 65 | 2.0 | \#88 Mass Funct | 2 |  |
| 0073.COMP | 10 | 7:12 | 08:23:55.3 | +20:58:31 | 600 | 60 | 2.0 | \#88 Mass Funct | 2 |  |

UT Date 2002-01-12 Observers P Berlind
Coll. Focus 1000 Grating/Grism $\qquad$ 600

| File | Exp <br> Time | $\underset{\text { Start }}{U T}$ | $R A$ | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0074.MF4016 | 900 | 7:12 | 08:23:55.3 | +20:58:31 | 600 | 60 | 2.0 | \#88 Mass Funct | 2 |  |
| 0075.MF4016 | 900 | 7:12 | 08:23:55.3 | +20:58:31 | 600 | 60 | 2.0 | \#88 Mass Funct | 2 |  |
| 0076.MF4016 | 900 | 7:12 | 08:23:55.3 | +20:58:31 | 600 | 60 | 2.0 | \#88 Mass Funct | 2 |  |
| 0077. COMP | 10 | 7:12 | 08:23:55.3 | +20:58:31 | 600 | 60 | 2.0 | \#88 Mass Funct | 2 |  |
| 0078.MF7092 | 600 | 7:12 | 08:53:18.8 | +68:28:18 | 600 | 25 | 2.0 | \#88 Mass Funct | 2 |  |
| 0079.MF7092 | 600 | 7:12 | 08:53:18.8 | +68:28:18 | 600 | 25 | 2.0 | \#88 Mass Funct | 2 |  |
| $0080 . \mathrm{COMP}$ | 10 | 7:12 | 08:53:18.8 | +68:28:18 | 600 | 25 | 2.0 | \#88 Mass Funct | 2 |  |
| 0081. MF7117 | 600 | 7:12 | 09:18:40.6 | +13:49:45 | 600 | -20 | 2.0 | \#88 Mass Funct | 2 |  |
| 0082. MF7117 | 600 | 7:12 | 09:18:40.6 | +13:49:45 | 600 | -20 | 2.0 | \#88 Mass Funct | 2 |  |
| 0083. COMP | 10 | 7:12 | 09:18:40.6 | +13:49:45 | 600 | -20 | 2.0 | \#88 Mass Funct | 2 |  |
| 0084.COMP | 10 | 7:12 | 08:41:53.0 | +32:52:4 | 600 | 40 | 2.0 | \#88 Mass Funct | 2 |  |
| 0085.MF7044 | 900 | 7:12 | 08:41:53.0 | +32:52:4 | 600 | 40 | 2.0 | \#88 Mass Funct | 2 |  |
| 0086.MF7044 | 900 | 7:12 | 08:41:53.0 | +32:52:4 | 600 | 40 | 2.0 | \#88 Mass Funct | 2 |  |
| 0087. COMP | 10 | 7:12 | 08:41:53.0 | +32:52:4 | 600 | 40 | 2.0 | \#88 Mass Funct | 2 |  |
| 0088. COMP | 10 | 7:12 | 11:24:24.6 | +51:14:6 | 600 | 85 | 2.0 | \#88 Mass Funct | 2 |  |
| 0089.MF7051 | 900 | 7:12 | 11:24:24.6 | +51:14:6 | 600 | 85 | 2.0 | \#88 Mass Funct | 2 |  |
| 0090.MF7051 | 900 | 7:12 | 11:24:24.6 | +51:14:6 | 600 | 85 | 2.0 | \#88 Mass Funct | 2 |  |
| 0091.COMP | 10 | 7:12 | 11:24:24.6 | +51:14:6 | 600 | 85 | 2.0 | \#88 Mass Funct | 2 |  |
| 0092. MF4030 | 600 | 7:12 | 10:14:29.7 | +39:30:6 | 600 | 20 | 2.0 | \#88 Mass Funct | 2 |  |
| 0093. MF4030 | 600 | 7:12 | 10:14:29.7 | +39:30:6 | 600 | 20 | 2.0 | \#88 Mass Funct | 2 |  |

UT Date 2002-01-12 Observers P Berlind
Coll. Focus 1000 Grating/Grism $\qquad$ 600

| File | Exp <br> Time | $U T$ <br> Start | RA | Dec | Gr. | P.A. | Slit | Program | Bir | Comments |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0094.COMP | 10 | $7: 12$ | $10: 14: 29.7$ | $+39: 30: 6$ | 600 | 20 | 2.0 | \#88f Mass Func | 2 |  |
| 0095.Feige34 | 150 | $7: 12$ | $10: 36: 41.2$ | $43: 21: 50$ | 600 | 100 | 2.0 | \#56 Spectropho | 2 |  |
| 0096.Feige34 | 150 | $7: 12$ | $10: 36: 41.2$ | $43: 21: 50$ | 600 | 100 | 2.0 | \#56 Spectropho | 2 |  |
| 0097.COMP | 10 | $7: 12$ | $10: 36: 41.2$ | $43: 21: 50$ | 600 | 100 | 2.0 | \#56 Spectropho | 2 |  |
| 0098.HZ44 | 300 | $7: 12$ | $13: 21: 19.0$ | $36: 23: 39$ | 600 | 100 | 2.0 | \#56 Spectropho | 2 |  |
| 0099.HZ44 | 300 | $7: 12$ | $13: 21: 19.0$ | $36: 23: 39$ | 600 | 100 | 2.0 | \#56 Spectropho | 2 |  |
| 0100.COMP | 10 | $7: 12$ | $13: 21: 19.0$ | $36: 23: 39$ | 600 | 100 | 2.0 | \#56 Spectropho | 2 |  |
| 0101-0110.BIAS | 0 | $12: 36$ | $13: 21: 19.0$ | $36: 23: 39$ | 600 | 100 | 2.0 | \#88f Mass Func | 2 |  |
| 0111-0120.FLAT | 30 | $12: 44$ | $13: 21: 19.0$ | $36: 23: 39$ | 600 | 100 | 2.0 | \#88f Mass Func | 2 |  |

