

UT Date 2005-12-29 Observers P BerlindColl. Focus 1000 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>Bin</i>	<i>Comments</i>
0001-0003.BIAS	0	23:42	22:48:37.6	+31:27:53	300	90	3.0	#56 Spectropho	4	
0004-0010.BIAS	0	23:43	22:49:29.5	+31:27:52	300	90	3.0	#56 Spectropho	4	
0011-0020.FLAT	8	23:46	22:52:53.4	+31:27:52	300	90	3.0	#56 Spectropho	4	
0021-0022.BIAS	0	23:47	22:53:19.9	+31:27:52	300	90	3.0	#56 Spectropho	2	
0023-0030.BIAS	0	23:49	22:55:03.7	+31:27:51	300	90	3.0	#56 Spectropho	2	
0031-0036.FLAT	16	23:52	22:58:14.4	+31:27:51	300	90	3.0	#56 Spectropho	2	
0037-0047.FLAT	16	23:57	23:03:48.2	+31:27:50	300	90	3.0	#56 Spectropho	2	
0048-0050.FLAT	16	23:59	23:05:19.1	+31:27:49	300	90	3.0	#56 Spectropho	2	
0051.sky	3	0:44	23:50:00	32:00:00	300	90	3.0	#57 Velocity S	4	crystal clear photometric skies
0052-0055.sky	3	0:44	23:50:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0056.COMP	5	0:45	23:50:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0057.BDp174708	45	1:23	22:11:31.4	18:05:33	300	60	3.0	#56 Spectropho	2	
0058.BDp174708	45	1:23	22:11:31.4	18:05:33	300	60	3.0	#56 Spectropho	2	
0059.BDp174708	45	1:24	22:11:31.4	18:05:33	300	60	3.0	#56 Spectropho	2	
0060.BDp174708	45	1:25	22:11:31.4	18:05:33	300	60	3.0	#56 Spectropho	2	
0061.COMP	10	1:27	22:11:31.4	18:05:33	300	60	3.0	#56 Spectropho	2	
0062.BDp284211	90	1:28	21:51:11.1	28:51:53	300	76	3.0	#56 Spectropho	2	
0063.BDp284211	90	1:30	21:51:11.1	28:51:53	300	76	3.0	#56 Spectropho	2	
0064.BDp284211	90	1:32	21:51:11.1	28:51:53	300	76	3.0	#56 Spectropho	2	
0065.COMP	10	1:34	21:51:11.1	28:51:53	300	76	3.0	#56 Spectropho	2	

UT Date 2005-12-29 Observers P BerlindColl. Focus 1000 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>Bin</i>	<i>Comments</i>
0066.Feige110	150	1:36	23:19:58.3	-05:09:55	300	27	3.0	#56 Spectropho	2	
0067.Feige110	150	1:38	23:19:58.3	-05:09:55	300	27	3.0	#56 Spectropho	2	
0068.Feige110	150	1:41	23:19:58.3	-05:09:55	300	27	3.0	#56 Spectropho	2	
0069.COMP	10	1:44	23:19:58.3	-05:09:55	300	27	3.0	#56 Spectropho	2	
0070.PG2130p099	600	1:46	21:32:27.9	+10:08:19	300	58	3.0	#147 AGN Solut	2	
0071.PG2130p099	600	1:57	21:32:27.9	+10:08:19	300	58	3.0	#147 AGN Solut	2	
0072.COMP	10	2:07	21:32:27.9	+10:08:19	300	58	3.0	#147 AGN Solut	2	
0073.NGC7469	210	2:09	23:03:15.6	+08:52:26	300	51	3.0	#147 AGN Solut	2	
0074.NGC7469	210	2:13	23:03:15.6	+08:52:26	300	51	3.0	#147 AGN Solut	2	
0075.NGC7469	210	2:16	23:03:15.6	+08:52:26	300	51	3.0	#147 AGN Solut	2	
0076.COMP	10	2:20	23:03:15.6	+08:52:26	300	51	3.0	#147 AGN Solut	2	
0077.Mrk335	300	2:22	00:06:19.5	+20:12:11	300	55	3.0	#147 AGN Solut	2	
0078.Mrk335	300	2:28	00:06:19.5	+20:12:11	300	55	3.0	#147 AGN Solut	2	
0079.Mrk335	300	2:33	00:06:19.5	+20:12:11	300	55	3.0	#147 AGN Solut	2	
0080.COMP	10	2:38	00:06:19.5	+20:12:11	300	55	3.0	#147 AGN Solut	2	
0081.sn2005mg	1200	2:40	00:16:44.2	+07:04:19	300	40	3.0	#2 SN Observat	2	
0082.COMP	10	3:01	00:16:44.2	+07:04:19	300	40	3.0	#2 SN Observat	2	
0083.Mrk590	300	3:03	02:14:33.6	-00:46:00	300	0	3.0	#147 AGN Solut	2	
0084.Mrk590	720	3:10	02:14:33.6	-00:46:00	300	5	3.0	#147 AGN Solut	2	
0085.Mrk590	720	3:22	02:14:33.6	-00:46:00	300	5	3.0	#147 AGN Solut	2	

UT Date 2005-12-29 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0086.COMP	10	3:34	02:14:33.6	-00:46:00	300	5	3.0	#147 AGN Solut	2	
0087.Feige24	120	3:38	02:35:07.3	03:43:55	300	5	3.0	#56 Spectropho	2	
0088.Feige24	120	3:40	02:35:07.3	03:43:55	300	5	3.0	#56 Spectropho	2	
0089.Feige24	120	3:43	02:35:07.3	03:43:55	300	5	3.0	#56 Spectropho	2	
0090.COMP	10	3:45	02:35:07.3	03:43:55	300	5	3.0	#56 Spectropho	2	
0091.Feige25	120	3:46	02:38:37.7	05:28:11	300	8	3.0	#56 Spectropho	2	
0092.Feige25	120	3:48	02:38:37.7	05:28:11	300	8	3.0	#56 Spectropho	2	
0093.Feige25	120	3:50	02:38:37.7	05:28:11	300	8	3.0	#56 Spectropho	2	
0094.COMP	10	3:53	02:38:37.7	05:28:11	300	8	3.0	#56 Spectropho	2	
0095.HD19445	10	3:57	03:08:26.2	26:20:28	300	0	3.0	#56 Spectropho	2	
0096.HD19445	10	3:56	03:08:26.2	26:20:28	300	0	3.0	#56 Spectropho	2	
0097.HD19445	10	3:58	03:08:26.2	26:20:28	300	0	3.0	#56 Spectropho	2	
0098.HD19445	10	3:59	03:08:26.2	26:20:28	300	0	3.0	#56 Spectropho	2	
0099.COMP	10	3:59	03:08:26.2	26:20:28	300	0	3.0	#56 Spectropho	2	
0100.sn20051x	1500	4:03	02:22:39.0	28:15:07	300	69	3.0	#2 SN Observat	2	band of clouds moving into far western Arizona
0101.COMP	10	4:29	02:22:39.0	28:15:07	300	69	3.0	#2 SN Observat	2	
0102.2M03392344+3244237	1200	4:32	03:39:23.4	+32:44:24	300	90	3.0	#141 Mapping t	2	good H-alpha emission at pixel 2304
0103.COMP	10	4:53	03:39:23.4	+32:44:24	300	90	3.0	#141 Mapping t	2	
0104.2M03461106+3308492	900	4:56	03:46:11.0	+33:08:49	300	70	3.0	#141 Mapping t	2	ok
0105.COMP	10	5:11	03:46:11.0	+33:08:49	300	70	3.0	#141 Mapping t	2	

UT Date 2005-12-29 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0106.2M03482527+3838176	900	5:13	03:48:25.2	+38:38:17	300	70	3.0	#141 Mapping t	2	ok
0107.COMP	10	5:28	03:48:25.2	+38:38:17	300	70	3.0	#141 Mapping t	2	
0108.2M03575068+3823079	960	5:29	03:57:50.6	+38:23:7	300	70	3.0	#141 Mapping t	2	ok
0109.COMP	10	5:45	03:57:50.6	+38:23:7	300	70	3.0	#141 Mapping t	2	
0110.2M04073179+3810455	1200	5:47	04:07:31.8	+38:10:45	300	55	3.0	#141 Mapping t	2	ok
0111.COMP	10	6:07	04:07:31.8	+38:10:45	300	55	3.0	#141 Mapping t	2	
0112.Akn120	480	6:11	05:16:11.4	-00:08:59	300	7	3.0	#147 AGN Solut	2	
0113.Akn120	480	6:19	05:16:11.4	-00:08:59	300	7	3.0	#147 AGN Solut	2	
0114.Akn120	480	6:27	05:16:11.4	-00:08:59	300	7	3.0	#147 AGN Solut	2	
0115.COMP	10	6:36	05:16:11.4	-00:08:59	300	7	3.0	#147 AGN Solut	2	
0116.2M03473049+6855370	1200	6:39	03:47:30.4	+68:55:36	300	90	3.0	#141 Mapping t	2	ok
0117.COMP	10	7:00	03:47:30.4	+68:55:36	300	90	3.0	#141 Mapping t	2	
0118.2M03474251+7040063	1200	7:01	03:47:42.5	+70:40:6	300	90	3.0	#141 Mapping t	2	
0119.COMP	10	7:21	03:47:42.5	+70:40:6	300	90	3.0	#141 Mapping t	2	
0120.HD52071	5	7:23	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0121.HD52071	5	7:23	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0122.HD52071	5	7:24	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0123.COMP	10	7:24	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0124.Hiltner600	60	7:27	06:45:13.4	02:08:14	300	-4	3.0	#56 Spectropho	2	
0125.Hiltner600	60	7:28	06:45:13.4	02:08:14	300	-4	3.0	#56 Spectropho	2	

UT Date 2005-12-29 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0126.Hiltner600	60	7:29	06:45:13.4	02:08:14	300	-4	3.0	#56 Spectropho	2	
0127.Hiltner600	60	7:31	06:45:13.4	02:08:14	300	-4	3.0	#56 Spectropho	2	
0128.COMP	10	7:33	06:45:13.4	02:08:14	300	-4	3.0	#56 Spectropho	2	
0129.Mrk79	720	7:36	07:42:32.8	+49:48:35	300	28	3.0	#147 AGN Solut	2	
0130.Mrk79	720	7:48	07:42:32.8	+49:48:35	300	28	3.0	#147 AGN Solut	2	
0131.Mrk79	720	8:00	07:42:32.8	+49:48:35	300	28	3.0	#147 AGN Solut	2	
0132.COMP	10	8:12	07:42:32.8	+49:48:35	300	28	3.0	#147 AGN Solut	2	
0133.PG0844+349	480	8:15	08:47:42.4	+34:45:04	300	80	3.0	#147 AGN Solut	2	
0134.PG0844+349	480	8:23	08:47:42.4	+34:45:04	300	80	3.0	#147 AGN Solut	2	
0135.PG0844+349	480	8:32	08:47:42.4	+34:45:04	300	80	3.0	#147 AGN Solut	2	
0136.PG0844+349	480	8:40	08:47:42.4	+34:45:04	300	80	3.0	#147 AGN Solut	2	
0137.COMP	10	8:48	08:47:42.4	+34:45:04	300	80	3.0	#147 AGN Solut	2	
0138.sn2005mf	1800	8:57	09:08:42.3	+44:48:51	300	37	3.0	#2 SN Observat	2	the night has been photometric up to this point
0139.COMP	10	9:28	09:08:42.3	+44:48:51	300	37	3.0	#2 SN Observat	2	
0140.2M06501812+1125055	420	9:31	06:50:18.1	11:25:5	300	90	3.0	#141 Mapping t	2	
0141.COMP	10	9:39	06:50:18.1	11:25:5	300	90	3.0	#141 Mapping t	2	
0142.2M06534549+1122363	600	9:39	06:53:45.4	11:22:36	300	90	3.0	#141 Mapping t	4	the band of clouds is now moving through
0143.COMP	5	9:50	06:53:45.4	11:22:36	300	90	3.0	#141 Mapping t	4	
0144.2M06533986+1636432	600	9:51	06:53:39.8	16:36:43	300	90	3.0	#141 Mapping t	4	
0145.COMP	5	10:01	06:53:39.8	16:36:43	300	90	3.0	#141 Mapping t	4	

UT Date 2005-12-29 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0146.2M06542223+1459340	600	10:02	06:54:22.2	14:59:34	300	90	3.0	#141 Mapping t	4	
0147.COMP	5	10:12	06:54:22.2	14:59:34	300	90	3.0	#141 Mapping t	4	
0148.2M06563659+0843286	540	10:13	06:56:36.6	08:43:28	300	90	3.0	#141 Mapping t	4	wind really picking up
0149.COMP	5	10:22	06:56:36.6	08:43:28	300	90	3.0	#141 Mapping t	4	
0150.2M06585254+0906089	300	10:23	06:58:52.5	09:06:9	300	90	3.0	#141 Mapping t	4	
0151.COMP	5	10:28	06:58:52.5	09:06:9	300	90	3.0	#141 Mapping t	4	
0152.2M06580082+1235367	300	10:29	06:58:0.8	12:35:36	300	90	3.0	#141 Mapping t	4	
0153.COMP	5	10:34	06:58:0.8	12:35:36	300	90	3.0	#141 Mapping t	4	
0154.2M06570952+1217254	720	10:36	06:57:9.5	12:17:25	300	90	3.0	#141 Mapping t	4	sup star just to the north of here
0155.COMP	5	10:48	06:57:9.5	12:17:25	300	90	3.0	#141 Mapping t	4	
0156.2M06570790+1247124	360	10:49	06:57:7.9	12:47:12	300	90	3.0	#141 Mapping t	4	
0157.COMP	5	10:55	06:57:7.9	12:47:12	300	90	3.0	#141 Mapping t	4	
0158.2M11033799+2830565	390	10:56	11:03:37.9	28:30:56	300	90	3.0	#141 Mapping t	4	
0159.COMP	5	11:03	11:03:37.9	28:30:56	300	90	3.0	#141 Mapping t	4	
0160.2M11033952+3151291	300	11:05	11:03:39.5	+31:51:29	300	90	3.0	#141 Mapping t	4	big trouble with FAST tv cutting out
0161.COMP	5	11:11	11:03:39.5	+31:51:29	300	90	3.0	#141 Mapping t	4	
0162.2M11050157+2448464	330	11:11	11:05:1.5	+24:48:46	300	90	3.0	#141 Mapping t	4	
0163.COMP	5	11:17	11:05:1.5	+24:48:46	300	90	3.0	#141 Mapping t	4	
0164.2M11231067+2408140	330	11:24	11:23:10.6	24:08:13	300	90	3.0	#141 Mapping t	4	300 cnts, Na, Mg, Ca, weak em, ok
0165.COMP	5	11:30	11:23:10.6	24:08:13	300	90	3.0	#141 Mapping t	4	

UT Date 2005-12-29 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0166.2M11193566+1204361	270	11:31	11:19:35.6	+12:04:35	300	90	3.0	#141 Mapping t	4	
0167.COMP	5	11:35	11:19:35.6	+12:04:35	300	90	3.0	#141 Mapping t	4	
0168.2M11194398+1357503	330	11:36	11:19:43.9	+13:57:50	300	90	3.0	#141 Mapping t	2	
0169.COMP	10	11:42	11:19:43.9	+13:57:50	300	90	3.0	#141 Mapping t	2	
0170.2M11302132-0657408	240	11:43	11:30:21.3	-06:57:40	300	90	3.0	#141 Mapping t	4	
0171.COMP	5	11:47	11:30:21.3	-06:57:40	300	90	3.0	#141 Mapping t	4	
0172.2M11303200-0802318	240	11:48	11:30:31.9	-08:02:31	300	90	3.0	#141 Mapping t	4	
0173.COMP	5	11:52	11:30:31.9	-08:02:31	300	90	3.0	#141 Mapping t	4	
0174.2M11312568-0938451	210	11:53	11:31:25.6	-09:38:45	300	90	3.0	#141 Mapping t	4	
0175.COMP	5	11:57	11:31:25.6	-09:38:45	300	90	3.0	#141 Mapping t	4	
0176.2M11305262-0852345	300	11:57	11:30:52.6	-08:52:34	300	90	3.0	#141 Mapping t	4	another band of clouds moving in
0177.COMP	5	12:03	11:30:52.6	-08:52:34	300	90	3.0	#141 Mapping t	4	
0178.2M11444194-0712566	420	12:03	11:44:41.9	-07:12:56	300	90	3.0	#141 Mapping t	4	
0179.COMP	5	12:10	11:44:41.9	-07:12:56	300	90	3.0	#141 Mapping t	4	
0180.2M11424241-0606538	480	12:15	11:42:42.4	-06:06:53	300	90	3.0	#141 Mapping t	4	
0181.COMP	5	12:24	11:42:42.4	-06:06:53	300	90	3.0	#141 Mapping t	4	
0182.MRK421	360	12:26	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0183.MRK421	360	12:32	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0184.COMP	10	12:38	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0185.N3227	240	12:39	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	

UT Date 2005-12-29 Observers P BerlindColl. Focus 1000 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>Bin</i>	<i>Comments</i>
0186.N3227	240	12:44	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0187.COMP	10	12:48	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0188.N4051	240	12:49	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0189.N4051	360	12:54	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0190.COMP	10	13:00	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0191.N4486B	540	13:02	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	4	
0192.COMP	5	13:11	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	4	
0193-0202.BIAS	0	13:14	12:30:32	+12:29:25	300	90	3.0	#6 AGN Monitor	4	
0203-0212.FLAT	8	13:17	12:30:32	+12:29:25	300	90	3.0	#6 AGN Monitor	4	
0213-0222.BIAS	0	13:20	12:30:32	+12:29:25	300	90	3.0	#6 AGN Monitor	2	
0223-0232.FLAT	16	13:25	12:30:32	+12:29:25	300	90	3.0	#6 AGN Monitor	2	
0233-0237.DARK	900	14:33	12:30:32	+12:29:25	300	90	3.0	#6 AGN Monitor	2	
0238-0242.DARK	900	15:49	12:30:32	+12:29:25	300	90	3.0	#6 AGN Monitor	4	