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UT Date 10/25/00 Observers Concannon \& Caldwell
Coll. Focus 965 Filter $\qquad$

| File | Exp Time | $\begin{aligned} & \text { UT } \\ & \text { Start } \end{aligned}$ | $R A$ | Dec | $G r$. | P.A. | Slit | Program | Bin | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0001-4. DARK | 1800 | 20:49 | - | - | 600 | 90 | 3.0 | - |  |  |
| 0005-14.fastfoc | 5 | 22:59 | - | - | 600 | 90 | 3.0 | - |  | set focus to 950 |
| 0015-24.BIAS | 0 | 23:51 | - | - | 600 | 90 | 3.0 | - |  |  |
| 0025-34.FLAT | 20 | 23:55 | - | - | 600 | 90 | 3.0 | - |  |  |
| 0035.SKY | 5 | 0:57 | - | - | 600 | 90 | 3.0 | - |  |  |
| 0036-39.SKY | 10 | 0:58 | - | - | 600 | 90 | 3.0 | - |  |  |
| 0040.COMP | 5 | 1:00 | - | - | 600 | 90 | 3.0 | - |  |  |
| 0041.COMP | 5 | 1:01 | - | - | 600 | 90 | 3.0 | - |  |  |
| 0042.HD194071 | 3 | 1:09 | 20:22:37.4 | 28:14:47 | 600 | 90 | 3.0 | \#70f Elliptica | 32 | Velocity Standard |
| 0043.HD194071 | 15 | 1:10 | 20:22:37.4 | 28:14:47 | 600 | 90 | 3.0 | \#70f Elliptica | 32 | Velocity Standard |
| 0044.HD206778 | 2 | 1:13 | 21:44:11 | 09:52:30 | 600 | 90 | 3.0 | \#70f Elliptica |  | Velocity Standard |
| 0045.HD206778 | 30 | 1:17 | 21:44:11 | 09:52:30 | 600 | 90 | 3.0 | \#70f Elliptica |  | Velocity Standard |
| 0046.HD206778 | 30 | 1:19 | 21:44:11 | 09:52:30 | 600 | 90 | 3.0 | \#70f Elliptica |  | Velocity Standard |
| 0047.COMP | 5 | 1:26 | 20:10:46.8 | 40:07:01 | 600 | 90 | 3.0 | \#70f Elliptica |  |  |
| 0048.HD192281 | 3 | 1:28 | 20:10:46.8 | 40:07:01 | 600 | 0 | 5.0 | \#70f Elliptica |  | Flux Standard |
| 0049.COMP | 5 | 1:29 | 20:10:46.8 | 40:07:01 | 600 | 0 | 5.0 | \#70f Elliptica |  |  |
| 0050.HD192281 | 10 | 1:29 | 20:10:46.8 | 40:07:01 | 600 | 0 | 5.0 | \#70f Elliptica |  | Flux Standard |
| 0051.COMP | 5 | 1:30 | 20:10:46.8 | 40:07:01 | 600 | 0 | 5.0 | \#70f Elliptica |  |  |
| 0052.N7468 | 900 | 1:52 | 23:02:59.2 | 16:36:18 | 600 | -58 | 3.0 | \#70f Elliptica |  | Emission Gal |
| 0053.COMP | 5 | 2:08 | 23:02:59.2 | 16:36:18 | 600 | -58 | 3.0 | \#70f Elliptica |  |  |

UT Date 10/25/00 Observers Concannon \& Caldwell $\qquad$ Coll. Focus 965 Filter $\qquad$

| File | $\underset{\text { Time }}{\text { Exp }}$ | $\begin{gathered} \text { UT } \\ \text { Start } \end{gathered}$ | $R A$ | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0054.COMP | 5 | 2:23 | 00:42:41.8 | 40:51:51 | 600 | -85 | 3.0 | \#70f Elliptica |  |  |
| 0055.M32 | 300 | 2:24 | 00:42:41.8 | 40:51:51 | 600 | -85 | 3.0 | \#70f Elliptica |  | Wrong Object |
| 0056.C0MP | 5 | 2:29 | 00:42:41.8 | 40:51:51 | 600 | -85 | 3.0 | \#70f Elliptica |  |  |
| $0057 . \mathrm{M} 32$ | 300 | 2:31 | 00:42:41.8 | 40:51:51 | 600 | -85 | 3.0 | \#70f Elliptica |  | Wrong Object |
| 0058. COMP | 5 | 2:36 | 00:42:41.8 | 40:51:51 | 600 | -85 | 3.0 | \#70f Elliptica |  |  |
| 0059 .M32 | 300 | 2:37 | 00:42:41.8 | 40:51:51 | 600 | -85 | 3.0 | \#70f Elliptica |  | Wrong Object |
| 0060.COMP | 5 | 2:42 | 00:42:41.8 | 40:51:51 | 600 | -85 | 3.0 | \#70f Elliptica |  |  |
| 0061.COMP | 5 | 2:57 | 00:40:22.0 | 41:41:07 | 600 | -85 | 3.0 | \#70f Elliptica |  |  |
| 0062.N205 | 1800 | 2:58 | 00:40:22.0 | 41:41:07 | 600 | -85 | 3.0 | \#70f Elliptica |  |  |
| 0063.COMP | 5 | 3:28 | 00:40:22.0 | 41:41:07 | 600 | -85 | 3.0 | \#70f Elliptica |  |  |
| 0064.N205 | 1800 | 3:29 | 00:40:22.0 | 41:41:07 | 600 | -85 | 3.0 | \#70f Elliptica |  |  |
| 0065.COMP | 5 | 4:00 | 00:40:22.0 | 41:41:07 | 600 | -85 | 3.0 | \#70f Elliptica |  |  |
| 0066.COMP | 5 | 4:09 | 23:15:39.8 | 06:42:30 | 600 | -10 | 3.0 | \#70f Elliptica |  |  |
| 0067. N7557 | 1800 | 4:10 | 23:15:39.8 | 06:42:30 | 600 | -10 | 3.0 | \#70f Elliptica |  |  |
| 0068.COMP | 5 | 4:40 | 23:15:39.8 | 06:42:30 | 600 | -10 | 3.0 | \#70f Elliptica |  |  |
| 0069 .N7557 | 1800 | 4:41 | 23:15:39.8 | 06:42:30 | 600 | -10 | 3.0 | \#70f Elliptica |  |  |
| 0070.COMP | 5 | 5:12 | 23:15:39.8 | 06:42:30 | 600 | -10 | 3.0 | \#70f Elliptica |  |  |
| 0071. COMP | 5 | 5:23 | 02:14:03.7 | 27:52:37 | 600 | -70 | 3.0 | \#70f Elliptica |  |  |
| 0072.N855 | 1800 | 5:25 | 02:14:03.7 | 27:52:37 | 600 | -70 | 3.0 | \#70f Elliptica |  | Emission Lines |
| $0073 . \mathrm{COMP}$ | 5 | 5:55 | 02:14:03.7 | 27:52:37 | 600 | -70 | 3.0 | \#70f Elliptica |  |  |

UT Date 10/25/00 Observers Concannon \& Caldwell $\qquad$ Coll. Focus 965 Filter $\qquad$

| File | Exp <br> Time | $\underset{\text { Start }}{\text { UT }}$ | $R A$ | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0074.COMP | 5 | 6:03 | 01:50:30.9 | 06:08:41 | 600 | -27 | 3.0 | \#70f Elliptica |  |  |
| 0075.N693 | 900 | 6:04 | 01:50:30.9 | 06:08:41 | 600 | -27 | 3.0 | \#70f Elliptica |  | Emission Lines |
| 0076. COMP | 5 | 6:19 | 01:50:30.9 | 06:08:41 | 600 | -27 | 3.0 | \#70f Elliptica |  |  |
| 0077. COMP | 5 | 6:25 | 23:23:54.1 | 09:40:02 | 600 | 90 | 3.0 | \#70f Elliptica |  |  |
| 0078.N7648 | 900 | 6:34 | 23:23:54.1 | 09:40:02 | 600 | 90 | 3.0 | \#70f Elliptica |  | Jim's Peg Gal in Halpha |
| 0079. COMP | 5 | 6:49 | 23:23:54.1 | 09:40:02 | 600 | 90 | 3.0 | \#70f Elliptica |  |  |
| 0080.N7648 | 900 | 6:51 | 23:23:54.1 | 09:40:02 | 600 | 90 | 3.0 | \#70f Elliptica |  | Jim's Peg Gal in Halpha |
| 0081. COMP | 5 | 7:07 | 23:23:54.1 | 09:40:02 | 600 | 90 | 3.0 | \#70f Elliptica |  |  |
| 0082.N7648 | 900 | 7:07 | 23:23:54.1 | 09:40:02 | 600 | 90 | 3.0 | \#70f Elliptica |  | Jim's Peg Gal in Halpha |
| 0083. COMP | 5 | 7:23 | 23:23:54.1 | 09:40:02 | 600 | 90 | 3.0 | \#70f Elliptica |  |  |
| 0084-93.FLAT | 20 | 7:24 | 23:23:54.1 | 09:40:02 | 600 | 90 | 3.0 | \#70f Elliptica |  | Halpha flats |
| 0094. COMP | 5 | 7:40 | 00:42:41.8 | 40:51:51 | 600 | -75 | 3.0 | \#70f Elliptica |  |  |
| 0095.M32 | 900 | 7:41 | 00:42:41.8 | 40:51:51 | 600 | -75 | 3.0 | \#70f Elliptica |  |  |
| 0096. COMP | 5 | 7:57 | 00:42:41.8 | 40:51:51 | 600 | -75 | 3.0 | \#70f Elliptica |  |  |
| $0097 . \mathrm{N} 448$ | 1800 | 8:05 | 01:15:16.6 | -01:37:32 | 600 | 38 | 3.0 | \#70f Elliptica |  | Lost object. Aborted mid-exposure |
| 0098.N448 | 1800 | 8:37 | 01:15:16.6 | -01:37:32 | 600 | 38 | 3.0 | \#70f Elliptica |  |  |
| 0099. COMP | 5 | 9:07 | 01:15:16.6 | -01:37:32 | 600 | 38 | 3.0 | \#70f Elliptica |  |  |
| 0100. COMP | 5 | 9:11 | 01:38:46.8 | 01:04:18 | 600 | 49 | 3.0 | \#70f Elliptica |  |  |
| 0101.A01363p00 | 1800 | 9:12 | 01:38:46.8 | 01:04:18 | 600 | 49 | 3.0 | \#70f Elliptica |  |  |
| 0601. COMP | 5 | 9:42 | 01:38:46.8 | 01:04:18 | 600 | 49 | 3.0 | \#70f Elliptica |  |  |

UT Date 10/25/00 Observers Concannon \& Caldwell $\qquad$ Coll. Focus 965 Filter $\qquad$

| File | Exp <br> Time | $U T$ Start | $R A$ | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0602.A01363p00 | 1800 | 9:44 | 01:38:46.8 | 01:04:18 | 600 | 49 | 3.0 | \#70f Elliptica |  |  |
| 0603.COMP | 5 | 10:14 | 01:38:46.8 | 01:04:18 | 600 | 49 | 3.0 | \#70f Elliptica |  |  |
| 0604.COMP | 5 | 10:20 | 01:50:58.0 | 21:59:49 | 600 | 66 | 3.0 | \#70f Elliptica |  |  |
| 0605.N694 | 1800 | 10:21 | 01:50:58.0 | 21:59:49 | 600 | 66 | 3.0 | \#70f Elliptica |  | Emission Lines |
| 0606. COMP | 5 | 10:51 | 01:50:58.0 | 21:59:49 | 600 | 66 | 3.0 | \#70f Elliptica |  |  |
| 0607. COMP | 5 | 11:05 | 09:13:34.0 | 30:02:23 | 600 | -70 | 3.0 | \#70f Elliptica |  |  |
| 0608.HCG037E | 1800 | 11:07 | 09:13:34.0 | 30:02:23 | 600 | -70 | 3.0 | \#70f Elliptica |  | v. small \& faint |
| 0609.COMP | 5 | 11:38 | 09:13:34.0 | 30:02:23 | 600 | -70 | 3.0 | \#70f Elliptica |  |  |
| 0610.HCG037E | 1800 | 11:39 | 09:13:34.0 | 30:02:23 | 600 | -70 | 3.0 | \#70f Elliptica |  |  |
| 0611.COMP | 5 | 12:11 | 09:13:34.0 | 30:02:23 | 600 | -70 | 3.0 | \#70f Elliptica |  |  |
| 0612.HCG037E | 1800 | 12:13 | 09:13:34.0 | 30:02:23 | 600 | -70 | 3.0 | \#70f Elliptica |  |  |
| 0613.COMP | 5 | 12:35 | 09:13:34.0 | 30:02:23 | 600 | -70 | 3.0 | \#70f Elliptica |  |  |
| 0614.Hiltner600 | 240 | 12:42 | 06:45:12.0 | +02:06:00 | 600 | 24 | 5.0 |  |  | Flux Standard |
| 0615. CoMP | 5 | 12:47 | 06:45:12.0 | +02:06:00 | 600 | 24 | 5.0 |  |  |  |
| 0616.HD62509 | 30 | 12:56 | 07:45:18.9 | 28:01:34 | 600 | 90 | 3.0 | \#56 Photometri |  |  |
| 0617.HD62509 | 0 | 12:58 | 07:45:18.9 | 28:01:34 | 600 | 90 | 3.0 | \#56 Photometri |  | Velocity Standard |
| 0618.COMP | 5 | 12:59 | 07:45:18.9 | 28:01:34 | 600 | 90 | 3.0 | \#56 Photometri |  |  |
| 0619.HD66141 | 3 | 13:01 | 8:02:15.8 | 2:20:04 | 600 | 90 | 3.0 | \#56 Photometri |  |  |
| 0620. COMP | 5 | 13:02 | 8:02:15.8 | 2:20:04 | 600 | 90 | 3.0 | \#56 Photometri |  |  |
| 0621-630.BIAS | 0 | 13:04 | 8:02:15.8 | 2:20:04 | 600 | 90 | 3.0 | \#56 Photometri |  |  |



Coll. Focus 965 Filter $\qquad$

| File | Exp <br> Time | Start | RA | Dec | Gr. | P.A. | Slit | Program | Bin | Comments |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0631.FLAT | 20 | $13: 07$ | $8: 02: 15.8$ | $2: 20: 04$ | 600 | 90 | 3.0 | $\# 56$ Photometri |  |  |

