UT Date 2001-09-11 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.BIAS	0	6:28	22:25:52.6	31:29:54	300	90	3.0	#68 2MASS Reds	4	***start of FAST run***
0002-0010.BIAS	0	6:30	22:27:18.6	31:29:54	300	90	3.0	#68 2MASS Reds	4	
0011.FLAT	8	6:30	22:27:56.6	31:29:54	300	90	3.0	#68 2MASS Reds	4	big problems with ccd reading out
0012-0020.FLAT	8	6:33	22:30:20.6	31:29:54	300	90	3.0	#68 2MASS Reds	4	
0021.BIAS	0	6:33	22:30:59.6	31:29:54	300	90	3.0	#68 2MASS Reds	2	working ok now with old cpu
0022-0030.BIAS	0	6:35	22:33:09.6	31:29:54	300	90	3.0	#68 2MASS Reds	2	
0031.FLAT	16	6:35	22:34:14.6	31:29:55	300	90	3.0	#68 2MASS Reds	2	clearing.
0032-0040.FLAT	16	6:41	22:38:43.5	31:29:55	300	90	3.0	#68 2MASS Reds	2	
0041.N7331	120	6:41	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0042.COMP	5	6:41	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0043.BDp284211	45	6:41	21:48:57.1	28:37:48	300	77	3.0	#56 Spectropho	2	Hi Susan!!
0044.BDp284211	45	6:41	21:48:57.1	28:37:48	300	77	3.0	#56 Spectropho	2	
0045.COMP	10	6:41	21:48:57.1	28:37:48	300	77	3.0	#56 Spectropho	2	
0046.N7469	120	6:41	23:03:15.7	+08:52:27	300	0	3.0	#6 AGN Monitor	4	
0047.N7469	120	6:41	23:03:15.7	+08:52:27	300	0	3.0	#6 AGN Monitor	4	
0048.COMP	5	6:41	23:03:15.7	+08:52:27	300	0	3.0	#6 AGN Monitor	4	
0049.Feige110	150	6:41	23:17:23.5	-05:26:22	300	0	3.0	#56 Spectropho	2	
0050.COMP	10	6:41	23:17:23.5	-05:26:22	300	0	3.0	#56 Spectropho	2	
0051.Akn564	180	6:41	22:42:39.4	+29:43:31	300	77	3.0	#6 AGN Monitor	4	
0052.Akn564	180	6:41	22:42:39.4	+29:43:31	300	77	3.0	#6 AGN Monitor	4	

UT Date 2001-09-11 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0053.COMP	5	6:41	22:42:39.4	+29:43:31	300	77	3.0	#6 AGN Monitor	4	
0054.2M204854.3m082708	420	6:41	20:48:54.3	-08:27:08	300	90	3.0	#68 2MASS Reds	4	
0055.COMP	5	6:41	20:48:54.3	-08:27:08	300	90	3.0	#68 2MASS Reds	4	BAD COMP
0056.2M211917.4m043351	240	6:41	21:19:17.4	-04:33:51	300	90	3.0	#68 2MASS Reds	4	
0057.COMP	5	6:41	21:19:17.4	-04:33:51	300	90	3.0	#68 2MASS Reds	4	BAD COMP
0058.2M211936.4p004215	240	6:41	21:19:36.4	+00:42:15	300	90	3.0	#68 2MASS Reds	4	
0059.COMP	5	6:41	21:19:36.4	+00:42:15	300	90	3.0	#68 2MASS Reds	4	
0060.2M212803.6p020238	180	6:41	21:28:03.6	+02:02:38	300	90	3.0	#68 2MASS Reds	4	
0061.COMP	5	6:41	21:28:03.6	+02:02:38	300	90	3.0	#68 2MASS Reds	4	
0062.2M212908.4p024759	480	6:41	21:29:08.4	+02:47:59	300	90	3.0	#68 2MASS Reds	4	
0063.COMP	5	6:41	21:29:08.4	+02:47:59	300	90	3.0	#68 2MASS Reds	4	
0064.2M213225.0p083242	210	6:41	21:32:25.0	+08:32:42	300	90	3.0	#68 2MASS Reds	4	
0065.COMP	5	6:41	21:32:25.0	+08:32:42	300	90	3.0	#68 2MASS Reds	4	
0066.2M215623.6p012150	360	6:41	21:56:23.6	+01:21:50	300	90	3.0	#68 2MASS Reds	4	
0067.COMP	5	6:41	21:56:23.6	+01:21:50	300	90	3.0	#68 2MASS Reds	4	
0068.2M222944.8p075918	240	6:41	22:29:44.8	+07:59:18	300	90	3.0	#68 2MASS Reds	4	
0069.COMP	5	6:41	22:29:44.8	+07:59:18	300	90	3.0	#68 2MASS Reds	4	BAD COMP
0070.2M223453.6p021117	360	6:41	22:34:53.6	+02:11:17	300	90	3.0	#68 2MASS Reds	4	
0071.COMP	5	6:41	22:34:53.6	+02:11:17	300	90	3.0	#68 2MASS Reds	4	BAD COMP
0072.COMP	5	6:41	22:34:53.6	+02:11:17	300	90	3.0	#68 2MASS Reds	4	BAD COMP

UT Date 2001-09-11 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0073.COMP	5	6:41	22:34:53.6	+02:11:17	300	90	3.0	#68 2MASS Reds	4	ok a good one.
0074.2M224612.4p103325	300	6:41	22:46:12.4	+10:33:25	300	90	3.0	#68 2MASS Reds	4	
0075.COMP	5	6:41	22:46:12.4	+10:33:25	300	90	3.0	#68 2MASS Reds	4	
0076.2M232928.8p103158	300	6:41	23:29:28.8	+10:31:58	300	90	3.0	#68 2MASS Reds	4	
0077.COMP	5	6:41	23:29:28.8	+10:31:58	300	90	3.0	#68 2MASS Reds	4	
0078.2M234430.4p091550	300	6:41	23:44:30.4	+09:15:50	300	90	3.0	#68 2MASS Reds	4	
0079.COMP	5	6:41	23:44:30.4	+09:15:50	300	90	3.0	#68 2MASS Reds	4	
0080.2M235858.3m052035	330	6:41	23:58:58.3	-05:20:35	300	90	3.0	#68 2MASS Reds	4	
0081.COMP	5	6:41	23:58:58.3	-05:20:35	300	90	3.0	#68 2MASS Reds	4	
0082.ZAnd	1	6:41	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0083.ZAnd	2	6:41	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0084.ZAnd	10	6:41	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0085.ZAnd	45	6:41	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0086.COMP	5	6:41	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0087.MRK335	120	6:41	00:06:19.6	+20:12:11	300	45	3.0	#6 AGN Monitor	4	
0088.MRK335	120	6:41	00:06:19.6	+20:12:11	300	45	3.0	#6 AGN Monitor	4	
0089.COMP	5	6:41	00:06:19.6	+20:12:11	300	45	3.0	#6 AGN Monitor	4	
0090.2M000237.9p163837	180	6:41	00:02:37.9	+16:38:37	300	90	3.0	#68 2MASS Reds	4	
0091.COMP	5	6:41	00:02:37.9	+16:38:37	300	90	3.0	#68 2MASS Reds	4	
0092.2M000653.8p082102	300	6:41	00:06:53.8	+08:21:02	300	90	3.0	#68 2MASS Reds	4	

UT Date 2001-09-11 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0093.COMP	5	6:41	00:06:53.8	+08:21:02	300	90	3.0	#68 2MASS Reds	4	
0094.2M001639.7p013638	240	6:41	00:16:39.7	+01:36:38	300	90	3.0	#68 2MASS Reds	4	
0095.COMP	5	6:41	00:16:39.7	+01:36:38	300	90	3.0	#68 2MASS Reds	4	
0096.2M002024.9p101522	300	6:41	00:20:24.9	+10:15:22	300	90	3.0	#68 2MASS Reds	4	
0097.COMP	5	6:41	00:20:24.9	+10:15:22	300	90	3.0	#68 2MASS Reds	4	
0098.2M003955.0p065054	300	6:41	00:39:56.0	+06:50:54	300	90	3.0	#68 2MASS Reds	4	
0099.COMP	5	6:41	00:39:56.0	+06:50:54	300	90	3.0	#68 2MASS Reds	4	
0100.2M010523.3m064905	300	6:41	01:05:23.3	-06:49:05	300	90	3.0	#68 2MASS Reds	4	
0101.COMP	5	6:41	01:05:23.3	-06:49:05	300	90	3.0	#68 2MASS Reds	4	
0102.2M010858.0p214450	300	6:41	01:08:59.0	+21:44:50	300	90	3.0	#68 2MASS Reds	4	
0103.COMP	5	6:41	01:08:59.0	+21:44:50	300	90	3.0	#68 2MASS Reds	4	
0104.2M011315.7p153059	300	6:41	01:13:15.7	+15:30:59	300	90	3.0	#68 2MASS Reds	4	
0105.COMP	5	6:41	01:13:15.7	+15:30:59	300	90	3.0	#68 2MASS Reds	4	
0106.sn2001ed	1200	6:41	01:51:51.0	+06:17:27	300	12	3.0	#2 SN Observat	2	
0107.COMP	10	6:41	01:51:51.0	+06:17:27	300	12	3.0	#2 SN Observat	2	
0108.sn2001ec	1200	6:41	02:12:00.4	+31:32:43	300	45	3.0	#2 SN Observat	2	
0109.COMP	10	6:41	02:12:00.4	+31:32:43	300	45	3.0	#2 SN Observat	2	
0110.M32	30	6:41	00:39:58	+40:35:30	300	90	3.0	#57 Velocity S	4	
0111.M32	30	6:41	00:39:58	+40:35:30	300	90	3.0	#57 Velocity S	4	
0112.COMP	5	6:41	00:39:58	+40:35:30	300	90	3.0	#57 Velocity S	4	

UT Date 2001-09-11 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0113.158m213	300	6:41	00:40:30.2	+40:50:55	300	90	3.0	#57 Velocity S	4	
0114.COMP	5	6:41	00:40:30.2	+40:50:55	300	90	3.0	#57 Velocity S	4	
0115.2M000313.3p535215	240	6:41	00:03:13.3	+53:52:15	300	90	3.0	#68 2MASS Reds	4	
0116.COMP	5	6:41	00:03:13.3	+53:52:15	300	90	3.0	#68 2MASS Reds	4	
0117.2M001038.9p532504	240	6:41	00:10:38.9	+53:25:04	300	90	3.0	#68 2MASS Reds	4	
0118.COMP	5	6:41	00:10:38.9	+53:25:04	300	90	3.0	#68 2MASS Reds	4	
0119.2M002320.8p540542	330	6:41	00:23:20.8	+54:05:42	300	90	3.0	#68 2MASS Reds	4	
0120.COMP	5	6:41	00:23:20.8	+54:05:42	300	90	3.0	#68 2MASS Reds	4	
0121.sn2001eb	1200	6:41	04:30:45.1	+00:52:17	300	-15	3.0	#2 SN Observat	2	
0122.COMP	10	6:41	04:30:45.1	+00:52:17	300	-15	3.0	#2 SN Observat	2	
0123.sn2001x2	600	6:41	04:44:28.5	+75:38:30	300	15	3.0	#2 SN Observat	2	clear @ dawn
0124.COMP	10	6:41	04:44:28.5	+75:38:30	300	15	3.0	#2 SN Observat	2	
0125.HD12623	4	6:41	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	4	
0126.HD12623	4	6:41	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	4	
0127.HD12623	4	6:41	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	4	
0128.COMP	5	6:41	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	4	
0129-0138.BIAS	0	12:21	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	4	
0139-0148.FLAT	8	12:24	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	4	
0149-0158.BIAS	0	12:27	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	2	
0159-0168.FLAT	16	12:33	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	2	

UT Date 2001-09-11 Observers P BerlindColl. Focus 980 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>
0169-0178.DARK	900	15:06	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	4	

UT Date 2001-09-12 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	1200	23:31	15:51:16.2	31:30:24	300	90	3.0	#57 Velocity S	2	ouch.
0002.DARK	1200	23:31	16:11:32.3	31:30:22	300	90	3.0	#57 Velocity S	2	
0003.DARK	1200	23:31	16:31:48.3	31:30:20	300	90	3.0	#57 Velocity S	2	
0004.DARK	1200	23:31	16:52:04.3	31:30:18	300	90	3.0	#57 Velocity S	2	
0005.DARK	1200	23:31	17:12:20.4	31:30:15	300	90	3.0	#57 Velocity S	2	
0006.DARK	1200	23:31	17:32:39.4	31:30:13	300	90	3.0	#57 Velocity S	2	
0007-0020.BIAS	0	1:38	17:38:52.4	31:30:13	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	8	1:41	17:41:41.4	31:30:12	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	1:43	17:44:13.4	31:30:12	300	90	3.0	#57 Velocity S	2	
0041.FLAT	16	1:43	17:45:14.4	31:30:12	300	90	3.0	#57 Velocity S	2	clearing...
0042-0043.FLAT	16	1:45	17:46:15.4	31:30:12	300	90	3.0	#57 Velocity S	2	
0044-0050.FLAT	16	1:49	17:49:43.4	31:30:11	300	90	3.0	#57 Velocity S	2	
0051.id2636	420	1:49	20:00:00.2	35:06:52	300	90	3.0	#115 PMS NGC68	4	
0052.id1971	600	1:49	20:05:45.9	35:49:30	300	90	3.0	#115 PMS NGC68	4	
0053.COMP	5	1:49	20:05:45.9	35:49:30	300	90	3.0	#115 PMS NGC68	4	
0054.id1598	720	1:49	20:06:25.3	35:41:20	300	90	3.0	#115 PMS NGC68	4	
0055.id1700	720	1:49	20:06:14.4	35:53:41	300	90	3.0	#115 PMS NGC68	4	
0056.COMP	5	1:49	20:06:14.4	35:53:41	300	90	3.0	#115 PMS NGC68	4	
0057.id1748	720	1:49	20:06:09.1	35:35:42	300	90	3.0	#115 PMS NGC68	4	
0058.id1280	720	1:49	20:07:06.2	35:40:52	300	90	3.0	#115 PMS NGC68	4	

UT Date 2001-09-12 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0059.id1497	720	1:49	20:06:42.3	35:55:47	300	90	3.0	#115 PMS NGC68	4	
0060.COMP	5	1:49	20:06:42.3	35:55:47	300	90	3.0	#115 PMS NGC68	4	
0061.id2077	900	1:49	20:05:28.1	35:48:22	300	90	3.0	#115 PMS NGC68	4	
0062.id1026	900	1:49	20:07:32.3	35:42:34	300	90	3.0	#115 PMS NGC68	4	
0063.COMP	5	1:49	20:07:32.3	35:42:34	300	90	3.0	#115 PMS NGC68	4	
0064.id1126	900	1:49	20:07:22.9	35:47:13	300	90	3.0	#115 PMS NGC68	4	
0065.id2545	900	1:49	20:04:08.5	35:50:06	300	90	3.0	#115 PMS NGC68	4	
0066.COMP	5	1:49	20:04:08.5	35:50:06	300	90	3.0	#115 PMS NGC68	4	
0067.id1162	900	1:49	20:07:19.2	35:35:28	300	90	3.0	#115 PMS NGC68	4	
0068.id1474	900	1:49	20:06:45.0	35:47:03	300	90	3.0	#115 PMS NGC68	4	
0069.COMP	5	1:49	20:06:45.0	35:47:03	300	90	3.0	#115 PMS NGC68	4	
0070.id1153	900	1:49	20:07:20.6	35:52:36	300	90	3.0	#115 PMS NGC68	4	
0071.id2526	900	1:49	20:04:11.3	35:49:11	300	90	3.0	#115 PMS NGC68	4	
0072.COMP	5	1:49	20:04:11.3	35:49:11	300	90	3.0	#115 PMS NGC68	4	
0073.id1407	900	1:49	20:06:53.8	35:49:32	300	90	3.0	#115 PMS NGC68	4	
0074.id1974	900	1:49	20:05:45.4	35:43:08	300	90	3.0	#115 PMS NGC68	4	
0075.COMP	5	1:49	20:05:45.4	35:43:08	300	90	3.0	#115 PMS NGC68	4	
0076.id1565	900	1:49	20:06:30.0	35:42:56	300	90	3.0	#115 PMS NGC68	4	
0077.id1928	900	1:49	20:05:50.1	35:47:27	300	90	3.0	#115 PMS NGC68	4	bright stars to east
0078.COMP	5	1:49	20:05:50.1	35:47:27	300	90	3.0	#115 PMS NGC68	4	

UT Date 2001-09-12 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0079.Feige110	150	1:49	23:17:23.5	-05:26:22	300	0	3.0	#56 Spectropho	2	
0080.COMP	10	1:49	23:17:23.5	-05:26:22	300	0	3.0	#56 Spectropho	2	
0081.sn2001da	1200	1:49	23:53:32.7	+08:07:02	300	-5	3.0	#2 SN Observat	2	chilly night
0082.COMP	10	1:49	23:53:32.7	+08:07:02	300	-5	3.0	#2 SN Observat	2	
0083.BDp284211	45	1:49	21:48:57.1	28:37:48	300	77	3.0	#56 Spectropho	2	
0084.BDp284211	45	1:49	21:48:57.1	28:37:48	300	77	3.0	#56 Spectropho	2	
0085.COMP	10	1:49	21:48:57.1	28:37:48	300	77	3.0	#56 Spectropho	2	
0086.BIAS	0	1:49	1:38:12.1	41:39:18	300	77	3.0	#56 Spectropho	2	engineering: pointing model
0087.sn2001eh	1200	1:49	1:38:12.1	41:39:18	300	-40	3.0	#2 SN Observat	2	
0088.COMP	10	1:49	1:38:12.1	41:39:18	300	69	3.0	#2 SN Observat	2	
0089.sn2001ec	1200	1:49	02:12:00.4	+31:32:43	300	90	3.0	#2 SN Observat	2	
0090.COMP	10	1:49	02:12:00.4	+31:32:43	300	90	3.0	#2 SN Observat	2	clouds!
0091.2M002533.1p682141	720	1:49	00:25:33.1	+68:21:41	300	90	3.0	#68 2MASS Reds	2	possible sup *; gal has em
0092.COMP	10	1:49	00:25:33.1	+68:21:41	300	90	3.0	#68 2MASS Reds	2	
0093.2M003241.9p531644	300	1:49	00:32:41.9	+53:16:44	300	90	3.0	#68 2MASS Reds	2	
0094.COMP	5	1:49	00:32:41.9	+53:16:44	300	90	3.0	#68 2MASS Reds	2	
0095.BGGem	300	1:49	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0096.BGGem	540	1:49	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	stopped by clouds
0097.COMP	10	1:49	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0098-0107.BIAS	0	11:54	6:03:31	27:41:50	300	90	3.0	#100 BGGem	4	



UT Date 2001-09-12 Observers P Berlind

Coll. Focus 1000 Grating/Grism 300

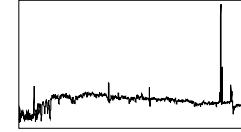
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bir</i>	<i>Comments</i>
0108-0117.FLAT	8	11:57	6:03:31	27:41:50	300	90	3.0	#100 BGGem	4	
0118-0127.BIAS	0	12:00	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0128-0137.FLAT	16	12:06	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	

UT Date 2001-09-15 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	1:04	17:31:17.2	31:30:14	300	90	3.0	#100 BGGem	4	
0002.DARK	900	1:04	17:46:28.2	31:30:12	300	90	3.0	#100 BGGem	4	
0003.DARK	900	1:04	18:01:36.2	31:30:10	300	90	3.0	#100 BGGem	4	
0004.DARK	900	1:04	18:16:47.2	31:30:08	300	90	3.0	#100 BGGem	4	
0005.DARK	900	1:04	18:31:55.2	31:30:07	300	90	3.0	#100 BGGem	4	
0006.DARK	900	1:04	18:47:06.1	31:30:05	300	90	3.0	#100 BGGem	4	
0007.DARK	900	1:04	19:02:14.1	31:30:03	300	90	3.0	#100 BGGem	4	
0008.DARK	900	1:04	19:17:25.1	31:30:02	300	90	3.0	#100 BGGem	4	
0009.DARK	900	1:04	19:32:34.1	31:30:00	300	90	3.0	#100 BGGem	4	
0010.DARK	900	1:04	19:47:45.0	31:29:59	300	90	3.0	#100 BGGem	4	
0011-0020.BIAS	0	3:38	19:51:05.0	31:29:59	300	90	3.0	#100 BGGem	4	
0021-0028.FLAT	6	4:11	20:24:22.9	31:29:57	300	90	3.0	#100 BGGem	4	
0029-0030.FLAT	6	4:12	20:24:52.9	31:29:56	300	90	3.0	#100 BGGem	4	
0031-0040.BIAS	0	4:14	20:27:37.9	31:29:56	300	90	3.0	#100 BGGem	2	
0041-0050.FLAT	12	4:19	20:31:57.9	31:29:56	300	90	3.0	#100 BGGem	2	
0051.Feige24	240	4:19	02:32:31	03:30:51	300	90	3.0	#56 Spectropho	4	
0052.COMP	5	4:19	02:32:31	03:30:51	300	90	3.0	#56 Spectropho	4	
0053.Feige24	240	4:19	02:32:31	03:30:51	300	-18	3.0	#56 Spectropho	2	marginal humidity
0054.COMP	12	4:19	02:32:31	03:30:51	300	-18	3.0	#56 Spectropho	2	
0055.sn2001eh	1200	4:19	01:38:12.1	41:39:18	300	-31	3.0	#2 SN Observat	2	row=83

UT Date 2001-09-15 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0056.COMP	12	4:19	01:38:12.1	41:39:18	300	-31	3.0	#2 SN Observat	2	
0057.sn2001ec	900	4:19	02:12:00.4	31:32:43	300	87	3.0	#2 SN Observat	2	
0058.sn2001ec	900	4:19	02:12:00.4	31:32:43	300	87	3.0	#2 SN Observat	2	
0059.COMP	12	4:19	02:12:00.4	31:32:43	300	87	3.0	#2 SN Observat	2	
0060.a119c_471	1200	4:19	00:51:58.8	-3:01:26	300	90	3.0	#64 Cluster In	4	
0061.COMP	5	4:19	00:51:58.8	-3:01:26	300	90	3.0	#64 Cluster In	4	close for humidity
0062-0071.BIAS	0	12:01	01:01:17.9	-2:42:58	300	90	3.0	#64 Cluster In	4	
0072-0081.FLAT	6	12:04	01:01:17.9	-2:42:58	300	90	3.0	#64 Cluster In	4	
0082-0091.BIAS	0	12:07	01:01:17.9	-2:42:58	300	90	3.0	#64 Cluster In	2	
0092-0101.FLAT	12	12:12	01:01:17.9	-2:42:58	300	90	3.0	#64 Cluster In	2	
0102-0111.DARK	900	14:37	01:01:17.9	-2:42:58	300	90	3.0	#64 Cluster In	2	

UT Date 2001-09-17 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0012.BIAS	0	1:47	18:07:10.2	31:30:10	600	90	2.0	Function	2	
0013-0020.BIAS	0	1:48	18:08:58.2	31:30:09	600	90	2.0	Function	2	
0021.FLAT	30	1:48	18:09:42.2	31:30:09	600	90	2.0	Function	2	message from massfunc PIs:
0022-0026.FLAT	30	1:52	18:13:23.2	31:30:09	600	90	2.0	Function	2	
0027-0036.FLAT	30	2:00	18:20:41.2	31:30:08	600	90	2.0	Function	2	
0037-0040.FLAT	30	2:02	18:23:35.2	31:30:07	600	90	2.0	Function	2	
0041.BIAS	0	2:02	18:43:55.1	31:30:05	300	90	3.0	#57 Velocity S	4	none of our objects are observable
0042-0050.BIAS	0	2:24	18:45:09.1	31:30:05	300	90	3.0	#57 Velocity S	4	
0051-0060.FLAT	8	2:27	18:47:54.1	31:30:05	300	90	3.0	#57 Velocity S	4	
0061.BIAS	0	2:27	18:51:39.1	31:30:04	300	90	3.0	#57 Velocity S	2	switch to combo observing
0062-0070.BIAS	0	2:33	18:53:41.1	31:30:05	300	90	3.0	#57 Velocity S	2	
0071.FLAT	16	2:33	18:54:15.1	31:30:05	300	90	3.0	#57 Velocity S	2	clearing an hour after sunset
0072.FLAT	16	2:33	18:54:46.1	31:30:05	300	90	3.0	#57 Velocity S	2	
0073-0080.FLAT	16	2:38	18:58:45.1	31:30:04	300	90	3.0	#57 Velocity S	2	
0081.2M204854.3m082708	480	2:38	20:48:54.3	-08:27:08	300	90	3.0	#68 2MASS Reds	4	
0082.COMP	5	2:38	20:48:54.3	-08:27:08	300	90	3.0	#68 2MASS Reds	4	
0083.2M205102.1m085756	600	2:38	20:51:02.1	-08:57:56	300	90	3.0	#68 2MASS Reds	4	
0084.COMP	5	2:38	20:51:02.1	-08:57:56	300	90	3.0	#68 2MASS Reds	4	
0085.2M205148.6m074326	300	2:38	20:51:48.6	-07:43:26	300	90	3.0	#68 2MASS Reds	4	
0086.COMP	5	2:38	20:51:48.6	-07:43:26	300	90	3.0	#68 2MASS Reds	4	

UT Date 2001-09-17 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0087.2M205728.3m081824	420	2:38	20:57:28.3	-08:18:24	300	90	3.0	#68 2MASS Reds	4	
0088.COMP	5	2:38	20:57:28.3	-08:18:24	300	90	3.0	#68 2MASS Reds	4	
0089.2M210725.4m082032	240	2:38	21:07:25.4	-08:20:32	300	90	3.0	#68 2MASS Reds	4	
0090.COMP	5	2:38	21:07:25.4	-08:20:32	300	90	3.0	#68 2MASS Reds	4	
0091.2M210949.8m085053	210	2:38	21:09:49.8	-08:50:53	300	90	3.0	#68 2MASS Reds	4	
0092.COMP	5	2:38	21:09:49.8	-08:50:53	300	90	3.0	#68 2MASS Reds	4	
0093.2M211209.9m082747	210	2:38	21:12:09.9	-08:27:47	300	90	3.0	#68 2MASS Reds	4	
0094.COMP	5	2:38	21:12:09.9	-08:27:47	300	90	3.0	#68 2MASS Reds	4	
0095.2M211816.0m073507	360	2:38	21:18:16.0	-07:35:07	300	90	3.0	#68 2MASS Reds	4	
0096.COMP	5	2:38	21:18:16.0	-07:35:07	300	90	3.0	#68 2MASS Reds	4	
0097.2M211454.2m072427	240	2:38	21:14:54.2	-07:24:27	300	90	3.0	#68 2MASS Reds	4	
0098.COMP	5	2:38	21:14:54.2	-07:24:27	300	90	3.0	#68 2MASS Reds	4	
0099.2M211422.6m085939	240	2:38	21:14:22.6	-08:59:39	300	90	3.0	#68 2MASS Reds	4	
0100.COMP	5	2:38	21:14:22.6	-08:59:39	300	90	3.0	#68 2MASS Reds	4	
0101.2M211407.0p014633	210	2:38	21:14:08.0	+01:46:33	300	90	3.0	#68 2MASS Reds	4	
0102.COMP	5	2:38	21:14:08.0	+01:46:33	300	90	3.0	#68 2MASS Reds	4	
0103.2M211917.4m043351	210	2:38	21:19:17.4	-04:33:51	300	90	3.0	#68 2MASS Reds	4	
0104.COMP	5	2:38	21:19:17.4	-04:33:51	300	90	3.0	#68 2MASS Reds	4	
0105.2M222944.8p075918	210	2:38	22:29:44.8	+07:59:18	300	90	3.0	#68 2MASS Reds	4	
0106.COMP	5	2:38	22:29:44.8	+07:59:18	300	90	3.0	#68 2MASS Reds	4	

UT Date 2001-09-17 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0107.MRK509	180	2:38	20:44:09.8	-10:43:24	300	7	3.0	#6 AGN Monitor	4	
0108.MRK509	180	2:38	20:44:09.8	-10:43:24	300	7	3.0	#6 AGN Monitor	4	
0109.COMP	5	2:38	20:44:09.8	-10:43:24	300	7	3.0	#6 AGN Monitor	4	
0110.id2540	600	2:38	20:04:09.0	35:50:47	300	90	3.0	#115 PMS NGC68	4	
0111.COMP	5	2:38	20:04:09.0	35:50:47	300	90	3.0	#115 PMS NGC68	4	
0112.id1227	600	2:38	20:07:13.8	35:50:07	300	90	3.0	#115 PMS NGC68	4	
0113.id1113	600	2:38	20:07:24.0	35:41:52	300	90	3.0	#115 PMS NGC68	4	
0114.COMP	5	2:38	20:07:24.0	35:41:52	300	90	3.0	#115 PMS NGC68	4	
0115.id1736	720	2:38	20:06:10.8	35:45:00	300	90	3.0	#115 PMS NGC68	4	
0116.id1929	720	2:38	20:05:50.0	35:48:52	300	90	3.0	#115 PMS NGC68	4	
0117.COMP	5	2:38	20:05:50.0	35:48:52	300	90	3.0	#115 PMS NGC68	4	
0118.BDp284211	60	2:38	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0119.BDp284211	60	2:38	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0120.COMP	10	2:38	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0121.id1469	720	2:38	20:06:45.5	35:47:25	300	90	3.0	#115 PMS NGC68	2	
0122.id1454	600	2:38	20:06:47.8	35:52:38	300	90	3.0	#115 PMS NGC68	2	
0123.COMP	10	2:38	20:06:47.8	35:52:38	300	90	3.0	#115 PMS NGC68	2	
0124.id2524	720	2:38	20:04:11.7	35:46:50	300	90	3.0	#115 PMS NGC68	2	
0125.id1822	720	2:38	20:06:00.9	35:42:17	300	90	3.0	#115 PMS NGC68	2	
0126.COMP	10	2:38	20:06:00.9	35:42:17	300	90	3.0	#115 PMS NGC68	2	

UT Date 2001-09-17 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0127.Akn564	240	2:38	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0128.Akn564	240	2:38	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0129.COMP	5	2:38	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0130.N7469	150	2:38	23:03:15.7	+08:52:27	300	11	3.0	#6 AGN Monitor	4	
0131.N7469	150	2:38	23:03:15.7	+08:52:27	300	11	3.0	#6 AGN Monitor	4	
0132.COMP	5	2:38	23:03:15.7	+08:52:27	300	11	3.0	#6 AGN Monitor	4	
0133.Feige110	120	2:38	23:17:23.5	-05:26:22	300	5	3.0	#56 Spectropho	4	
0134.COMP	5	2:38	23:17:23.5	-05:26:22	300	5	3.0	#56 Spectropho	4	
0135.2M233743.3m003104	330	2:38	23:37:43.3	-00:31:04	300	5	3.0	#68 2MASS Reds	4	
0136.COMP	5	2:38	23:37:43.3	-00:31:04	300	5	3.0	#68 2MASS Reds	4	
0137.MRK335	120	2:38	00:06:19.6	+20:12:11	300	-20	3.0	#6 AGN Monitor	4	
0138.MRK335	120	2:38	00:06:19.6	+20:12:11	300	-20	3.0	#6 AGN Monitor	4	
0139.COMP	5	2:38	00:06:19.6	+20:12:11	300	-20	3.0	#6 AGN Monitor	4	
0140.ZAnd	2	2:38	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0141.ZAnd	1	2:38	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0142.ZAnd	5	2:38	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0143.ZAnd	10	2:38	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0144.ZAnd	15	2:38	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0145.COMP	5	2:38	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0146.ch2235p34	720	2:38	22:35:33.8	34:02:18	300	90	3.0	#129 CHAMP Sou	4	

UT Date 2001-09-17 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0147.COMP	5	2:38	22:35:33.8	34:02:18	300	90	3.0	#129 CHAMP Sou	4	
0148.ch2236p33	1200	2:38	22:36:06.7	33:56:25	300	90	3.0	#129 CHAMP Sou	4	
0149.COMP	5	2:38	22:36:06.7	33:56:25	300	90	3.0	#129 CHAMP Sou	4	
0150.a168_041	330	2:38	01:13:32.0	-2:08:03	300	90	3.0	#64 Cluster In	4	
0151.COMP	5	2:38	01:13:32.0	-2:08:03	300	90	3.0	#64 Cluster In	4	
0152.a168_042	300	2:38	01:20:00.4	-0:28:26	300	90	3.0	#64 Cluster In	4	
0153.COMP	5	2:38	01:20:00.4	-0:28:26	300	90	3.0	#64 Cluster In	4	
0154.a168_043	300	2:38	01:16:59.5	0:19:35	300	90	3.0	#64 Cluster In	4	
0155.COMP	5	2:38	01:16:59.5	0:19:35	300	90	3.0	#64 Cluster In	4	
0156.a168_047	480	2:38	01:20:53.9	-1:19:50	300	90	3.0	#64 Cluster In	4	
0157.COMP	5	2:38	01:20:53.9	-1:19:50	300	90	3.0	#64 Cluster In	4	
0158.a168_048	300	2:38	01:15:16.7	0:11:08	300	90	3.0	#64 Cluster In	4	
0159.COMP	5	2:38	01:15:16.7	0:11:08	300	90	3.0	#64 Cluster In	4	
0160.a168_050	240	2:38	01:15:31.2	0:17:56	300	90	3.0	#64 Cluster In	4	
0161.COMP	5	2:38	01:15:31.2	0:17:56	300	90	3.0	#64 Cluster In	4	
0162.a168_080	360	2:38	01:15:31.8	0:17:22	300	90	3.0	#64 Cluster In	4	
0163.COMP	5	2:38	01:15:31.8	0:17:22	300	90	3.0	#64 Cluster In	4	
0164.a168_051	600	2:38	01:09:41.8	1:09:16	300	90	3.0	#64 Cluster In	4	
0165.COMP	5	2:38	01:09:41.8	1:09:16	300	90	3.0	#64 Cluster In	4	
0166.sn2001eh	1200	2:38	01:38:12.1	41:39:18	300	0	3.0	#2 SN Observat	2	

UT Date 2001-09-17 Observers P BerlindColl. Focus 1000 Grating/Grism 300

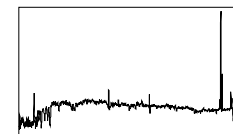
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0167.COMP	10	2:38	01:38:12.1	41:39:18	300	0	3.0	#2 SN Observat	2	
0168.2M003858.6p592756	210	2:38	00:38:58.6	+59:27:56	300	90	3.0	#68 2MASS Reds	4	ref neb
0169.COMP	5	2:38	00:38:58.6	+59:27:56	300	90	3.0	#68 2MASS Reds	4	
0170.2M004955.6p654339	900	2:38	00:49:55.6	+65:43:39	300	90	3.0	#68 2MASS Reds	4	
0171.COMP	5	2:38	00:49:55.6	+65:43:39	300	90	3.0	#68 2MASS Reds	4	
0172.2M005441.5p554623	210	2:38	00:54:41.5	+55:46:23	300	90	3.0	#68 2MASS Reds	4	
0173.COMP	5	2:38	00:54:41.5	+55:46:23	300	90	3.0	#68 2MASS Reds	4	
0174.2M005842.1p562833	420	2:38	00:58:42.1	+56:28:33	300	90	3.0	#68 2MASS Reds	4	
0175.COMP	5	2:38	00:58:42.1	+56:28:33	300	90	3.0	#68 2MASS Reds	4	
0176.2M010215.4p594823	270	2:38	01:02:15.4	+59:48:23	300	90	3.0	#68 2MASS Reds	4	
0177.COMP	5	2:38	01:02:15.4	+59:48:23	300	90	3.0	#68 2MASS Reds	4	
0178.2M010330.2p563028	180	2:38	01:03:30.2	+56:30:28	300	90	3.0	#68 2MASS Reds	4	
0179.COMP	5	2:38	01:03:30.2	+56:30:28	300	90	3.0	#68 2MASS Reds	4	
0180.2M011636.7p645042	300	2:38	01:16:36.7	+64:50:42	300	90	3.0	#68 2MASS Reds	4	
0181.COMP	5	2:38	01:16:36.7	+64:50:42	300	90	3.0	#68 2MASS Reds	4	
0182.2M011926.7p583114	330	2:38	01:19:26.7	+58:31:14	300	90	3.0	#68 2MASS Reds	4	
0183.COMP	5	2:38	01:19:26.7	+58:31:14	300	90	3.0	#68 2MASS Reds	4	
0184.2M012023.0p580136	180	2:38	01:20:24.0	+58:01:36	300	90	3.0	#68 2MASS Reds	4	
0185.COMP	5	2:38	01:20:24.0	+58:01:36	300	90	3.0	#68 2MASS Reds	4	
0186.2M012706.1p582633	180	2:38	01:27:06.1	+58:26:33	300	90	3.0	#68 2MASS Reds	4	

UT Date 2001-09-17 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0187.COMP	5	2:38	01:27:06.1	+58:26:33	300	90	3.0	#68 2MASS Reds	4	
0188.2M013150.4p710328	180	2:38	01:31:50.4	+71:03:28	300	90	3.0	#68 2MASS Reds	4	
0189.COMP	5	2:38	01:31:50.4	+71:03:28	300	90	3.0	#68 2MASS Reds	4	
0190.2M013430.2p664125	120	2:38	01:34:30.2	+66:41:25	300	90	3.0	#68 2MASS Reds	4	sup *
0191.2M014640.9p575407	210	2:38	01:46:40.9	+57:54:07	300	90	3.0	#68 2MASS Reds	4	
0192.COMP	5	2:38	01:46:40.9	+57:54:07	300	90	3.0	#68 2MASS Reds	4	
0193.2M014651.7p661839	720	2:38	01:46:51.7	+66:18:39	300	90	3.0	#68 2MASS Reds	4	hmmm, H+K @ 5300?
0194.COMP	5	2:38	01:46:51.7	+66:18:39	300	90	3.0	#68 2MASS Reds	4	
0195.2M015325.9p711506	210	2:38	01:53:25.9	+71:15:06	300	90	3.0	#68 2MASS Reds	4	
0196.COMP	5	2:38	01:53:25.9	+71:15:06	300	90	3.0	#68 2MASS Reds	4	
0197.2M015516.9p711306	360	2:38	01:55:16.9	+71:13:06	300	90	3.0	#68 2MASS Reds	4	
0198.COMP	5	2:38	01:55:16.9	+71:13:06	300	90	3.0	#68 2MASS Reds	4	
0199.2M015755.0p572606	210	2:38	01:57:55.0	+57:26:06	300	90	3.0	#68 2MASS Reds	4	
0200.COMP	5	2:38	01:57:55.0	+57:26:06	300	90	3.0	#68 2MASS Reds	4	
0201.2M015927.6p660624	720	2:38	01:59:27.6	+66:06:24	300	90	3.0	#68 2MASS Reds	4	
0202.COMP	5	2:38	01:59:27.6	+66:06:24	300	90	3.0	#68 2MASS Reds	4	
0203.BGGem	1200	2:38	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0204.BGGem	300	2:38	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0205.COMP	10	2:38	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0206.Akn120	150	2:38	05:13:38.0	-00:12:15	300	0	3.0	#6 AGN Monitor	4	

UT Date 2001-09-17 Observers P BerlindColl. Focus 1000 Grating/Grism 300

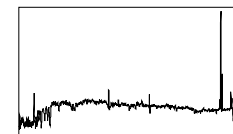
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0207.Akn120	150	2:38	05:13:38.0	-00:12:15	300	0	3.0	#6 AGN Monitor	4	
0208.COMP	5	2:38	05:13:38.0	-00:12:15	300	0	3.0	#6 AGN Monitor	4	
0209.HD52971	3	2:38	06:57:51	+27:13:42	300	0	3.0	#57 Velocity S	4	
0210.HD52971	3	2:38	06:57:51	+27:13:42	300	0	3.0	#57 Velocity S	4	
0211.HD52971	3	2:38	06:57:51	+27:13:42	300	0	3.0	#57 Velocity S	4	
0212.COMP	5	2:38	06:57:51	+27:13:42	300	0	3.0	#57 Velocity S	4	
0213.BIAS	0	2:38	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	clear @ dawn
0214-0222.BIAS	0	12:27	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0223-0232.FLAT	8	12:29	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0233-0242.BIAS	0	12:32	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0243-0252.FLAT	16	12:37	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0253-0262.DARK	900	14:56	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	

UT Date 2001-09-18 Observers P BerlindColl. Focus 1075 Grating/Grism 600

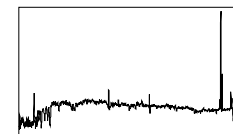
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0009.DARK	1200	0:29	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0010.BIAS	0	0:29	17:44:45.2	31:30:11	300	90	3.0	#57 Velocity S	2	clear skies!!
0011.FLAT	55	0:29	17:46:29.2	31:30:11	300	90	3.0	#57 Velocity S	2	yes: 600-line grating; 2-sec slit
0012-0016.FLAT	55	1:27	17:52:12.2	31:30:10	300	90	3.0	#57 Velocity S	2	
0017.FLAT	55	1:27	17:53:21.2	31:30:11	300	90	3.0	#57 Velocity S	2	
0018-0020.FLAT	55	1:31	17:56:46.2	31:30:10	300	90	3.0	#57 Velocity S	2	
0021.HD143107	40	1:31	15:57:35.2	26:52:40	600	90	2.0	#88f Mass Func	2	
0022.HD143107	40	1:31	15:57:35.2	26:52:40	600	90	2.0	#88f Mass Func	2	
0023.COMP	20	1:31	15:57:35.2	26:52:40	600	90	2.0	#88f Mass Func	2	
0024.HD145457	45	1:31	16:10:03.9	26:44:33	600	90	2.0	#88f Mass Func	2	
0025.HD145457	45	1:31	16:10:03.9	26:44:33	600	90	2.0	#88f Mass Func	2	
0026.COMP	20	1:31	16:10:03.9	26:44:33	600	90	2.0	#88f Mass Func	2	
0027.HD147025	90	1:31	16:18:23.7	25:53:48	600	90	2.0	#88f Mass Func	2	
0028.HD147025	60	1:31	16:18:23.7	25:53:48	600	90	2.0	#88f Mass Func	2	
0029.COMP	20	1:31	16:18:23.7	25:53:48	600	90	2.0	#88f Mass Func	2	
0030.HD147677	90	1:31	16:22:05.8	30:53:31	600	90	2.0	#88f Mass Func	2	
0031.HD147677	80	1:31	16:22:05.8	30:53:31	600	90	2.0	#88f Mass Func	2	
0032.COMP	20	1:31	16:22:05.8	30:53:31	600	90	2.0	#88f Mass Func	2	
0033.HD152224	60	1:31	16:50:43.1	32:33:13	600	90	2.0	#88f Mass Func	2	
0034.HD152224	60	1:31	16:50:43.1	32:33:13	600	90	2.0	#88f Mass Func	2	

UT Date 2001-09-18 Observers P BerlindColl. Focus 1075 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0035.COMP	20	1:31	16:50:43.1	32:33:13	600	90	2.0	#88f Mass Func	2	
0036.HD153312	60	1:31	16:57:42.3	24:22:52	600	90	2.0	#88f Mass Func	2	
0037.HD153312	60	1:31	16:57:42.3	24:22:52	600	90	2.0	#88f Mass Func	2	
0038.COMP	20	1:31	16:57:42.3	24:22:52	600	90	2.0	#88f Mass Func	2	
0039.COMP	20	1:31	16:32:58.9	23:11:50	600	90	2.0	#88 Mass Func	2	
0040.MF7007	900	1:31	16:32:58.9	23:11:50	600	70	2.0	#88 Mass Func	2	
0041.MF7007	900	1:31	16:32:58.9	23:11:50	600	70	2.0	#88 Mass Func	2	
0042.MF7007	900	1:31	16:32:58.9	23:11:50	600	70	2.0	#88 Mass Func	2	
0043.COMP	20	1:31	16:32:58.9	23:11:50	600	70	2.0	#88 Mass Func	2	
0044.COMP	20	1:31	18:02:45.7	26:14:12	600	70	2.0	#88 Mass Func	2	
0045.MF7037	1200	1:31	18:02:45.7	26:14:12	600	80	2.0	#88 Mass Func	2	
0046.MF7037	1200	1:31	18:02:45.7	26:14:12	600	80	2.0	#88 Mass Func	2	
0047.COMP	20	1:31	18:02:45.7	26:14:12	600	80	2.0	#88 Mass Func	2	
0048.MF7037	1200	1:31	18:02:45.7	26:14:12	600	80	2.0	#88 Mass Func	2	
0049.MF7037	1200	1:31	18:02:45.7	26:14:12	600	80	2.0	#88 Mass Func	2	
0050.COMP	20	1:31	18:02:45.7	26:14:12	600	80	2.0	#88 Mass Func	2	
0051.BIAS	0	1:31	20:10:46.8	40:07:01	600	80	2.0	#88 Mass Func	2	10 bias
0052-0060.BIAS	0	4:50	20:10:46.8	40:07:01	600	80	2.0	#88 Mass Func	2	
0061.HD192281	5	4:50	20:10:46.8	40:07:01	600	80	2.0	#88f Mass Func	2	
0062.HD192281	5	4:50	20:10:46.8	40:07:01	600	80	2.0	#88f Mass Func	2	

UT Date 2001-09-18 Observers P BerlindColl. Focus 1075 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0063.HD192281	5	4:50	20:10:46.8	40:07:01	600	80	2.0	#88f Mass Func	2	
0064.COMP	20	4:50	20:10:46.8	40:07:01	600	80	2.0	#88f Mass Func	2	
0065.BDp284211	90	4:50	21:48:57.1	28:37:48	600	80	2.0	#88f Mass Func	2	
0066.BDp284211	90	4:50	21:48:57.1	28:37:48	600	80	2.0	#88f Mass Func	2	
0067.COMP	20	4:50	21:48:57.1	28:37:48	600	80	2.0	#88f Mass Func	2	
0068.COMP	20	4:50	23:13:12.0	16:46:17	600	80	2.0	#88 Mass Funct	2	
0069.MF3145	900	4:50	23:13:12.0	16:46:17	600	-60	2.0	#88 Mass Funct	2	file 71 is ok, fifo/binning shifted position
0070.MF3145	900	4:50	23:13:12.0	16:46:17	600	-60	2.0	#88 Mass Funct	2	
0071.MF3145	900	4:50	23:13:12.0	16:46:17	600	-60	2.0	#88 Mass Funct	2	
0072.COMP	20	4:50	23:13:12.0	16:46:17	600	-60	2.0	#88 Mass Funct	2	
0073.MF3145	900	4:50	23:13:12.0	16:46:17	600	-60	2.0	#88 Mass Funct	2	
0074.MF3145	900	4:50	23:13:12.0	16:46:17	600	-60	2.0	#88 Mass Funct	2	
0075.MF3145	900	4:50	23:13:12.0	16:46:17	600	-60	2.0	#88 Mass Funct	2	
0076.COMP	10	4:50	23:13:12.0	16:46:17	600	-60	2.0	#88 Mass Funct	2	
0077.NGC7331	180	4:50	22:34:46.6	34:09:20	600	-9	2.0	#88f Mass Func	2	
0078.NGC7331	180	4:50	22:34:46.6	34:09:20	600	-9	2.0	#88f Mass Func	2	
0079.COMP	20	4:50	22:34:46.6	34:09:20	600	-9	2.0	#88f Mass Func	2	
0080.M32	180	4:50	00:39:57.7	40:35:26	600	-10	2.0	#88f Mass Func	2	
0081.M32	180	4:50	00:39:57.7	40:35:26	600	-10	2.0	#88f Mass Func	2	
0082.COMP	20	4:50	00:39:57.7	40:35:26	600	-10	2.0	#88f Mass Func	2	

UT Date 2001-09-18 Observers P BerlindColl. Focus 1075 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0083.COMP	20	4:50	00:06:40.1	26:09:16	600	-10	2.0	#88 Mass Funct	2	
0084.MF2015	1200	4:50	00:06:40.1	26:09:16	600	8	2.0	#88 Mass Funct	2	
0085.MF2015	1200	4:50	00:06:40.1	26:09:16	600	8	2.0	#88 Mass Funct	2	
0086.COMP	20	4:50	00:06:40.1	26:09:16	600	8	2.0	#88 Mass Funct	2	
0087.MF2015	1200	4:50	00:06:40.1	26:09:16	600	8	2.0	#88 Mass Funct	2	
0088.MF2015	1200	4:50	00:06:40.1	26:09:16	600	8	2.0	#88 Mass Funct	2	
0089.COMP	20	4:50	00:06:40.1	26:09:16	600	8	2.0	#88 Mass Funct	2	
0090.COMP	20	4:50	00:42:48.9	23:29:24	600	8	2.0	#88 Mass Funct	2	
0091.MF2104	900	4:50	00:42:48.9	23:29:24	600	53	2.0	#88 Mass Funct	2	
0092.MF2104	900	4:50	00:42:48.9	23:29:24	600	53	2.0	#88 Mass Funct	2	
0093.MF2104	900	4:50	00:42:48.9	23:29:24	600	53	2.0	#88 Mass Funct	2	
0094.COMP	20	4:50	00:42:48.9	23:29:24	600	53	2.0	#88 Mass Funct	2	
0095.MF2104	900	4:50	00:42:48.9	23:29:24	600	53	2.0	#88 Mass Funct	2	
0096.MF2104	900	4:50	00:42:48.9	23:29:24	600	53	2.0	#88 Mass Funct	2	
0097.MF2104	900	4:50	00:42:48.9	23:29:24	600	53	2.0	#88 Mass Funct	2	
0098.COMP	20	4:50	00:42:48.9	23:29:24	600	53	2.0	#88 Mass Funct	2	
0099.COMP	20	4:50	01:12:00.5	17:18:34	600	53	2.0	#88 Mass Funct	2	
0100.MF2176	900	4:50	01:12:00.5	17:18:34	600	55	2.0	#88 Mass Funct	2	
0101.MF2176	900	4:50	01:12:00.5	17:18:34	600	55	2.0	#88 Mass Funct	2	
0102.COMP	20	4:50	01:12:00.5	17:18:34	600	55	2.0	#88 Mass Funct	2	

UT Date 2001-09-18 Observers P BerlindColl. Focus 1075 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0103.MF2176	900	4:50	01:12:00.5	17:18:34	600	55	2.0	#88 Mass Funct	2	
0104.MF2176	900	4:50	01:12:00.5	17:18:34	600	55	2.0	#88 Mass Funct	2	
0105.COMP	20	4:50	01:12:00.5	17:18:34	600	55	2.0	#88 Mass Funct	2	
0106.MF2297	900	4:50	01:55:36.5	21:19:03	600	-88	2.0	#88 Mass Funct	2	
0107.MF2297	900	4:50	01:55:36.5	21:19:03	600	-88	2.0	#88 Mass Funct	2	
0108.MF2297	900	4:50	01:55:36.5	21:19:03	600	-88	2.0	#88 Mass Funct	2	
0109.COMP	20	4:50	01:55:36.5	21:19:03	600	-88	2.0	#88 Mass Funct	2	
0110.NGC1023	180	4:50	02:37:15.8	38:50:55	600	92	2.0	#88f Mass Func	2	
0111.NGC1023	180	4:50	02:37:15.8	38:50:55	600	92	2.0	#88f Mass Func	2	
0112.COMP	20	4:50	02:37:15.8	38:50:55	600	92	2.0	#88f Mass Func	2	
0113.HZ14	300	4:50	04:38:15.6	10:53:57	600	0	2.0	#56 Spectropho	2	
0114.COMP	20	4:50	04:38:15.6	10:53:57	600	0	2.0	#56 Spectropho	2	
0115.HD27371	45	4:50	04:19:47.6	15:37:39	600	0	2.0	#88f Mass Func	2	
0116.HD27371	30	4:50	04:19:47.6	15:37:39	600	0	2.0	#88f Mass Func	2	
0117.COMP	20	4:50	04:19:47.6	15:37:39	600	0	2.0	#88f Mass Func	2	clear @ dawn!
0118-0127.BIAS	0	12:28	04:19:47.6	15:37:39	600	0	2.0	#56 Spectropho	2	
0128-0137.FLAT	55	12:39	04:19:47.6	15:37:39	600	0	2.0	#56 Spectropho	2	
0138-0142.DARK	1200	14:15	04:19:47.6	15:37:39	600	0	2.0	#56 Spectropho	2	

UT Date 2001-09-19 Observers P BerlindColl. Focus 1075 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.BIAS	0	22:32	14:59:43.8	31:30:31	600	0	2.0	#56 Spectropho	2	
0002.BIAS	1	22:32	15:00:00.8	31:30:31	600	0	2.0	#56 Spectropho	2	
0003.DARK	1200	22:32	16:34:14.1	31:30:20	600	90	2.0	#56 Spectropho	2	
0004.DARK	1200	22:32	16:54:30.1	31:30:17	600	90	2.0	#56 Spectropho	2	
0005.DARK	1200	22:32	17:14:48.1	31:30:15	600	90	2.0	#56 Spectropho	2	
0006.DARK	1200	22:32	17:35:04.2	31:30:12	600	90	2.0	#56 Spectropho	2	
0007.BIAS	0	22:32	17:35:47.2	31:30:12	600	90	2.0	#56 Spectropho	2	600-line; 2-sec slit
0008-0025.BIAS	0	1:12	17:40:16.2	31:30:12	600	90	2.0	#56 Spectropho	2	
0026-0030.BIAS	0	1:13	17:41:26.2	31:30:11	600	90	2.0	#56 Spectropho	2	
0031.FLAT	55	1:13	17:42:48.2	31:30:11	600	90	2.0	#56 Spectropho	2	tilt=494; abs setup
0032-0034.FLAT	55	1:17	17:46:16.2	31:30:11	600	90	2.0	#56 Spectropho	2	
0035.FLAT	55	1:17	17:47:26.2	31:30:10	600	90	2.0	#56 Spectropho	2	
0036-0040.FLAT	55	1:24	17:53:09.2	31:30:11	600	90	2.0	#56 Spectropho	2	
0041-0046.FLAT	55	1:31	18:00:04.2	31:30:10	600	90	2.0	#56 Spectropho	2	
0047-0050.FLAT	55	1:35	18:04:38.2	31:30:09	600	90	2.0	#56 Spectropho	2	
0051.HD147677	40	1:35	16:22:05.8	30:53:31	600	90	2.0	#88f Mass Func	2	
0052.HD147677	40	1:35	16:22:05.8	30:53:31	600	90	2.0	#88f Mass Func	2	
0053.COMP	20	1:35	16:22:05.8	30:53:31	600	90	2.0	#88f Mass Func	2	clear skies!
0054.HD153312	50	1:35	16:57:42.3	24:22:52	600	90	2.0	#88f Mass Func	2	
0055.HD153312	50	1:35	16:57:42.3	24:22:52	600	90	2.0	#88f Mass Func	2	

UT Date 2001-09-19 Observers P BerlindColl. Focus 1075 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0056.COMP	20	1:35	16:57:42.3	24:22:52	600	90	2.0	#88f Mass Func	2	
0057.HD154084	45	1:35	17:02:18.7	25:30:20	600	90	2.0	#88f Mass Func	2	
0058.HD154084	45	1:35	17:02:18.7	25:30:20	600	90	2.0	#88f Mass Func	2	
0059.COMP	20	1:35	17:02:18.7	25:30:20	600	90	2.0	#88f Mass Func	2	
0060.HD155344	60	1:35	17:09:56.9	26:27:19	600	90	2.0	#88f Mass Func	2	
0061.HD155344	60	1:35	17:09:56.9	26:27:19	600	90	2.0	#88f Mass Func	2	
0062.COMP	20	1:35	17:09:56.9	26:27:19	600	90	2.0	#88f Mass Func	2	
0063.HD156874	45	1:35	17:18:48.5	28:49:22	600	90	2.0	#88f Mass Func	2	DOME FAILURE AGAIN
0064.HD156874	45	1:35	17:18:48.5	28:49:22	600	90	2.0	#88f Mass Func	2	
0065.COMP	20	1:35	17:18:48.5	28:49:22	600	90	2.0	#88f Mass Func	2	
0066.HD192281	5	1:35	20:10:46.8	40:07:01	600	90	2.0	#88f Mass Func	2	run dome manually
0067.HD192281	5	1:35	20:10:46.8	40:07:01	600	90	2.0	#88f Mass Func	2	
0068.HD192281	5	1:35	20:10:46.8	40:07:01	600	90	2.0	#88f Mass Func	2	
0069.HD192281	5	1:35	20:10:46.8	40:07:01	600	90	2.0	#88f Mass Func	2	
0070.HD192281	5	1:35	20:10:46.8	40:07:01	600	90	2.0	#88f Mass Func	2	
0071.COMP	20	1:35	20:10:46.8	40:07:01	600	90	2.0	#88f Mass Func	2	
0072.COMP	20	1:35	16:18:33.3	43:04:53	600	90	2.0	#88 Mass Funct	2	
0073.MF4088	900	1:35	16:18:33.3	43:04:53	600	30	2.0	#88 Mass Funct	2	
0074.MF4088	900	1:35	16:18:33.3	43:04:53	600	30	2.0	#88 Mass Funct	2	
0075.MF4088	900	1:35	16:18:33.3	43:04:53	600	30	2.0	#88 Mass Funct	2	

UT Date 2001-09-19 Observers P BerlindColl. Focus 1075 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0076.COMP	20	1:35	16:18:33.3	43:04:53	600	30	2.0	#88 Mass Funct	2	
0077.COMP	20	1:35	17:42:50.7	16:12:50	600	-37	2.0	#88 Mass Funct	2	
0078.MF0088	900	1:35	17:42:50.7	16:12:50	600	-37	2.0	#88 Mass Funct	2	
0079.MF0088	900	1:35	17:42:50.7	16:12:50	600	-37	2.0	#88 Mass Funct	2	
0080.COMP	20	1:35	17:42:50.7	16:12:50	600	-37	2.0	#88 Mass Funct	2	
0081.MF0088	900	1:35	17:42:50.7	16:12:50	600	-37	2.0	#88 Mass Funct	2	
0082.MF0088	900	1:35	17:42:50.7	16:12:50	600	-37	2.0	#88 Mass Funct	2	
0083.COMP	20	1:35	17:42:50.7	16:12:50	600	-37	2.0	#88 Mass Funct	2	
0084.COMP	20	1:35	18:35:58.5	51:27:32	600	-37	2.0	#88 Mass Funct	2	
0085.MF7060	900	1:35	18:35:58.5	51:27:32	600	-80	2.0	#88 Mass Funct	2	
0086.MF7060	900	1:35	18:35:58.5	51:27:32	600	-80	2.0	#88 Mass Funct	2	
0087.COMP	20	1:35	18:35:58.5	51:27:32	600	-80	2.0	#88 Mass Funct	2	
0088.MF7060	900	1:35	18:35:58.5	51:27:32	600	-80	2.0	#88 Mass Funct	2	ok, dome working again
0089.MF7060	900	1:35	18:35:58.5	51:27:32	600	-80	2.0	#88 Mass Funct	2	
0090.COMP	20	1:35	18:35:58.5	51:27:32	600	-80	2.0	#88 Mass Funct	2	
0091.BDp284211	90	1:35	21:48:57.1	28:37:48	600	-80	2.0	#88f Mass Func	2	
0092.BDp284211	90	1:35	21:48:57.1	28:37:48	600	-80	2.0	#88f Mass Func	2	
0093.BDp284211	90	1:35	21:48:57.1	28:37:48	600	-80	2.0	#88f Mass Func	2	
0094.COMP	20	1:35	21:48:57.1	28:37:48	600	-80	2.0	#88f Mass Func	2	
0095.COMP	20	1:35	00:12:15.7	22:19:18	600	-80	2.0	#88 Mass Funct	2	

UT Date 2001-09-19 Observers P BerlindColl. Focus 1075 Grating/Grism 600

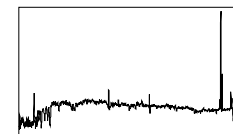
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0096.MF2024	900	1:35	00:12:15.7	22:19:18	600	-73	2.0	#88 Mass Funct	2	
0097.MF2024	900	1:35	00:12:15.7	22:19:18	600	-73	2.0	#88 Mass Funct	2	
0098.MF2024	900	1:35	00:12:15.7	22:19:18	600	-73	2.0	#88 Mass Funct	2	
0099.COMP	20	1:35	00:12:15.7	22:19:18	600	-73	2.0	#88 Mass Funct	2	
0100.COMP	20	1:35	01:49:08.5	13:03:34	600	-73	2.0	#88 Mass Funct	2	
0101.MF2266	1200	1:35	01:49:08.5	13:03:34	600	-82	2.0	#88 Mass Funct	2	
0102.MF2266	1200	1:35	01:49:08.5	13:03:34	600	-82	2.0	#88 Mass Funct	2	
0103.COMP	20	1:35	01:49:08.5	13:03:34	600	-82	2.0	#88 Mass Funct	2	
0104.MF2266	1200	1:35	01:49:08.5	13:03:34	600	-82	2.0	#88 Mass Funct	2	
0105.MF2266	1200	1:35	01:49:08.5	13:03:34	600	-82	2.0	#88 Mass Funct	2	
0106.COMP	20	1:35	01:49:08.5	13:03:34	600	-82	2.0	#88 Mass Funct	2	
0107.MF2266	1200	1:35	01:49:08.5	13:03:34	600	-82	2.0	#88 Mass Funct	2	
0108.COMP	20	1:35	01:49:08.5	13:03:34	600	-82	2.0	#88 Mass Funct	2	
0109.NGC0636	240	1:35	01:36:36.4	-07:45:57	600	-82	2.0	#88f Mass Func	2	
0110.NGC0636	240	1:35	01:36:36.4	-07:45:57	600	-82	2.0	#88f Mass Func	2	
0111.COMP	20	1:35	01:36:36.4	-07:45:57	600	-82	2.0	#88f Mass Func	2	
0112.COMP	20	1:35	02:22:37.4	25:56:23	600	-82	2.0	#88 Mass Funct	2	
0113.MF2399	1200	1:35	02:22:37.4	25:56:23	600	-80	2.0	#88 Mass Funct	2	
0114.MF2399	1200	1:35	02:22:37.4	25:56:23	600	-80	2.0	#88 Mass Funct	2	
0115.COMP	20	1:35	02:22:37.4	25:56:23	600	-80	2.0	#88 Mass Funct	2	

UT Date 2001-09-19 Observers P BerlindColl. Focus 1075 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0116.MF2399	1200	1:35	02:22:37.4	25:56:23	600	-80	2.0	#88 Mass Funct	2	
0117.MF2399	1200	1:35	02:22:37.4	25:56:23	600	-80	2.0	#88 Mass Funct	2	
0118.COMP	20	1:35	02:22:37.4	25:56:23	600	-80	2.0	#88 Mass Funct	2	
0119.MF2399	1200	1:35	02:22:37.4	25:56:23	600	-80	2.0	#88 Mass Funct	2	
0120.COMP	20	1:35	02:22:37.4	25:56:23	600	-80	2.0	#88 Mass Funct	2	
0121.COMP	20	1:35	01:51:45.4	33:32:14	600	-80	2.0	#88 Mass Funct	2	
0122.MF2279	900	1:35	01:51:45.4	33:32:14	600	43	2.0	#88 Mass Funct	2	
0123.MF2279	900	1:35	01:51:45.4	33:32:14	600	43	2.0	#88 Mass Funct	2	
0124.MF2279	900	1:35	01:51:45.4	33:32:14	600	43	2.0	#88 Mass Funct	2	
0125.COMP	20	1:35	01:51:45.4	33:32:14	600	43	2.0	#88 Mass Funct	2	
0126.COMP	20	1:35	02:29:38.9	28:59:15	600	43	2.0	#88 Mass Funct	2	
0127.MF2441	900	1:35	02:29:38.9	28:59:15	600	83	2.0	#88 Mass Funct	2	
0128.MF2441	900	1:35	02:29:38.9	28:59:15	600	83	2.0	#88 Mass Funct	2	
0129.MF2441	900	1:35	02:29:38.9	28:59:15	600	83	2.0	#88 Mass Funct	2	
0130.COMP	20	1:35	02:29:38.9	28:59:15	600	83	2.0	#88 Mass Funct	2	clear @ dawn!
0131-0140.BIAS	0	12:22	02:29:38.9	28:59:15	600	83	2.0	#88 Mass Funct	2	
0141-0150.FLAT	55	12:32	02:29:38.9	28:59:15	600	83	2.0	#88 Mass Funct	2	

UT Date 2001-09-20 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	1:12	17:59:20.2	31:30:10	300	90	3.0		4	
0002.DARK	900	1:12	18:14:30.2	31:30:07	300	90	3.0		4	
0003.DARK	900	1:12	18:29:41.2	31:30:06	300	90	3.0		4	
0004-0013.BIAS	0	1:59	18:31:08.2	31:30:06	300	90	3.0		4	
0014-0023.FLAT	6	2:01	18:34:02.2	31:30:06	300	90	3.0		4	
0024-0033.BIAS	0	2:04	18:36:30.2	31:30:05	300	90	3.0		2	
0034-0042.FLAT	12	2:08	18:41:02.1	31:30:05	300	90	3.0		2	
0043.FLAT	12	2:08	18:41:24.1	31:30:04	300	90	3.0		2	
0044.CygOB2no9	20	2:08	20:31:23.0	41:04:50	300	90	3.0	#56 Spectropho	2	
0045.CygOB2no9	20	2:08	20:31:23.0	41:04:50	300	90	3.0	#56 Spectropho	2	
0046.CygOB2no9	20	2:08	20:31:23.0	41:04:50	300	90	3.0	#56 Spectropho	2	
0047.COMP	12	2:08	20:31:23.0	41:04:50	300	90	3.0	#56 Spectropho	2	
0048.CygOB2no9	20	2:08	20:31:23.0	41:04:50	300	90	3.0	#56 Spectropho	4	
0049.CygOB2no9	20	2:08	20:31:23.0	41:04:50	300	90	3.0	#56 Spectropho	4	
0050.CygOB2no9	20	2:08	20:31:23.0	41:04:50	300	90	3.0	#56 Spectropho	4	
0051.COMP	5	2:08	20:31:23.0	41:04:50	300	90	3.0	#56 Spectropho	4	
0052.BDp284211	30	2:08	21:48:57.1	28:37:48	300	106	3.0	#56 Spectropho	2	
0053.BDp284211	30	2:08	21:48:57.1	28:37:48	300	106	3.0	#56 Spectropho	2	
0054.COMP	12	2:08	21:48:57.1	28:37:48	300	106	3.0	#56 Spectropho	2	
0055.MRK509	180	2:08	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	

UT Date 2001-09-20 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0056.MRK509	180	2:08	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0057.COMP	12	2:08	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0058.id1811	480	2:08	20:06:01.8	35:35:18	300	90	3.0	#115 PMS NGC68	2	row=85
0059.COMP	12	2:08	20:06:01.8	35:35:18	300	90	3.0	#115 PMS NGC68	2	
0060.id2447	480	2:08	20:04:27.3	35:52:47	300	90	3.0	#115 PMS NGC68	2	
0061.COMP	12	2:08	20:04:27.3	35:52:47	300	90	3.0	#115 PMS NGC68	2	
0062.id1053	600	2:08	20:07:29.5	35:46:02	300	90	3.0	#115 PMS NGC68	2	
0063.COMP	12	2:08	20:07:29.5	35:46:02	300	90	3.0	#115 PMS NGC68	2	
0064.id1397	720	2:08	20:06:54.8	35:45:33	300	90	3.0	#115 PMS NGC68	2	
0065.COMP	12	2:08	20:06:54.8	35:45:33	300	90	3.0	#115 PMS NGC68	2	
0066.id2029	900	2:08	20:05:36.3	35:45:06	300	90	3.0	#115 PMS NGC68	2	
0067.COMP	12	2:08	20:05:36.3	35:45:06	300	90	3.0	#115 PMS NGC68	2	
0068.id2637	720	2:08	20:00:00.7	35:23:16	300	100	3.0	#115 PMS NGC68	2	rotate to isolate
0069.COMP	12	2:08	20:00:00.7	35:23:16	300	100	3.0	#115 PMS NGC68	2	
0070.id1713	720	2:08	20:06:12.8	35:51:37	300	100	3.0	#115 PMS NGC68	2	
0071.COMP	12	2:08	20:06:12.8	35:51:37	300	100	3.0	#115 PMS NGC68	2	
0072.id2216	720	2:08	20:05:11.6	35:37:54	300	90	3.0	#115 PMS NGC68	2	
0073.COMP	12	2:08	20:05:11.6	35:37:54	300	90	3.0	#115 PMS NGC68	2	
0074.id2693	480	2:08	19:59:42.3	35:11:43	300	90	3.0	#115 PMS NGC68	2	
0075.COMP	12	2:08	19:59:42.3	35:11:43	300	90	3.0	#115 PMS NGC68	2	

UT Date 2001-09-20 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

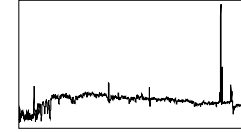
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0076.id2575	480	2:08	20:04:02.2	35:54:35	300	90	3.0	#115 PMS NGC68	2	
0077.COMP	12	2:08	20:04:02.2	35:54:35	300	90	3.0	#115 PMS NGC68	2	
0078.id1568	540	2:08	20:06:29.5	35:41:28	300	90	3.0	#115 PMS NGC68	2	
0079.COMP	12	2:08	20:06:29.5	35:41:28	300	90	3.0	#115 PMS NGC68	2	
0080.id2836	420	2:08	19:58:49.8	35:09:31	300	90	3.0	#115 PMS NGC68	2	
0081.COMP	12	2:08	19:58:49.8	35:09:31	300	90	3.0	#115 PMS NGC68	2	
0082.ngcsh.1-99	480	2:08	21:52:18.8	62:24:40	300	90	3.0	#89 Ae/Be Star	2	
0083.COMP	12	2:08	21:52:18.8	62:24:40	300	90	3.0	#89 Ae/Be Star	2	
0084.ngcsh.1-175	300	2:08	21:52:16.3	62:25:28	300	90	3.0	#89 Ae/Be Star	2	row=81
0085.COMP	12	2:08	21:52:16.3	62:25:28	300	90	3.0	#89 Ae/Be Star	2	
0086.ngcsh.1-384	240	2:08	21:52:38.9	62:27:16	300	90	3.0	#89 Ae/Be Star	2	
0087.COMP	12	2:08	21:52:38.9	62:27:16	300	90	3.0	#89 Ae/Be Star	2	
0088.ngcsh.1-506	300	2:08	21:52:21.9	62:28:14	300	90	3.0	#89 Ae/Be Star	2	
0089.COMP	12	2:08	21:52:21.9	62:28:14	300	90	3.0	#89 Ae/Be Star	2	
0090.ngcsh.1-837	240	2:08	21:52:18.4	62:31:11	300	90	3.0	#89 Ae/Be Star	2	
0091.COMP	12	2:08	21:52:18.4	62:31:11	300	90	3.0	#89 Ae/Be Star	2	
0092.ngcsh.1-1018	360	2:08	21:52:43.5	62:32:56	300	90	3.0	#89 Ae/Be Star	2	
0093.COMP	12	2:08	21:52:43.5	62:32:56	300	90	3.0	#89 Ae/Be Star	2	
0094.ngcsh.2-21	420	2:08	21:54:49.3	62:24:03	300	90	3.0	#89 Ae/Be Star	2	row=82
0095.COMP	12	2:08	21:54:49.3	62:24:03	300	90	3.0	#89 Ae/Be Star	2	

UT Date 2001-09-20 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

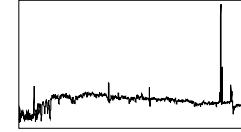
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0096.ngcsh.2-34	420	2:08	21:54:00.2	62:24:12	300	90	3.0	#89 Ae/Be Star	2	
0097.COMP	12	2:08	21:54:00.2	62:24:12	300	90	3.0	#89 Ae/Be Star	2	
0098.ngcsh.2-854	300	2:08	21:55:01.7	62:32:52	300	90	3.0	#89 Ae/Be Star	2	
0099.COMP	12	2:08	21:55:01.7	62:32:52	300	90	3.0	#89 Ae/Be Star	2	
0100.ngcsh.3-30	300	2:08	21:54:42.9	62:36:24	300	90	3.0	#89 Ae/Be Star	2	
0101.COMP	12	2:08	21:54:42.9	62:36:24	300	90	3.0	#89 Ae/Be Star	2	
0102.ngcsh.3-107	360	2:08	21:54:55.8	62:37:11	300	90	3.0	#89 Ae/Be Star	2	
0103.COMP	12	2:08	21:54:55.8	62:37:11	300	90	3.0	#89 Ae/Be Star	2	
0104.ngcsh.3-147	180	2:08	21:54:49.9	62:37:42	300	90	3.0	#89 Ae/Be Star	2	
0105.COMP	12	2:08	21:54:49.9	62:37:42	300	90	3.0	#89 Ae/Be Star	2	
0106.ngcsh.3-448	300	2:08	21:54:28.9	62:41:15	300	90	3.0	#89 Ae/Be Star	2	
0107.COMP	12	2:08	21:54:28.9	62:41:15	300	90	3.0	#89 Ae/Be Star	2	
0108.ngcsh.3-477	240	2:08	21:54:42.9	62:41:31	300	90	3.0	#89 Ae/Be Star	2	
0109.COMP	12	2:08	21:54:42.9	62:41:31	300	90	3.0	#89 Ae/Be Star	2	
0110.ngcsh.3-623	270	2:08	21:54:42.5	62:43:10	300	90	3.0	#89 Ae/Be Star	2	
0111.COMP	12	2:08	21:54:42.5	62:43:10	300	90	3.0	#89 Ae/Be Star	2	
0112.ngcsh.3-651	270	2:08	21:55:07.8	62:43:19	300	90	3.0	#89 Ae/Be Star	2	
0113.COMP	12	2:08	21:55:07.8	62:43:19	300	90	3.0	#89 Ae/Be Star	2	
0114.ngcsh.3-655	240	2:08	21:55:07.8	62:43:19	300	90	3.0	#89 Ae/Be Star	2	655 is NW of 651 and 660
0115.COMP	12	2:08	21:55:07.8	62:43:19	300	90	3.0	#89 Ae/Be Star	2	

UT Date 2001-09-20 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0116.ngcsh.3-660	240	2:08	21:55:09.2	62:43:23	300	90	3.0	#89 Ae/Be Star	2	
0117.COMP	12	2:08	21:55:09.2	62:43:23	300	90	3.0	#89 Ae/Be Star	2	
0118.ZAnd	2	2:08	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0119.ZAnd	10	2:08	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0120.ZAnd	60	2:08	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0121.ZAnd	1	2:08	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0122.ZAnd	6	2:08	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0123.ZAnd	17	2:08	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0124.COMP	12	2:08	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0125.Akn564	240	2:08	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0126.Akn564	240	2:08	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0127.COMP	12	2:08	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0128.N7469	150	2:08	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0129.N7469	150	2:08	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0130.COMP	12	2:08	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0131.MRK335	120	2:08	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0132.MRK335	120	2:08	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0133.COMP	12	2:08	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0134.sn2001eh	1200	2:08	01:38:12.1	41:39:18	300	65	3.0	#2 SN Observat	2	
0135.COMP	12	2:08	01:38:12.1	41:39:18	300	65	3.0	#2 SN Observat	2	

UT Date 2001-09-20 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0136.ch0018p16a	1200	2:08	00:18:10.1	16:29:43	300	90	3.0	#129 CHAMP Sou	2	
0137.COMP	12	2:08	00:18:10.1	16:29:43	300	90	3.0	#129 CHAMP Sou	2	
0138.ch0018p16a	1200	2:08	00:18:10.1	16:29:43	300	90	3.0	#129 CHAMP Sou	2	
0139.COMP	12	2:08	00:18:10.1	16:29:43	300	90	3.0	#129 CHAMP Sou	2	
0140.ch0018p16a	1200	2:08	00:18:10.1	16:29:43	300	90	3.0	#129 CHAMP Sou	2	
0141.COMP	12	2:08	00:18:10.1	16:29:43	300	90	3.0	#129 CHAMP Sou	2	
0142.ch0018p16b	1200	2:08	00:18:31.9	16:29:26	300	90	3.0	#129 CHAMP Sou	2	
0143.COMP	12	2:08	00:18:31.9	16:29:26	300	90	3.0	#129 CHAMP Sou	2	
0144.ch0101p31a	1200	2:08	01:01:42.7	31:46:58	300	90	3.0	#129 CHAMP Sou	2	
0145.COMP	12	2:08	01:01:42.7	31:46:58	300	90	3.0	#129 CHAMP Sou	2	
0146.ch0101p31a	1200	2:08	01:01:42.7	31:46:58	300	90	3.0	#129 CHAMP Sou	2	
0147.COMP	12	2:08	01:01:42.7	31:46:58	300	90	3.0	#129 CHAMP Sou	2	
0148.ch0101p31a	1200	2:08	01:01:42.7	31:46:58	300	90	3.0	#129 CHAMP Sou	2	
0149.COMP	12	2:08	01:01:42.7	31:46:58	300	90	3.0	#129 CHAMP Sou	2	
0150.a496_470	720	2:08	04:44:49.7	-13:28:58	300	90	3.0	#64 Cluster In	2	
0151.COMP	12	2:08	04:44:49.7	-13:28:58	300	90	3.0	#64 Cluster In	2	
0152.a496_471	780	2:08	04:33:22.1	-15:31:49	300	90	3.0	#64 Cluster In	2	
0153.COMP	12	2:08	04:33:22.1	-15:31:49	300	90	3.0	#64 Cluster In	2	
0154.a496_475	1200	2:08	04:39:06.1	-13:48:58	300	90	3.0	#64 Cluster In	2	row=82
0155.COMP	12	2:08	04:39:06.1	-13:48:58	300	90	3.0	#64 Cluster In	2	

UT Date 2001-09-20 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0156.a496_472	1200	2:08	04:45:38.1	-12:16:17	300	90	3.0	#64 Cluster In	2	
0157.COMP	12	2:08	04:45:38.1	-12:16:17	300	90	3.0	#64 Cluster In	2	
0158.sn2001ej	1200	2:08	07:23:43.2	33:26:38	300	99	3.0	#2 SN Observat	2	row=82
0159.COMP	12	2:08	07:23:43.2	33:26:38	300	99	3.0	#2 SN Observat	2	
0160-0164.sky	2	12:58	07:23:43.2	33:26:38	300	99	3.0	#57 Velocity S	4	
0165.COMP	5	12:58	07:23:43.2	33:26:38	300	99	3.0	#57 Velocity S	4	
0166-0175.BIAS	0	13:01	07:23:43.2	33:26:38	300	99	3.0	#57 Velocity S	4	
0176-0185.FLAT	6	13:04	07:23:43.2	33:26:38	300	99	3.0	#57 Velocity S	4	
0186-0195.BIAS	0	13:07	07:23:43.2	33:26:38	300	99	3.0	#57 Velocity S	2	
0196-0205.FLAT	12	13:11	07:23:43.2	33:26:38	300	99	3.0	#57 Velocity S	2	
0206-0215.DARK	900	15:45	07:23:43.2	33:26:38	300	99	3.0	#57 Velocity S	2	

UT Date 2001-09-21 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	1:45	07:23:43.2	33:26:38	300	99	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	2:01	07:23:43.2	33:26:38	300	99	3.0	#57 Velocity S	4	
0021-0030.FLAT	6	2:04	07:23:43.2	33:26:38	300	99	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	2:08	07:23:43.2	33:26:38	300	99	3.0	#57 Velocity S	2	
0041-0050.FLAT	12	2:12	07:23:43.2	33:26:38	300	99	3.0	#57 Velocity S	2	
0051.HD192281	30	2:12	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0052.HD192281	30	2:12	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0053.COMP	5	2:12	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0054.HD192281	30	2:12	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0055.HD192281	30	2:12	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0056.COMP	12	2:12	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0057.HD192281	30	2:12	20:10:46.8	40:07:01	300	62	3.0	#56 Spectropho	2	
0058.HD192281	30	2:12	20:10:46.8	40:07:01	300	62	3.0	#56 Spectropho	2	
0059.COMP	12	2:12	20:10:46.8	40:07:01	300	62	3.0	#56 Spectropho	2	
0060.Hen1341	10	2:12	17:08:36	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0061.Hen1341	30	2:12	17:08:36	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0062.Hen1341	5	2:12	17:08:36	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0063.Hen1341	90	2:12	17:08:36	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0064.COMP	12	2:12	17:08:36	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0065.M1m21	15	2:12	17:34:17	-19:09:24	300	90	3.0	#12 Symbiotic	2	row=85

UT Date 2001-09-21 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0066.M1m21	300	2:12	17:34:17	-19:09:24	300	90	3.0	#12 Symbiotic	2	
0067.M1m21	30	2:12	17:34:17	-19:09:24	300	90	3.0	#12 Symbiotic	2	
0068.COMP	12	2:12	17:34:17	-19:09:24	300	90	3.0	#12 Symbiotic	2	From this file until file 99, comp
0069.UUSer	120	2:12	17:42:39	-15:24:45	300	90	3.0	#12 Symbiotic	2	mirror is not functioning.
0070.UUSer	600	2:12	17:42:39	-15:24:45	300	90	3.0	#12 Symbiotic	2	Will get these stars again.
0071.UUSer	60	2:12	17:42:39	-15:24:45	300	90	3.0	#12 Symbiotic	2	
0072.COMP	12	2:12	17:42:39	-15:24:45	300	90	3.0	#12 Symbiotic	2	(bad comp)
0073.V2416Sgr	60	2:12	17:57:16	-21:41:30	300	90	3.0	#12 Symbiotic	2	
0074.V2416Sgr	300	2:12	17:57:16	-21:41:30	300	90	3.0	#12 Symbiotic	2	
0075.V2416Sgr	30	2:12	17:57:16	-21:41:30	300	90	3.0	#12 Symbiotic	2	
0076.COMP	12	2:12	17:57:16	-21:41:30	300	90	3.0	#12 Symbiotic	2	(bad comp)
0077.AS270	20	2:12	18:05:33	-20:20:37	300	90	3.0	#12 Symbiotic	2	
0078.AS270	300	2:12	18:05:33	-20:20:37	300	90	3.0	#12 Symbiotic	2	
0079.COMP	12	2:12	18:05:33	-20:20:37	300	90	3.0	#12 Symbiotic	2	(bad comp)
0080.Hen1591	300	2:12	18:07:32	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0081.COMP	12	2:12	18:07:32	-25:53:43	300	90	3.0	#12 Symbiotic	2	(bad comp)
0082.V2601Sgr	20	2:12	18:38:02	-22:41:53	300	90	3.0	#12 Symbiotic	2	
0083.V2601Sgr	200	2:12	18:38:02	-22:41:53	300	90	3.0	#12 Symbiotic	2	
0084.COMP	12	2:12	18:38:02	-22:41:53	300	90	3.0	#12 Symbiotic	2	(bad comp)
0085.AS316	10	2:12	18:42:33	-21:17:47	300	90	3.0	#12 Symbiotic	2	

UT Date 2001-09-21 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0086.AS316	300	2:12	18:42:33	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0087.COMP	12	2:12	18:42:33	-21:17:47	300	90	3.0	#12 Symbiotic	2	(bad comp)
0088.MWC960	10	2:12	18:47:56	-20:05:52	300	90	3.0	#12 Symbiotic	2	row=83
0089.MWC960	300	2:12	18:47:56	-20:05:52	300	90	3.0	#12 Symbiotic	2	
0090.COMP	12	2:12	18:47:56	-20:05:52	300	90	3.0	#12 Symbiotic	2	(bad comp)
0091.AS327	10	2:12	18:53:17	-24:22:59	300	90	3.0	#12 Symbiotic	2	
0092.AS327	300	2:12	18:53:17	-24:22:59	300	90	3.0	#12 Symbiotic	2	
0093.COMP	12	2:12	18:53:17	-24:22:59	300	90	3.0	#12 Symbiotic	2	(bad comp)
0094.FNSgr	10	2:12	18:53:55	-18:59:41	300	90	3.0	#12 Symbiotic	2	
0095.FNSgr	480	2:12	18:53:55	-18:59:41	300	90	3.0	#12 Symbiotic	2	
0096.COMP	12	2:12	18:53:55	-18:59:41	300	90	3.0	#12 Symbiotic	2	(bad comp)
0097.YYHer	10	2:12	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	4	
0098.YYHer	300	2:12	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	4	
0099.COMP	5	2:12	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	4	
0100.S149	30	2:12	18:18:56	27:26:27	300	90	3.0	#12 Symbiotic	4	
0101.S149	300	2:12	18:18:56	27:26:27	300	90	3.0	#12 Symbiotic	4	
0102.COMP	5	2:12	18:18:56	27:26:27	300	90	3.0	#12 Symbiotic	4	
0103.V443Her	5	2:12	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	4	
0104.V443Her	300	2:12	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	4	
0105.COMP	5	2:12	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	4	

UT Date 2001-09-21 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0106.RJ105	600	2:12	18:35:02	01:46:55	300	90	3.0	#12 Symbiotic	2	
0107.COMP	12	2:12	18:35:02	01:46:55	300	90	3.0	#12 Symbiotic	2	
0108.DQSer	60	2:12	18:44:40	05:02:49	300	90	3.0	#12 Symbiotic	2	row=83
0109.DQSer	180	2:12	18:44:40	05:02:49	300	90	3.0	#12 Symbiotic	2	
0110.DQSer	720	2:12	18:44:40	05:02:49	300	90	3.0	#12 Symbiotic	2	
0111.COMP	12	2:12	18:44:40	05:02:49	300	90	3.0	#12 Symbiotic	2	
0112.V1413Aq1	30	2:12	19:03:47	16:26:17	300	90	3.0	#12 Symbiotic	2	
0113.V1413Aq1	300	2:12	19:03:47	16:26:17	300	90	3.0	#12 Symbiotic	2	
0114.COMP	12	2:12	19:03:47	16:26:17	300	90	3.0	#12 Symbiotic	2	
0115.BFCyg	1	2:12	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0116.BFCyg	60	2:12	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0117.COMP	12	2:12	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0118.CHCyg	1	2:12	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0119.CHCyg	5	2:12	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0120.CHCyg	30	2:12	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0121.COMP	12	2:12	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0122.CHCyg	0	2:12	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0123.COMP	12	2:12	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0124.HMSge	1	2:12	19:41:57	16:44:41	300	90	3.0	#12 Symbiotic	2	
0125.HMSge	10	2:12	19:41:57	16:44:41	300	90	3.0	#12 Symbiotic	2	

UT Date 2001-09-21 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0126.HMSge	2	2:12	19:41:57	16:44:41	300	90	3.0	#12 Symbiotic	2	
0127.HMSge	60	2:12	19:41:57	16:44:41	300	90	3.0	#12 Symbiotic	2	
0128.COMP	12	2:12	19:41:57	16:44:41	300	90	3.0	#12 Symbiotic	2	
0129.AS360	3	2:12	19:45:49	18:36:49	300	90	3.0	#12 Symbiotic	2	
0130.AS360	300	2:12	19:45:49	18:36:49	300	90	3.0	#12 Symbiotic	2	
0131.COMP	12	2:12	19:45:49	18:36:49	300	90	3.0	#12 Symbiotic	2	
0132.AS360	50	2:12	19:45:49	18:36:49	300	90	3.0	#12 Symbiotic	2	
0133.COMP	12	2:12	19:45:49	18:36:49	300	90	3.0	#12 Symbiotic	2	
0134.S169	120	2:12	19:49:57	46:15:20	300	90	3.0	#12 Symbiotic	2	
0135.S169	420	2:12	19:49:57	46:15:20	300	90	3.0	#12 Symbiotic	2	
0136.COMP	12	2:12	19:49:57	46:15:20	300	90	3.0	#12 Symbiotic	2	
0137.CICyg	2	2:12	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0138.CICyg	20	2:12	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0139.CICyg	60	2:12	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0140.COMP	12	2:12	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0141.id2861	600	2:12	19:58:42.0	35:24:57	300	90	3.0	#115 PMS NGC68	2	
0142.COMP	12	2:12	19:58:42.0	35:24:57	300	90	3.0	#115 PMS NGC68	2	
0143.id1626	660	2:12	20:06:23.1	35:52:13	300	90	3.0	#115 PMS NGC68	2	
0144.COMP	12	2:12	20:06:23.1	35:52:13	300	90	3.0	#115 PMS NGC68	2	
0145.id1223	1020	2:12	20:07:13.8	35:40:16	300	90	3.0	#115 PMS NGC68	2	

UT Date 2001-09-21 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0146.COMP	12	2:12	20:07:13.8	35:40:16	300	90	3.0	#115 PMS NGC68	2	
0147.id2153	900	2:12	20:05:20.0	35:55:33	300	90	3.0	#115 PMS NGC68	2	
0148.COMP	12	2:12	20:05:20.0	35:55:33	300	90	3.0	#115 PMS NGC68	2	
0149.id2670	780	2:12	19:59:50.7	35:22:34	300	90	3.0	#115 PMS NGC68	2	
0150.COMP	12	2:12	19:59:50.7	35:22:34	300	90	3.0	#115 PMS NGC68	2	
0151.id2823	1080	2:12	19:58:53.6	35:20:12	300	90	3.0	#115 PMS NGC68	2	
0152.COMP	12	2:12	19:58:53.6	35:20:12	300	90	3.0	#115 PMS NGC68	2	
0153.sn2001eh	1200	2:12	01:38:12.1	41:39:18	300	48	3.0	#2 SN Observat	2	
0154.COMP	12	2:12	01:38:12.1	41:39:18	300	48	3.0	#2 SN Observat	2	
0155.ch0101p31b	300	2:12	01:01:45.3	31:53:59	300	89	3.0	#129 CHAMP Sou	2	
0156.COMP	12	2:12	01:01:45.3	31:53:59	300	89	3.0	#129 CHAMP Sou	2	
0157.ch0102p31c	1200	2:12	01:02:06.4	31:43:15	300	89	3.0	#129 CHAMP Sou	2	
0158.COMP	12	2:12	01:02:06.4	31:43:15	300	89	3.0	#129 CHAMP Sou	2	
0159.ch0102p31c	1200	2:12	01:02:06.4	31:43:15	300	89	3.0	#129 CHAMP Sou	2	
0160.COMP	12	2:12	01:02:06.4	31:43:15	300	89	3.0	#129 CHAMP Sou	2	
0161.2M000006.4p531913	180	2:12	00:00:06.4	+53:19:13	300	89	3.0	#68 2Mass Reds	2	row=81
0162.COMP	12	2:12	00:00:06.4	+53:19:13	300	89	3.0	#68 2Mass Reds	2	
0163.2M000141.7p450020	90	2:12	00:01:41.7	+45:00:20	300	89	3.0	#68 2Mass Reds	2	
0164.COMP	12	2:12	00:01:41.7	+45:00:20	300	89	3.0	#68 2Mass Reds	2	
0165.2M000313.3p535215	150	2:12	00:03:13.3	+53:52:15	300	89	3.0	#68 2Mass Reds	2	too faint, get again

UT Date 2001-09-21 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0166.COMP	12	2:12	00:03:13.3	+53:52:15	300	89	3.0	#68 2Mass Reds	2	
0167.2M000313.3p535215	240	2:12	00:03:13.3	+53:52:15	300	89	3.0	#68 2Mass Reds	2	row=81
0168.COMP	12	2:12	00:03:13.3	+53:52:15	300	89	3.0	#68 2Mass Reds	2	
0169.2M000742.3p472047	270	2:12	00:07:42.3	+47:20:47	300	89	3.0	#68 2Mass Reds	2	
0170.COMP	12	2:12	00:07:42.3	+47:20:47	300	89	3.0	#68 2Mass Reds	2	
0171.2M000831.0p530149	300	2:12	00:08:31.0	+53:01:49	300	89	3.0	#68 2Mass Reds	2	row=82
0172.COMP	12	2:12	00:08:31.0	+53:01:49	300	89	3.0	#68 2Mass Reds	2	
0173.2M001038.9p532504	240	2:12	00:10:38.9	+53:25:04	300	89	3.0	#68 2Mass Reds	2	
0174.COMP	12	2:12	00:10:38.9	+53:25:04	300	89	3.0	#68 2Mass Reds	2	
0175.2M001412.5p703644	420	2:12	00:14:12.5	+70:36:44	300	89	3.0	#68 2Mass Reds	2	
0176.COMP	12	2:12	00:14:12.5	+70:36:44	300	89	3.0	#68 2Mass Reds	2	
0177.2M001834.0p535905	180	2:12	00:18:34.0	+53:59:05	300	89	3.0	#68 2Mass Reds	2	
0178.COMP	12	2:12	00:18:34.0	+53:59:05	300	89	3.0	#68 2Mass Reds	2	
0179.a496_476	900	2:12	04:22:45.1	-11:11:13	300	89	3.0	#64 Cluster In	2	
0180.COMP	12	2:12	04:22:45.1	-11:11:13	300	89	3.0	#64 Cluster In	2	
0181.a496_479	540	2:12	04:30:39.7	-12:23:12	300	89	3.0	#64 Cluster In	2	
0182.COMP	12	2:12	04:30:39.7	-12:23:12	300	89	3.0	#64 Cluster In	2	
0183.a496_480	270	2:12	04:40:31.1	-15:10:40	300	89	3.0	#64 Cluster In	2	
0184.COMP	12	2:12	04:40:31.1	-15:10:40	300	89	3.0	#64 Cluster In	2	
0185.BGGem	300	2:12	6:03:31	27:41:50	300	89	3.0	#100 BGGem	2	

UT Date 2001-09-21 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0186.COMP	12	2:12	6:03:31	27:41:50	300	89	3.0	#100 BGGem	2	
0187.BGGem	1200	2:12	6:03:31	27:41:50	300	89	3.0	#100 BGGem	2	
0188.COMP	12	2:12	6:03:31	27:41:50	300	89	3.0	#100 BGGem	2	
0189.sn2001ej	1200	2:12	07:23:43.2	33:26:38	300	101	3.0	#2 SN Observat	2	
0190.COMP	12	2:12	07:23:43.2	33:26:38	300	101	3.0	#2 SN Observat	2	
0191.AXPer	4	2:12	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0192.AXPer	30	2:12	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0193.AXPer	90	2:12	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0194.COMP	12	2:12	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0195.EGAnd	0	2:12	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	2	
0196.COMP	12	2:12	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	2	
0197.V741Per	20	2:12	1:58:50	52:53:47	300	90	3.0	#12 Symbiotic	2	
0198.COMP	12	2:12	1:58:50	52:53:47	300	90	3.0	#12 Symbiotic	2	
0199.BXMon	15	2:12	7:25:23	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0200.BXMon	180	2:12	7:25:23	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0201.COMP	12	2:12	7:25:23	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0202.S32	120	2:12	4:37:45	-01:19:11	300	90	3.0	#12 Symbiotic	2	
0203.COMP	12	2:12	4:37:45	-01:19:11	300	90	3.0	#12 Symbiotic	2	
0204.S32	45	2:12	4:37:45	-01:19:11	300	90	3.0	#12 Symbiotic	2	
0205.COMP	12	2:12	4:37:45	-01:19:11	300	90	3.0	#12 Symbiotic	2	

UT Date 2001-09-21 Observers M CalkinsColl. Focus 1010 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>
0206-0210.sky	2	12:57	4:37:45	-01:19:11	300	90	3.0	#57 Velocity S	4	
0211.COMP	5	12:57	4:37:45	-01:19:11	300	90	3.0	#57 Velocity S	4	
0212-0221.BIAS	0	13:35	4:37:45	-01:19:11	300	90	3.0	#57 Velocity S	4	
0222-0231.FLAT	6	13:39	4:37:45	-01:19:11	300	90	3.0	#57 Velocity S	4	
0232-0241.BIAS	0	13:42	4:37:45	-01:19:11	300	90	3.0	#57 Velocity S	2	
0242-0251.FLAT	12	13:47	4:37:45	-01:19:11	300	90	3.0	#57 Velocity S	2	
0252-0261.DARK	900	16:06	4:37:45	-01:19:11	300	90	3.0	#57 Velocity S	2	

UT Date 2001-09-22 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	1:47	4:37:45	-01:19:11	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	2:05	4:37:45	-01:19:11	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	6	2:20	19:00:25.1	31:30:03	300	90	3.0	#57 Velocity S	4	
0031-0032.BIAS	0	2:21	19:01:48.1	31:30:03	300	90	3.0	#57 Velocity S	2	
0033-0040.BIAS	0	2:23	19:03:41.1	31:30:02	300	90	3.0	#57 Velocity S	2	
0041-0050.FLAT	12	2:28	19:08:17.1	31:30:02	300	90	3.0	#57 Velocity S	2	
0051.BDp284211	30	2:28	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0052.BDp284211	30	2:28	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0053.COMP	12	2:28	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0054.BDp284211	30	2:28	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0055.BDp284211	30	2:28	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0056.COMP	5	2:28	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0057.BDp284211	30	2:28	21:48:57.1	28:37:48	300	103	3.0	#56 Spectropho	2	
0058.BDp284211	30	2:28	21:48:57.1	28:37:48	300	103	3.0	#56 Spectropho	2	
0059.COMP	12	2:28	21:48:57.1	28:37:48	300	103	3.0	#56 Spectropho	2	
0060.HD154791	1	2:28	17:06:34	23:58:17	300	90	3.0	#12 Symbiotic	2	
0061.HD154791	10	2:28	17:06:34	23:58:17	300	90	3.0	#12 Symbiotic	2	
0062.COMP	12	2:28	17:06:34	23:58:17	300	90	3.0	#12 Symbiotic	2	
0063.M1m21	5	2:28	17:34:17	-19:09:24	300	90	3.0	#12 Symbiotic	2	
0064.M1m21	300	2:28	17:34:17	-19:09:24	300	90	3.0	#12 Symbiotic	2	

UT Date 2001-09-22 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0065.COMP	12	2:28	17:34:17	-19:09:24	300	90	3.0	#12 Symbiotic	2	
0066.RTSer	10	2:28	17:39:52	-11:56:39	300	90	3.0	#12 Symbiotic	2	
0067.RTSer	300	2:28	17:39:52	-11:56:39	300	90	3.0	#12 Symbiotic	2	row=84
0068.COMP	12	2:28	17:39:52	-11:56:39	300	90	3.0	#12 Symbiotic	2	
0069.UUSer	120	2:28	17:42:39	-15:24:45	300	90	3.0	#12 Symbiotic	2	
0070.UUSer	600	2:28	17:42:39	-15:24:45	300	90	3.0	#12 Symbiotic	2	
0071.COMP	12	2:28	17:42:39	-15:24:45	300	90	3.0	#12 Symbiotic	2	
0072.XXOph	1	2:28	17:43:56	-06:16:08	300	90	3.0	#12 Symbiotic	2	
0073.XXOph	5	2:28	17:43:56	-06:16:08	300	90	3.0	#12 Symbiotic	2	
0074.XXOph	10	2:28	17:43:56	-06:16:08	300	90	3.0	#12 Symbiotic	2	
0075.COMP	12	2:28	17:43:56	-06:16:08	300	90	3.0	#12 Symbiotic	2	
0076.RSOph	10	2:28	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0077.RSOph	150	2:28	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0078.COMP	12	2:28	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0079.V2416Sgr	5	2:28	17:57:16	-21:41:30	300	90	3.0	#12 Symbiotic	2	
0080.V2416Sgr	300	2:28	17:57:16	-21:41:30	300	90	3.0	#12 Symbiotic	2	
0081.V2416Sgr	60	2:28	17:57:16	-21:41:30	300	90	3.0	#12 Symbiotic	2	
0082.COMP	12	2:28	17:57:16	-21:41:30	300	90	3.0	#12 Symbiotic	2	
0083.AS270	25	2:28	18:05:33	-20:20:37	300	90	3.0	#12 Symbiotic	2	
0084.AS270	360	2:28	18:05:33	-20:20:37	300	90	3.0	#12 Symbiotic	2	

UT Date 2001-09-22 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0085.COMP	12	2:28	18:05:33	-20:20:37	300	90	3.0	#12 Symbiotic	2	
0086.Hen1591	300	2:28	18:07:32	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0087.COMP	12	2:28	18:07:32	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0088.AS289	7	2:28	18:12:22	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0089.AS289	70	2:28	18:12:22	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0090.COMP	12	2:28	18:12:22	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0091.V2601Sgr	20	2:28	18:38:02	-22:41:53	300	90	3.0	#12 Symbiotic	2	
0092.V2601Sgr	200	2:28	18:38:02	-22:41:53	300	90	3.0	#12 Symbiotic	2	
0093.COMP	12	2:28	18:38:02	-22:41:53	300	90	3.0	#12 Symbiotic	2	
0094.AS316	10	2:28	18:42:33	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0095.AS316	300	2:28	18:42:33	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0096.COMP	12	2:28	18:42:33	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0097.MWC960	10	2:28	18:47:56	-20:05:52	300	90	3.0	#12 Symbiotic	2	row=82
0098.MWC960	300	2:28	18:47:56	-20:05:52	300	90	3.0	#12 Symbiotic	2	
0099.COMP	12	2:28	18:47:56	-20:05:52	300	90	3.0	#12 Symbiotic	2	
0100.AS327	10	2:28	18:53:17	-24:22:59	300	90	3.0	#12 Symbiotic	2	
0101.AS327	300	2:28	18:53:17	-24:22:59	300	90	3.0	#12 Symbiotic	2	
0102.COMP	12	2:28	18:53:17	-24:22:59	300	90	3.0	#12 Symbiotic	2	
0103.FNSgr	16	2:28	18:53:55	-18:59:41	300	90	3.0	#12 Symbiotic	2	
0104.FNSgr	600	2:28	18:53:55	-18:59:41	300	90	3.0	#12 Symbiotic	2	

UT Date 2001-09-22 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0105.COMP	12	2:28	18:53:55	-18:59:41	300	90	3.0	#12 Symbiotic	2	
0106.DracoC1	1200	2:28	17:19:58	57:50:06	300	90	3.0	#12 Symbiotic	2	
0107.COMP	12	2:28	17:19:58	57:50:06	300	90	3.0	#12 Symbiotic	2	
0108.V919Sgr	10	2:28	19:03:45	-16:59:56	300	90	3.0	#12 Symbiotic	2	row=83
0109.V919Sgr	540	2:28	19:03:45	-16:59:56	300	90	3.0	#12 Symbiotic	2	
0110.COMP	12	2:28	19:03:45	-16:59:56	300	90	3.0	#12 Symbiotic	2	
0111.CMAq1	10	2:28	19:03:35	-03:03:14	300	90	3.0	#12 Symbiotic	2	
0112.CMAq1	600	2:28	19:03:35	-03:03:14	300	90	3.0	#12 Symbiotic	2	
0113.COMP	12	2:28	19:03:35	-03:03:14	300	90	3.0	#12 Symbiotic	2	
0114.S164	45	2:28	19:28:41	-06:03:51	300	90	3.0	#12 Symbiotic	2	
0115.S164	300	2:28	19:28:41	-06:03:51	300	90	3.0	#12 Symbiotic	2	
0116.COMP	12	2:28	19:28:41	-06:03:51	300	90	3.0	#12 Symbiotic	2	
0117.V1016Cyg	0	2:28	19:57:05	39:49:37	300	90	3.0	#12 Symbiotic	2	
0118.V1016Cyg	3	2:28	19:57:05	39:49:37	300	90	3.0	#12 Symbiotic	2	
0119.V1016Cyg	60	2:28	19:57:05	39:49:37	300	90	3.0	#12 Symbiotic	2	
0120.COMP	12	2:28	19:57:05	39:49:37	300	90	3.0	#12 Symbiotic	2	
0121.PUVu1	3	2:28	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0122.PUVu1	120	2:28	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0123.PUVu1	1	2:28	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0124.COMP	12	2:28	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	

UT Date 2001-09-22 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0125.V1515Cyg	120	2:28	20:23:48	42:12:24	300	90	3.0	#12 Symbiotic	2	
0126.COMP	12	2:28	20:23:48	42:12:24	300	90	3.0	#12 Symbiotic	2	
0127.He2m467	10	2:28	20:35:57	20:11:27	300	90	3.0	#12 Symbiotic	2	
0128.He2m467	30	2:28	20:35:57	20:11:27	300	90	3.0	#12 Symbiotic	2	
0129.He2m467	360	2:28	20:35:57	20:11:27	300	90	3.0	#12 Symbiotic	2	
0130.COMP	12	2:28	20:35:57	20:11:27	300	90	3.0	#12 Symbiotic	2	
0131.S180	45	2:28	20:39:20	-05:17:16	300	90	3.0	#12 Symbiotic	2	
0132.S180	180	2:28	20:39:20	-05:17:16	300	90	3.0	#12 Symbiotic	2	
0133.COMP	12	2:28	20:39:20	-05:17:16	300	90	3.0	#12 Symbiotic	2	
0134.He2m468	60	2:28	20:41:19	34:44:53	300	90	3.0	#12 Symbiotic	2	
0135.He2m468	600	2:28	20:41:19	34:44:53	300	90	3.0	#12 Symbiotic	2	
0136.COMP	12	2:28	20:41:19	34:44:53	300	90	3.0	#12 Symbiotic	2	
0137.V1329Cyg	10	2:28	20:51:01	35:34:55	300	90	3.0	#12 Symbiotic	2	
0138.V1329Cyg	5	2:28	20:51:01	35:34:55	300	90	3.0	#12 Symbiotic	2	
0139.V1329Cyg	360	2:28	20:51:01	35:34:55	300	90	3.0	#12 Symbiotic	2	
0140.COMP	12	2:28	20:51:01	35:34:55	300	90	3.0	#12 Symbiotic	2	
0141.V1057Cyg	90	2:28	20:58:54	44:15:30	300	90	3.0	#12 Symbiotic	2	
0142.COMP	12	2:28	20:58:54	44:15:30	300	90	3.0	#12 Symbiotic	2	
0143.V407Cyg	5	2:28	21:02:09	45:46:33	300	90	3.0	#12 Symbiotic	2	
0144.V407Cyg	240	2:28	21:02:09	45:46:33	300	90	3.0	#12 Symbiotic	2	

UT Date 2001-09-22 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0145.COMP	12	2:28	21:02:09	45:46:33	300	90	3.0	#12 Symbiotic	2	
0146.S190	10	2:28	21:41:45	02:43:54	300	90	3.0	#12 Symbiotic	2	
0147.S190	60	2:28	21:41:45	02:43:54	300	90	3.0	#12 Symbiotic	2	
0148.COMP	12	2:28	21:41:45	02:43:54	300	90	3.0	#12 Symbiotic	2	
0149.AGPeg	1	2:28	21:51:02	12:37:33	300	90	3.0	#12 Symbiotic	2	
0150.AGPeg	10	2:28	21:51:02	12:37:33	300	90	3.0	#12 Symbiotic	2	
0151.AGPeg	30	2:28	21:51:02	12:37:33	300	90	3.0	#12 Symbiotic	2	
0152.COMP	12	2:28	21:51:02	12:37:33	300	90	3.0	#12 Symbiotic	2	
0153.ZAnd	1	2:28	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0154.ZAnd	3	2:28	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0155.ZAnd	5	2:28	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0156.ZAnd	13	2:28	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0157.COMP	12	2:28	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0158.RAqr	0	2:28	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0159.RAqr	1	2:28	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0160.RAqr	5	2:28	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0161.RAqr	10	2:28	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0162.COMP	12	2:28	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0163.id1216	600	2:28	20:07:14.5	35:49:39	300	90	3.0	#115 PMS NGC68	2	
0164.COMP	12	2:28	20:07:14.5	35:49:39	300	90	3.0	#115 PMS NGC68	2	

UT Date 2001-09-22 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0165.id1893	1020	2:28	20:05:54.4	35:42:07	300	79	3.0	#115 PMS NGC68	2	row=80
0166.COMP	12	2:28	20:05:54.4	35:42:07	300	79	3.0	#115 PMS NGC68	2	
0167.id1029	1080	2:28	20:07:32.3	35:43:38	300	90	3.0	#115 PMS NGC68	2	row=80
0168.COMP	12	2:28	20:07:32.3	35:43:38	300	90	3.0	#115 PMS NGC68	2	
0169.sn2001eh	1200	2:28	01:38:12.1	41:39:18	300	51	3.0	#2 SN Observat	2	
0170.COMP	12	2:28	01:38:12.1	41:39:18	300	51	3.0	#2 SN Observat	2	
0171.a119c_395	480	2:28	00:48:51.6	-4:18:35	300	90	3.0	#64 Cluster In	4	
0172.COMP	5	2:28	00:48:51.6	-4:18:35	300	90	3.0	#64 Cluster In	4	
0173.a119c_396	780	2:28	00:53:44.4	01:57:21	300	90	3.0	#64 Cluster In	4	row=42
0174.COMP	5	2:28	00:53:44.4	01:57:21	300	90	3.0	#64 Cluster In	4	
0175.a119c_405	360	2:28	00:44:22.8	00:12:17	300	90	3.0	#64 Cluster In	4	
0176.COMP	5	2:28	00:44:22.8	00:12:17	300	90	3.0	#64 Cluster In	4	
0177.a119c_406	300	2:28	00:46:48.2	-4:03:58	300	90	3.0	#64 Cluster In	4	
0178.COMP	5	2:28	00:46:48.2	-4:03:58	300	90	3.0	#64 Cluster In	4	
0179.a119c_414	300	2:28	01:03:12.1	-4:20:30	300	90	3.0	#64 Cluster In	4	
0180.COMP	5	2:28	01:03:12.1	-4:20:30	300	90	3.0	#64 Cluster In	4	
0181.a119c_417	1020	2:28	00:48:10.0	-4:02:38	300	90	3.0	#64 Cluster In	4	
0182.COMP	5	2:28	00:48:10.0	-4:02:38	300	90	3.0	#64 Cluster In	4	
0183.ch0414p05	360	2:28	04:14:48.2	05:30:58	300	90	3.0	#129 CHAMP Sou	2	
0184.COMP	12	2:28	04:14:48.2	05:30:58	300	90	3.0	#129 CHAMP Sou	2	

UT Date 2001-09-22 Observers M CalkinsColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0185.2M001428.2p642847	1200	2:28	00:14:28.2	+64:28:47	300	90	3.0	#68 2MASS Reds	2	
0186.COMP	12	2:28	00:14:28.2	+64:28:47	300	90	3.0	#68 2MASS Reds	2	
0187.a496_481	900	2:28	04:43:38.7	-12:03:00	300	90	3.0	#64 Cluster In	2	
0188.COMP	12	2:28	04:43:38.7	-12:03:00	300	90	3.0	#64 Cluster In	2	
0189.a496_370	1200	2:28	04:37:22.3	-10:37:52	300	90	3.0	#64 Cluster In	2	
0190.COMP	12	2:28	04:37:22.3	-10:37:52	300	90	3.0	#64 Cluster In	2	
0191.a496_375	1200	2:28	04:39:39.0	-16:00:55	300	90	3.0	#64 Cluster In	2	
0192.COMP	12	2:28	04:39:39.0	-16:00:55	300	90	3.0	#64 Cluster In	2	
0193.a496_488	1200	2:28	04:40:02.2	-16:02:20	300	90	3.0	#64 Cluster In	2	
0194.COMP	12	2:28	04:40:02.2	-16:02:20	300	90	3.0	#64 Cluster In	2	
0195.sn2001ej	1200	2:28	07:23:43.2	33:26:38	300	97	3.0	#2 SN Observat	2	row=85
0196.COMP	12	2:28	07:23:43.2	33:26:38	300	97	3.0	#2 SN Observat	2	
0197-0201.sky	2	12:58	07:23:43.2	33:26:38	300	90	3.0	#57 Velocity S	4	
0202.COMP	5	12:58	07:23:43.2	33:26:38	300	90	3.0	#57 Velocity S	4	
0203-0212.BIAS	0	13:01	07:23:43.2	33:26:38	300	90	3.0	#57 Velocity S	4	
0213-0222.FLAT	6	13:08	07:23:43.2	33:26:38	300	90	3.0	#57 Velocity S	4	
0223-0232.BIAS	0	13:12	07:23:43.2	33:26:38	300	90	3.0	#57 Velocity S	2	
0233-0242.FLAT	12	13:16	07:23:43.2	33:26:38	300	90	3.0	#57 Velocity S	2	
0243-0252.DARK	900	15:34	07:23:43.2	33:26:38	300	90	3.0	#57 Velocity S	2	

UT Date 2001-09-23 Observers P BerlindColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	1:34	18:18:38.2	31:30:07	300	90	3.0	#57 Velocity S	4	
0011.FLAT	8	1:34	18:18:59.2	31:30:07	300	90	3.0	#57 Velocity S	4	a few clouds, clearing
0012-0018.FLAT	8	1:36	18:20:48.2	31:30:07	300	90	3.0	#57 Velocity S	4	
0019-0020.FLAT	8	1:37	18:21:22.2	31:30:06	300	90	3.0	#57 Velocity S	4	
0021-0030.BIAS	0	1:40	18:23:46.2	31:30:06	300	90	3.0	#57 Velocity S	2	
0031-0037.FLAT	16	1:43	18:27:19.2	31:30:06	300	90	3.0	#57 Velocity S	2	
0038-0040.FLAT	16	1:44	18:28:46.2	31:30:05	300	90	3.0	#57 Velocity S	2	
0041.HD192281	5	1:44	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	Hi Susan!
0042.HD192281	5	1:44	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0043.HD192281	5	1:44	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0044.COMP	10	1:44	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0045.id1789	600	1:44	20:06:03.7	35:54:37	300	90	3.0	#115 PMS NGC68	2	
0046.id2340	600	1:44	20:04:47.5	35:47:29	300	90	3.0	#115 PMS NGC68	2	
0047.COMP	10	1:44	20:04:47.5	35:47:29	300	90	3.0	#115 PMS NGC68	2	
0048.id1108	600	1:44	20:07:24.3	35:45:02	300	90	3.0	#115 PMS NGC68	4	
0049.id1869	660	1:44	20:05:56.6	35:42:29	300	90	3.0	#115 PMS NGC68	4	
0050.COMP	5	1:44	20:05:56.6	35:42:29	300	90	3.0	#115 PMS NGC68	4	
0051.id2574	660	1:44	20:04:02.3	35:49:32	300	90	3.0	#115 PMS NGC68	4	
0052.id2624	660	1:44	20:00:03.8	35:13:21	300	90	3.0	#115 PMS NGC68	4	extended nebulosity in field
0053.COMP	5	1:44	20:00:03.8	35:13:21	300	90	3.0	#115 PMS NGC68	4	

UT Date 2001-09-23 Observers P BerlindColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0054.id1066	660	1:44	20:07:28.4	35:50:47	300	90	3.0	#115 PMS NGC68	4	
0055.id1650	660	1:44	20:06:20.8	35:40:59	300	90	3.0	#115 PMS NGC68	4	
0056.COMP	5	1:44	20:06:20.8	35:40:59	300	90	3.0	#115 PMS NGC68	4	
0057.id1307	660	1:44	20:07:04.1	35:55:11	300	90	3.0	#115 PMS NGC68	4	
0058.id2415	660	1:44	20:04:32.4	35:48:28	300	90	3.0	#115 PMS NGC68	4	
0059.COMP	5	1:44	20:04:32.4	35:48:28	300	90	3.0	#115 PMS NGC68	4	
0060.id2477	660	1:44	20:04:21.0	35:50:05	300	90	3.0	#115 PMS NGC68	4	
0061.id2733	660	1:44	19:59:27.4	35:15:51	300	90	3.0	#115 PMS NGC68	4	extended nebulosity in field
0062.COMP	5	1:44	19:59:27.4	35:15:51	300	90	3.0	#115 PMS NGC68	4	
0063.BDp284211	60	1:44	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0064.BDp284211	60	1:44	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0065.COMP	10	1:44	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0066.id1471	660	1:44	20:06:45.2	35:42:54	300	90	3.0	#115 PMS NGC68	4	
0067.id1265	660	1:44	20:07:07.8	35:51:42	300	90	3.0	#115 PMS NGC68	4	
0068.COMP	5	1:44	20:07:07.8	35:51:42	300	90	3.0	#115 PMS NGC68	4	
0069.id1674	720	1:44	20:06:16.8	35:39:40	300	90	3.0	#115 PMS NGC68	4	
0070.id1574	720	1:44	20:06:28.8	35:48:14	300	90	3.0	#115 PMS NGC68	4	
0071.COMP	5	1:44	20:06:28.8	35:48:14	300	90	3.0	#115 PMS NGC68	4	
0072.id1892	720	1:44	20:05:54.5	35:52:16	300	90	3.0	#115 PMS NGC68	4	
0073.id1193	720	1:44	20:07:17.1	35:48:39	300	90	3.0	#115 PMS NGC68	4	

UT Date 2001-09-23 Observers P BerlindColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0074.COMP	5	1:44	20:07:17.1	35:48:39	300	90	3.0	#115 PMS NGC68	4	
0075.ngcsh.3-713	600	1:44	21:55:21.9	62:43:56	300	90	3.0	#89 Ae/Be Star	4	
0076.COMP	5	1:44	21:55:21.9	62:43:56	300	90	3.0	#89 Ae/Be Star	4	
0077.ngcsh.3-815	480	1:44	21:55:17.5	62:44:51	300	90	3.0	#89 Ae/Be Star	4	
0078.COMP	5	1:44	21:55:17.5	62:44:51	300	90	3.0	#89 Ae/Be Star	4	
0079.ngcsh.3-869	420	1:44	21:54:20.2	62:45:23	300	90	3.0	#89 Ae/Be Star	4	
0080.COMP	5	1:44	21:54:20.2	62:45:23	300	90	3.0	#89 Ae/Be Star	4	
0081.ngcsh.3-1028	480	1:44	21:54:42.9	62:47:01	300	90	3.0	#89 Ae/Be Star	4	
0082.COMP	5	1:44	21:54:42.9	62:47:01	300	90	3.0	#89 Ae/Be Star	4	
0083.ngcsh.4-27	480	1:44	21:52:21.7	62:36:19	300	90	3.0	#89 Ae/Be Star	4	
0084.COMP	5	1:44	21:52:21.7	62:36:19	300	90	3.0	#89 Ae/Be Star	4	
0085.ngcsh.4-90	600	1:44	21:52:08.5	62:37:04	300	90	3.0	#89 Ae/Be Star	4	
0086.COMP	5	1:44	21:52:08.5	62:37:04	300	90	3.0	#89 Ae/Be Star	4	
0087.ngcsh.4-207	480	1:44	21:52:13.9	62:38:21	300	90	3.0	#89 Ae/Be Star	4	
0088.COMP	5	1:44	21:52:13.9	62:38:21	300	90	3.0	#89 Ae/Be Star	4	
0089.ngcsh.4-212	660	1:44	21:52:20.5	62:38:23	300	90	3.0	#89 Ae/Be Star	4	
0090.COMP	5	1:44	21:52:20.5	62:38:23	300	90	3.0	#89 Ae/Be Star	4	
0091.ngcsh.4-265	540	1:44	21:52:39.9	62:38:50	300	90	3.0	#89 Ae/Be Star	4	
0092.COMP	5	1:44	21:52:39.9	62:38:50	300	90	3.0	#89 Ae/Be Star	4	
0093.a168_052	300	1:44	01:23:40.1	0:40:56	300	90	3.0	#64 Cluster In	4	

UT Date 2001-09-23 Observers P BerlindColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0094.COMP	5	1:44	01:23:40.1	0:40:56	300	90	3.0	#64 Cluster In	4	
0095.a168_054	360	1:44	01:16:55.4	1:37:48	300	90	3.0	#64 Cluster In	4	
0096.COMP	5	1:44	01:16:55.4	1:37:48	300	90	3.0	#64 Cluster In	4	
0097.a168_058	360	1:44	01:21:28.3	2:10:24	300	90	3.0	#64 Cluster In	4	
0098.COMP	5	1:44	01:21:28.3	2:10:24	300	90	3.0	#64 Cluster In	4	
0099.sn2001eh	1200	1:44	01:38:12.1	41:39:18	300	0	3.0	#2 SN Observat	2	
0100.COMP	10	1:44	01:38:12.1	41:39:18	300	0	3.0	#2 SN Observat	2	
0101.a168_060	240	1:44	01:19:17.0	-0:06:49	300	90	3.0	#64 Cluster In	2	
0102.COMP	10	1:44	01:19:17.0	-0:06:49	300	90	3.0	#64 Cluster In	2	
0103.a168_061	600	1:44	01:19:35.6	2:18:59	300	90	3.0	#64 Cluster In	4	
0104.COMP	5	1:44	01:19:35.6	2:18:59	300	90	3.0	#64 Cluster In	4	
0105.a168_063	330	1:44	01:12:42.1	1:08:39	300	90	3.0	#64 Cluster In	4	
0106.COMP	5	1:44	01:12:42.1	1:08:39	300	90	3.0	#64 Cluster In	4	
0107.a168_064	420	1:44	01:14:13.2	-0:17:03	300	90	3.0	#64 Cluster In	4	
0108.COMP	5	1:44	01:14:13.2	-0:17:03	300	90	3.0	#64 Cluster In	4	
0109.a168_065	300	1:44	01:19:04.0	0:26:29	300	90	3.0	#64 Cluster In	4	
0110.COMP	5	1:44	01:19:04.0	0:26:29	300	90	3.0	#64 Cluster In	4	
0111.a168_068	420	1:44	01:22:46.0	-0:25:35	300	90	3.0	#64 Cluster In	4	
0112.COMP	5	1:44	01:22:46.0	-0:25:35	300	90	3.0	#64 Cluster In	4	
0113.a168_069	480	1:44	01:23:02.6	-0:19:28	300	90	3.0	#64 Cluster In	4	

UT Date 2001-09-23 Observers P BerlindColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0114.COMP	5	1:44	01:23:02.6	-0:19:28	300	90	3.0	#64 Cluster In	4	
0115.a496_486	1200	1:44	04:27:59.2	-14:21:01	300	90	3.0	#64 Cluster In	4	hey! clouds.
0116.COMP	5	1:44	04:27:59.2	-14:21:01	300	90	3.0	#64 Cluster In	4	
0117.a496_489	600	1:44	04:23:50.5	-12:46:02	300	90	3.0	#64 Cluster In	4	
0118.COMP	5	1:44	04:23:50.5	-12:46:02	300	90	3.0	#64 Cluster In	4	
0119.a496_494	600	1:44	04:37:46.4	-11:40:16	300	90	3.0	#64 Cluster In	4	
0120.COMP	5	1:44	04:37:46.4	-11:40:16	300	90	3.0	#64 Cluster In	4	
0121.a496_495	600	1:44	04:39:31.0	-11:26:56	300	90	3.0	#64 Cluster In	4	
0122.COMP	5	1:44	04:39:31.0	-11:26:56	300	90	3.0	#64 Cluster In	4	
0123.a496_497	660	1:44	04:25:25.1	-15:07:01	300	90	3.0	#64 Cluster In	4	
0124.COMP	5	1:44	04:25:25.1	-15:07:01	300	90	3.0	#64 Cluster In	4	
0125.a496_498	660	1:44	04:44:13.6	-15:17:46	300	90	3.0	#64 Cluster In	4	
0126.COMP	5	1:44	04:44:13.6	-15:17:46	300	90	3.0	#64 Cluster In	4	
0127.a496_499	360	1:44	04:31:59.1	-10:00:03	300	90	3.0	#64 Cluster In	4	stop; clouds all over
0128.COMP	5	1:44	04:31:59.1	-10:00:03	300	90	3.0	#64 Cluster In	4	
0129-0138.BIAS	0	11:37	04:46:09.4	-14:33:33	300	90	3.0	#64 Cluster In	4	
0139-0148.FLAT	8	11:40	04:46:09.4	-14:33:33	300	90	3.0	#64 Cluster In	4	
0149-0158.BIAS	0	11:42	04:46:09.4	-14:33:33	300	90	3.0	#64 Cluster In	2	
0159-0168.FLAT	16	11:47	04:46:09.4	-14:33:33	300	90	3.0	#64 Cluster In	2	
0169-0178.DARK	900	14:04	04:46:09.4	-14:33:33	300	90	3.0	#64 Cluster In	4	

UT Date 2001-09-24 Observers P BerlindColl. Focus 1010 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0008.DARK	1200	0:47	04:46:09.4	-14:33:33	300	90	3.0	#64 Cluster In	2	
0009.BIAS	0	0:47	04:46:09.4	-14:33:33	300	90	3.0	#64 Cluster In	4	strong winds; gusts to 55mph!
0010-0020.BIAS	0	1:23	04:46:09.4	-14:33:33	300	90	3.0	#64 Cluster In	4	
0021-0030.FLAT	8	1:26	04:46:09.4	-14:33:33	300	90	3.0	#64 Cluster In	4	
0031-0040.BIAS	0	1:29	04:46:09.4	-14:33:33	300	90	3.0	#64 Cluster In	2	
0041-0050.FLAT	16	1:34	04:46:09.4	-14:33:33	300	90	3.0	#64 Cluster In	2	
0051.id2273	720	1:34	20:05:02.3	35:53:38	300	90	3.0	#115 PMS NGC68	4	winds down to 30-35
0052.COMP	5	1:34	20:05:02.3	35:53:38	300	90	3.0	#115 PMS NGC68	4	
0053.id1511	720	1:34	20:06:39.9	35:39:12	300	90	3.0	#115 PMS NGC68	4	
0054.COMP	5	1:34	20:06:39.9	35:39:12	300	90	3.0	#115 PMS NGC68	4	
0055.id1157	720	1:34	20:07:20.0	35:40:56	300	90	3.0	#115 PMS NGC68	4	
0056.COMP	5	1:34	20:07:20.0	35:40:56	300	90	3.0	#115 PMS NGC68	4	
0057.id2144	720	1:34	20:05:20.4	35:36:53	300	90	3.0	#115 PMS NGC68	4	
0058.COMP	5	1:34	20:05:20.4	35:36:53	300	90	3.0	#115 PMS NGC68	4	
0059.id1052	900	1:34	20:07:29.8	35:52:33	300	90	3.0	#115 PMS NGC68	4	
0060.COMP	5	1:34	20:07:29.8	35:52:33	300	90	3.0	#115 PMS NGC68	4	
0061.id1495	900	1:34	20:06:42.3	35:44:43	300	90	3.0	#115 PMS NGC68	4	close due to high winds
0062.COMP	5	1:34	20:06:42.3	35:44:43	300	90	3.0	#115 PMS NGC68	4	
0063.HD192281	6	1:34	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0064.HD192281	6	1:34	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	



UT Date 2001-09-24 Observers P Berlind

Coll. Focus 1010 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>
0065.HD192281	6	1:34	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0066.COMP	5	1:34	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0067-0076.DARK	900	10:55	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	

UT Date 09/25/01 Observers P. BerlindColl. Focus 1000 Filter none

<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>
01.07.DARK	1200	22:09	-	-	300	90	3.0	-		
08.20.BIAS	0	0:39	-	-	300	90	3.0	-		
21.40.FLAT.blue	20	0:44	-	-	300	90	3.0	-		
41.50.FLAT.deepblue	45	1:03	-	-	300	90	3.0	-		
51.60.BIAS	0	6:16	-	-	300	90	3.0	-		snookered by high winds
61.70.FLAT	8	6:55	-	-	300	90	3.0	-		
71.80.BIAS	0	6:58	-	-	300	90	3.0	-		
81.90.FLAT	16	7:00	-	-	300	90	3.0	-		

UT Date 2001-09-26 Observers M CalkinsColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	1:00	18:11:04.0	31:30:08	300	90	3.0		4	
0002.DARK	900	1:00	18:26:12.0	31:30:06	300	90	3.0		4	
0003.DARK	900	1:00	18:41:23.0	31:30:05	300	90	3.0		4	
0004-0013.BIAS	0	1:54	18:50:21.0	31:30:04	300	90	3.0		4	
0014-0017.FLAT	6	1:55	18:51:39.0	31:30:04	300	90	3.0		4	
0018-0023.FLAT	6	1:57	18:53:02.0	31:30:03	300	90	3.0		4	
0024-0033.BIAS	0	1:59	18:55:37.0	31:30:03	300	90	3.0		2	
0034-0043.FLAT	12	2:04	19:00:20.0	31:30:03	300	90	3.0		2	
0044.BDp284211	30	2:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0045.BDp284211	30	2:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0046.COMP	5	2:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0047.BDp284211	30	2:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0048.BDp284211	30	2:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0049.COMP	12	2:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0050.MRK509	180	2:04	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0051.MRK509	180	2:04	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0052.COMP	12	2:04	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0053.Akn564	240	2:04	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0054.Akn564	240	2:04	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0055.COMP	12	2:04	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	

UT Date 2001-09-26 Observers M CalkinsColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0056.ngcsh.4-345	780	2:04	21:53:12.3	62:39:44	300	90	3.0	#89 Ae/Be Star	2	
0057.COMP	12	2:04	21:53:12.3	62:39:44	300	90	3.0	#89 Ae/Be Star	2	
0058.ngcsh.4-469	480	2:04	21:53:12.4	62:40:54	300	90	3.0	#89 Ae/Be Star	2	
0059.COMP	12	2:04	21:53:12.4	62:40:54	300	90	3.0	#89 Ae/Be Star	2	
0060.ngcsh.4-649	300	2:04	21:53:15.3	62:42:41	300	90	3.0	#89 Ae/Be Star	2	
0061.COMP	12	2:04	21:53:15.3	62:42:41	300	90	3.0	#89 Ae/Be Star	2	
0062.ngcsh.4-808	300	2:04	21:53:19.4	62:44:19	300	90	3.0	#89 Ae/Be Star	2	
0063.COMP	12	2:04	21:53:19.4	62:44:19	300	90	3.0	#89 Ae/Be Star	2	
0064.ngcsh.4-946	300	2:04	21:52:45.3	62:45:31	300	90	3.0	#89 Ae/Be Star	2	
0065.COMP	12	2:04	21:52:45.3	62:45:31	300	90	3.0	#89 Ae/Be Star	2	
0066.ngcsh.4-966	300	2:04	21:53:07.5	62:45:46	300	90	3.0	#89 Ae/Be Star	2	
0067.COMP	12	2:04	21:53:07.5	62:45:46	300	90	3.0	#89 Ae/Be Star	2	
0068.ngcsh.4-1058	360	2:04	21:52:11.2	62:46:26	300	90	3.0	#89 Ae/Be Star	2	
0069.COMP	12	2:04	21:52:11.2	62:46:26	300	90	3.0	#89 Ae/Be Star	2	
0070.id2175	900	2:04	20:05:16.4	35:39:18	300	110	3.0	#115 PMS NGC68	2	row=83
0071.COMP	12	2:04	20:05:16.4	35:39:18	300	110	3.0	#115 PMS NGC68	2	
0072.id1513	1200	2:04	20:06:39.1	35:35:59	300	90	3.0	#115 PMS NGC68	2	row=81
0073.COMP	12	2:04	20:06:39.1	35:35:59	300	90	3.0	#115 PMS NGC68	2	
0074.id2394	1200	2:04	20:04:36.4	35:43:33	300	90	3.0	#115 PMS NGC68	2	
0075.COMP	12	2:04	20:04:36.4	35:43:33	300	90	3.0	#115 PMS NGC68	2	

UT Date 2001-09-26 Observers M CalkinsColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.id1930	1020	2:04	20:05:50.0	35:47:22	300	90	3.0	#115 PMS NGC68	2	row=84
0077.COMP	12	2:04	20:05:50.0	35:47:22	300	90	3.0	#115 PMS NGC68	2	
0078.id1683	1200	2:04	20:06:16.3	35:46:27	300	90	3.0	#115 PMS NGC68	2	row=83
0079.COMP	12	2:04	20:06:16.3	35:46:27	300	90	3.0	#115 PMS NGC68	2	
0080.id2786	1200	2:04	19:59:05.5	35:25:54	300	90	3.0	#115 PMS NGC68	2	
0081.COMP	12	2:04	19:59:05.5	35:25:54	300	90	3.0	#115 PMS NGC68	2	
0082.id2646	1200	2:04	19:59:57.7	35:19:08	300	90	3.0	#115 PMS NGC68	2	
0083.COMP	12	2:04	19:59:57.7	35:19:08	300	90	3.0	#115 PMS NGC68	2	
0084.id2675	900	2:04	19:59:48.2	35:21:43	300	90	3.0	#115 PMS NGC68	2	
0085.COMP	12	2:04	19:59:48.2	35:21:43	300	90	3.0	#115 PMS NGC68	2	
0086.id1672	1200	2:04	20:06:17.3	35:51:49	300	90	3.0	#115 PMS NGC68	2	
0087.COMP	12	2:04	20:06:17.3	35:51:49	300	90	3.0	#115 PMS NGC68	2	
0088.id2055	1200	2:04	20:05:32.1	35:38:09	300	90	3.0	#115 PMS NGC68	2	
0089.COMP	12	2:04	20:05:32.1	35:38:09	300	90	3.0	#115 PMS NGC68	2	
0090.id2408	1200	2:04	20:04:34.2	35:44:59	300	90	3.0	#115 PMS NGC68	2	
0091.COMP	12	2:04	20:04:34.2	35:44:59	300	90	3.0	#115 PMS NGC68	2	
0092.N7469	150	2:04	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0093.N7469	150	2:04	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0094.COMP	12	2:04	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0095.MRK335	120	2:04	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	

UT Date 2001-09-26 Observers M CalkinsColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0096.MRK335	120	2:04	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0097.COMP	12	2:04	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0098.FLAT	12	2:04	00:06:19.6	+20:12:11	300	90	3.0	#2 SN Observat	2	tilt=726, GG-495 Blocking filter
0099-0107.FLAT	12	8:06	00:06:19.6	+20:12:11	300	90	3.0	#2 SN Observat	2	
0108.HD19445	5	8:06	03:05:28.9	26:09:22	300	109	3.0	#2 SN Observat	2	
0109.HD19445	5	8:06	03:05:28.9	26:09:22	300	109	3.0	#2 SN Observat	2	
0110.HD19445	5	8:06	03:05:28.9	26:09:22	300	109	3.0	#2 SN Observat	2	
0111.COMP	12	8:06	03:05:28.9	26:09:22	300	109	3.0	#2 SN Observat	2	
0112.sn2001eh	1200	8:06	01:38:12.1	41:39:18	300	26	3.0	#2 SN Observat	2	
0113.COMP	12	8:06	01:38:12.1	41:39:18	300	26	3.0	#2 SN Observat	2	
0114.sn2001eh	1200	8:06	01:38:12.1	41:39:18	300	-4	3.0	#2 SN Observat	2	Back to normal setup
0115.COMP	12	8:06	01:38:12.1	41:39:18	300	-4	3.0	#2 SN Observat	2	
0116.Feige25	120	8:06	02:36:00	05:15:16	300	-14	3.0	#56 Spectropho	2	
0117.COMP	12	8:06	02:36:00	05:15:16	300	-14	3.0	#56 Spectropho	2	
0118.Feige25	120	8:06	02:36:00	05:15:16	300	-14	3.0	#56 Spectropho	2	
0119.COMP	12	8:06	02:36:00	05:15:16	300	-14	3.0	#56 Spectropho	2	
0120.a119c_426	900	8:06	00:45:07.8	00:21:16	300	90	3.0	#64 Cluster In	2	
0121.COMP	12	8:06	00:45:07.8	00:21:16	300	90	3.0	#64 Cluster In	2	
0122.a119c_429	1200	8:06	00:52:44.0	-5:07:23	300	90	3.0	#64 Cluster In	2	
0123.COMP	12	8:06	00:52:44.0	-5:07:23	300	90	3.0	#64 Cluster In	2	

UT Date 2001-09-26 Observers M CalkinsColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0124.a119c_430	720	8:06	00:47:32.9	01:27:36	300	90	3.0	#64 Cluster In	2	
0125.COMP	12	8:06	00:47:32.9	01:27:36	300	90	3.0	#64 Cluster In	2	
0126.a119c_431	1200	8:06	00:43:36.8	-1:25:56	300	90	3.0	#64 Cluster In	2	
0127.COMP	12	8:06	00:43:36.8	-1:25:56	300	90	3.0	#64 Cluster In	2	
0128.a119c_435	900	8:06	00:49:31.9	-4:29:19	300	90	3.0	#64 Cluster In	2	
0129.COMP	12	8:06	00:49:31.9	-4:29:19	300	90	3.0	#64 Cluster In	2	
0130.a496_502	1200	8:06	04:46:09.4	-14:33:33	300	90	3.0	#64 Cluster In	2	
0131.COMP	12	8:06	04:46:09.4	-14:33:33	300	90	3.0	#64 Cluster In	2	
0132.a496_505	780	8:06	04:40:58.2	-14:30:04	300	90	3.0	#64 Cluster In	2	row=84
0133.COMP	12	8:06	04:40:58.2	-14:30:04	300	90	3.0	#64 Cluster In	2	
0134.a496_506	1200	8:06	04:33:49.5	-11:26:25	300	90	3.0	#64 Cluster In	2	
0135.COMP	12	8:06	04:33:49.5	-11:26:25	300	90	3.0	#64 Cluster In	2	
0136.a496_510	780	8:06	04:28:20.0	-15:10:18	300	90	3.0	#64 Cluster In	2	
0137.COMP	12	8:06	04:28:20.0	-15:10:18	300	90	3.0	#64 Cluster In	2	
0138.Hiltner600	45	8:06	06:42:37.2	02:11:25	300	-35	3.0	#56 Spectropho	2	
0139.Hiltner600	45	8:06	06:42:37.2	02:11:25	300	-35	3.0	#56 Spectropho	2	
0140.COMP	12	8:06	06:42:37.2	02:11:25	300	-35	3.0	#56 Spectropho	2	
0141.Akn120	180	8:06	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0142.COMP	12	8:06	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0143.NGC1700	240	8:06	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	2	

UT Date 2001-09-26 Observers M CalkinsColl. Focus 1020 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>
0144.COMP	12	8:06	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	2	
0145-0149.sky	2	13:01	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	4	
0150.COMP	5	13:01	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	4	
0151-0160.BIAS	0	13:05	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	4	
0161-0170.FLAT	6	13:07	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	4	
0171-0180.BIAS	0	13:10	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	2	
0181-0190.FLAT	12	13:15	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	2	
0191-0200.DARK	900	15:33	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	2	