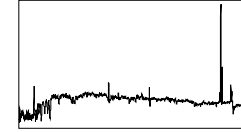


UT Date 2001-06-13 Observers P BerlindColl. Focus 1290 Grating/Grism 600

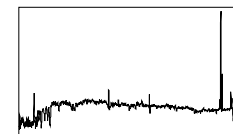
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.BIAS	0	22:32	08:33:23.0	31:30:35	600	90	2.0	#88 Mass Func	2	
0002.COMP	10	22:32	08:34:11.0	31:30:35	600	90	2.0	#88 Mass Func	2	600-line; 2-sec slit
0003.DARK	900	22:32	08:50:11.0	31:30:36	600	90	2.0	#88 Mass Func	2	tilt=744; em setup
0004.DARK	900	22:32	09:05:26.0	31:30:36	600	90	2.0	#88 Mass Func	2	
0005-0006.DARK	900	23:19	09:35:58.0	31:30:37	600	90	2.0	#88 Mass Func	2	
0007-0009.DARK	900	0:05	10:21:46.0	31:30:38	600	90	2.0	#88 Mass Func	2	
0010-0012.DARK	900	0:51	11:07:30.0	31:30:39	600	90	2.0	#88 Mass Func	2	
0013-0030.BIAS	0	2:32	12:33:48.0	31:30:39	600	90	2.0	#88 Mass Func	2	
0031.FLAT	30	2:32	12:34:40.0	31:30:39	600	90	2.0	#88 Mass Func	2	windy; photometric!
0032-0050.FLAT	30	2:46	12:48:29.0	31:30:39	600	90	2.0	#88 Mass Func	2	
0051.HZ44	210	2:46	13:21:19.0	36:23:39	600	90	2.0	#88f Mass Func	2	
0052.HZ44	210	2:46	13:21:19.0	36:23:39	600	90	2.0	#88f Mass Func	2	
0053.COMP	10	2:46	13:21:19.0	36:23:39	600	90	2.0	#88f Mass Func	2	
0054.COMP	10	2:46	12:25:29.2	+47:16:23	600	-80	2.0	#88 Mass Funct	2	
0055.MF7135	900	2:46	12:25:29.2	+47:16:23	600	-80	2.0	#88 Mass Funct	2	dome runaway
0056.MF7135	900	2:46	12:25:29.2	+47:16:23	600	-80	2.0	#88 Mass Funct	2	
0057.COMP	10	2:46	12:25:29.2	+47:16:23	600	-80	2.0	#88 Mass Funct	2	
0058.MF4051	480	2:46	11:41:25.8	+27:51:33	600	-60	2.0	#88 Mass Funct	2	
0059.MF4051	480	2:46	11:41:25.8	+27:51:33	600	-60	2.0	#88 Mass Funct	2	
0060.COMP	10	2:46	11:41:25.8	+27:51:33	600	-60	2.0	#88 Mass Funct	2	

UT Date 2001-06-13 Observers P BerlindColl. Focus 1290 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0061.COMP	10	2:46	13:35:24.5	+01:24:38	600	-45	2.0	#88 Mass Funct	2	
0062.MF7101	900	2:46	13:35:24.5	+01:24:38	600	-45	2.0	#88 Mass Funct	2	
0063.MF7101	900	2:46	13:35:24.5	+01:24:38	600	-45	2.0	#88 Mass Funct	2	
0064.COMP	10	2:46	13:35:24.5	+01:24:38	600	-45	2.0	#88 Mass Funct	2	
0065.COMP	10	2:46	13:16:58.4	+07:50:39	600	5	2.0	#88 Mass Funct	2	
0066.MF7036	900	2:46	13:16:58.4	+07:50:39	600	5	2.0	#88 Mass Funct	2	
0067.MF7036	900	2:46	13:16:58.4	+07:50:39	600	5	2.0	#88 Mass Funct	2	
0068.MF7036	900	2:46	13:16:58.4	+07:50:39	600	5	2.0	#88 Mass Funct	2	
0069.COMP	10	2:46	13:16:58.4	+07:50:39	600	5	2.0	#88 Mass Funct	2	
0070.COMP	10	2:46	14:44:14.7	+04:13:7	600	-5	2.0	#88 Mass Funct	2	
0071.MF7116	900	2:46	14:44:14.7	+04:13:7	600	-5	2.0	#88 Mass Funct	2	seeing 2-sec+
0072.MF7116	900	2:46	14:44:14.7	+04:13:7	600	-5	2.0	#88 Mass Funct	2	
0073.MF7116	900	2:46	14:44:14.7	+04:13:7	600	-5	2.0	#88 Mass Funct	2	
0074.COMP	10	2:46	14:44:14.7	+04:13:7	600	-5	2.0	#88 Mass Funct	2	
0075.COMP	10	2:46	16:05:39.9	+18:03:20	600	0	2.0	#88 Mass Funct	2	
0076.MF7134	900	2:46	16:05:39.9	+18:03:20	600	0	2.0	#88 Mass Funct	2	
0077.MF7134	900	2:46	16:05:39.9	+18:03:20	600	0	2.0	#88 Mass Funct	2	
0078.COMP	10	2:46	16:05:39.9	+18:03:20	600	0	2.0	#88 Mass Funct	2	
0079.COMP	10	2:46	17:26:13.6	+62:08:58	600	-77	2.0	#88 Mass Funct	2	
0080.MF7144	900	2:46	17:26:13.6	+62:08:58	600	-77	2.0	#88 Mass Funct	2	

UT Date 2001-06-13 Observers P BerlindColl. Focus 1290 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0081.MF7144	900	2:46	17:26:13.6	+62:08:58	600	-77	2.0	#88 Mass Funct	2	
0082.COMP	10	2:46	17:26:13.6	+62:08:58	600	-77	2.0	#88 Mass Funct	2	
0083.COMP	10	2:46	15:43:27.0	+07:54:42	600	80	2.0	#88 Mass Funct	2	
0084.MF7132	900	2:46	15:43:27.0	+07:54:42	600	80	2.0	#88 Mass Funct	2	
0085.MF7132	900	2:46	15:43:27.0	+07:54:42	600	80	2.0	#88 Mass Funct	2	
0086.COMP	10	2:46	15:43:27.0	+07:54:42	600	80	2.0	#88 Mass Funct	2	
0087.MF7045	900	2:46	17:14:45.1	+14:43:49	600	90	2.0	#88 Mass Funct	2	faint
0088.MF7045	900	2:46	17:14:45.1	+14:43:49	600	90	2.0	#88 Mass Funct	2	
0089.COMP	10	2:46	17:14:45.1	+14:43:49	600	90	2.0	#88 Mass Funct	2	
0090.MF6016	480	2:46	16:57:57.9	+27:51:15	600	70	2.0	#88 Mass Funct	2	
0091.MF6016	480	2:46	16:57:57.9	+27:51:15	600	70	2.0	#88 Mass Funct	2	
0092.COMP	10	2:46	16:57:57.9	+27:51:15	600	70	2.0	#88 Mass Funct	2	
0093.MF6015	540	2:46	16:04:56.7	+23:55:57	600	70	2.0	#88 Mass Funct	2	
0094.MF6015	540	2:46	16:04:56.7	+23:55:57	600	70	2.0	#88 Mass Funct	2	
0095.COMP	10	2:46	16:04:56.7	+23:55:57	600	70	2.0	#88 Mass Funct	2	no more em gals
0096.BDp404032	120	2:46	20:06:40	41:06:15	600	90	2.0	#88f Mass Func	2	
0097.BDp404032	120	2:46	20:06:40	41:06:15	600	90	2.0	#88f Mass Func	2	
0098.COMP	10	2:46	20:06:40	41:06:15	600	90	2.0	#88f Mass Func	2	
0099.HD192281	10	2:46	20:10:46.8	40:07:01	600	90	2.0	#88f Mass Func	2	
0100.HD192281	10	2:46	20:10:46.8	40:07:01	600	90	2.0	#88f Mass Func	2	

UT Date 2001-06-13 Observers P BerlindColl. Focus 1290 Grating/Grism 600

<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>
0101.HD192281	10	2:46	20:10:46.8	40:07:01	600	90	2.0	#88f Mass Func	2	
0102.COMP	10	2:46	20:10:46.8	40:07:01	600	90	2.0	#88f Mass Func	2	
0103.BDp284211	150	2:46	21:48:57.1	28:37:48	600	90	2.0	#88f Mass Func	2	pointing tests
0104.BDp284211	150	2:46	21:48:57.1	28:37:48	600	90	2.0	#88f Mass Func	2	
0105.COMP	10	2:46	21:48:57.1	28:37:48	600	90	2.0	#88f Mass Func	2	
0106.BIAS	0	2:46	20:20:00	32:00:00	600	90	2.0	#88f Mass Func	2	clear @ dawn
0107-0115.BIAS	0	10:53	20:20:00	32:00:00	600	90	2.0	#88f Mass Func	2	
0116-0125.FLAT	30	11:03	20:20:00	32:00:00	600	90	2.0	#88f Mass Func	2	

UT Date 2001-06-14 Observers M CalkinsColl. Focus 1050 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0003.DARK	900	2:50	13:11:30.0	31:30:39	600	90	2.0	#88f Mass Func	2	
0004-0013.BIAS	0	3:10	13:16:25.0	31:30:39	600	90	2.0	#88f Mass Func	2	
0014-0020.FLAT	35	3:16	13:23:18.0	31:30:39	600	90	2.0	#88f Mass Func	2	
0021-0023.FLAT	35	3:19	13:25:46.0	31:30:38	600	90	2.0	#88f Mass Func	2	
0024.HZ44	120	3:19	13:21:19.0	36:23:39	600	-44	2.0	#56 Spectropho	2	
0025.COMP	30	3:19	13:21:19.0	36:23:39	600	-44	2.0	#56 Spectropho	2	
0026.NGC4486	120	3:19	12:28:17.5	12:40:01	600	24	2.0	#88f Mass Func	2	
0027.NGC4486	120	3:19	12:28:17.5	12:40:01	600	24	2.0	#88f Mass Func	2	
0028.NGC4486	120	3:19	12:28:17.5	12:40:01	600	24	2.0	#88f Mass Func	2	
0029.COMP	30	3:19	12:28:17.5	12:40:01	600	24	2.0	#88f Mass Func	2	
0030.HD134335	55	3:19	15:08:35.6	25:06:31	600	24	2.0	#88f Mass Func	2	
0031.COMP	30	3:19	15:08:35.6	25:06:31	600	24	2.0	#88f Mass Func	2	
0032.COMP	30	3:19	17:14:45.1	+14:43:49	600	90	2.0	#88 Mass Funct	2	
0033.MF7045	900	3:19	17:14:45.1	+14:43:49	600	90	2.0	#88 Mass Funct	2	very faint! Lengthen next exposure
0034.MF7045	1200	3:19	17:14:45.1	+14:43:49	600	90	2.0	#88 Mass Funct	2	
0035.MF7045	1200	3:19	17:14:45.1	+14:43:49	600	90	2.0	#88 Mass Funct	2	
0036.COMP	30	3:19	17:14:45.1	+14:43:49	600	90	2.0	#88 Mass Funct	2	
0037.COMP	30	3:19	16:32:58.9	+23:11:50	600	90	2.0	#88 Mass Funct	2	
0038.MF7007	900	3:19	16:32:58.9	+23:11:50	600	70	2.0	#88 Mass Funct	2	
0039.MF7007	900	3:19	16:32:58.9	+23:11:50	600	70	2.0	#88 Mass Funct	2	

UT Date 2001-06-14 Observers M CalkinsColl. Focus 1050 Grating/Grism 600

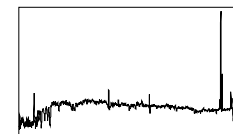
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0040.MF7007	900	3:19	16:32:58.9	+23:11:50	600	70	2.0	#88 Mass Funct	2	
0041.COMP	30	3:19	16:32:58.9	+23:11:50	600	70	2.0	#88 Mass Funct	2	
0042.COMP	30	3:19	15:43:27.0	+07:54:42	600	70	2.0	#88 Mass Funct	2	
0043.MF7132	600	3:19	15:43:27.0	+07:54:42	600	80	2.0	#88 Mass Funct	2	
0044.MF7132	600	3:19	15:43:27.0	+07:54:42	600	80	2.0	#88 Mass Funct	2	
0045.MF7132	600	3:19	15:43:27.0	+07:54:42	600	80	2.0	#88 Mass Funct	2	
0046.COMP	30	3:19	15:43:27.0	+07:54:42	600	80	2.0	#88 Mass Funct	2	
0047.COMP	30	3:19	16:05:39.9	+18:03:20	600	0	2.0	#88 Mass Funct	2	
0048.MF7134	900	3:19	16:05:39.9	+18:03:20	600	0	2.0	#88 Mass Funct	2	
0049.MF7134	900	3:19	16:05:39.9	+18:03:20	600	0	2.0	#88 Mass Funct	2	
0050.MF7134	900	3:19	16:05:39.9	+18:03:20	600	0	2.0	#88 Mass Funct	2	
0051.COMP	30	3:19	16:05:39.9	+18:03:20	600	0	2.0	#88 Mass Funct	2	
0052.HD133582	56	3:19	15:04:26.7	26:56:51	600	90	2.0	#88f Mass Func	2	
0053.COMP	30	3:19	15:04:26.7	26:56:51	600	90	2.0	#88f Mass Func	2	
0054.NGC5846	120	3:19	15:03:56.9	01:47:53	600	40	2.0	#88f Mass Func	2	
0055.NGC5846	120	3:19	15:03:56.9	01:47:53	600	40	2.0	#88f Mass Func	2	
0056.NGC5846	120	3:19	15:03:56.9	01:47:53	600	40	2.0	#88f Mass Func	2	
0057.COMP	30	3:19	15:03:56.9	01:47:53	600	40	2.0	#88f Mass Func	2	
0058.MF7072	450	3:19	14:00:47.8	+48:26:36	600	-50	2.0	#88 Mass Funct	2	
0059.MF7072	450	3:19	14:00:47.8	+48:26:36	600	-50	2.0	#88 Mass Funct	2	

UT Date 2001-06-14 Observers M CalkinsColl. Focus 1050 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0060.COMP	30	3:19	14:00:47.8	+48:26:36	600	-50	2.0	#88 Mass Funct	2	close for humidity
0061.COMP	30	3:19	17:16:27.3	+43:20:33	600	90	2.0	#88 Mass Funct	2	open up but seeing not too good
0062.MF7066	900	3:19	17:16:27.3	+43:20:33	600	0	2.0	#88 Mass Funct	2	
0063.MF7066	900	3:19	17:16:27.3	+43:20:33	600	0	2.0	#88 Mass Funct	2	
0064.MF7066	900	3:19	17:16:27.3	+43:20:33	600	0	2.0	#88 Mass Funct	2	
0065.COMP	30	3:19	17:16:27.3	+43:20:33	600	0	2.0	#88 Mass Funct	2	
0066.MF7104	450	3:19	17:46:39.5	+51:16:53	600	-10	2.0	#88 Mass Funct	2	
0067.MF7104	450	3:19	17:46:39.5	+51:16:53	600	-10	2.0	#88 Mass Funct	2	
0068.COMP	30	3:19	17:46:39.5	+51:16:53	600	-10	2.0	#88 Mass Funct	2	
0069.COMP	30	3:19	18:03:41.0	+54:43:2	600	-10	2.0	#88 Mass Funct	2	
0070.MF7062	900	3:19	18:03:41.0	+54:43:2	600	-55	2.0	#88 Mass Funct	2	
0071.MF7062	900	3:19	18:03:41.0	+54:43:2	600	-55	2.0	#88 Mass Funct	2	
0072.MF7062	900	3:19	18:03:41.0	+54:43:2	600	-55	2.0	#88 Mass Funct	2	
0073.COMP	30	3:19	18:03:41.0	+54:43:2	600	-55	2.0	#88 Mass Funct	2	
0074.MF7144	450	3:19	17:26:13.6	+62:08:58	600	102	2.0	#88 Mass Funct	2	
0075.MF7144	450	3:19	17:26:13.6	+62:08:58	600	102	2.0	#88 Mass Funct	2	
0076.COMP	30	3:19	17:26:13.6	+62:08:58	600	102	2.0	#88 Mass Funct	2	
0077.MF7048	450	3:19	17:03:15.2	+60:20:16	600	71	2.0	#88 Mass Funct	2	
0078.MF7048	450	3:19	17:03:15.2	+60:20:16	600	71	2.0	#88 Mass Funct	2	
0079.COMP	30	3:19	17:03:15.2	+60:20:16	600	71	2.0	#88 Mass Funct	2	

UT Date 2001-06-14 Observers M CalkinsColl. Focus 1050 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0080.NGC7331	120	3:19	22:34:46.6	34:09:20	600	-9	2.0	#88f Mass Func	2	
0081.NGC7331	120	3:19	22:34:46.6	34:09:20	600	-9	2.0	#88f Mass Func	2	
0082.NGC7331	120	3:19	22:34:46.6	34:09:20	600	-9	2.0	#88f Mass Func	2	
0083.COMP	30	3:19	22:34:46.6	34:09:20	600	-9	2.0	#88f Mass Func	2	
0084.BDp284211	30	3:19	21:48:57.1	28:37:48	600	-49	2.0	#56 Spectropho	2	
0085.BDp284211	30	3:19	21:48:57.1	28:37:48	600	-49	2.0	#56 Spectropho	2	
0086.COMP	30	3:19	21:48:57.1	28:37:48	600	-49	2.0	#56 Spectropho	2	
0087.HD198809	62	3:19	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	a little high on the counts
0088.COMP	30	3:19	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	get again with higher slew rates
0089.HD198809	37	3:19	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	
0090.COMP	30	3:19	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	
0091-0095.sky	2	12:11	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	
0096.COMP	30	12:11	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	
0097-0106.BIAS	0	12:15	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	
0107-0116.FLAT	35	12:22	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	
0117-0126.DARK	900	14:42	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	

UT Date 2001-06-15 Observers M CalkinsColl. Focus 1050 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	3:06	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	
0011-0020.BIAS	0	3:23	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	
0021-0030.FLAT	35	3:32	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	
0031.HZ44	120	3:32	13:21:19.0	36:23:39	600	-52	2.0	#56 Spectropho	2	
0032.HZ44	120	3:32	13:21:19.0	36:23:39	600	-52	2.0	#56 Spectropho	2	
0033.COMP	30	3:32	13:21:19.0	36:23:39	600	-52	2.0	#56 Spectropho	2	
0034.NGC4278	120	3:32	12:17:36.1	29:33:29	600	75	2.0	#88f Mass Func	2	
0035.NGC4278	120	3:32	12:17:36.1	29:33:29	600	75	2.0	#88f Mass Func	2	
0036.NGC4278	120	3:32	12:17:36.1	29:33:29	600	75	2.0	#88f Mass Func	2	
0037.COMP	30	3:32	12:17:36.1	29:33:29	600	75	2.0	#88f Mass Func	2	
0038.HD134335	34	3:32	15:08:35.6	25:06:31	600	90	2.0	#88f Mass Func	2	
0039.COMP	30	3:32	15:08:35.6	25:06:31	600	90	2.0	#88f Mass Func	2	
0040.COMP	30	3:32	12:39:27.6	+27:06:8	600	90	2.0	#88 Mass Funct	2	
0041.MF4054	900	3:32	12:39:27.6	+27:06:8	600	75	2.0	#88 Mass Funct	2	
0042.MF4054	900	3:32	12:39:27.6	+27:06:8	600	75	2.0	#88 Mass Funct	2	
0043.MF4054	900	3:32	12:39:27.6	+27:06:8	600	75	2.0	#88 Mass Funct	2	
0044.COMP	30	3:32	12:39:27.6	+27:06:8	600	75	2.0	#88 Mass Funct	2	
0045.COMP	30	3:32	13:37:23.2	+03:53:50	600	75	2.0	#88 Mass Funct	2	
0046.MF7099	600	3:32	13:37:23.2	+03:53:50	600	100	2.0	#88 Mass Funct	2	
0047.MF7099	600	3:32	13:37:23.2	+03:53:50	600	100	2.0	#88 Mass Funct	2	

UT Date 2001-06-15 Observers M CalkinsColl. Focus 1050 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0048.MF7099	600	3:32	13:37:23.2	+03:53:50	600	100	2.0	#88 Mass Funct	2	
0049.COMP	30	3:32	13:37:23.2	+03:53:50	600	100	2.0	#88 Mass Funct	2	
0050.MF7135	450	3:32	12:25:29.2	+47:16:23	600	100	2.0	#88 Mass Funct	2	
0051.MF7135	450	3:32	12:25:29.2	+47:16:23	600	100	2.0	#88 Mass Funct	2	
0052.COMP	30	3:32	12:25:29.2	+47:16:23	600	100	2.0	#88 Mass Funct	2	
0053.MF7010	450	3:32	13:34:03.5	+04:45:17	600	-40	2.0	#88 Mass Funct	2	
0054.MF7010	450	3:32	13:34:03.5	+04:45:17	600	-40	2.0	#88 Mass Funct	2	
0055.COMP	30	3:32	13:34:03.5	+04:45:17	600	-40	2.0	#88 Mass Funct	2	
0056.COMP	30	3:32	13:30:47.3	+11:12:2	600	-40	2.0	#88 Mass Funct	2	
0057.MF7119	600	3:32	13:30:47.3	+11:12:2	600	100	2.0	#88 Mass Funct	2	
0058.MF7119	600	3:32	13:30:47.3	+11:12:2	600	100	2.0	#88 Mass Funct	2	
0059.MF7119	600	3:32	13:30:47.3	+11:12:2	600	100	2.0	#88 Mass Funct	2	
0060.COMP	30	3:32	13:30:47.3	+11:12:2	600	100	2.0	#88 Mass Funct	2	
0061.HD133582	35	3:32	15:04:26.7	26:56:51	600	90	2.0	#88f Mass Func	2	
0062.COMP	30	3:32	15:04:26.7	26:56:51	600	90	2.0	#88f Mass Func	2	
0063.NGC5846	120	3:32	15:03:56.9	01:47:53	600	26	2.0	#88f Mass Func	2	
0064.NGC5846	120	3:32	15:03:56.9	01:47:53	600	26	2.0	#88f Mass Func	2	
0065.NGC5846	120	3:32	15:03:56.9	01:47:53	600	26	2.0	#88f Mass Func	2	
0066.COMP	30	3:32	15:03:56.9	01:47:53	600	26	2.0	#88f Mass Func	2	
0067.COMP	30	3:32	14:03:12.8	+08:53:44	600	26	2.0	#88 Mass Funct	2	

UT Date 2001-06-15 Observers M CalkinsColl. Focus 1050 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0068.MF7077	600	3:32	14:03:12.8	+08:53:44	600	-5	2.0	#88 Mass Funct	2	
0069.MF7077	600	3:32	14:03:12.8	+08:53:44	600	-5	2.0	#88 Mass Funct	2	
0070.MF7077	600	3:32	14:03:12.8	+08:53:44	600	-5	2.0	#88 Mass Funct	2	
0071.COMP	30	3:32	14:03:12.8	+08:53:44	600	-5	2.0	#88 Mass Funct	2	
0072.COMP	30	3:32	17:54:50.3	+62:38:42	600	-5	2.0	#88 Mass Funct	2	
0073.MF7025	600	3:32	17:54:50.3	+62:38:42	600	30	2.0	#88 Mass Funct	2	
0074.MF7025	600	3:32	17:54:50.3	+62:38:42	600	30	2.0	#88 Mass Funct	2	
0075.MF7025	600	3:32	17:54:50.3	+62:38:42	600	30	2.0	#88 Mass Funct	2	
0076.COMP	30	3:32	17:54:50.3	+62:38:42	600	30	2.0	#88 Mass Funct	2	
0077.MF7143	450	3:32	16:50:13.7	+55:23:4	600	-22	2.0	#88 Mass Funct	2	
0078.MF7143	450	3:32	16:50:13.7	+55:23:4	600	-22	2.0	#88 Mass Funct	2	
0079.COMP	30	3:32	16:50:13.7	+55:23:4	600	-22	2.0	#88 Mass Funct	2	
0080.MF4079	450	3:32	14:27:12.1	+69:53:55	600	80	2.0	#88 Mass Funct	2	
0081.MF4079	450	3:32	14:27:12.1	+69:53:55	600	80	2.0	#88 Mass Funct	2	
0082.COMP	30	3:32	14:27:12.1	+69:53:55	600	80	2.0	#88 Mass Funct	2	
0083.COMP	30	3:32	16:57:57.9	+27:51:15	600	70	2.0	#88 Mass Funct	2	
0084.MF6016	600	3:32	16:57:57.9	+27:51:15	600	69	2.0	#88 Mass Funct	2	
0085.MF6016	600	3:32	16:57:57.9	+27:51:15	600	69	2.0	#88 Mass Funct	2	
0086.MF6016	600	3:32	16:57:57.9	+27:51:15	600	69	2.0	#88 Mass Funct	2	
0087.COMP	30	3:32	16:57:57.9	+27:51:15	600	69	2.0	#88 Mass Funct	2	

UT Date 2001-06-15 Observers M CalkinsColl. Focus 1050 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0088.COMP	30	3:32	16:04:56.7	+23:55:57	600	69	2.0	#88 Mass Funct	2	
0089.MF6015	600	3:32	16:04:56.7	+23:55:57	600	69	2.0	#88 Mass Funct	2	
0090.MF6015	600	3:32	16:04:56.7	+23:55:57	600	69	2.0	#88 Mass Funct	2	
0091.MF6015	600	3:32	16:04:56.7	+23:55:57	600	69	2.0	#88 Mass Funct	2	
0092.COMP	30	3:32	16:04:56.7	+23:55:57	600	69	2.0	#88 Mass Funct	2	
0093.HD155344	32	3:32	17:09:56.9	26:27:19	600	90	2.0	#88f Mass Func	2	
0094.COMP	30	3:32	17:09:56.9	26:27:19	600	90	2.0	#88f Mass Func	2	script is having a hard time finding objects that are observable
0095.NGC7331	120	3:32	22:34:46.6	34:09:20	600	-9	2.0	#88f Mass Func	2	
0096.NGC7331	120	3:32	22:34:46.6	34:09:20	600	-9	2.0	#88f Mass Func	2	
0097.NGC7331	120	3:32	22:34:46.6	34:09:20	600	-9	2.0	#88f Mass Func	2	
0098.COMP	30	3:32	22:34:46.6	34:09:20	600	-9	2.0	#88f Mass Func	2	
0099.BDp284211	30	3:32	21:48:57.1	28:37:48	600	105	2.0	#56 Spectropho	2	
0100.BDp284211	30	3:32	21:48:57.1	28:37:48	600	105	2.0	#56 Spectropho	2	
0101.COMP	30	3:32	21:48:57.1	28:37:48	600	105	2.0	#56 Spectropho	2	
0102.BDp284211	30	3:32	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	300L, tilt=610, 3 arsec slit, focus=1075
0103.COMP	12	3:32	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0104.2M220038.4p495721	900	3:32	22:00:38.4	+49:57:21	300	90	3.0	#68 2MASS Reds	2	row=70
0105.COMP	12	3:32	22:00:38.4	+49:57:21	300	90	3.0	#68 2MASS Reds	2	
0106.2M220431.6p444326	360	3:32	22:04:31.6	+44:43:26	300	90	3.0	#68 2MASS Reds	2	row=69
0107.COMP	12	3:32	22:04:31.6	+44:43:26	300	90	3.0	#68 2MASS Reds	2	



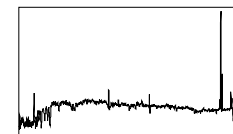
UT Date 2001-06-15 Observers M Calkins

Coll. Focus 1050 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0108.2M220439.2p445740	300	3:32	22:04:39.1	+44:57:40	300	90	3.0	#68 2MASS Reds	2	row=68
0109.COMP	12	3:32	22:04:39.1	+44:57:40	300	90	3.0	#68 2MASS Reds	2	
0110.N7331	180	3:32	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0111.COMP	12	3:32	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0112-0116.sky	2	12:02	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0117.COMP	5	12:02	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0118-0127.BIAS	0	12:05	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0128-0137.FLAT	12	12:10	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0138-0147.DARK	900	14:36	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	

UT Date 2001-06-16 Observers M CalkinsColl. Focus 1075 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	22:12	08:40:39.0	31:30:35	600	90	2.0	#57 Velocity S	2	
0002-0003.DARK	900	22:43	09:11:11.0	31:30:36	600	90	2.0	#57 Velocity S	2	
0004-0005.DARK	900	23:13	09:41:43.0	31:30:37	600	90	2.0	#57 Velocity S	2	
0006-0008.DARK	900	23:59	10:27:31.0	31:30:38	600	90	2.0	#57 Velocity S	2	
0009-0010.DARK	900	0:29	10:57:59.0	31:30:39	600	90	2.0	#57 Velocity S	2	
0011-0020.BIAS	0	1:12	11:25:38.0	31:30:39	600	90	2.0	#57 Velocity S	2	
0021-0030.FLAT	35	1:21	11:35:11.0	31:30:39	600	90	2.0	#57 Velocity S	2	
0031-0035.sky	2	2:36	12:50:33.0	31:30:39	600	90	2.0	#57 Velocity S	2	
0036.COMP	30	2:36	12:51:42.0	31:30:39	600	90	2.0	#57 Velocity S	2	
0037.HZ44	120	2:36	13:21:19.0	36:23:39	600	-14	2.0	#56 Spectropho	2	
0038.HZ44	120	2:36	13:21:19.0	36:23:39	600	-14	2.0	#56 Spectropho	2	
0039.COMP	30	2:36	13:21:19.0	36:23:39	600	-14	2.0	#56 Spectropho	2	
0040.MF4054	450	2:36	12:39:27.6	+27:06:8	600	75	2.0	#88 Mass Funct	2	
0041.MF4054	450	2:36	12:39:27.6	+27:06:8	600	75	2.0	#88 Mass Funct	2	
0042.COMP	30	2:36	12:39:27.6	+27:06:8	600	75	2.0	#88 Mass Funct	2	
0043.COMP	30	2:36	13:06:03.5	+35:58:49	600	0	2.0	#88 Mass Funct	2	
0044.MF0037	900	2:36	13:06:03.5	+35:58:49	600	0	2.0	#88 Mass Funct	2	
0045.MF0037	900	2:36	13:06:03.5	+35:58:49	600	0	2.0	#88 Mass Funct	2	
0046.COMP	30	2:36	13:06:03.5	+35:58:49	600	0	2.0	#88 Mass Funct	2	
0047.COMP	30	2:36	12:55:25.0	+27:47:53	600	0	2.0	#88 Mass Funct	2	

UT Date 2001-06-16 Observers M CalkinsColl. Focus 1075 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0048.MF4064	900	2:36	12:55:25.0	+27:47:53	600	-25	2.0	#88 Mass Funct	2	
0049.MF4064	900	2:36	12:55:25.0	+27:47:53	600	-25	2.0	#88 Mass Funct	2	
0050.MF4064	900	2:36	12:55:25.0	+27:47:53	600	-25	2.0	#88 Mass Funct	2	
0051.COMP	30	2:36	12:55:25.0	+27:47:53	600	-25	2.0	#88 Mass Funct	2	
0052.MF0052	450	2:36	14:13:53.5	+15:30:36	600	108	2.0	#88 Mass Funct	2	
0053.MF0052	450	2:36	14:13:53.5	+15:30:36	600	108	2.0	#88 Mass Funct	2	
0054.COMP	30	2:36	14:13:53.5	+15:30:36	600	108	2.0	#88 Mass Funct	2	
0055.MF0015	450	2:36	11:33:30.0	+22:27:21	600	105	2.0	#88 Mass Funct	2	
0056.MF0015	450	2:36	11:33:30.0	+22:27:21	600	105	2.0	#88 Mass Funct	2	
0057.COMP	30	2:36	11:33:30.0	+22:27:21	600	105	2.0	#88 Mass Funct	2	
0058.COMP	30	2:36	13:30:47.3	+11:12:2	600	100	2.0	#88 Mass Funct	2	
0059.MF7119	900	2:36	13:30:47.3	+11:12:2	600	100	2.0	#88 Mass Funct	2	
0060.MF7119	900	2:36	13:30:47.3	+11:12:2	600	100	2.0	#88 Mass Funct	2	
0061.MF7119	900	2:36	13:30:47.3	+11:12:2	600	100	2.0	#88 Mass Funct	2	
0062.COMP	30	2:36	13:30:47.3	+11:12:2	600	100	2.0	#88 Mass Funct	2	
0063.COMP	30	2:36	13:43:40.1	+03:53:46	600	100	2.0	#88 Mass Funct	2	
0064.MF7021	900	2:36	13:43:40.1	+03:53:46	600	55	2.0	#88 Mass Funct	2	
0065.MF7021	900	2:36	13:43:40.1	+03:53:46	600	55	2.0	#88 Mass Funct	2	
0066.COMP	30	2:36	13:43:40.1	+03:53:46	600	55	2.0	#88 Mass Funct	2	
0067.COMP	30	2:36	13:01:43.3	+29:02:40	600	55	2.0	#88 Mass Funct	2	

UT Date 2001-06-16 Observers M CalkinsColl. Focus 1075 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0068.MF7067	900	2:36	13:01:43.3	+29:02:40	600	85	2.0	#88 Mass Funct	2	
0069.MF7067	900	2:36	13:01:43.3	+29:02:40	600	85	2.0	#88 Mass Funct	2	
0070.MF7067	900	2:36	13:01:43.3	+29:02:40	600	85	2.0	#88 Mass Funct	2	
0071.COMP	30	2:36	13:01:43.3	+29:02:40	600	85	2.0	#88 Mass Funct	2	
0072.COMP	30	2:36	13:57:49.3	+09:52:23	600	85	2.0	#88 Mass Funct	2	
0073.MF7012	900	2:36	13:57:49.3	+09:52:23	600	100	2.0	#88 Mass Funct	2	
0074.MF7012	900	2:36	13:57:49.3	+09:52:23	600	100	2.0	#88 Mass Funct	2	
0075.COMP	30	2:36	13:57:49.3	+09:52:23	600	100	2.0	#88 Mass Funct	2	
0076.MF6012	450	2:36	14:28:16.2	+25:50:56	600	105	2.0	#88 Mass Funct	2	
0077.MF6012	450	2:36	14:28:16.2	+25:50:56	600	105	2.0	#88 Mass Funct	2	
0078.COMP	30	2:36	14:28:16.2	+25:50:56	600	105	2.0	#88 Mass Funct	2	
0079.COMP	30	2:36	14:27:42.0	+69:41:39	600	105	2.0	#88 Mass Funct	2	
0080.MF7103	900	2:36	14:27:42.0	+69:41:39	600	95	2.0	#88 Mass Funct	2	
0081.MF7103	900	2:36	14:27:42.0	+69:41:39	600	95	2.0	#88 Mass Funct	2	
0082.MF7103	900	2:36	14:27:42.0	+69:41:39	600	95	2.0	#88 Mass Funct	2	
0083.COMP	30	2:36	14:27:42.0	+69:41:39	600	95	2.0	#88 Mass Funct	2	
0084.2M181420p693952	300	2:36	18:14:20.0	+69:39:52	300	90	3.0	#68 2MASS Reds	2	standard set up
0085.COMP	12	2:36	18:14:20.0	+69:39:52	300	90	3.0	#68 2MASS Reds	2	
0086.2M185124p771830	270	2:36	18:51:24.7	+77:18:30	300	90	3.0	#68 2MASS Reds	2	
0087.COMP	12	2:36	18:51:24.7	+77:18:30	300	90	3.0	#68 2MASS Reds	2	

UT Date 2001-06-16 Observers M CalkinsColl. Focus 1075 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0088.2M185209p725933	360	2:36	18:52:09.5	+72:59:33	300	90	3.0	#68 2MASS Reds	2	
0089.COMP	12	2:36	18:52:09.5	+72:59:33	300	90	3.0	#68 2MASS Reds	2	
0090.2M185659p402946	240	2:36	18:56:59.5	+40:29:46	300	90	3.0	#68 2MASS Reds	2	
0091.COMP	12	2:36	18:56:59.5	+40:29:46	300	90	3.0	#68 2MASS Reds	2	
0092.2M190205p185553	240	2:36	19:02:05.5	+18:55:53	300	90	3.0	#68 2MASS Reds	2	
0093.COMP	12	2:36	19:02:05.5	+18:55:53	300	90	3.0	#68 2MASS Reds	2	
0094.2M190755p730559	240	2:36	19:07:55.3	+73:05:59	300	90	3.0	#68 2MASS Reds	2	
0095.COMP	12	2:36	19:07:55.3	+73:05:59	300	90	3.0	#68 2MASS Reds	2	
0096.2M192044p743246	240	2:36	19:20:44.2	+74:32:46	300	90	3.0	#68 2MASS Reds	2	
0097.COMP	12	2:36	19:20:44.2	+74:32:46	300	90	3.0	#68 2MASS Reds	2	
0098.2M192151p270601	210	2:36	19:21:51.5	+27:06:01	300	90	3.0	#68 2MASS Reds	2	
0099.COMP	12	2:36	19:21:51.5	+27:06:01	300	90	3.0	#68 2MASS Reds	2	
0100.2M192237p023042	210	2:36	19:22:37.2	+02:30:42	300	90	3.0	#68 2MASS Reds	2	row=69
0101.COMP	12	2:36	19:22:37.2	+02:30:42	300	90	3.0	#68 2MASS Reds	2	
0102.2M192506p251507	300	2:36	19:25:06.4	+25:15:07	300	90	3.0	#68 2MASS Reds	2	row=69
0103.COMP	12	2:36	19:25:06.4	+25:15:07	300	90	3.0	#68 2MASS Reds	2	
0104.2M192905p011608	210	2:36	19:29:05.4	+01:16:08	300	90	3.0	#68 2MASS Reds	2	
0105.COMP	12	2:36	19:29:05.4	+01:16:08	300	90	3.0	#68 2MASS Reds	2	
0106.2M193008p100211	360	2:36	19:30:08.0	+10:02:11	300	90	3.0	#68 2MASS Reds	2	row=68
0107.COMP	12	2:36	19:30:08.0	+10:02:11	300	90	3.0	#68 2MASS Reds	2	

UT Date 2001-06-16 Observers M CalkinsColl. Focus 1075 Grating/Grism 600

<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>
0108.N7331	180	2:36	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0109.COMP	12	2:36	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0110.BDp284211	40	2:36	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0111.COMP	12	2:36	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0112-0116.sky	2	12:07	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	2	
0117.COMP	12	12:07	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	2	
0118-0127.BIAS	0	12:11	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	2	
0128-0137.FLAT	12	12:15	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	2	
0138-0147.DARK	900	14:33	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	2	

UT Date 2001-06-17 Observers P BerlindColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0002.DARK	900	21:21	07:53:26.0	31:30:33	300	90	3.0	#57 Velocity S	4	
0003.DARK	900	21:21	08:08:37.0	31:30:34	300	90	3.0	#57 Velocity S	4	
0004-0005.DARK	900	22:07	08:38:56.0	31:30:35	300	90	3.0	#57 Velocity S	4	
0006-0007.DARK	900	22:37	09:09:14.0	31:30:36	300	90	3.0	#57 Velocity S	4	
0008-0009.DARK	900	23:07	09:39:36.0	31:30:37	300	90	3.0	#57 Velocity S	4	
0010.DARK	900	23:07	09:54:44.0	31:30:38	300	90	3.0	#57 Velocity S	4	
0011.BIAS	0	23:07	13:14:12.0	31:30:38	600	90	1.5	#70 Elliptical	2	binby3full
0012-0020.BIAS	0	2:58	13:16:21.0	31:30:38	600	90	1.5	#70 Elliptical	2	
0021.fastfoc	10	2:58	13:24:01.0	31:30:38	600	90	1.5	#70 Elliptical	4	
0022.fastfoc	10	2:58	13:24:19.0	31:30:38	600	90	1.5	#70 Elliptical	4	
0023.fastfoc	10	2:58	13:24:41.0	31:30:38	600	90	1.5	#70 Elliptical	4	
0024.fastfoc	10	2:58	13:25:02.0	31:30:38	600	90	1.5	#70 Elliptical	4	
0025.fastfoc	10	2:58	13:25:24.0	31:30:38	600	90	1.5	#70 Elliptical	4	
0026.fastfoc	10	2:58	13:25:45.0	31:30:38	600	90	1.5	#70 Elliptical	4	
0027.fastfoc	10	2:58	13:26:07.0	31:30:38	600	90	1.5	#70 Elliptical	4	
0028.fastfoc	10	2:58	13:26:28.0	31:30:38	600	90	1.5	#70 Elliptical	4	
0029.fastfoc	10	2:58	13:26:50.0	31:30:38	600	90	1.5	#70 Elliptical	4	
0030.FLAT	60	2:58	13:37:46.0	31:30:38	600	90	1.5	#70 Elliptical	2	600-line; 1.5-sec slit
0031-0049.FLAT	60	3:46	14:05:40.0	31:30:37	600	90	1.5	#70 Elliptical	2	
0050.FLAT	60	3:46	14:24:24.0	31:30:36	600	90	1.5	#70 Elliptical	2	

UT Date 2001-06-17 Observers P BerlindColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0051.COMP	20	3:46	14:25:06.0	31:30:36	600	90	1.5	#70 Elliptical	2	tilt=457; binby3full
0052.HD107328	60	3:46	12:20:20.9	03:18:45	600	90	1.5	#70f Elliptica	2	
0054.HD107328	30	3:46	12:20:20.9	03:18:45	600	90	1.5	#70f Elliptica	2	
0055.HD107328	90	3:46	12:20:20.9	03:18:45	600	90	1.5	#70f Elliptica	2	
0056.HD107328	90	3:46	12:20:20.9	03:18:45	600	90	1.5	#70f Elliptica	2	
0057.HD107328	30	3:46	12:20:20.9	03:18:45	600	90	1.5	#70f Elliptica	2	
0058.COMP	20	3:46	12:20:20.9	03:18:45	600	90	1.5	#70f Elliptica	2	
0059.COMP	20	3:46	12:29:59.1	12:20:55	600	90	1.5	#70f Elliptica	2	
0060.VCC1250	1800	3:46	12:29:59.1	12:20:55	600	22	1.5	#70f Elliptica	2	
0061.COMP	20	3:46	12:29:59.1	12:20:55	600	22	1.5	#70f Elliptica	2	
0062.VCC1250	1800	3:46	12:29:59.1	12:20:55	600	22	1.5	#70f Elliptica	2	
0063.COMP	20	3:46	12:29:59.1	12:20:55	600	22	1.5	#70f Elliptica	2	
0064.VCC1250	1800	3:46	12:29:59.1	12:20:55	600	22	1.5	#70f Elliptica	2	
0065.COMP	20	3:46	12:29:59.1	12:20:55	600	22	1.5	#70f Elliptica	2	
0066.HZ44	240	3:46	13:21:19.0	36:23:39	600	82	1.5	#70f Elliptica	2	
0067.COMP	20	3:46	13:21:19.0	36:23:39	600	82	1.5	#70f Elliptica	2	
0068.BDp332642	90	3:46	15:50:03	33:05:49	600	92	1.5	#70f Elliptica	2	
0069.COMP	20	3:46	15:50:03	33:05:49	600	92	1.5	#70f Elliptica	2	
0070.BIAS	0	3:46	17:00:00	32:00:00	300	92	3.0	#70f Elliptica	4	300-line; 3-sec slit; normal setup
0071.COMP	5	3:46	17:00:00	32:00:00	300	92	3.0	#70f Elliptica	4	

UT Date 2001-06-17 Observers P BerlindColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0072.sn2001ck	1200	3:46	14:37:50.0	+30:29:02	300	77	3.0	#2 SN Observat	2	
0073.COMP	10	3:46	14:37:50.0	+30:29:02	300	77	3.0	#2 SN Observat	2	
0074.sn2001cm	1200	3:46	15:34:06.7	+56:41:26	300	110	3.0	#2 SN Observat	2	
0075.COMP	10	3:46	15:34:06.7	+56:41:26	300	110	3.0	#2 SN Observat	2	
0076.id1811	360	3:46	20:06:01.8	35:35:18	300	90	3.0	#115 PMS NGC68	4	we only want the fainter star @ row 36!
0077.COMP	5	3:46	20:06:01.8	35:35:18	300	90	3.0	#115 PMS NGC68	4	ignore brighter star @ row 42
0078.id2447	360	3:46	20:04:27.3	35:52:47	300	90	3.0	#115 PMS NGC68	4	
0079.id1053	420	3:46	20:07:29.5	35:46:02	300	90	3.0	#115 PMS NGC68	4	
0080.COMP	5	3:46	20:07:29.5	35:46:02	300	90	3.0	#115 PMS NGC68	4	
0081.id1397	720	3:46	20:06:54.8	35:45:33	300	90	3.0	#115 PMS NGC68	4	
0082.COMP	5	3:46	20:06:54.8	35:45:33	300	90	3.0	#115 PMS NGC68	4	
0083.id2029	600	3:46	20:05:36.3	35:45:06	300	90	3.0	#115 PMS NGC68	4	
0084.COMP	5	3:46	20:00:00.7	35:23:16	300	90	3.0	#115 PMS NGC68	4	
0085.id2637	720	3:46	20:00:00.7	35:23:16	300	90	3.0	#115 PMS NGC68	2	tv problem
0086.COMP	10	3:46	20:00:00.7	35:23:16	300	90	3.0	#115 PMS NGC68	2	
0087.id1713	480	3:46	20:06:12.8	35:51:37	300	90	3.0	#115 PMS NGC68	4	
0088.id2216	420	3:46	20:05:11.6	35:37:54	300	90	3.0	#115 PMS NGC68	4	
0089.COMP	5	3:46	20:05:11.6	35:37:54	300	90	3.0	#115 PMS NGC68	4	
0090.id2693	480	3:46	19:59:42.3	35:11:43	300	90	3.0	#115 PMS NGC68	4	
0091.id2575	480	3:46	20:04:02.2	35:54:35	300	90	3.0	#115 PMS NGC68	4	

UT Date 2001-06-17 Observers P BerlindColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0092.COMP	5	3:46	20:04:02.2	35:54:35	300	90	3.0	#115 PMS NGC68	4	
0093.id1568	480	3:46	20:06:29.5	35:41:28	300	90	3.0	#115 PMS NGC68	4	
0094.id2836	480	3:46	19:58:49.8	35:09:31	300	90	3.0	#115 PMS NGC68	4	
0095.COMP	5	3:46	19:58:49.8	35:09:31	300	90	3.0	#115 PMS NGC68	4	
0096.id1968	480	3:46	20:05:46.3	35:46:24	300	90	3.0	#115 PMS NGC68	4	
0097.id1927	480	3:46	20:05:50.2	35:54:47	300	90	3.0	#115 PMS NGC68	4	
0098.COMP	5	3:46	20:05:50.2	35:54:47	300	90	3.0	#115 PMS NGC68	4	
0099.id2891	480	3:46	19:58:26.7	35:13:52	300	90	3.0	#115 PMS NGC68	4	
0100.id1641	480	3:46	20:06:21.4	35:43:58	300	90	3.0	#115 PMS NGC68	4	
0101.COMP	5	3:46	20:06:21.4	35:43:58	300	90	3.0	#115 PMS NGC68	4	
0102.HD192281	4	3:46	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0103.HD192281	4	3:46	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0104.HD192281	4	3:46	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0105.COMP	10	3:46	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0106.id2531	480	3:46	20:04:10.2	35:44:04	300	90	3.0	#115 PMS NGC68	4	
0107.id1361	480	3:46	20:06:58.2	35:55:22	300	90	3.0	#115 PMS NGC68	4	
0108.COMP	5	3:46	20:06:58.2	35:55:22	300	90	3.0	#115 PMS NGC68	4	
0109.id1439	480	3:46	20:06:49.8	35:52:45	300	90	3.0	#115 PMS NGC68	4	
0110.id1986	480	3:46	20:05:43.3	35:42:42	300	90	3.0	#115 PMS NGC68	4	
0111.COMP	5	3:46	20:05:43.3	35:42:42	300	90	3.0	#115 PMS NGC68	4	

UT Date 2001-06-17 Observers P BerlindColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0112.BDp284211	60	3:46	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0113.BDp284211	60	3:46	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0114.COMP	10	3:46	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0115.ZAnd	1	3:46	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0116.ZAnd	2	3:46	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0117.ZAnd	10	3:46	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0118.ZAnd	30	3:46	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0119.ZAnd	60	3:46	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0120.COMP	5	3:46	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0121.Akn564	180	3:46	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0122.Akn564	180	3:46	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0123.COMP	5	3:46	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0124.BIAS	0	3:46	22:42:39.4	+29:43:31	300	90	3.0	#115 PMS NGC68	4	a few clouds at dawn
0125-0133.BIAS	0	11:21	22:42:39.4	+29:43:31	300	90	3.0	#115 PMS NGC68	4	
0134-0143.FLAT	8	11:28	22:42:39.4	+29:43:31	300	90	3.0	#115 PMS NGC68	4	
0144-0153.BIAS	0	11:34	22:42:39.4	+29:43:31	300	90	3.0	#115 PMS NGC68	2	
0154-0163.FLAT	16	11:39	22:42:39.4	+29:43:31	300	90	3.0	#115 PMS NGC68	2	

UT Date 2001-06-18 Observers P BerlindColl. Focus 1060 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0005.DARK	1200	1:49	22:42:39.4	+29:43:31	300	90	3.0	#115 PMS NGC68	2	
0006-0015.BIAS	0	2:34	22:42:39.4	+29:43:31	300	90	3.0	#115 PMS NGC68	4	
0016-0025.FLAT	8	2:37	22:42:39.4	+29:43:31	300	90	3.0	#115 PMS NGC68	4	
0026-0035.BIAS	0	2:40	22:42:39.4	+29:43:31	300	90	3.0	#115 PMS NGC68	2	
0036-0045.FLAT	16	2:45	22:42:39.4	+29:43:31	300	90	3.0	#115 PMS NGC68	2	
0046.sky	2	2:45	13:12:00	32:00:00	300	90	3.0	#57 Velocity S	4	lots of t-storm debris clouds
0047-0050.sky	2	2:48	13:12:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0051.COMP	5	2:48	13:12:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0052.HZ44	150	2:48	13:21:19.0	36:23:39	300	100	3.0	#56 Spectropho	2	
0053.HZ44	240	2:48	13:21:19.0	36:23:39	300	100	3.0	#56 Spectropho	2	
0054.COMP	10	2:48	13:21:19.0	36:23:39	300	100	3.0	#56 Spectropho	2	
0055.MRK421	330	2:48	11:04:27.4	+38:12:32	300	83	3.0	#6 AGN Monitor	4	
0056.COMP	5	2:48	11:04:27.4	+38:12:32	300	83	3.0	#6 AGN Monitor	4	
0057.N4051	180	2:48	12:03:09.7	+44:31:53	300	100	3.0	#6 AGN Monitor	4	
0058.N4051	180	2:48	12:03:09.7	+44:31:53	300	100	3.0	#6 AGN Monitor	4	
0059.COMP	5	2:48	12:03:09.7	+44:31:53	300	100	3.0	#6 AGN Monitor	4	
0060.N4151	30	2:48	12:10:32.6	+39:24:21	300	92	3.0	#6 AGN Monitor	4	
0061.N4151	45	2:48	12:10:32.6	+39:24:21	300	92	3.0	#6 AGN Monitor	4	
0062.N4151	45	2:48	12:10:32.6	+39:24:21	300	92	3.0	#6 AGN Monitor	4	
0063.COMP	5	2:48	12:10:32.6	+39:24:21	300	92	3.0	#6 AGN Monitor	4	

UT Date 2001-06-18 Observers P BerlindColl. Focus 1060 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0064.n3861	900	2:48	11:45:03.9	19:58:23	300	65	3.0	#64 Cluster In	4	
0065.COMP	5	2:48	11:45:03.9	19:58:23	300	65	3.0	#64 Cluster In	4	
0066.N5846	210	2:48	15:03:56.9	+01:47:53	300	90	3.0	#57 Velocity S	4	
0067.COMP	5	2:48	15:03:56.9	+01:47:53	300	90	3.0	#57 Velocity S	4	
0068.N5548	180	2:48	14:17:59.6	+25:08:12	300	62	3.0	#6 AGN Monitor	4	
0069.N5548	180	2:48	14:17:59.6	+25:08:12	300	62	3.0	#6 AGN Monitor	4	
0070.COMP	5	2:48	14:17:59.6	+25:08:12	300	62	3.0	#6 AGN Monitor	4	
0071.sn2001ay	1200	2:48	14:26:17.0	26:14:55	300	69	3.0	#2 SN Observat	2	
0072.COMP	10	2:48	14:26:17.0	26:14:55	300	69	3.0	#2 SN Observat	2	
0073.BIAS	0	2:48	16:00:00	32:00:00	300	90	2.0	#2 SN Observat	2	2-sec slit is in
0074.1723481	360	2:48	17:23:48.0	66:20:42	300	90	2.0	#87f IRAC	2	
0075.1723481	240	2:48	17:23:48.0	66:20:42	300	90	2.0	#87f IRAC	2	
0076.COMP	10	2:48	17:23:48.0	66:20:42	300	90	2.0	#87f IRAC	2	
0077.1718231	240	2:48	17:18:23.0	66:44:18	300	90	2.0	#87f IRAC	4	
0078.1718231	240	2:48	17:18:23.0	66:44:18	300	90	2.0	#87f IRAC	4	
0079.COMP	5	2:48	17:18:23.0	66:44:18	300	90	2.0	#87f IRAC	4	
0080.1723064	240	2:48	17:23:06.4	66:48:01	300	90	2.0	#87f IRAC	4	
0081.1723064	180	2:48	17:23:06.4	66:48:01	300	90	2.0	#87f IRAC	4	
0082.COMP	5	2:48	17:23:06.4	66:48:01	300	90	2.0	#87f IRAC	4	
0083.1743045	360	2:48	17:43:04.5	66:55:01	300	90	2.0	#87f IRAC	4	

UT Date 2001-06-18 Observers P BerlindColl. Focus 1060 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0084.1743045	360	2:48	17:43:04.5	66:55:01	300	90	2.0	#87f IRAC	4	
0085.COMP	5	2:48	17:43:04.5	66:55:01	300	90	2.0	#87f IRAC	4	
0086.1759580	240	2:48	17:59:58.0	66:58:28	300	90	2.0	#87f IRAC	4	
0087.1759580	240	2:48	17:59:58.0	66:58:28	300	90	2.0	#87f IRAC	4	
0088.COMP	5	2:48	17:59:58.0	66:58:28	300	90	2.0	#87f IRAC	4	
0089.1757132	180	2:48	17:57:13.2	67:03:40	300	90	2.0	#87f IRAC	4	
0090.1757132	180	2:48	17:57:13.2	67:03:40	300	90	2.0	#87f IRAC	4	
0091.COMP	5	2:48	17:57:13.2	67:03:40	300	90	2.0	#87f IRAC	4	
0092.1734504	240	2:48	17:34:50.4	67:22:26	300	90	2.0	#87f IRAC	4	
0093.1734504	240	2:48	17:34:50.4	67:22:26	300	90	2.0	#87f IRAC	4	
0094.COMP	5	2:48	17:34:50.4	67:22:26	300	90	2.0	#87f IRAC	4	
0095.1741554	300	2:48	17:41:55.4	67:55:54	300	90	2.0	#87f IRAC	4	
0096.1741554	300	2:48	17:41:55.4	67:55:54	300	90	2.0	#87f IRAC	4	
0097.COMP	5	2:48	17:41:55.4	67:55:54	300	90	2.0	#87f IRAC	4	
0098.1722328	360	2:48	17:22:32.8	68:26:25	300	90	2.0	#87f IRAC	4	
0099.1722328	360	2:48	17:22:32.8	68:26:25	300	90	2.0	#87f IRAC	4	
0100.COMP	5	2:48	17:22:32.8	68:26:25	300	90	2.0	#87f IRAC	4	
0101.1736303	180	2:48	17:36:30.3	68:58:19	300	90	2.0	#87f IRAC	4	
0102.1736303	160	2:48	17:36:30.3	68:58:19	300	90	2.0	#87f IRAC	4	
0103.COMP	5	2:48	17:36:30.3	68:58:19	300	90	2.0	#87f IRAC	4	

UT Date 2001-06-18 Observers P BerlindColl. Focus 1060 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0104.1708025	240	2:48	17:08:02.5	69:19:56	300	90	2.0	#87f IRAC	4	
0105.1708025	240	2:48	17:08:02.5	69:19:56	300	90	2.0	#87f IRAC	4	
0106.COMP	5	2:48	17:08:02.5	69:19:56	300	90	2.0	#87f IRAC	4	
0107.1756439	210	2:48	17:56:43.9	69:20:09	300	90	2.0	#87f IRAC	4	
0108.1756439	210	2:48	17:56:43.9	69:20:09	300	90	2.0	#87f IRAC	4	
0109.COMP	5	2:48	17:56:43.9	69:20:09	300	90	2.0	#87f IRAC	4	
0110.1748482	300	2:48	17:48:48.2	69:33:14	300	90	2.0	#87f IRAC	4	
0111.1748482	300	2:48	17:48:48.2	69:33:14	300	90	2.0	#87f IRAC	4	
0112.COMP	5	2:48	17:48:48.2	69:33:14	300	90	2.0	#87f IRAC	4	
0113.1740138	240	2:48	17:40:13.8	69:42:13	300	90	2.0	#87f IRAC	4	
0114.1740138	240	2:48	17:40:13.8	69:42:13	300	90	2.0	#87f IRAC	4	
0115.COMP	5	2:48	17:40:13.8	69:42:13	300	90	2.0	#87f IRAC	4	
0116.1749507	360	2:48	17:49:50.7	70:33:37	300	90	2.0	#87f IRAC	4	
0117.1749507	360	2:48	17:49:50.7	70:33:37	300	90	2.0	#87f IRAC	4	
0118.COMP	5	2:48	17:49:50.7	70:33:37	300	90	2.0	#87f IRAC	4	
0119.1732526	240	2:48	17:32:52.5	71:04:43	300	90	2.0	#87f IRAC	4	
0120.1732526	240	2:48	17:32:52.5	71:04:43	300	90	2.0	#87f IRAC	4	
0121.COMP	5	2:48	17:32:52.5	71:04:43	300	90	2.0	#87f IRAC	4	
0122.1712274	210	2:48	17:12:27.4	71:45:27	300	90	2.0	#87f IRAC	4	
0123.1712274	210	2:48	17:12:27.4	71:45:27	300	90	2.0	#87f IRAC	4	

UT Date 2001-06-18 Observers P BerlindColl. Focus 1060 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0124.COMP	5	2:48	17:12:27.4	71:45:27	300	90	2.0	#87f IRAC	4	
0125.1729414	210	2:48	17:29:41.4	71:47:29	300	90	2.0	#87f IRAC	4	
0126.1729414	210	2:48	17:29:41.4	71:47:29	300	90	2.0	#87f IRAC	4	
0127.COMP	5	2:48	17:29:41.4	71:47:29	300	90	2.0	#87f IRAC	4	
0128.PG1708p602	480	2:48	17:08:35.9	60:13:52	300	90	2.0	#56 Spectropho	4	
0129.COMP	5	2:48	17:08:35.9	60:13:52	300	90	2.0	#56 Spectropho	4	
0130.110m471	4	2:48	18:41:27	00:33:54	300	90	2.0	#87 IRAC Stars	4	
0131.110m471	4	2:48	18:41:27	00:33:54	300	90	2.0	#87 IRAC Stars	4	
0132.110m471	15	2:48	18:41:27	00:33:54	300	90	2.0	#87 IRAC Stars	4	
0133.110m471	15	2:48	18:41:27	00:33:54	300	90	2.0	#87 IRAC Stars	4	
0134.COMP	5	2:48	18:41:27	00:33:54	300	90	2.0	#87 IRAC Stars	4	
0135.HD192281	4	2:48	20:10:46.8	40:07:01	300	90	2.0	#56 Spectropho	4	
0136.HD192281	4	2:48	20:10:46.8	40:07:01	300	90	2.0	#56 Spectropho	4	
0137.HD192281	4	2:48	20:10:46.8	40:07:01	300	90	2.0	#56 Spectropho	4	
0138.COMP	5	2:48	20:10:46.8	40:07:01	300	90	2.0	#56 Spectropho	4	
0139-0148.FLAT	10	9:00	20:10:46.8	40:07:01	300	90	2.0	#56 Spectropho	4	
0149.BIAS	0	9:00	20:06:22.2	35:45:22	300	90	3.0	#115 PMS NGC68	4	3-sec slit back in
0151.COMP	5	9:00	20:06:22.2	35:45:22	300	90	3.0	#115 PMS NGC68	4	
0152.id1371	420	9:00	20:06:57.0	35:39:22	300	90	3.0	#115 PMS NGC68	4	
0153.COMP	5	9:00	20:06:57.0	35:39:22	300	90	3.0	#115 PMS NGC68	4	

UT Date 2001-06-18 Observers P BerlindColl. Focus 1060 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0154.id2425	420	9:00	20:04:30.9	35:48:20	300	90	3.0	#115 PMS NGC68	4	
0155.COMP	5	9:00	20:04:30.9	35:48:20	300	90	3.0	#115 PMS NGC68	4	
0156.id2253	480	9:00	20:05:07.2	35:55:17	300	90	3.0	#115 PMS NGC68	4	
0157.id2766	480	9:00	19:59:14.5	35:15:15	300	90	3.0	#115 PMS NGC68	4	
0158.COMP	5	9:00	19:59:14.5	35:15:15	300	90	3.0	#115 PMS NGC68	4	
0159.id1452	480	9:00	20:06:48.1	35:44:04	300	90	3.0	#115 PMS NGC68	4	
0160.id2583	480	9:00	20:04:00.4	35:50:40	300	90	3.0	#115 PMS NGC68	4	
0161.COMP	5	9:00	20:04:00.4	35:50:40	300	90	3.0	#115 PMS NGC68	4	
0162.id2440	480	9:00	20:04:28.4	35:48:13	300	90	3.0	#115 PMS NGC68	4	
0163.id2758	480	9:00	19:59:16.9	35:19:21	300	90	3.0	#115 PMS NGC68	4	
0164.COMP	5	9:00	19:59:16.9	35:19:21	300	90	3.0	#115 PMS NGC68	4	
0165.id1308	480	9:00	20:07:03.6	35:35:47	300	90	3.0	#115 PMS NGC68	4	
0166.id2881	480	9:00	19:58:32.8	35:21:36	300	90	3.0	#115 PMS NGC68	4	
0167.COMP	5	9:00	19:58:32.8	35:21:36	300	90	3.0	#115 PMS NGC68	4	
0168.id2530	480	9:00	20:04:10.3	35:53:09	300	90	3.0	#115 PMS NGC68	4	
0169.id1517	480	9:00	20:06:38.8	35:48:42	300	90	3.0	#115 PMS NGC68	4	
0170.COMP	5	9:00	20:06:38.8	35:48:42	300	90	3.0	#115 PMS NGC68	4	
0171.id2483	480	9:00	20:04:20.3	35:50:18	300	90	3.0	#115 PMS NGC68	4	
0172.id1221	480	9:00	20:07:14.3	35:53:22	300	90	3.0	#115 PMS NGC68	4	
0173.COMP	5	9:00	20:07:14.3	35:53:22	300	90	3.0	#115 PMS NGC68	4	

UT Date 2001-06-18 Observers P BerlindColl. Focus 1060 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0174.BDp284211	60	9:00	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0175.BDp284211	60	9:00	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0176.COMP	5	9:00	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0177.HD192281	4	9:00	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0178.HD192281	4	9:00	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0179.HD192281	4	9:00	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0180.COMP	5	9:00	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0181.BIAS	0	9:00	20:10:46.8	40:07:01	300	90	3.0	#115 PMS NGC68	4	clear @ dawn
0182-0190.BIAS	0	11:22	20:10:46.8	40:07:01	300	90	3.0	#115 PMS NGC68	4	
0191-0200.FLAT	8	11:30	20:10:46.8	40:07:01	300	90	3.0	#115 PMS NGC68	4	
0201-0210.BIAS	0	11:32	20:10:46.8	40:07:01	300	90	3.0	#115 PMS NGC68	2	
0211-0220.FLAT	16	11:37	20:10:46.8	40:07:01	300	90	3.0	#115 PMS NGC68	2	
0221.FLAT	20	11:37	20:10:46.8	40:07:01	300	90	2.0	#115 PMS NGC68	2	2-sec slit
0222-0230.FLAT	20	11:45	20:10:46.8	40:07:01	300	90	2.0	#115 PMS NGC68	2	

UT Date 2001-06-19 Observers P BerlindColl. Focus 1060 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	1800	21:48	08:43:32.0	31:30:36	300	90	2.0	#115 PMS NGC68	2	binby3full
0002.DARK	1800	21:48	09:13:50.0	31:30:37	300	90	2.0	#115 PMS NGC68	2	
0003-0004.DARK	1800	23:19	10:14:28.0	31:30:38	300	90	2.0	#115 PMS NGC68	2	
0005-0008.DARK	1800	1:20	12:15:43.0	31:30:39	300	90	2.0	#115 PMS NGC68	2	
0009-0012.BIAS	0	2:20	12:45:31.0	31:30:39	600	90	2.0	#70 Elliptical	2	
0013-0020.BIAS	0	2:22	12:47:24.0	31:30:38	600	90	2.0	#70 Elliptical	2	
0021.FLAT	60	2:22	13:17:55.0	31:30:38	600	90	1.5	#70 Elliptical	2	600-line; 1.5-sec slit; tilt=457
0022-0032.FLAT	60	3:05	13:31:35.0	31:30:38	600	90	1.5	#70 Elliptical	2	
0033-0040.FLAT	60	3:14	13:41:29.0	31:30:37	600	90	1.5	#70 Elliptical	2	
0041.HD107328	5	3:14	12:20:21	03:18:45	600	90	1.5	#70f Elliptica	2	clear all day; clouds moving in @ sunset...
0042.HD107328	5	3:14	12:20:21	03:18:45	600	90	1.5	#70f Elliptica	2	
0043.HD107328	5	3:14	12:20:21	03:18:45	600	90	1.5	#70f Elliptica	2	
0044.HD107328	15	3:14	12:20:21	03:18:45	600	90	1.5	#70f Elliptica	2	
0045.COMP	20	3:14	12:20:21	03:18:45	600	90	1.5	#70f Elliptica	2	
0046.COMP	20	3:14	12:30:18.4	13:34:41	600	11	1.5	#70f Elliptica	2	
0047.VCC1283	1800	3:14	12:30:18.4	13:34:41	600	11	1.5	#70f Elliptica	2	good sucker hole
0048.COMP	20	3:14	12:30:18.4	13:34:41	600	11	1.5	#70f Elliptica	2	
0049.VCC1283	1800	3:14	12:30:18.4	13:34:41	600	11	1.5	#70f Elliptica	2	
0050.COMP	20	3:14	12:30:18.4	13:34:41	600	11	1.5	#70f Elliptica	2	
0051.BDp332642	120	3:14	15:50:03	33:05:49	600	99	1.5	#56 Spectropho	2	

UT Date 2001-06-19 Observers P BerlindColl. Focus 1060 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0052.BDp332642	120	3:14	15:50:03	33:05:49	600	99	1.5	#56 Spectropho	2	
0053.COMP	20	3:14	15:50:03	33:05:49	600	99	1.5	#56 Spectropho	2	stopped by clouds
0054-0063.BIAS	0	6:13	15:50:03	33:05:49	300	90	2.0	#56 Spectropho	4	
0064.FLAT	10	6:13	15:50:03	33:05:49	300	90	2.0	#56 Spectropho	4	300-line; 2-sec slit
0065-0073.FLAT	10	6:22	15:50:03	33:05:49	300	90	2.0	#56 Spectropho	4	
0074.1812523	600	6:22	18:12:52.3	60:02:32	300	90	2.0	#87f IRAC	4	
0075.1812523	300	6:22	18:12:52.3	60:02:32	300	90	2.0	#87f IRAC	4	
0076.COMP	5	6:22	18:12:52.3	60:02:32	300	90	2.0	#87f IRAC	4	
0077.1817500	360	6:22	18:17:50.0	60:07:01	300	90	2.0	#87f IRAC	4	stop and go
0078.COMP	5	6:22	18:17:50.0	60:07:01	300	90	2.0	#87f IRAC	4	
0079.1817500	360	6:22	18:17:50.0	60:07:01	300	90	2.0	#87f IRAC	4	
0080.COMP	5	6:22	18:17:50.0	60:07:01	300	90	2.0	#87f IRAC	4	
0081.1818083	360	6:22	18:18:08.3	60:12:40	300	90	2.0	#87f IRAC	4	
0082.1818083	360	6:22	18:18:08.3	60:12:40	300	90	2.0	#87f IRAC	4	
0083.COMP	5	6:22	18:18:08.3	60:12:40	300	90	2.0	#87f IRAC	4	
0084.1811404	150	6:22	18:11:40.4	60:34:09	300	90	2.0	#87f IRAC	4	good sky!
0085.1811404	150	6:22	18:11:40.4	60:34:09	300	90	2.0	#87f IRAC	4	
0086.COMP	5	6:22	18:11:40.4	60:34:09	300	90	2.0	#87f IRAC	4	
0087.1802271	210	6:22	18:02:27.0	60:43:35	300	90	2.0	#87f IRAC	4	
0088.1802271	210	6:22	18:02:27.0	60:43:35	300	90	2.0	#87f IRAC	4	

UT Date 2001-06-19 Observers P BerlindColl. Focus 1060 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0089.COMP	5	6:22	18:02:27.0	60:43:35	300	90	2.0	#87f IRAC	4	
0090.1800086	240	6:22	18:00:08.5	61:27:05	300	90	2.0	#87f IRAC	4	
0091.1800086	240	6:22	18:00:08.5	61:27:05	300	90	2.0	#87f IRAC	4	
0092.COMP	5	6:22	18:00:08.5	61:27:05	300	90	2.0	#87f IRAC	4	
0093.1811089	240	6:22	18:11:08.9	61:40:55	300	90	2.0	#87f IRAC	4	
0094.1811089	240	6:22	18:11:08.9	61:40:55	300	90	2.0	#87f IRAC	4	
0095.COMP	5	6:22	18:11:08.9	61:40:55	300	90	2.0	#87f IRAC	4	
0096.1819289	210	6:22	18:19:28.9	61:47:02	300	90	2.0	#87f IRAC	4	ackkkk more clouds
0097.1819289	210	6:22	18:19:28.9	61:47:02	300	90	2.0	#87f IRAC	4	
0098.COMP	5	6:22	18:19:28.9	61:47:02	300	90	2.0	#87f IRAC	4	
0099.1817082	480	6:22	18:17:08.2	61:53:03	300	90	2.0	#87f IRAC	4	
0100.1817082	480	6:22	18:17:08.2	61:53:03	300	90	2.0	#87f IRAC	4	
0101.COMP	5	6:22	18:17:08.2	61:53:03	300	90	2.0	#87f IRAC	4	
0102.1812095	150	6:22	18:12:09.5	63:29:42	300	90	2.0	#87f IRAC	4	
0103.1812095	240	6:22	18:12:09.5	63:29:42	300	90	2.0	#87f IRAC	4	
0104.COMP	5	6:22	18:12:09.5	63:29:42	300	90	2.0	#87f IRAC	4	
0105.1805292	240	6:22	18:05:29.2	64:27:52	300	90	2.0	#87f IRAC	4	
0106.1805292	240	6:22	18:05:29.2	64:27:52	300	90	2.0	#87f IRAC	4	
0107.COMP	5	6:22	18:05:29.2	64:27:52	300	90	2.0	#87f IRAC	4	
0108.1808013	300	6:22	18:08:01.3	64:39:06	300	90	2.0	#87f IRAC	4	

UT Date 2001-06-19 Observers P BerlindColl. Focus 1060 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0109.1808013	300	6:22	18:08:01.3	64:39:06	300	90	2.0	#87f IRAC	4	
0110.COMP	5	6:22	18:08:01.3	64:39:06	300	90	2.0	#87f IRAC	4	
0111.1809169	240	6:22	18:09:16.9	66:39:17	300	90	2.0	#87f IRAC	4	
0112.1809169	240	6:22	18:09:16.9	66:39:17	300	90	2.0	#87f IRAC	4	
0113.COMP	5	6:22	18:09:16.9	66:39:17	300	90	2.0	#87f IRAC	4	
0114.1801126	600	6:22	18:01:12.5	67:03:58	300	90	2.0	#87f IRAC	4	
0115.1801126	600	6:22	18:01:12.5	67:03:58	300	90	2.0	#87f IRAC	4	
0116.COMP	5	6:22	18:01:12.5	67:03:58	300	90	2.0	#87f IRAC	4	
0117.1808347	360	6:22	18:08:34.7	69:27:28	300	90	2.0	#87f IRAC	4	clouds
0118.1808347	360	6:22	18:08:34.7	69:27:28	300	90	2.0	#87f IRAC	4	
0119.COMP	5	6:22	18:08:34.7	69:27:28	300	90	2.0	#87f IRAC	4	
0120.HD192281	10	6:22	20:10:46.8	40:07:01	300	90	2.0	#56 Spectropho	4	
0121.HD192281	30	6:22	20:10:46.8	40:07:01	300	90	2.0	#56 Spectropho	4	
0122.HD192281	30	6:22	20:10:46.8	40:07:01	300	90	2.0	#56 Spectropho	4	
0123.COMP	5	6:22	20:10:46.8	40:07:01	300	90	2.0	#56 Spectropho	4	
0124.BDp284211	240	6:22	21:48:57.1	28:37:48	300	90	2.0	#56 Spectropho	4	lots of clouds
0125.BDp284211	240	6:22	21:48:57.1	28:37:48	300	90	2.0	#56 Spectropho	4	
0126.COMP	5	6:22	21:48:57.1	28:37:48	300	90	2.0	#56 Spectropho	4	
0127-0136.BIAS	0	11:10	21:48:57.1	28:37:48	300	90	2.0	#87f IRAC	4	
0137-0146.FLAT	10	11:14	21:48:57.1	28:37:48	300	90	2.0	#87f IRAC	4	

UT Date 2001-06-21 Observers M CalkinsColl. Focus 1060 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	1:39	12:27:28.0	31:30:39	300	90	3.0	#87f IRAC	4	
0002-0004.DARK	900	2:24	13:12:58.0	31:30:38	300	90	3.0	#87f IRAC	4	
0005-0007.DARK	900	3:10	13:58:28.0	31:30:37	300	90	3.0	#87f IRAC	4	
0008.DARK	900	3:10	14:13:39.0	31:30:36	300	90	3.0	#87f IRAC	4	
0009-0010.DARK	900	3:55	14:43:58.0	31:30:35	300	90	3.0	#87f IRAC	4	
0011-0020.BIAS	0	7:12	17:46:06.0	31:30:26	300	90	3.0	#87f IRAC	4	
0021-0030.FLAT	6	7:15	17:49:21.0	31:30:26	300	90	3.0	#87f IRAC	4	
0031-0040.BIAS	0	7:20	17:54:08.0	31:30:26	300	90	3.0	#87f IRAC	2	
0041.FLAT	12	7:20	17:55:13.0	31:30:26	300	90	3.0	#87f IRAC	2	rain, thunder at sunset
0042-0050.FLAT	12	7:24	17:59:03.0	31:30:25	300	90	3.0	#87f IRAC	2	
0051.BDp284211	30	7:24	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	clearing
0052.BDp284211	30	7:24	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0053.COMP	5	7:24	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0054.BDp284211	30	7:24	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0055.BDp284211	30	7:24	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0056.COMP	12	7:24	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0057.Component_A	0	7:24	19:36:26.4	50:13:15	300	90	3.0	#99 AFOE	2	checking coords on components
0058.COMP	12	7:24	19:36:26.4	50:13:15	300	90	3.0	#99 AFOE	2	B and C
0059.id2035	480	7:24	20:05:34.9	35:49:31	300	90	3.0	#115 PMS NGC68	2	row=75
0060.COMP	12	7:24	20:05:34.9	35:49:31	300	90	3.0	#115 PMS NGC68	2	

UT Date 2001-06-21 Observers M CalkinsColl. Focus 1060 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0061.id1400	540	7:24	20:06:54.3	35:39:20	300	90	3.0	#115 PMS NGC68	2	
0062.COMP	12	7:24	20:06:54.3	35:39:20	300	90	3.0	#115 PMS NGC68	2	
0063.snugc10738	1200	7:24	17:11:02.5	05:50:26	300	56	3.0	#2 SN Observat	2	IA!
0064.COMP	12	7:24	17:11:02.5	05:50:26	300	56	3.0	#2 SN Observat	2	
0065.BDp284211	30	7:24	21:48:57.1	28:37:48	300	-61	3.0	#56 Spectropho	2	
0066.COMP	12	7:24	21:48:57.1	28:37:48	300	-61	3.0	#56 Spectropho	2	
0067.Component_B	300	7:24	19:36:26.7	50:13:18	300	90	3.0	#99 AFOE	2	pri. offset RA +49.4 Dec +43.3
0068.COMP	12	7:24	19:36:26.7	50:13:18	300	90	3.0	#99 AFOE	2	
0069.Component_C	300	7:24	19:36:26.7	50:13:18	300	90	3.0	#99 AFOE	2	pri. offset RA -2.0 Dec -72.4
0070.COMP	12	7:24	19:36:26.7	50:13:18	300	90	3.0	#99 AFOE	2	
0071.id2596	600	7:24	20:03:58.2	35:45:21	300	90	3.0	#115 PMS NGC68	2	
0072.COMP	12	7:24	20:03:58.2	35:45:21	300	90	3.0	#115 PMS NGC68	2	
0073.Component_B	30	7:24	19:36:26.7	50:13:18	300	90	3.0	#99 AFOE	2	pri. offset RA +239 Dec +4.6
0074.COMP	12	7:24	19:36:26.7	50:13:18	300	90	3.0	#99 AFOE	2	
0075.Component_C	2	7:24	19:36:26.7	50:13:18	300	90	3.0	#99 AFOE	2	pri. offset RA -293 Dec +54
0076.COMP	12	7:24	19:36:26.7	50:13:18	300	90	3.0	#99 AFOE	2	
0077-0086.BIAS	0	11:41	19:36:26.7	50:13:18	300	90	3.0		4	
0087-0096.FLAT	6	11:56	19:36:26.7	50:13:18	300	90	3.0		4	
0097-0106.BIAS	0	11:58	19:36:26.7	50:13:18	300	90	3.0		2	
0107-0116.FLAT	12	12:05	19:36:26.7	50:13:18	300	90	3.0		2	

UT Date 2001-06-21 Observers M CalkinsColl. Focus 1060 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>
0117-0126.DARK	900	14:23	19:36:26.7	50:13:18	300	90	3.0		2	

UT Date 2001-06-23 Observers M CalkinsColl. Focus 1060 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0003.DARK	900	1:23	12:19:57.0	31:30:39	300	90	3.0		2	
0004-0006.DARK	900	2:09	13:05:44.0	31:30:38	300	90	3.0		2	
0007-0009.DARK	900	2:55	13:51:29.0	31:30:37	300	90	3.0		2	
0010.DARK	900	2:55	14:06:45.0	31:30:36	300	90	3.0		2	
0011-0020.BIAS	0	3:55	14:37:21.0	31:30:35	300	90	3.0		4	
0021-0030.FLAT	6	4:40	15:08:40.0	31:30:34	300	90	3.0		4	
0031-0040.BIAS	0	4:45	15:08:40.0	31:30:34	300	90	3.0		2	
0041-0050.FLAT	12	4:50	15:08:40.0	31:30:34	300	90	3.0		2	
0051.BDp284211	40	4:50	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0052.BDp284211	40	4:50	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0053.COMP	5	4:50	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0054.BDp284211	40	4:50	21:48:57.1	28:37:48	300	104	3.0	#56 Spectropho	2	
0055.BDp284211	40	4:50	21:48:57.1	28:37:48	300	104	3.0	#56 Spectropho	2	
0056.COMP	12	4:50	21:48:57.1	28:37:48	300	104	3.0	#56 Spectropho	2	
0057.id2952	600	4:50	19:58:01.4	35:21:02	300	90	3.0	#115 PMS NGC68	2	
0058.COMP	12	4:50	19:58:01.4	35:21:02	300	90	3.0	#115 PMS NGC68	2	clouds moving in...look to SW
0059.sn2001cp	1200	4:50	17:11:02.5	05:50:26	300	56	3.0	#2 SN Observat	2	
0060.COMP	12	4:50	17:11:02.5	05:50:26	300	56	3.0	#2 SN Observat	2	
0061.id1769	540	4:50	20:06:06.1	35:49:47	300	90	3.0	#115 PMS NGC68	2	Row=71
0062.COMP	12	4:50	20:06:06.1	35:49:47	300	90	3.0	#115 PMS NGC68	2	

UT Date 2001-06-23 Observers M CalkinsColl. Focus 1060 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0063.id1976	600	4:50	20:05:44.6	35:41:06	300	90	3.0	#115 PMS NGC68	2	
0064.COMP	12	4:50	20:05:44.6	35:41:06	300	90	3.0	#115 PMS NGC68	2	
0065.id1490	540	4:50	20:06:42.6	35:38:40	300	90	3.0	#115 PMS NGC68	2	
0066.COMP	12	4:50	20:06:42.6	35:38:40	300	90	3.0	#115 PMS NGC68	2	
0067.id2582	540	4:50	20:04:00.4	35:37:36	300	90	3.0	#115 PMS NGC68	2	binary
0068.COMP	12	4:50	20:04:00.4	35:37:36	300	90	3.0	#115 PMS NGC68	2	
0069.id1604	600	4:50	20:06:24.9	35:42:05	300	90	3.0	#115 PMS NGC68	2	
0070.COMP	12	4:50	20:06:24.9	35:42:05	300	90	3.0	#115 PMS NGC68	2	
0071-0075.sky	2	12:05	20:06:24.9	35:42:05	300	90	3.0	#57 Velocity S	4	
0076.COMP	5	12:05	20:06:24.9	35:42:05	300	90	3.0	#57 Velocity S	4	
0077-0086.BIAS	0	12:07	20:06:24.9	35:42:05	300	90	3.0	#57 Velocity S	4	
0087-0096.FLAT	6	12:11	20:06:24.9	35:42:05	300	90	3.0	#57 Velocity S	4	
0097-0106.BIAS	0	12:14	20:06:24.9	35:42:05	300	90	3.0	#57 Velocity S	2	
0107-0116.FLAT	12	12:20	20:06:24.9	35:42:05	300	90	3.0	#57 Velocity S	2	
0117-0126.DARK	900	14:37	20:06:24.9	35:42:05	300	90	3.0	#57 Velocity S	4	

UT Date 2001-06-24 Observers P BerlindColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.BIAS	0	2:44	13:29:09.0	31:30:37	1075	90	2.0	#57 Velocity S	2	big t-storms to E
0002-0010.BIAS	0	2:46	13:31:28.0	31:30:37	1075	90	2.0	#57 Velocity S	2	
0011.FLAT	60	2:46	13:33:56.0	31:30:37	1075	90	2.0	#57 Velocity S	2	1200-line; 2-sec slit
0012-0020.FLAT	60	2:58	13:45:09.0	31:30:37	1075	90	2.0	#57 Velocity S	2	
0021.COMP	10	2:58	13:48:20.0	31:30:37	1075	90	2.0	#57 Velocity S	2	tilt=352; central w=6699
0022.HZ44	240	2:58	13:21:19.0	36:23:39	1075	90	2.0	#128 Young Ass	2	
0023.COMP	10	2:58	13:21:19.0	36:23:39	1075	90	2.0	#128 Young Ass	2	
0024.Feige92	240	2:58	14:09:41	50:21:07	1075	90	2.0	#128 Young Ass	2	
0025.COMP	10	2:58	14:09:41	50:21:07	1075	90	2.0	#128 Young Ass	2	
0026.L134N1	150	2:58	15:49:18.5	-4:35:35	1075	90	2.0	#128 Young Ass	2	
0027.COMP	10	2:58	15:49:18.5	-4:35:35	1075	90	2.0	#128 Young Ass	2	
0028.L134N2	150	2:58	15:50:27.7	-4:29:35	1075	90	2.0	#128 Young Ass	2	
0029.COMP	10	2:58	15:50:27.7	-4:29:35	1075	90	2.0	#128 Young Ass	2	
0030.L134N3	150	2:58	15:48:40.9	-3:10:43	1075	90	2.0	#128 Young Ass	2	
0031.COMP	10	2:58	15:48:40.9	-3:10:43	1075	90	2.0	#128 Young Ass	2	
0032.L134N4	180	2:58	15:56:31.6	-5:08:29	1075	90	2.0	#128 Young Ass	2	
0033.COMP	10	2:58	15:56:31.6	-5:08:29	1075	90	2.0	#128 Young Ass	2	
0034.L134N5	180	2:58	15:45:46.5	-4:57:48	1075	90	2.0	#128 Young Ass	2	
0035.COMP	10	2:58	15:45:46.5	-4:57:48	1075	90	2.0	#128 Young Ass	2	
0036.L134N16	360	2:58	15:47:31.4	-4:33:41	1075	90	2.0	#128 Young Ass	2	

UT Date 2001-06-24 Observers P BerlindColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0037.COMP	10	2:58	15:47:31.4	-4:33:41	1075	90	2.0	#128 Young Ass	2	
0038.L134N17	360	2:58	15:50:48.4	-4:40:33	1075	90	2.0	#128 Young Ass	2	
0039.COMP	10	2:58	15:50:48.4	-4:40:33	1075	90	2.0	#128 Young Ass	2	
0040.L134N19	360	2:58	15:48:42.7	-3:28:18	1075	90	2.0	#128 Young Ass	2	1200-line; 2-sec slit
0041.COMP	10	2:58	15:48:42.7	-3:28:18	1075	90	2.0	#128 Young Ass	2	
0042.L134N18	360	2:58	15:49:02.1	-3:25:55	1075	90	2.0	#128 Young Ass	2	
0043.COMP	10	2:58	15:49:02.1	-3:25:55	1075	90	2.0	#128 Young Ass	2	
0044.L134N20	360	2:58	15:51:11.9	-2:44:41	1075	90	2.0	#128 Young Ass	2	
0045.COMP	10	2:58	15:51:11.9	-2:44:41	1075	90	2.0	#128 Young Ass	2	
0046.L134N21	360	2:58	15:54:48.3	-3:13:17	1075	90	2.0	#128 Young Ass	2	
0047.COMP	10	2:58	15:54:48.3	-3:13:17	1075	90	2.0	#128 Young Ass	2	
0048.L134N22	360	2:58	15:55:36.7	-2:17:21	1075	90	2.0	#128 Young Ass	2	
0049.COMP	5	2:58	15:55:36.7	-2:17:21	1075	90	2.0	#128 Young Ass	2	
0050.L134N23	360	2:58	15:51:47.0	-3:41:28	1075	90	2.0	#128 Young Ass	2	
0051.COMP	10	2:58	15:51:47.0	-3:41:28	1075	90	2.0	#128 Young Ass	2	
0052.L134N24	420	2:58	15:53:17.3	-3:46:56	1075	90	2.0	#128 Young Ass	2	clouds
0053.COMP	10	2:58	15:53:17.3	-3:46:56	1075	90	2.0	#128 Young Ass	2	
0054.L134N25	480	2:58	15:56:15.3	-5:13:12	1075	90	2.0	#128 Young Ass	2	
0055.COMP	10	2:58	15:56:15.3	-5:13:12	1075	90	2.0	#128 Young Ass	2	
0056.L134N26	480	2:58	15:54:30.1	-4:54:01	1075	90	2.0	#128 Young Ass	2	

UT Date 2001-06-24 Observers P BerlindColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0057.COMP	5	2:58	15:54:30.1	-4:54:01	1075	90	2.0	#128 Young Ass	2	
0058.L134N27	480	2:58	15:55:32.3	-4:52:08	1075	90	2.0	#128 Young Ass	2	
0059.COMP	5	2:58	15:55:32.3	-4:52:08	1075	90	2.0	#128 Young Ass	2	
0060.L134N28	600	2:58	15:45:25.8	-4:04:42	1075	90	2.0	#128 Young Ass	2	1200-line; 2-sec slit
0061.COMP	5	2:58	15:45:25.8	-4:04:42	1075	90	2.0	#128 Young Ass	2	
0062.L134N29	600	2:58	15:51:44.3	-3:06:03	1075	90	2.0	#128 Young Ass	2	
0063.COMP	5	2:58	15:51:44.3	-3:06:03	1075	90	2.0	#128 Young Ass	2	
0064.L134N30	600	2:58	15:54:04.7	-3:47:20	1075	90	2.0	#128 Young Ass	2	
0065.COMP	10	2:58	15:54:04.7	-3:47:20	1075	90	2.0	#128 Young Ass	2	
0066.L134N31	660	2:58	15:56:29.9	-4:22:27	1075	90	2.0	#128 Young Ass	2	
0067.COMP	10	2:58	15:56:29.9	-4:22:27	1075	90	2.0	#128 Young Ass	2	
0068.L134N32	660	2:58	15:53:05.9	-5:05:37	1075	90	2.0	#128 Young Ass	2	
0069.COMP	10	2:58	15:53:05.9	-5:05:37	1075	90	2.0	#128 Young Ass	2	
0070.L134N33	720	2:58	15:53:58.5	-3:02:31	1075	90	2.0	#128 Young Ass	2	
0071.COMP	10	2:58	15:53:58.5	-3:02:31	1075	90	2.0	#128 Young Ass	2	
0072.L134N34	900	2:58	15:55:01.6	-3:23:22	1075	90	2.0	#128 Young Ass	2	
0073.COMP	10	2:58	15:55:01.6	-3:23:22	1075	90	2.0	#128 Young Ass	2	
0074.L134N36	900	2:58	15:47:57.0	-5:14:37	1075	90	2.0	#128 Young Ass	2	
0075.COMP	10	2:58	15:47:57.0	-5:14:37	1075	90	2.0	#128 Young Ass	2	
0076.L134N37	900	2:58	15:52:45.8	-3:25:56	1075	90	2.0	#128 Young Ass	2	

UT Date 2001-06-24 Observers P BerlindColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0077.COMP	10	2:58	15:52:45.8	-3:25:56	1075	90	2.0	#128 Young Ass	2	
0078.L134N38	900	2:58	15:44:44.7	-4:24:48	1075	90	2.0	#128 Young Ass	2	
0079.COMP	10	2:58	15:44:44.7	-4:24:48	1075	90	2.0	#128 Young Ass	2	
0080.L134N6	180	2:58	15:48:51.3	-5:14:00	1075	90	2.0	#128 Young Ass	2	1200-line; 2-sec slit
0081.COMP	10	2:58	15:48:51.3	-5:14:00	1075	90	2.0	#128 Young Ass	2	
0082.L134N7	180	2:58	15:52:43.5	-3:48:19	1075	90	2.0	#128 Young Ass	2	
0083.COMP	10	2:58	15:52:43.5	-3:48:19	1075	90	2.0	#128 Young Ass	2	
0084.L134N8	180	2:58	15:48:12.1	-4:05:44	1075	90	2.0	#128 Young Ass	2	
0085.COMP	10	2:58	15:48:12.1	-4:05:44	1075	90	2.0	#128 Young Ass	2	
0086.L134N9	180	2:58	15:44:59.6	-5:02:08	1075	90	2.0	#128 Young Ass	2	
0087.COMP	10	2:58	15:44:59.6	-5:02:08	1075	90	2.0	#128 Young Ass	2	
0088.L134N10	180	2:58	15:53:22.1	-4:22:43	1075	90	2.0	#128 Young Ass	2	
0089.COMP	10	2:58	15:53:22.1	-4:22:43	1075	90	2.0	#128 Young Ass	2	
0090.L134N11	180	2:58	15:50:25.8	-3:19:41	1075	90	2.0	#128 Young Ass	2	
0091.COMP	10	2:58	15:50:25.8	-3:19:41	1075	90	2.0	#128 Young Ass	2	
0092.HD183492	2	2:58	19:29:22	14:35:47	1075	90	2.0	#128 Young Ass	2	Li rich *
0093.HD183492	2	2:58	19:29:22	14:35:47	1075	90	2.0	#128 Young Ass	2	
0094.COMP	10	2:58	19:29:22	14:35:47	1075	90	2.0	#128 Young Ass	2	
0095.BDp404032	180	2:58	20:06:40	41:06:15	1075	90	2.0	#128 Young Ass	2	
0096.COMP	10	2:58	20:06:40	41:06:15	1075	90	2.0	#128 Young Ass	2	

UT Date 2001-06-24 Observers P BerlindColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0097.HD192281	5	2:58	20:10:46.8	40:07:01	1075	90	2.0	#128 Young Ass	2	
0098.HD192281	15	2:58	20:10:46.8	40:07:01	1075	90	2.0	#128 Young Ass	2	
0099.HD192281	15	2:58	20:10:46.8	40:07:01	1075	90	2.0	#128 Young Ass	2	
0100.COMP	10	2:58	20:10:46.8	40:07:01	1075	90	2.0	#128 Young Ass	2	
0101.MOOm1	360	2:58	20:55:38.0	-17:43:56	1075	90	2.0	#128 Young Ass	2	
0102.COMP	10	2:58	20:55:38.0	-17:43:56	1075	90	2.0	#128 Young Ass	2	
0103.HD358623	90	2:58	20:56:02.7	-17:10:54	1075	90	2.0	#128 Young Ass	2	Li rich *
0104.HD358623	90	2:58	20:56:02.7	-17:10:54	1075	90	2.0	#128 Young Ass	2	
0105.COMP	10	2:58	20:56:02.7	-17:10:54	1075	90	2.0	#128 Young Ass	2	
0106-0115.FLAT	60	9:04	20:00:00	32:00:00	1075	90	2.0	#128 Young Ass	2	
0116.BIAS	0	9:04	20:00:00	32:00:00	300	90	3.0	#128 Young Ass	2	
0117.COMP	5	9:04	20:00:00	32:00:00	300	90	3.0	#128 Young Ass	4	300-line; 3-sec slit
0118.HD192281	4	9:04	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	normal setup
0119.HD192281	4	9:04	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0120.HD192281	4	9:04	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0121.COMP	10	9:04	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0122.sn2001cp	1200	9:04	17:11:02.5	05:50:26	300	53	3.0	#2 SN Observat	2	3 dome failures during this exposure
0123.COMP	10	9:04	17:11:02.5	05:50:26	300	53	3.0	#2 SN Observat	2	
0124.SA0144807	30	9:04	20:47:28.9	-08:04:42	300	0	3.0	#128 Young Ass	2	
0125.SA0144807	30	9:04	20:47:28.9	-08:04:42	300	0	3.0	#128 Young Ass	2	

UT Date 2001-06-24 Observers P BerlindColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0126.COMP	10	9:04	20:47:28.9	-08:04:42	300	0	3.0	#128 Young Ass	2	
0127.HD358623	30	9:04	20:56:02.7	-17:10:54	300	0	3.0	#128 Young Ass	2	
0128.HD358623	30	9:04	20:56:02.7	-17:10:54	300	0	3.0	#128 Young Ass	2	
0129.HD358623	90	9:04	20:56:02.7	-17:10:54	300	0	3.0	#128 Young Ass	2	
0130.COMP	10	9:04	20:56:02.7	-17:10:54	300	0	3.0	#128 Young Ass	2	
0131.HD358327	30	9:04	21:10:17.3	-13:04:12	300	0	3.0	#128 Young Ass	2	this is the SW *
0132.HD358327	30	9:04	21:10:17.3	-13:04:12	300	0	3.0	#128 Young Ass	2	
0133.HD358326	30	9:04	21:10:18.3	-13:04:05	300	0	3.0	#128 Young Ass	2	this is the NE *
0134.HD358326	30	9:04	21:10:18.3	-13:04:05	300	0	3.0	#128 Young Ass	2	
0135.COMP	10	9:04	21:10:18.3	-13:04:05	300	0	3.0	#128 Young Ass	2	
0136.HD185395c	60	9:04	19:36:26.4	50:13:15	300	90	3.0	#56 Spectropho	2	
0137.COMP	10	9:04	19:36:26.4	50:13:15	300	90	3.0	#56 Spectropho	2	
0138.V1413Aql	30	9:04	19:03:47	16:26:17	300	90	3.0	#12 Symbiotic	4	
0139.V1413Aql	300	9:04	19:03:47	16:26:17	300	90	3.0	#12 Symbiotic	4	
0140.COMP	5	9:04	19:03:47	16:26:17	300	90	3.0	#12 Symbiotic	4	
0141.YYHer	10	9:04	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	4	
0142.YYHer	30	9:04	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	4	
0143.YYHer	360	9:04	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	4	
0144.COMP	5	9:04	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	4	
0145.S149	30	9:04	18:18:56	27:26:27	300	90	3.0	#12 Symbiotic	4	

UT Date 2001-06-24 Observers P BerlindColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0146.S149	300	9:04	18:18:56	27:26:27	300	90	3.0	#12 Symbiotic	4	
0147.COMP	5	9:04	18:18:56	27:26:27	300	90	3.0	#12 Symbiotic	4	
0148.V443Her	30	9:04	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	4	
0149.V443Her	300	9:04	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	4	
0150.V443Her	5	9:04	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	4	
0151.V443Her	60	9:04	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	4	
0152.COMP	5	9:04	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	4	
0153.BFCyg	10	9:04	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	4	
0154.BFCyg	30	9:04	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	4	
0155.BFCyg	120	9:04	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	4	
0156.COMP	5	9:04	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	4	
0157.CHCyg	1	9:04	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	4	
0158.CHCyg	5	9:04	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	4	
0159.CHCyg	2	9:04	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	4	
0160.COMP	5	9:04	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	4	
0161.HMSge	1	9:04	19:41:57	16:44:41	300	90	3.0	#12 Symbiotic	4	
0162.HMSge	2	9:04	19:41:57	16:44:41	300	90	3.0	#12 Symbiotic	4	
0163.HMSge	10	9:04	19:41:57	16:44:41	300	90	3.0	#12 Symbiotic	4	
0164.HMSge	30	9:04	19:41:57	16:44:41	300	90	3.0	#12 Symbiotic	4	
0165.HMSge	60	9:04	19:41:57	16:44:41	300	90	3.0	#12 Symbiotic	4	

UT Date 2001-06-24 Observers P BerlindColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0166.COMP	5	9:04	19:41:57	16:44:41	300	90	3.0	#12 Symbiotic	4	
0167.AS360	20	9:04	19:45:49	18:36:49	300	90	3.0	#12 Symbiotic	4	
0168.AS360	360	9:04	19:45:49	18:36:49	300	90	3.0	#12 Symbiotic	4	
0169.COMP	5	9:04	19:45:49	18:36:49	300	90	3.0	#12 Symbiotic	4	
0170.CICyg	2	9:04	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	4	
0171.CICyg	6	9:04	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	4	
0172.CICyg	10	9:04	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	4	
0173.CICyg	90	9:04	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	4	
0174.COMP	5	9:04	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	4	
0175.AGPeg	1	9:04	21:51:02	12:37:33	300	90	3.0	#12 Symbiotic	4	
0176.AGPeg	2	9:04	21:51:02	12:37:33	300	90	3.0	#12 Symbiotic	4	
0177.AGPeg	10	9:04	21:51:02	12:37:33	300	90	3.0	#12 Symbiotic	4	
0178.AGPeg	30	9:04	21:51:02	12:37:33	300	90	3.0	#12 Symbiotic	4	
0179.COMP	5	9:04	21:51:02	12:37:33	300	90	3.0	#12 Symbiotic	4	
0180.ZAnd	2	9:04	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0181.ZAnd	1	9:04	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0182.ZAnd	10	9:04	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0183.ZAnd	30	9:04	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0184.COMP	5	9:04	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0185.BDp284211	60	9:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	

UT Date 2001-06-24 Observers P BerlindColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0186.BDp284211	60	9:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0187.COMP	5	9:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0188.V1016Cyg	1	9:04	19:57:05	39:49:37	300	90	3.0	#12 Symbiotic	4	
0189.V1016Cyg	0	9:04	19:57:05	39:49:37	300	90	3.0	#12 Symbiotic	4	
0190.V1016Cyg	3	9:04	19:57:05	39:49:37	300	90	3.0	#12 Symbiotic	4	
0191.V1016Cyg	60	9:04	19:57:05	39:49:37	300	90	3.0	#12 Symbiotic	4	
0192.COMP	5	9:04	19:57:05	39:49:37	300	90	3.0	#12 Symbiotic	4	
0193.PUVu1	30	9:04	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	4	
0194.PUVu1	2	9:04	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	4	
0195.PUVu1	90	9:04	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	4	
0196.COMP	5	9:04	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	4	
0197.N7331	120	9:04	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0198.COMP	5	9:04	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	a few clouds @ dawn
0199-0208.BIAS	0	11:25	22:34:46.9	+34:09:43	300	90	3.0	#56 Spectropho	4	
0209-0218.FLAT	8	11:27	22:34:46.9	+34:09:43	300	90	3.0	#56 Spectropho	4	
0219-0228.BIAS	0	11:30	22:34:46.9	+34:09:43	300	90	3.0	#56 Spectropho	2	
0229-0238.FLAT	16	11:35	22:34:46.9	+34:09:43	300	90	3.0	#56 Spectropho	2	
0239-0248.DARK	900	13:53	22:34:46.9	+34:09:43	300	90	3.0	#56 Spectropho	2	

UT Date 2001-06-25 Observers P BerlindColl. Focus 1075 Grating/Grism 1200

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	1:29	22:34:46.9	+34:09:43	300	90	3.0	#56 Spectropho	2	
0011.FLAT	60	1:29	22:34:46.9	+34:09:43	1200	90	2.0	#56 Spectropho	2	1200-line; 2-sec slit
0012-0030.FLAT	60	1:53	22:34:46.9	+34:09:43	1200	90	2.0	#56 Spectropho	2	
0031.COMP	10	1:53	22:34:46.9	+34:09:43	1200	90	2.0	#56 Spectropho	2	cloudy
0032.L134N12	600	1:53	15:44:40.5	-4:38:44	1200	90	2.0	#128 Young Ass	2	
0033.COMP	10	1:53	15:44:40.5	-4:38:44	1200	90	2.0	#128 Young Ass	2	
0034.L134N12	600	1:53	15:44:40.5	-4:38:44	1200	90	2.0	#128 Young Ass	2	
0035.COMP	10	1:53	15:44:40.5	-4:38:44	1200	90	2.0	#128 Young Ass	2	
0036.L134N13	600	1:53	15:45:48.7	-3:50:30	1200	90	2.0	#128 Young Ass	2	stopped by clouds, rain sprinkles
0037.COMP	10	1:53	15:45:48.7	-3:50:30	1200	90	2.0	#128 Young Ass	2	
0038.L134N14	720	1:53	15:53:15.5	-3:11:41	1200	90	2.0	#128 Young Ass	2	sucker hole
0039.COMP	10	1:53	15:53:15.5	-3:11:41	1200	90	2.0	#128 Young Ass	2	
0040.L134N15	223	1:53	15:55:23.7	-3:26:39	1200	90	2.0	#128 Young Ass	2	dang, tv dies, abort exposure, fix again.
0041.L134N15	360	1:53	15:55:23.7	-3:26:39	1200	90	2.0	#128 Young Ass	2	
0042.COMP	10	1:53	15:55:23.7	-3:26:39	1200	90	2.0	#128 Young Ass	2	
0043.L134N14	360	1:53	15:53:15.5	-3:11:41	1200	90	2.0	#128 Young Ass	2	
0044.COMP	10	1:53	15:53:15.5	-3:11:41	1200	90	2.0	#128 Young Ass	2	
0045.L134N13	420	1:53	15:45:48.7	-3:50:30	1200	90	2.0	#128 Young Ass	2	
0046.COMP	10	1:53	15:45:48.7	-3:50:30	1200	90	2.0	#128 Young Ass	2	
0047.BDp404032	210	1:53	20:06:40	41:06:15	1200	90	2.0	#128 Young Ass	2	

UT Date 2001-06-25 Observers P BerlindColl. Focus 1075 Grating/Grism 1200

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0048.COMP	10	1:53	20:06:40	41:06:15	1200	90	2.0	#128 Young Ass	2	
0049.HD192281	15	1:53	20:10:46.8	40:07:01	1200	90	2.0	#128 Young Ass	2	
0050.HD192281	15	1:53	20:10:46.8	40:07:01	1200	90	2.0	#128 Young Ass	2	
0051.HD192281	60	1:53	20:10:46.8	40:07:01	1200	90	2.0	#128 Young Ass	2	
0052.HD192281	90	1:53	20:10:46.8	40:07:01	1200	90	2.0	#128 Young Ass	2	
0053.COMP	10	1:53	20:10:46.8	40:07:01	1200	90	2.0	#128 Young Ass	2	
0054.BDp284211	180	1:53	21:48:57.1	28:37:48	1200	90	2.0	#128 Young Ass	2	
0055.BDp284211	360	1:53	21:48:57.1	28:37:48	1200	90	2.0	#128 Young Ass	2	
0056.COMP	10	1:53	21:48:57.1	28:37:48	1200	90	2.0	#128 Young Ass	2	
0057.BIAS	0	1:53	20:00:00	32:00:00	300	90	3.0	#128 Young Ass	4	
0058.COMP	5	1:53	20:00:00	32:00:00	300	90	3.0	#128 Young Ass	4	300-line; 3-sec slit
0059.COMP	5	1:53	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0060.HD192281	5	1:53	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0061.HD192281	5	1:53	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0062.HD192281	5	1:53	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0063.COMP	5	1:53	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0064.BDp404032	60	1:53	20:06:40	41:06:15	300	90	3.0	#56 Spectropho	4	
0065.BDp404032	60	1:53	20:06:40	41:06:15	300	90	3.0	#56 Spectropho	4	
0066.COMP	5	1:53	20:06:40	41:06:15	300	90	3.0	#56 Spectropho	4	
0067.CMAq1	20	1:53	19:03:35	-03:03:14	300	90	3.0	#12 Symbiotic	4	good sucker hole!

UT Date 2001-06-25 Observers P BerlindColl. Focus 1075 Grating/Grism 1200

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0068.CMAq1	60	1:53	19:03:35	-03:03:14	300	90	3.0	#12 Symbiotic	4	
0069.CMAq1	900	1:53	19:03:35	-03:03:14	300	90	3.0	#12 Symbiotic	4	
0070.COMP	5	1:53	19:03:35	-03:03:14	300	90	3.0	#12 Symbiotic	4	
0071.S164	60	1:53	19:28:41	-06:03:51	300	90	3.0	#12 Symbiotic	4	
0072.S164	150	1:53	19:28:41	-06:03:51	300	90	3.0	#12 Symbiotic	4	
0073.S164	720	1:53	19:28:41	-06:03:51	300	90	3.0	#12 Symbiotic	4	
0074.COMP	5	1:53	19:28:41	-06:03:51	300	90	3.0	#12 Symbiotic	4	
0075.S180	60	1:53	20:39:20	-05:17:16	300	90	3.0	#12 Symbiotic	4	
0076.S180	300	1:53	20:39:20	-05:17:16	300	90	3.0	#12 Symbiotic	4	
0077.COMP	5	1:53	20:39:20	-05:17:16	300	90	3.0	#12 Symbiotic	4	
0078.S169	120	1:53	19:49:57	46:15:20	300	90	3.0	#12 Symbiotic	4	
0079.S169	600	1:53	19:49:57	46:15:20	300	90	3.0	#12 Symbiotic	4	
0080.COMP	5	1:53	19:49:57	46:15:20	300	90	3.0	#12 Symbiotic	4	
0081.V1515Cyg	120	1:53	20:23:48	42:12:24	300	90	3.0	#12 Symbiotic	4	
0082.COMP	5	1:53	20:23:48	42:12:24	300	90	3.0	#12 Symbiotic	4	
0083.He2m467	30	1:53	20:35:57	20:11:27	300	90	3.0	#12 Symbiotic	4	stopped by clouds again
0084.He2m467	90	1:53	20:35:57	20:11:27	300	90	3.0	#12 Symbiotic	4	
0085.He2m467	480	1:53	20:35:57	20:11:27	300	90	3.0	#12 Symbiotic	4	
0086.COMP	5	1:53	20:35:57	20:11:27	300	90	3.0	#12 Symbiotic	4	
0087-0092.BIAS	0	10:48	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	

UT Date 2001-06-26 Observers P BerlindColl. Focus 1050 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.BIAS	0	2:12	13:05:42.0	31:30:38	1200	90	2.0	#56 Spectropho	2	cloudy/rainy AGAIN
0002-0010.BIAS	0	2:14	13:07:44.0	31:30:38	1200	90	2.0	#56 Spectropho	2	
0011.FLAT	60	2:14	13:09:24.0	31:30:38	1200	90	2.0	#56 Spectropho	2	1200-line, 2-sec slit
0012-0013.FLAT	60	2:17	13:11:52.0	31:30:38	1200	90	2.0	#56 Spectropho	2	
0014-0030.FLAT	60	2:38	13:32:39.0	31:30:37	1200	90	2.0	#56 Spectropho	2	
0031.Feige92	180	2:38	14:09:41	50:21:07	1200	90	2.0	#128 Young Ass	2	
0032.COMP	10	2:38	14:09:41	50:21:07	1200	90	2.0	#128 Young Ass	2	
0033.L134N39	1200	2:38	15:50:55.2	-4:44:09	1200	90	2.0	#128 Young Ass	2	sucker hole
0034.COMP	10	2:38	15:50:55.2	-4:44:09	1200	90	2.0	#128 Young Ass	2	
0035.L134N40	660	2:38	15:54:50.3	-5:21:47	1200	90	2.0	#128 Young Ass	2	bonk stopped by clouds
0036.COMP	10	2:38	15:54:50.3	-5:21:47	1200	90	2.0	#128 Young Ass	2	
0037.L134N40	1200	2:38	15:54:50.3	-5:21:47	1200	90	2.0	#128 Young Ass	2	not this time either
0038.COMP	10	2:38	15:54:50.3	-5:21:47	1200	90	2.0	#128 Young Ass	2	
0039.BIAS	0	2:38	19:00:00	32:00:00	300	90	3.0	#128 Young Ass	2	300-line; 3-sec slit
0040.BDp404032	120	2:38	20:06:40	41:06:15	300	0	3.0	#56 Spectropho	4	normal setup
0041.BDp404032	120	2:38	20:06:40	41:06:15	300	0	3.0	#56 Spectropho	4	
0042.COMP	5	2:38	20:06:40	41:06:15	300	0	3.0	#56 Spectropho	4	
0043.HD192281	5	2:38	20:10:46.8	40:07:01	300	0	3.0	#56 Spectropho	4	
0044.HD192281	10	2:38	20:10:46.8	40:07:01	300	0	3.0	#56 Spectropho	4	
0045.HD192281	20	2:38	20:10:46.8	40:07:01	300	0	3.0	#56 Spectropho	4	

UT Date 2001-06-26 Observers P BerlindColl. Focus 1050 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0046.HD192281	20	2:38	20:10:46.8	40:07:01	300	0	3.0	#56 Spectropho	4	
0047.COMP	5	2:38	20:10:46.8	40:07:01	300	0	3.0	#56 Spectropho	4	
0048.106656	30	2:38	21:36:11.3	+44:25:37	300	0	3.0	#89f Ae/Be Sta	4	
0049.106656	60	2:38	21:36:11.3	+44:25:37	300	0	3.0	#89f Ae/Be Sta	4	
0050.106656	60	2:38	21:36:11.3	+44:25:37	300	0	3.0	#89f Ae/Be Sta	4	
0051.COMP	5	2:38	21:36:11.3	+44:25:37	300	0	3.0	#89f Ae/Be Sta	4	
0052.108508	60	2:38	21:58:56.5	+47:59:00	300	0	3.0	#89f Ae/Be Sta	4	
0053.108508	60	2:38	21:58:56.5	+47:59:00	300	0	3.0	#89f Ae/Be Sta	4	
0054.COMP	5	2:38	21:58:56.5	+47:59:00	300	0	3.0	#89f Ae/Be Sta	4	
0055.108841	60	2:38	22:02:54.6	+39:33:45	300	0	3.0	#89f Ae/Be Sta	4	
0056.108841	30	2:38	22:02:54.6	+39:33:45	300	0	3.0	#89f Ae/Be Sta	4	
0057.108841	30	2:38	22:02:54.6	+39:33:45	300	0	3.0	#89f Ae/Be Sta	4	
0058.COMP	5	2:38	22:02:54.6	+39:33:45	300	0	3.0	#89f Ae/Be Sta	4	
0059.108933	5	2:38	22:04:06.7	+44:20:42	300	0	3.0	#89f Ae/Be Sta	4	
0060.108933	5	2:38	22:04:06.7	+44:20:42	300	0	3.0	#89f Ae/Be Sta	4	
0061.108933	10	2:38	22:04:06.7	+44:20:42	300	0	3.0	#89f Ae/Be Sta	4	
0062.COMP	5	2:38	22:04:06.7	+44:20:42	300	0	3.0	#89f Ae/Be Sta	4	
0063.109082	5	2:38	22:05:51.2	+48:13:53	300	0	3.0	#89f Ae/Be Sta	4	
0064.109082	5	2:38	22:05:51.2	+48:13:53	300	0	3.0	#89f Ae/Be Sta	4	
0065.109082	10	2:38	22:05:51.2	+48:13:53	300	0	3.0	#89f Ae/Be Sta	4	

UT Date 2001-06-26 Observers P BerlindColl. Focus 1050 Grating/Grism 300

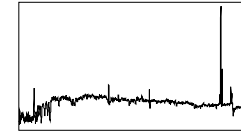
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0066.COMP	5	2:38	22:05:51.2	+48:13:53	300	0	3.0	#89f Ae/Be Sta	4	
0067.110033	60	2:38	22:17:12.0	+40:58:04	300	0	3.0	#89f Ae/Be Sta	4	
0068.110033	90	2:38	22:17:12.0	+40:58:04	300	0	3.0	#89f Ae/Be Sta	4	
0069.110033	90	2:38	22:17:12.0	+40:58:04	300	0	3.0	#89f Ae/Be Sta	4	
0070.COMP	5	2:38	22:17:12.0	+40:58:04	300	0	3.0	#89f Ae/Be Sta	4	stopped
0071.110373	20	2:38	22:21:21.1	+41:47:48	300	0	3.0	#89f Ae/Be Sta	4	
0072.110373	6	2:38	22:21:21.1	+41:47:48	300	0	3.0	#89f Ae/Be Sta	4	
0073.110373	6	2:38	22:21:21.1	+41:47:48	300	0	3.0	#89f Ae/Be Sta	4	
0074.COMP	5	2:38	22:21:21.1	+41:47:48	300	0	3.0	#89f Ae/Be Sta	4	
0075.110473	15	2:38	22:22:38.4	+47:37:56	300	0	3.0	#89f Ae/Be Sta	4	
0076.110473	30	2:38	22:22:38.4	+47:37:56	300	0	3.0	#89f Ae/Be Sta	4	
0077.110473	30	2:38	22:22:38.4	+47:37:56	300	0	3.0	#89f Ae/Be Sta	4	
0078.COMP	5	2:38	22:22:38.4	+47:37:56	300	0	3.0	#89f Ae/Be Sta	4	
0079.110476	20	2:38	22:22:41.3	+42:57:04	300	0	3.0	#89f Ae/Be Sta	4	
0080.110476	20	2:38	22:22:41.3	+42:57:04	300	0	3.0	#89f Ae/Be Sta	4	
0081.110476	10	2:38	22:22:41.3	+42:57:04	300	0	3.0	#89f Ae/Be Sta	4	
0082.COMP	5	2:38	22:22:41.3	+42:57:04	300	0	3.0	#89f Ae/Be Sta	4	
0083.110664	10	2:38	22:25:05.9	+44:32:18	300	0	3.0	#89f Ae/Be Sta	4	
0084.110664	5	2:38	22:25:05.9	+44:32:18	300	0	3.0	#89f Ae/Be Sta	4	
0085.110664	5	2:38	22:25:05.9	+44:32:18	300	0	3.0	#89f Ae/Be Sta	4	

UT Date 2001-06-26 Observers P BerlindColl. Focus 1050 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0086.COMP	5	2:38	22:25:05.9	+44:32:18	300	0	3.0	#89f Ae/Be Sta	4	
0087.110700	15	2:38	22:25:43.6	+38:49:26	300	0	3.0	#89f Ae/Be Sta	4	
0088.110700	15	2:38	22:25:43.6	+38:49:26	300	0	3.0	#89f Ae/Be Sta	4	
0089.COMP	5	2:38	22:25:43.6	+38:49:26	300	0	3.0	#89f Ae/Be Sta	4	
0090.110790	10	2:38	22:26:45.5	+37:26:37	300	0	3.0	#89f Ae/Be Sta	4	
0091.110790	25	2:38	22:26:45.5	+37:26:37	300	0	3.0	#89f Ae/Be Sta	4	
0092.110790	25	2:38	22:26:45.5	+37:26:37	300	0	3.0	#89f Ae/Be Sta	4	
0093.110790	25	2:38	22:26:45.5	+37:26:37	300	0	3.0	#89f Ae/Be Sta	4	
0094.COMP	5	2:38	22:26:45.5	+37:26:37	300	0	3.0	#89f Ae/Be Sta	4	
0095.110804	180	2:38	22:26:58.2	+46:01:48	300	0	3.0	#89f Ae/Be Sta	4	redo
0096.110804	180	2:38	22:26:58.2	+46:01:48	300	0	3.0	#89f Ae/Be Sta	4	
0097.COMP	5	2:38	22:26:58.2	+46:01:48	300	0	3.0	#89f Ae/Be Sta	4	stopped by clouds
0098-0107.BIAS	0	10:36	22:26:58.2	+46:01:48	300	0	3.0	#12 Symbiotic	4	
0108-0117.FLAT	8	10:39	22:26:58.2	+46:01:48	300	0	3.0	#12 Symbiotic	4	
0118-0127.DARK	900	12:57	22:26:58.2	+46:01:48	300	0	3.0	#12 Symbiotic	4	

UT Date 2001-06-27 Observers P BerlindColl. Focus 1050 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	0:09	22:26:58.2	+46:01:48	300	0	3.0	#12 Symbiotic	2	
0011.BIAS	0	0:09	22:26:58.2	+46:01:48	300	0	3.0	#12 Symbiotic	4	wow it is pretty clear!
0012-0020.BIAS	0	1:51	22:26:58.2	+46:01:48	300	0	3.0	#12 Symbiotic	4	
0021.FLAT	8	1:51	22:26:58.2	+46:01:48	300	0	3.0	#12 Symbiotic	4	moon
0022-0030.FLAT	8	1:54	22:26:58.2	+46:01:48	300	0	3.0	#12 Symbiotic	4	
0031-0040.BIAS	0	1:57	22:26:58.2	+46:01:48	300	0	3.0	#12 Symbiotic	2	
0041-0050.FLAT	16	2:02	22:26:58.2	+46:01:48	300	0	3.0	#12 Symbiotic	2	
0051-0055.sky	2	2:47	13:40:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0056.COMP	5	2:47	13:40:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0057.TXCVn	30	2:47	12:44:42	36:45:48	300	100	3.0	#12 Symbiotic	4	
0058.TXCVn	30	2:47	12:44:42	36:45:48	300	100	3.0	#12 Symbiotic	4	
0059.TXCVn	40	2:47	12:44:42	36:45:48	300	100	3.0	#12 Symbiotic	4	
0060.COMP	5	2:47	12:44:42	36:45:48	300	100	3.0	#12 Symbiotic	4	
0061.HZ44	120	2:47	13:21:19.0	36:23:39	300	100	3.0	#56 Spectropho	2	
0062.HZ44	120	2:47	13:21:19.0	36:23:39	300	100	3.0	#56 Spectropho	2	
0063.COMP	10	2:47	13:21:19.0	36:23:39	300	100	3.0	#56 Spectropho	2	
0064.N4853	180	2:47	12:58:35.1	+27:35:47	300	100	3.0	#57 Velocity S	4	
0065.COMP	5	2:47	12:58:35.1	+27:35:47	300	100	3.0	#57 Velocity S	4	
0066.RWHya	5	2:47	13:34:18	-25:22:51	300	0	3.0	#12 Symbiotic	4	
0067.RWHya	5	2:47	13:34:18	-25:22:51	300	0	3.0	#12 Symbiotic	4	

UT Date 2001-06-27 Observers P BerlindColl. Focus 1050 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0068.RWHya	30	2:47	13:34:18	-25:22:51	300	0	3.0	#12 Symbiotic	4	
0069.RWHya	50	2:47	13:34:18	-25:22:51	300	0	3.0	#12 Symbiotic	4	
0070.COMP	5	2:47	13:34:18	-25:22:51	300	0	3.0	#12 Symbiotic	4	
0071.BD21d3873	20	2:47	14:16:34	-21:45:51	300	0	3.0	#12 Symbiotic	4	
0072.BD21d3873	45	2:47	14:16:34	-21:45:51	300	0	3.0	#12 Symbiotic	4	
0073.BD21d3873	240	2:47	14:16:34	-21:45:51	300	0	3.0	#12 Symbiotic	4	
0074.COMP	5	2:47	14:16:34	-21:45:51	300	0	3.0	#12 Symbiotic	4	
0075.comak_001	360	2:47	12:55:08.7	27:12:22	300	0	3.0	#64f Cluster I	4	sup *; cosmic on top of H-alpha
0076.COMP	5	2:47	12:55:08.7	27:12:22	300	0	3.0	#64f Cluster I	4	rotated to avoid star
0077.comak_002	240	2:47	13:25:02.6	32:33:10	300	90	3.0	#64f Cluster I	4	
0078.COMP	5	2:47	13:25:02.6	32:33:10	300	90	3.0	#64f Cluster I	4	
0079.MRK421	240	2:47	11:04:27.4	+38:12:32	300	80	3.0	#6 AGN Monitor	4	
0080.COMP	5	2:47	11:04:27.4	+38:12:32	300	80	3.0	#6 AGN Monitor	4	
0081.N4051	150	2:47	12:03:09.7	+44:31:53	300	94	3.0	#6 AGN Monitor	4	clouds moving in
0082.N4051	150	2:47	12:03:09.7	+44:31:53	300	94	3.0	#6 AGN Monitor	4	
0083.COMP	5	2:47	12:03:09.7	+44:31:53	300	94	3.0	#6 AGN Monitor	4	
0084.N4151	30	2:47	12:10:32.6	+39:24:21	300	88	3.0	#6 AGN Monitor	4	
0085.N4151	30	2:47	12:10:32.6	+39:24:21	300	88	3.0	#6 AGN Monitor	4	
0086.N4151	30	2:47	12:10:32.6	+39:24:21	300	88	3.0	#6 AGN Monitor	4	
0087.COMP	5	2:47	12:10:32.6	+39:24:21	300	88	3.0	#6 AGN Monitor	4	

UT Date 2001-06-27 Observers P BerlindColl. Focus 1050 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0088.N5548	120	2:47	14:17:59.6	+25:08:12	300	61	3.0	#6 AGN Monitor	4	
0089.N5548	120	2:47	14:17:59.6	+25:08:12	300	61	3.0	#6 AGN Monitor	4	
0090.COMP	5	2:47	14:17:59.6	+25:08:12	300	61	3.0	#6 AGN Monitor	4	
0091.HD96971	5	2:47	11:11:28.8	+73:06:54	300	61	3.0	#57 Velocity S	4	
0092.HD96971	5	2:47	11:11:28.8	+73:06:54	300	61	3.0	#57 Velocity S	4	
0093.COMP	5	2:47	11:11:28.8	+73:06:54	300	61	3.0	#57 Velocity S	4	
0094.MRK279	180	2:47	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	4	
0095.MRK279	180	2:47	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	4	
0096.COMP	5	2:47	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	4	
0097.comak_004	540	2:47	12:45:37.5	29:52:15	300	90	3.0	#64f Cluster I	4	
0098.COMP	5	2:47	12:45:37.5	29:52:15	300	90	3.0	#64f Cluster I	4	
0099.comak_003	420	2:47	13:25:38.8	32:34:40	300	90	3.0	#64f Cluster I	4	
0100.COMP	5	2:47	13:25:38.8	32:34:40	300	90	3.0	#64f Cluster I	4	
0101.sn2001ck	1200	2:47	14:37:50.0	+30:29:02	300	80	3.0	#2 SN Observat	2	
0102.COMP	10	2:47	14:37:50.0	+30:29:02	300	80	3.0	#2 SN Observat	2	
0103.HD154791	1	2:47	17:06:34	23:58:17	300	80	3.0	#12 Symbiotic	4	
0104.HD154791	3	2:47	17:06:34	23:58:17	300	80	3.0	#12 Symbiotic	4	
0105.HD154791	15	2:47	17:06:34	23:58:17	300	80	3.0	#12 Symbiotic	4	
0106.COMP	5	2:47	17:06:34	23:58:17	300	80	3.0	#12 Symbiotic	4	
0107.UKSCe1	900	2:47	16:15:30	-22:12:15	300	0	3.0	#12 Symbiotic	4	clouds moving out

UT Date 2001-06-27 Observers P BerlindColl. Focus 1050 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0108.COMP	5	2:47	16:15:30	-22:12:15	300	0	3.0	#12 Symbiotic	4	
0109.Hen1341	10	2:47	17:08:36	-17:26:30	300	0	3.0	#12 Symbiotic	4	
0110.Hen1341	30	2:47	17:08:36	-17:26:30	300	0	3.0	#12 Symbiotic	4	
0111.Hen1341	90	2:47	17:08:36	-17:26:30	300	0	3.0	#12 Symbiotic	4	
0112.Hen1341	180	2:47	17:08:36	-17:26:30	300	0	3.0	#12 Symbiotic	4	
0113.COMP	5	2:47	17:08:36	-17:26:30	300	0	3.0	#12 Symbiotic	4	
0114.sn2001cp	1200	2:47	17:11:02.5	05:50:26	300	-5	3.0	#2 SN Observat	2	
0115.COMP	10	2:47	17:11:02.5	05:50:26	300	-5	3.0	#2 SN Observat	2	
0116.M1m21	30	2:47	17:34:17	-19:09:24	300	-5	3.0	#12 Symbiotic	4	
0117.M1m21	90	2:47	17:34:17	-19:09:24	300	-5	3.0	#12 Symbiotic	4	
0118.M1m21	600	2:47	17:34:17	-19:09:24	300	-5	3.0	#12 Symbiotic	4	
0119.COMP	5	2:47	17:34:17	-19:09:24	300	-5	3.0	#12 Symbiotic	4	
0120.RTSer	30	2:47	17:39:52	-11:56:39	300	-5	3.0	#12 Symbiotic	4	
0121.RTSer	600	2:47	17:39:52	-11:56:39	300	-5	3.0	#12 Symbiotic	4	
0122.RTSer	60	2:47	17:39:52	-11:56:39	300	-5	3.0	#12 Symbiotic	4	
0123.COMP	5	2:47	17:39:52	-11:56:39	300	-5	3.0	#12 Symbiotic	4	
0124.UUSer	180	2:47	17:42:39	-15:24:45	300	-5	3.0	#12 Symbiotic	4	
0125.UUSer	60	2:47	17:42:39	-15:24:45	300	-5	3.0	#12 Symbiotic	4	
0126.UUSer	900	2:47	17:42:39	-15:24:45	300	-5	3.0	#12 Symbiotic	4	
0127.COMP	5	2:47	17:42:39	-15:24:45	300	-5	3.0	#12 Symbiotic	4	

UT Date 2001-06-27 Observers P BerlindColl. Focus 1050 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0128.XX0ph	1	2:47	17:43:56	-06:16:08	300	0	3.0	#12 Symbiotic	4	
0129.XX0ph	5	2:47	17:43:56	-06:16:08	300	0	3.0	#12 Symbiotic	4	
0130.XX0ph	10	2:47	17:43:56	-06:16:08	300	0	3.0	#12 Symbiotic	4	
0131.COMP	5	2:47	17:43:56	-06:16:08	300	0	3.0	#12 Symbiotic	4	
0132.RS0ph	10	2:47	17:50:13	-06:42:30	300	0	3.0	#12 Symbiotic	4	
0133.RS0ph	20	2:47	17:50:13	-06:42:30	300	0	3.0	#12 Symbiotic	4	
0134.RS0ph	210	2:47	17:50:13	-06:42:30	300	0	3.0	#12 Symbiotic	4	
0135.COMP	5	2:47	17:50:13	-06:42:30	300	0	3.0	#12 Symbiotic	4	
0136.V2416Sgr	45	2:47	17:57:16	-21:41:30	300	0	3.0	#12 Symbiotic	4	
0137.V2416Sgr	900	2:47	17:57:16	-21:41:30	300	0	3.0	#12 Symbiotic	4	
0138.COMP	5	2:47	17:57:16	-21:41:30	300	0	3.0	#12 Symbiotic	4	
0139.AS270	30	2:47	18:05:33	-20:20:37	300	0	3.0	#12 Symbiotic	4	
0140.AS270	15	2:47	18:05:33	-20:20:37	300	0	3.0	#12 Symbiotic	4	
0141.AS270	480	2:47	18:05:33	-20:20:37	300	0	3.0	#12 Symbiotic	4	
0142.COMP	5	2:47	18:05:33	-20:20:37	300	0	3.0	#12 Symbiotic	4	
0143.Hen1591	30	2:47	18:07:32	-25:53:43	300	0	3.0	#12 Symbiotic	4	
0144.Hen1591	420	2:47	18:07:32	-25:53:43	300	0	3.0	#12 Symbiotic	4	
0145.COMP	5	2:47	18:07:32	-25:53:43	300	0	3.0	#12 Symbiotic	4	
0146.AS289	20	2:47	18:12:22	-11:40:08	300	0	3.0	#12 Symbiotic	4	
0147.AS289	90	2:47	18:12:22	-11:40:08	300	0	3.0	#12 Symbiotic	4	

UT Date 2001-06-27 Observers P BerlindColl. Focus 1050 Grating/Grism 300

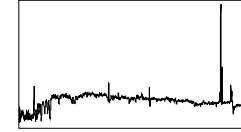
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0148.AS289	360	2:47	18:12:22	-11:40:08	300	0	3.0	#12 Symbiotic	4	
0149.COMP	5	2:47	18:12:22	-11:40:08	300	0	3.0	#12 Symbiotic	4	
0150.RJ105	90	2:47	18:35:02	01:46:55	300	0	3.0	#12 Symbiotic	4	faint pup
0151.RJ105	900	2:47	18:35:02	01:46:55	300	0	3.0	#12 Symbiotic	4	
0152.COMP	5	2:47	18:35:02	01:46:55	300	0	3.0	#12 Symbiotic	4	
0153.DQSer	60	2:47	18:44:40	05:02:49	300	0	3.0	#12 Symbiotic	4	
0154.DQSer	240	2:47	18:44:40	05:02:49	300	0	3.0	#12 Symbiotic	4	
0155.DQSer	900	2:47	18:44:40	05:02:49	300	0	3.0	#12 Symbiotic	4	
0156.COMP	5	2:47	18:44:40	05:02:49	300	0	3.0	#12 Symbiotic	4	
0157.V2601Sgr	60	2:47	18:38:02	-22:41:53	300	0	3.0	#12 Symbiotic	4	clouds moving in
0158.V2601Sgr	240	2:47	18:38:02	-22:41:53	300	0	3.0	#12 Symbiotic	4	
0159.V2601Sgr	900	2:47	18:38:02	-22:41:53	300	0	3.0	#12 Symbiotic	4	
0160.COMP	5	2:47	18:38:02	-22:41:53	300	0	3.0	#12 Symbiotic	4	
0161.BDp404032	45	2:47	20:06:40	41:06:15	300	90	3.0	#56 Spectropho	4	
0162.BDp404032	45	2:47	20:06:40	41:06:15	300	90	3.0	#56 Spectropho	4	
0163.COMP	5	2:47	20:06:40	41:06:15	300	90	3.0	#56 Spectropho	4	
0164.HD192281	4	2:47	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0165.HD192281	4	2:47	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0166.HD192281	6	2:47	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0167.COMP	5	2:47	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	

UT Date 2001-06-27 Observers P BerlindColl. Focus 1050 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0168.He2m468	90	2:47	20:41:19	34:44:53	300	90	3.0	#12 Symbiotic	2	
0169.He2m468	180	2:47	20:41:19	34:44:53	300	90	3.0	#12 Symbiotic	2	
0170.He2m468	900	2:47	20:41:19	34:44:53	300	90	3.0	#12 Symbiotic	2	
0171.COMP	10	2:47	20:41:19	34:44:53	300	90	3.0	#12 Symbiotic	2	
0172.V1329Cyg	10	2:47	20:51:01	35:34:55	300	90	3.0	#12 Symbiotic	4	
0173.V1329Cyg	5	2:47	20:51:01	35:34:55	300	90	3.0	#12 Symbiotic	4	
0174.V1329Cyg	60	2:47	20:51:01	35:34:55	300	90	3.0	#12 Symbiotic	4	
0175.V1329Cyg	360	2:47	20:51:01	35:34:55	300	90	3.0	#12 Symbiotic	4	
0176.COMP	5	2:47	20:51:01	35:34:55	300	90	3.0	#12 Symbiotic	4	
0177.V1057Cyg	100	2:47	20:58:54	44:15:30	300	90	3.0	#12 Symbiotic	4	
0178.COMP	5	2:47	20:58:54	44:15:30	300	90	3.0	#12 Symbiotic	4	
0179.V407Cyg	20	2:47	21:02:09	45:46:33	300	90	3.0	#12 Symbiotic	4	
0180.V407Cyg	60	2:47	21:02:09	45:46:33	300	90	3.0	#12 Symbiotic	4	
0181.V407Cyg	300	2:47	21:02:09	45:46:33	300	90	3.0	#12 Symbiotic	4	
0182.COMP	5	2:47	21:02:09	45:46:33	300	90	3.0	#12 Symbiotic	4	
0183.MRK509	210	2:47	20:44:09.8	-10:43:24	300	0	3.0	#6 AGN Monitor	4	
0184.MRK509	210	2:47	20:44:09.8	-10:43:24	300	0	3.0	#6 AGN Monitor	4	
0185.COMP	5	2:47	20:44:09.8	-10:43:24	300	0	3.0	#6 AGN Monitor	4	
0186.S190	10	2:47	21:41:45	02:43:54	300	0	3.0	#12 Symbiotic	4	clouds moving out
0187.S190	60	2:47	21:41:45	02:43:54	300	0	3.0	#12 Symbiotic	4	

UT Date 2001-06-27 Observers P BerlindColl. Focus 1050 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0188.S190	60	2:47	21:41:45	02:43:54	300	0	3.0	#12 Symbiotic	4	
0189.S190	5	2:47	21:41:45	02:43:54	300	0	3.0	#12 Symbiotic	4	
0190.COMP	5	2:47	21:41:45	02:43:54	300	0	3.0	#12 Symbiotic	4	
0191.Akn564	240	2:47	22:42:39.4	+29:43:31	300	100	3.0	#6 AGN Monitor	4	
0192.Akn564	240	2:47	22:42:39.4	+29:43:31	300	100	3.0	#6 AGN Monitor	4	
0193.COMP	5	2:47	22:42:39.4	+29:43:31	300	100	3.0	#6 AGN Monitor	4	
0194.N7469	150	2:47	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	4	
0195.N7469	150	2:47	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	4	
0196.COMP	5	2:47	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	4	
0197.ZAnd	1	2:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0198.ZAnd	3	2:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0199.ZAnd	10	2:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0200.ZAnd	30	2:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0201.ZAnd	30	2:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0202.COMP	5	2:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0203.BDp284211	60	2:47	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0204.BDp284211	60	2:47	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0205.COMP	5	2:47	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0206.id1710	420	2:47	20:06:13.3	35:52:45	300	90	3.0	#115 PMS NGC68	4	
0207.COMP	5	2:47	20:06:13.3	35:52:45	300	90	3.0	#115 PMS NGC68	4	

UT Date 2001-06-27 Observers P BerlindColl. Focus 1050 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>
0208.id1415	720	2:47	20:06:53.2	35:55:43	300	90	3.0	#115 PMS NGC68	4	
0209.COMP	5	2:47	20:06:53.2	35:55:43	300	90	3.0	#115 PMS NGC68	4	
0210.id2001	480	2:47	20:05:40.6	35:55:31	300	90	3.0	#115 PMS NGC68	4	
0211.COMP	5	2:47	20:05:40.6	35:55:31	300	90	3.0	#115 PMS NGC68	4	
0212.id2953	480	2:47	19:58:00.7	35:13:36	300	90	3.0	#115 PMS NGC68	4	lots of clouds
0213.COMP	5	2:47	19:58:00.7	35:13:36	300	90	3.0	#115 PMS NGC68	4	
0214-0223.BIAS	0	11:17	19:58:00.7	35:13:36	300	90	3.0	#6 AGN Monitor	4	
0224-0233.FLAT	8	11:20	19:58:00.7	35:13:36	300	90	3.0	#6 AGN Monitor	4	
0234-0243.BIAS	0	11:22	19:58:00.7	35:13:36	300	90	3.0	#6 AGN Monitor	2	
0244-0253.FLAT	16	11:27	19:58:00.7	35:13:36	300	90	3.0	#6 AGN Monitor	2	

UT Date 2001-06-28 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	2:21	13:36:56.0	31:30:37	300	90	3.0		4	
0002.DARK	900	2:21	13:52:04.0	31:30:36	300	90	3.0		4	
0003-0004.DARK	900	3:06	14:22:23.0	31:30:35	300	90	3.0		4	
0005-0014.BIAS	0	3:22	14:23:46.0	31:30:35	300	90	3.0		4	
0015-0024.FLAT	6	3:25	14:26:48.0	31:30:35	300	90	3.0		4	
0025-0034.BIAS	0	3:28	14:29:24.0	31:30:35	300	90	3.0		2	
0035-0036.FLAT	12	3:29	14:30:55.0	31:30:35	300	90	3.0		2	
0037-0044.FLAT	12	3:33	14:34:19.0	31:30:34	300	90	3.0		2	
0045.HD96971	5	3:33	11:11:28.8	+73:06:54	300	90	3.0	#57 Velocity S	4	for Dave Morris
0046.HD96971	5	3:33	11:11:28.8	+73:06:54	300	90	3.0	#57 Velocity S	4	dome misbehaving
0047.COMP	5	3:33	11:11:28.8	+73:06:54	300	90	3.0	#57 Velocity S	4	
0048.HZ44	120	3:33	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho	4	
0049.COMP	5	3:33	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho	4	
0050.HZ44	120	3:33	13:21:19.0	36:23:39	300	97	3.0	#56 Spectropho	2	
0051.COMP	12	3:33	13:21:19.0	36:23:39	300	97	3.0	#56 Spectropho	2	
0052.comak_006	1200	3:33	12:50:44.6	35:24:01	300	39	3.0	#64f Cluster I	2	thru clouds....get again?
0053.COMP	12	3:33	12:50:44.6	35:24:01	300	39	3.0	#64f Cluster I	2	
0054.comak_007	1020	3:33	12:37:47.9	21:47:21	300	90	3.0	#64f Cluster I	2	
0055.COMP	12	3:33	12:37:47.9	21:47:21	300	90	3.0	#64f Cluster I	2	
0056.comak_008	240	3:33	12:44:40.7	34:04:38	300	90	3.0	#64f Cluster I	2	

UT Date 2001-06-28 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0057.COMP	12	3:33	12:44:40.7	34:04:38	300	90	3.0	#64f Cluster I	2	
0058.comak_010	360	3:33	13:14:26.9	21:17:50	300	90	3.0	#64f Cluster I	2	
0059.COMP	12	3:33	13:14:26.9	21:17:50	300	90	3.0	#64f Cluster I	2	
0060.comak_011	240	3:33	12:24:05.2	28:18:32	300	90	3.0	#64f Cluster I	2	
0061.COMP	12	3:33	12:24:05.2	28:18:32	300	90	3.0	#64f Cluster I	2	
0062.comak_012	210	3:33	13:20:46.3	33:26:37	300	90	3.0	#64f Cluster I	2	
0063.COMP	12	3:33	13:20:46.3	33:26:37	300	90	3.0	#64f Cluster I	2	
0064.comak_014	240	3:33	12:52:40.6	21:24:52	300	90	3.0	#64f Cluster I	2	
0065.COMP	12	3:33	12:52:40.6	21:24:52	300	90	3.0	#64f Cluster I	2	
0066.comak_015	480	3:33	13:06:06.3	20:30:02	300	90	3.0	#64f Cluster I	2	
0067.COMP	12	3:33	13:06:06.3	20:30:02	300	90	3.0	#64f Cluster I	2	
0068.comak_017	360	3:33	13:16:42.1	23:23:37	300	90	3.0	#64f Cluster I	2	
0069.COMP	12	3:33	13:16:42.1	23:23:37	300	90	3.0	#64f Cluster I	2	
0070.comak_018	210	3:33	12:40:25.4	24:54:14	300	90	3.0	#64f Cluster I	2	
0071.COMP	12	3:33	12:40:25.4	24:54:14	300	90	3.0	#64f Cluster I	2	
0072.comak_019	240	3:33	13:11:18.9	35:02:00	300	90	3.0	#64f Cluster I	2	
0073.COMP	12	3:33	13:11:18.9	35:02:00	300	90	3.0	#64f Cluster I	2	
0074.comak_020	300	3:33	13:15:20.1	32:05:44	300	90	3.0	#64f Cluster I	2	low counts...get again
0075.COMP	12	3:33	13:15:20.1	32:05:44	300	90	3.0	#64f Cluster I	2	
0076.comak_020	480	3:33	13:15:20.1	32:05:44	300	90	3.0	#64f Cluster I	2	

UT Date 2001-06-28 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0077.COMP	12	3:33	13:15:20.1	32:05:44	300	90	3.0	#64f Cluster I	2	
0078.comak_021	240	3:33	13:15:48.6	28:25:49	300	90	3.0	#64f Cluster I	2	
0079.COMP	12	3:33	13:15:48.6	28:25:49	300	90	3.0	#64f Cluster I	2	
0080.comak_022	720	3:33	13:00:32.1	26:58:22	300	90	3.0	#64f Cluster I	2	
0081.COMP	12	3:33	13:00:32.1	26:58:22	300	90	3.0	#64f Cluster I	2	
0082.comak_023	540	3:33	13:10:37.9	28:38:01	300	90	3.0	#64f Cluster I	2	
0083.COMP	12	3:33	13:10:37.9	28:38:01	300	90	3.0	#64f Cluster I	2	
0084.comak_024	240	3:33	13:17:46.2	33:50:15	300	90	3.0	#64f Cluster I	2	
0085.COMP	12	3:33	13:17:46.2	33:50:15	300	90	3.0	#64f Cluster I	2	
0086.sn2001bf	1200	3:33	18:01:33.9	26:15:02	300	-9	3.0	#2 SN Observat	2	
0087.COMP	12	3:33	18:01:33.9	26:15:02	300	-9	3.0	#2 SN Observat	2	
0088.id2002	480	3:33	20:05:40.3	35:36:17	300	69	3.0	#115 PMS NGC68	2	
0089.COMP	12	3:33	20:05:40.3	35:36:17	300	69	3.0	#115 PMS NGC68	2	
0090.id1985	720	3:33	20:05:43.6	35:52:11	300	90	3.0	#115 PMS NGC68	2	
0091.COMP	12	3:33	20:05:43.6	35:52:11	300	90	3.0	#115 PMS NGC68	2	
0092.id2431	600	3:33	20:04:29.9	35:51:10	300	90	3.0	#115 PMS NGC68	2	
0093.COMP	12	3:33	20:04:29.9	35:51:10	300	90	3.0	#115 PMS NGC68	2	
0094.id1752	540	3:33	20:06:08.4	35:39:14	300	90	3.0	#115 PMS NGC68	2	
0095.COMP	12	3:33	20:06:08.4	35:39:14	300	90	3.0	#115 PMS NGC68	2	
0096.id1933	600	3:33	20:05:50.0	35:54:46	300	105	3.0	#115 PMS NGC68	2	

UT Date 2001-06-28 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0097.COMP	12	3:33	20:05:50.0	35:54:46	300	105	3.0	#115 PMS NGC68	2	
0098.id1762	540	3:33	20:06:06.9	35:36:36	300	90	3.0	#115 PMS NGC68	2	row=83
0099.COMP	12	3:33	20:06:06.9	35:36:36	300	90	3.0	#115 PMS NGC68	2	
0100.id2620	480	3:33	20:00:06.3	35:10:05	300	90	3.0	#115 PMS NGC68	2	
0101.COMP	12	3:33	20:00:06.3	35:10:05	300	90	3.0	#115 PMS NGC68	2	
0102.id1623	480	3:33	20:06:23.2	35:49:49	300	90	3.0	#115 PMS NGC68	2	
0103.COMP	12	3:33	20:06:23.2	35:49:49	300	90	3.0	#115 PMS NGC68	2	
0104.id1130	480	3:33	20:07:22.6	35:56:20	300	90	3.0	#115 PMS NGC68	2	
0105.COMP	12	3:33	20:07:22.6	35:56:20	300	90	3.0	#115 PMS NGC68	2	
0106.id2917	480	3:33	19:58:18.8	35:18:04	300	90	3.0	#115 PMS NGC68	2	
0107.COMP	12	3:33	19:58:18.8	35:18:04	300	90	3.0	#115 PMS NGC68	2	
0108.id1165	480	3:33	20:07:19.5	35:53:52	300	90	3.0	#115 PMS NGC68	2	row=81
0109.COMP	12	3:33	20:07:19.5	35:53:52	300	90	3.0	#115 PMS NGC68	2	
0110.id1512	480	3:33	20:06:39.7	35:41:43	300	90	3.0	#115 PMS NGC68	2	
0111.COMP	12	3:33	20:06:39.7	35:41:43	300	90	3.0	#115 PMS NGC68	2	
0112.id2865	480	3:33	19:58:40.6	35:16:38	300	90	3.0	#115 PMS NGC68	2	
0113.COMP	12	3:33	19:58:40.6	35:16:38	300	90	3.0	#115 PMS NGC68	2	
0114.id2740	480	3:33	19:59:24.6	35:15:08	300	90	3.0	#115 PMS NGC68	2	
0115.COMP	12	3:33	19:59:24.6	35:15:08	300	90	3.0	#115 PMS NGC68	2	
0116.id2149	540	3:33	20:05:20.4	35:52:46	300	90	3.0	#115 PMS NGC68	2	

UT Date 2001-06-28 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0117.COMP	12	3:33	20:05:20.4	35:52:46	300	90	3.0	#115 PMS NGC68	2	
0118.id2350	480	3:33	20:04:45.5	35:51:26	300	90	3.0	#115 PMS NGC68	2	row=82
0119.COMP	12	3:33	20:04:45.5	35:51:26	300	90	3.0	#115 PMS NGC68	2	
0120.id1591	480	3:33	20:06:26.5	35:56:43	300	90	3.0	#115 PMS NGC68	2	
0121.COMP	12	3:33	20:06:26.5	35:56:43	300	90	3.0	#115 PMS NGC68	2	
0122.sn2001cx	900	3:33	22:58:00.2	06:03:48	300	-37	3.0	#2 SN Observat	2	row=84
0123.sn2001cx	900	3:33	22:58:00.2	06:03:48	300	-37	3.0	#2 SN Observat	2	
0124.COMP	12	3:33	22:58:00.2	06:03:48	300	-37	3.0	#2 SN Observat	2	
0125.110804	15	3:33	22:26:58.2	+46:01:48	300	90	3.0	#89f Ae/Be Sta	2	
0126.COMP	12	3:33	22:26:58.2	+46:01:48	300	90	3.0	#89f Ae/Be Sta	2	
0127.110835	25	3:33	22:27:17.3	+44:22:45	300	90	3.0	#89f Ae/Be Sta	2	
0128.COMP	12	3:33	22:27:17.3	+44:22:45	300	90	3.0	#89f Ae/Be Sta	2	
0129.110849	1	3:33	22:27:26.5	+39:48:36	300	90	3.0	#89f Ae/Be Sta	2	
0130.COMP	12	3:33	22:27:26.5	+39:48:36	300	90	3.0	#89f Ae/Be Sta	2	
0131.110953	20	3:33	22:28:47.6	+46:37:51	300	90	3.0	#89f Ae/Be Sta	2	
0132.COMP	12	3:33	22:28:47.6	+46:37:51	300	90	3.0	#89f Ae/Be Sta	2	
0133.111038	15	3:33	22:29:42.6	+40:55:19	300	90	3.0	#89f Ae/Be Sta	2	
0134.COMP	12	3:33	22:29:42.6	+40:55:19	300	90	3.0	#89f Ae/Be Sta	2	
0135.111080	15	3:33	22:30:12.3	+44:26:18	300	90	3.0	#89f Ae/Be Sta	2	
0136.COMP	12	3:33	22:30:12.3	+44:26:18	300	90	3.0	#89f Ae/Be Sta	2	

UT Date 2001-06-28 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0137.111104	0	3:33	22:30:29.2	+43:07:24	300	90	3.0	#89f Ae/Be Sta	2	
0138.COMP	12	3:33	22:30:29.2	+43:07:24	300	90	3.0	#89f Ae/Be Sta	2	
0139.111139	12	3:33	22:30:54.4	+43:25:40	300	90	3.0	#89f Ae/Be Sta	2	
0140.COMP	12	3:33	22:30:54.4	+43:25:40	300	90	3.0	#89f Ae/Be Sta	2	
0141.111207	45	3:33	22:31:45.2	+43:16:52	300	90	3.0	#89f Ae/Be Sta	2	
0142.COMP	12	3:33	22:31:45.2	+43:16:52	300	90	3.0	#89f Ae/Be Sta	2	
0143.111292	20	3:33	22:32:43.0	+46:16:20	300	90	3.0	#89f Ae/Be Sta	2	
0144.COMP	12	3:33	22:32:43.0	+46:16:20	300	90	3.0	#89f Ae/Be Sta	2	
0145.111308	15	3:33	22:32:58.5	+37:34:32	300	90	3.0	#89f Ae/Be Sta	2	
0146.COMP	12	3:33	22:32:58.5	+37:34:32	300	90	3.0	#89f Ae/Be Sta	2	
0147.111329	25	3:33	22:33:19.9	+42:23:41	300	90	3.0	#89f Ae/Be Sta	2	
0148.COMP	12	3:33	22:33:19.9	+42:23:41	300	90	3.0	#89f Ae/Be Sta	2	
0149.111337	1	3:33	22:33:23.4	+39:34:30	300	90	3.0	#89f Ae/Be Sta	2	
0150.COMP	12	3:33	22:33:23.4	+39:34:30	300	90	3.0	#89f Ae/Be Sta	2	
0151.111337	3	3:33	22:33:23.4	+39:34:30	300	90	3.0	#89f Ae/Be Sta	2	
0152.COMP	12	3:33	22:33:23.4	+39:34:30	300	90	3.0	#89f Ae/Be Sta	2	
0153.111340	8	3:33	22:33:25.0	+46:51:27	300	90	3.0	#89f Ae/Be Sta	2	
0154.COMP	12	3:33	22:33:25.0	+46:51:27	300	90	3.0	#89f Ae/Be Sta	2	
0155.BDp284211	30	3:33	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0156.COMP	12	3:33	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	



UT Date 2001-06-28 Observers M Calkins

Coll. Focus 1040 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>
0157-0161.sky	2	12:06	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	4	
0162.COMP	5	12:06	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	4	
0163-0172.BIAS	0	12:08	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	4	
0173-0182.FLAT	6	12:11	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	4	
0183-0192.BIAS	0	12:14	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	2	
0193-0202.FLAT	12	12:18	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	2	
0203-0212.DARK	900	14:36	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	2	

UT Date 2001-06-29 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0006.DARK	900	0:47	12:07:28.0	31:30:39	300	90	3.0	#57 Velocity S	4	
0007-0009.DARK	900	1:33	12:52:58.0	31:30:38	300	90	3.0	#57 Velocity S	4	
0010.DARK	900	1:33	13:08:06.0	31:30:37	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	2:41	13:46:04.0	31:30:36	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	6	2:44	13:49:02.0	31:30:36	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	2:46	13:51:47.0	31:30:36	300	90	3.0	#57 Velocity S	2	
0041-0050.FLAT	12	2:57	14:02:16.0	31:30:36	300	90	3.0	#57 Velocity S	2	
0051.HD96971	5	2:57	11:11:28.8	+73:06:54	300	90	3.0	#57 Velocity S	4	For Dave Morris
0052.HD96971	5	2:57	11:11:28.8	+73:06:54	300	90	3.0	#57 Velocity S	4	
0053.COMP	5	2:57	11:11:28.8	+73:06:54	300	90	3.0	#57 Velocity S	4	
0054.HZ44	120	2:57	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho	4	
0055.COMP	5	2:57	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho	4	
0056.HZ44	120	2:57	13:21:19.0	36:23:39	300	99	3.0	#56 Spectropho	4	
0057.COMP	12	2:57	13:21:19.0	36:23:39	300	99	3.0	#56 Spectropho	4	
0058.sn2001ck	1200	2:57	14:37:50.0	+30:29:02	300	63	3.0	#2 SN Observat	2	
0059.COMP	12	2:57	14:37:50.0	+30:29:02	300	63	3.0	#2 SN Observat	2	
0060.BDp332642	45	2:57	15:50:03	33:05:49	300	69	3.0	#56 Spectropho	2	
0061.COMP	12	2:57	15:50:03	33:05:49	300	69	3.0	#56 Spectropho	2	
0062.comak_013	1200	2:57	12:29:39.3	25:08:20	300	90	3.0	#64f Cluster I	2	
0063.COMP	12	2:57	12:29:39.3	25:08:20	300	90	3.0	#64f Cluster I	2	

UT Date 2001-06-29 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0064.comak_025	300	2:57	12:35:17.0	23:44:53	300	90	3.0	#64f Cluster I	2	
0065.COMP	12	2:57	12:35:17.0	23:44:53	300	90	3.0	#64f Cluster I	2	
0066.comak_026	420	2:57	12:26:22.2	25:53:10	300	90	3.0	#64f Cluster I	2	
0067.COMP	12	2:57	12:26:22.2	25:53:10	300	90	3.0	#64f Cluster I	2	
0068.comak_027	210	2:57	13:17:45.7	27:13:01	300	90	3.0	#64f Cluster I	2	
0069.COMP	12	2:57	13:17:45.7	27:13:01	300	90	3.0	#64f Cluster I	2	
0070.comak_028	1200	2:57	13:08:27.0	34:04:19	300	90	3.0	#64f Cluster I	2	
0071.comak_028	1200	2:57	13:08:27.0	34:04:19	300	90	3.0	#64f Cluster I	2	
0072.COMP	12	2:57	13:08:27.0	34:04:19	300	90	3.0	#64f Cluster I	2	
0073.comak_029	270	2:57	12:52:23.2	30:51:06	300	90	3.0	#64f Cluster I	2	
0074.COMP	12	2:57	12:52:23.2	30:51:06	300	90	3.0	#64f Cluster I	2	
0075.comak_030	270	2:57	13:20:09.9	33:23:40	300	90	3.0	#64f Cluster I	2	
0076.COMP	12	2:57	13:20:09.9	33:23:40	300	90	3.0	#64f Cluster I	2	
0077.sn2001cp	1200	2:57	17:11:02.5	05:50:26	300	11	3.0	#2 SN Observat	2	
0078.COMP	12	2:57	17:11:02.5	05:50:26	300	11	3.0	#2 SN Observat	2	
0079.id2368	480	2:57	20:04:42.2	35:56:30	300	90	3.0	#115 PMS NGC68	2	
0080.COMP	12	2:57	20:04:42.2	35:56:30	300	90	3.0	#115 PMS NGC68	2	
0081.id2890	540	2:57	19:58:27.4	35:21:53	300	90	3.0	#115 PMS NGC68	2	
0082.COMP	12	2:57	19:58:27.4	35:21:53	300	90	3.0	#115 PMS NGC68	2	
0083.id1662	480	2:57	20:06:18.7	35:51:58	300	90	3.0	#115 PMS NGC68	2	

UT Date 2001-06-29 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

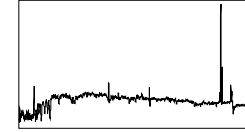
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0084.COMP	12	2:57	20:06:18.7	35:51:58	300	90	3.0	#115 PMS NGC68	2	
0085.id1660	600	2:57	20:06:19.1	35:54:34	300	90	3.0	#115 PMS NGC68	2	
0086.COMP	12	2:57	20:06:19.1	35:54:34	300	90	3.0	#115 PMS NGC68	2	
0087.id1755	480	2:57	20:06:08.0	35:40:11	300	90	3.0	#115 PMS NGC68	2	
0088.COMP	12	2:57	20:06:08.0	35:40:11	300	90	3.0	#115 PMS NGC68	2	
0089.id1901	540	2:57	20:05:53.6	35:44:36	300	90	3.0	#115 PMS NGC68	2	rotate to isolate
0090.COMP	12	2:57	20:05:53.6	35:44:36	300	90	3.0	#115 PMS NGC68	2	
0091.DracoC1	1200	2:57	17:19:58	57:50:06	300	90	3.0	#12 Symbiotic	2	
0092.COMP	12	2:57	17:19:58	57:50:06	300	90	3.0	#12 Symbiotic	2	
0093.AS316	10	2:57	18:42:33	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0094.AS316	300	2:57	18:42:33	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0095.COMP	12	2:57	18:42:33	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0096.MWC960	10	2:57	18:47:56	-20:05:52	300	90	3.0	#12 Symbiotic	2	row=83
0097.MWC960	300	2:57	18:47:56	-20:05:52	300	90	3.0	#12 Symbiotic	2	
0098.COMP	12	2:57	18:47:56	-20:05:52	300	90	3.0	#12 Symbiotic	2	
0099.AS327	10	2:57	18:53:17	-24:22:59	300	90	3.0	#12 Symbiotic	2	
0100.AS327	300	2:57	18:53:17	-24:22:59	300	90	3.0	#12 Symbiotic	2	
0101.COMP	12	2:57	18:53:17	-24:22:59	300	90	3.0	#12 Symbiotic	2	
0102.FNSgr	10	2:57	18:53:55	-18:59:41	300	90	3.0	#12 Symbiotic	2	
0103.FNSgr	480	2:57	18:53:55	-18:59:41	300	90	3.0	#12 Symbiotic	2	

UT Date 2001-06-29 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0104.COMP	12	2:57	18:53:55	-18:59:41	300	90	3.0	#12 Symbiotic	2	
0105.V919Sgr	10	2:57	19:03:45	-16:59:56	300	90	3.0	#12 Symbiotic	2	
0106.V919Sgr	480	2:57	19:03:45	-16:59:56	300	90	3.0	#12 Symbiotic	2	
0107.COMP	12	2:57	19:03:45	-16:59:56	300	90	3.0	#12 Symbiotic	2	
0108.MRK509	60	2:57	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0109.MRK509	60	2:57	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0110.COMP	12	2:57	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0111.Akn564	60	2:57	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0112.Akn564	60	2:57	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0113.Akn564	60	2:57	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0114.COMP	12	2:57	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0115.ZAnd	2	2:57	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0116.ZAnd	10	2:57	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0117.ZAnd	60	2:57	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0118.COMP	12	2:57	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0119.111375	15	2:57	22:33:48.1	+41:40:27	300	90	3.0	#89f Ae/Be Sta	2	
0120.COMP	12	2:57	22:33:48.1	+41:40:27	300	90	3.0	#89f Ae/Be Sta	2	
0121.111429	3	2:57	22:34:30.1	+40:46:29	300	90	3.0	#89f Ae/Be Sta	2	
0122.COMP	12	2:57	22:34:30.1	+40:46:29	300	90	3.0	#89f Ae/Be Sta	2	
0123.111491	3	2:57	22:35:18.1	+43:40:51	300	90	3.0	#89f Ae/Be Sta	2	

UT Date 2001-06-29 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0124.COMP	12	2:57	22:35:18.1	+43:40:51	300	90	3.0	#89f Ae/Be Sta	2	
0125.111546	0	2:57	22:35:52.2	+39:38:03	300	90	3.0	#89f Ae/Be Sta	2	
0126.COMP	12	2:57	22:35:52.2	+39:38:03	300	90	3.0	#89f Ae/Be Sta	2	
0127.111552	20	2:57	22:35:54.4	+43:41:26	300	90	3.0	#89f Ae/Be Sta	2	
0128.COMP	12	2:57	22:35:54.4	+43:41:26	300	90	3.0	#89f Ae/Be Sta	2	
0129.111576	7	2:57	22:36:16.6	+40:05:19	300	90	3.0	#89f Ae/Be Sta	2	
0130.COMP	12	2:57	22:36:16.6	+40:05:19	300	90	3.0	#89f Ae/Be Sta	2	
0131.111589	1	2:57	22:36:22.3	+37:50:32	300	90	3.0	#89f Ae/Be Sta	2	
0132.COMP	12	2:57	22:36:22.3	+37:50:32	300	90	3.0	#89f Ae/Be Sta	2	
0133.111591	40	2:57	22:36:25.0	+46:55:39	300	90	3.0	#89f Ae/Be Sta	2	
0134.COMP	12	2:57	22:36:25.0	+46:55:39	300	90	3.0	#89f Ae/Be Sta	2	
0135.111683	2	2:57	22:37:28.7	+39:26:20	300	90	3.0	#89f Ae/Be Sta	2	
0136.COMP	12	2:57	22:37:28.7	+39:26:20	300	90	3.0	#89f Ae/Be Sta	2	
0137.111762	10	2:57	22:38:22.1	+52:22:05	300	90	3.0	#89f Ae/Be Sta	2	
0138.COMP	12	2:57	22:38:22.1	+52:22:05	300	90	3.0	#89f Ae/Be Sta	2	
0139.111814	40	2:57	22:38:54.9	+36:55:42	300	90	3.0	#89f Ae/Be Sta	2	
0140.COMP	12	2:57	22:38:54.9	+36:55:42	300	90	3.0	#89f Ae/Be Sta	2	
0141.111916	25	2:57	22:40:12.5	+38:58:24	300	90	3.0	#89f Ae/Be Sta	2	
0142.COMP	12	2:57	22:40:12.5	+38:58:24	300	90	3.0	#89f Ae/Be Sta	2	
0143.112016	2	2:57	22:41:22.8	+50:05:33	300	90	3.0	#89f Ae/Be Sta	2	

UT Date 2001-06-29 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0144.COMP	12	2:57	22:41:22.8	+50:05:33	300	90	3.0	#89f Ae/Be Sta	2	
0145.112017	27	2:57	22:41:23.7	+41:02:16	300	90	3.0	#89f Ae/Be Sta	2	
0146.COMP	12	2:57	22:41:23.7	+41:02:16	300	90	3.0	#89f Ae/Be Sta	2	
0147.112031	0	2:57	22:41:28.6	+40:13:31	300	90	3.0	#89f Ae/Be Sta	2	
0148.COMP	12	2:57	22:41:28.6	+40:13:31	300	90	3.0	#89f Ae/Be Sta	2	
0149.112144	1	2:57	22:42:55.4	+37:48:09	300	90	3.0	#89f Ae/Be Sta	2	
0150.COMP	12	2:57	22:42:55.4	+37:48:09	300	90	3.0	#89f Ae/Be Sta	2	
0151.112148	9	2:57	22:42:57.3	+44:43:18	300	90	3.0	#89f Ae/Be Sta	2	
0152.COMP	12	2:57	22:42:57.3	+44:43:18	300	90	3.0	#89f Ae/Be Sta	2	
0153.112167	9	2:57	22:43:03.3	+38:46:07	300	90	3.0	#89f Ae/Be Sta	2	
0154.COMP	12	2:57	22:43:03.3	+38:46:07	300	90	3.0	#89f Ae/Be Sta	2	
0155.112182	50	2:57	22:43:15.2	+43:46:25	300	90	3.0	#89f Ae/Be Sta	2	
0156.COMP	12	2:57	22:43:15.2	+43:46:25	300	90	3.0	#89f Ae/Be Sta	2	
0157.112213	45	2:57	22:43:36.6	+40:23:06	300	90	3.0	#89f Ae/Be Sta	2	
0158.COMP	12	2:57	22:43:36.6	+40:23:06	300	90	3.0	#89f Ae/Be Sta	2	
0159.112293	20	2:57	22:44:43.3	+40:33:16	300	90	3.0	#89f Ae/Be Sta	2	
0160.COMP	12	2:57	22:44:43.3	+40:33:16	300	90	3.0	#89f Ae/Be Sta	2	
0161.112639	10	2:57	22:48:47.2	+46:22:11	300	90	3.0	#89f Ae/Be Sta	2	
0162.COMP	12	2:57	22:48:47.2	+46:22:11	300	90	3.0	#89f Ae/Be Sta	2	
0163.112700	5	2:57	22:49:21.6	+45:53:50	300	90	3.0	#89f Ae/Be Sta	2	

UT Date 2001-06-29 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0164.COMP	12	2:57	22:49:21.6	+45:53:50	300	90	3.0	#89f Ae/Be Sta	2	
0165.112710	35	2:57	22:49:29.4	+45:46:59	300	90	3.0	#89f Ae/Be Sta	2	
0166.COMP	12	2:57	22:49:29.4	+45:46:59	300	90	3.0	#89f Ae/Be Sta	2	
0167.112805	9	2:57	22:50:40.5	+51:06:57	300	90	3.0	#89f Ae/Be Sta	2	
0168.COMP	12	2:57	22:50:40.5	+51:06:57	300	90	3.0	#89f Ae/Be Sta	2	
0169.112906	30	2:57	22:51:50.1	+39:08:41	300	90	3.0	#89f Ae/Be Sta	2	
0170.COMP	12	2:57	22:51:50.1	+39:08:41	300	90	3.0	#89f Ae/Be Sta	2	
0171.113003	9	2:57	22:53:07.3	+43:03:21	300	90	3.0	#89f Ae/Be Sta	2	
0172.COMP	12	2:57	22:53:07.3	+43:03:21	300	90	3.0	#89f Ae/Be Sta	2	
0173.113110	2	2:57	22:54:21.2	+43:31:42	300	90	3.0	#89f Ae/Be Sta	2	
0174.COMP	12	2:57	22:54:21.2	+43:31:42	300	90	3.0	#89f Ae/Be Sta	2	
0175.113145	2	2:57	22:54:43.9	+42:30:38	300	90	3.0	#89f Ae/Be Sta	2	
0176.COMP	12	2:57	22:54:43.9	+42:30:38	300	90	3.0	#89f Ae/Be Sta	2	
0177.113187	9	2:57	22:55:13.8	+46:22:20	300	90	3.0	#89f Ae/Be Sta	2	
0178.COMP	12	2:57	22:55:13.8	+46:22:20	300	90	3.0	#89f Ae/Be Sta	2	
0179.113188	9	2:57	22:55:14.1	+49:58:42	300	90	3.0	#89f Ae/Be Sta	2	
0180.COMP	12	2:57	22:55:14.1	+49:58:42	300	90	3.0	#89f Ae/Be Sta	2	
0181.113208	10	2:57	22:55:31.4	+43:17:35	300	90	3.0	#89f Ae/Be Sta	2	
0182.COMP	12	2:57	22:55:31.4	+43:17:35	300	90	3.0	#89f Ae/Be Sta	2	
0183.113226	4	2:57	22:55:47.0	+43:33:33	300	90	3.0	#89f Ae/Be Sta	2	

UT Date 2001-06-29 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0184.COMP	12	2:57	22:55:47.0	+43:33:33	300	90	3.0	#89f Ae/Be Sta	2	
0185.113281	0	2:57	22:56:23.6	+41:36:14	300	90	3.0	#89f Ae/Be Sta	2	
0186.COMP	12	2:57	22:56:23.6	+41:36:14	300	90	3.0	#89f Ae/Be Sta	2	
0187.113371	1	2:57	22:57:40.7	+39:18:31	300	90	3.0	#89f Ae/Be Sta	2	
0188.COMP	12	2:57	22:57:40.7	+39:18:31	300	90	3.0	#89f Ae/Be Sta	2	
0189.113411	25	2:57	22:58:06.6	+41:56:04	300	90	3.0	#89f Ae/Be Sta	2	
0190.COMP	12	2:57	22:58:06.6	+41:56:04	300	90	3.0	#89f Ae/Be Sta	2	
0191.113469	2	2:57	22:58:45.7	+43:50:19	300	90	3.0	#89f Ae/Be Sta	2	
0192.COMP	12	2:57	22:58:45.7	+43:50:19	300	90	3.0	#89f Ae/Be Sta	2	
0193.113474	7	2:57	22:58:49.5	+46:19:38	300	90	3.0	#89f Ae/Be Sta	2	
0194.COMP	12	2:57	22:58:49.5	+46:19:38	300	90	3.0	#89f Ae/Be Sta	2	
0195.113731	8	2:57	23:01:58.4	+47:00:59	300	90	3.0	#89f Ae/Be Sta	2	
0196.COMP	12	2:57	23:01:58.4	+47:00:59	300	90	3.0	#89f Ae/Be Sta	2	
0197.113835	25	2:57	23:03:08.3	+49:35:09	300	90	3.0	#89f Ae/Be Sta	2	
0198.COMP	12	2:57	23:03:08.3	+49:35:09	300	90	3.0	#89f Ae/Be Sta	2	
0199.113950	70	2:57	23:04:35.4	+44:13:10	300	90	3.0	#89f Ae/Be Sta	2	
0200.COMP	12	2:57	23:04:35.4	+44:13:10	300	90	3.0	#89f Ae/Be Sta	2	
0201.114097	3	2:57	23:06:32.1	+51:04:37	300	90	3.0	#89f Ae/Be Sta	2	
0202.COMP	12	2:57	23:06:32.1	+51:04:37	300	90	3.0	#89f Ae/Be Sta	2	
0203.114106	9	2:57	23:06:37.0	+42:39:26	300	90	3.0	#89f Ae/Be Sta	2	

UT Date 2001-06-29 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0204.COMP	12	2:57	23:06:37.0	+42:39:26	300	90	3.0	#89f Ae/Be Sta	2	
0205.114134	7	2:57	23:06:53.9	+44:19:26	300	90	3.0	#89f Ae/Be Sta	2	
0206.COMP	12	2:57	23:06:53.9	+44:19:26	300	90	3.0	#89f Ae/Be Sta	2	
0207.114153	30	2:57	23:07:05.5	+46:07:46	300	90	3.0	#89f Ae/Be Sta	2	
0208.COMP	12	2:57	23:07:05.5	+46:07:46	300	90	3.0	#89f Ae/Be Sta	2	
0209.114441	9	2:57	23:10:37.6	+46:22:40	300	90	3.0	#89f Ae/Be Sta	2	
0210.COMP	12	2:57	23:10:37.6	+46:22:40	300	90	3.0	#89f Ae/Be Sta	2	
0211.114554	15	2:57	23:12:15.0	+38:46:59	300	90	3.0	#89f Ae/Be Sta	2	
0212.COMP	12	2:57	23:12:15.0	+38:46:59	300	90	3.0	#89f Ae/Be Sta	2	
0213.114593	25	2:57	23:12:52.4	+48:17:01	300	90	3.0	#89f Ae/Be Sta	2	
0214.COMP	12	2:57	23:12:52.4	+48:17:01	300	90	3.0	#89f Ae/Be Sta	2	
0215.114625	30	2:57	23:13:15.1	+45:50:25	300	90	3.0	#89f Ae/Be Sta	2	
0216.COMP	12	2:57	23:13:15.1	+45:50:25	300	90	3.0	#89f Ae/Be Sta	2	
0217.114890	17	2:57	23:16:18.9	+50:01:40	300	90	3.0	#89f Ae/Be Sta	2	
0218.COMP	12	2:57	23:16:18.9	+50:01:40	300	90	3.0	#89f Ae/Be Sta	2	
0219.114909	15	2:57	23:16:31.1	+36:50:12	300	90	3.0	#89f Ae/Be Sta	2	
0220.COMP	12	2:57	23:16:31.1	+36:50:12	300	90	3.0	#89f Ae/Be Sta	2	
0221.115067	9	2:57	23:18:23.5	+47:15:42	300	90	3.0	#89f Ae/Be Sta	2	
0222.COMP	12	2:57	23:18:23.5	+47:15:42	300	90	3.0	#89f Ae/Be Sta	2	
0223.115334	7	2:57	23:21:38.7	+47:21:04	300	90	3.0	#89f Ae/Be Sta	2	

UT Date 2001-06-29 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0224.COMP	12	2:57	23:21:38.7	+47:21:04	300	90	3.0	#89f Ae/Be Sta	2	
0225.115441	6	2:57	23:23:00.3	+38:59:57	300	90	3.0	#89f Ae/Be Sta	2	
0226.COMP	12	2:57	23:23:00.3	+38:59:57	300	90	3.0	#89f Ae/Be Sta	2	
0227.116088	6	2:57	23:31:23.3	+43:22:24	300	90	3.0	#89f Ae/Be Sta	2	
0228.COMP	12	2:57	23:31:23.3	+43:22:24	300	90	3.0	#89f Ae/Be Sta	2	
0229.116135	25	2:57	23:31:53.0	+47:32:51	300	90	3.0	#89f Ae/Be Sta	2	
0230.COMP	12	2:57	23:31:53.0	+47:32:51	300	90	3.0	#89f Ae/Be Sta	2	
0231.116540	6	2:57	23:37:05.8	+46:17:14	300	90	3.0	#89f Ae/Be Sta	2	fin!
0232.COMP	12	2:57	23:37:05.8	+46:17:14	300	90	3.0	#89f Ae/Be Sta	2	
0233.M31	60	2:57	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0234.COMP	12	2:57	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0235.BDp284211	30	2:57	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0236.COMP	12	2:57	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0237-0241.sky	2	12:10	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	4	
0242.COMP	5	12:10	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	4	
0243-0252.BIAS	0	12:12	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	4	
0253-0262.FLAT	6	12:15	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	4	
0263-0272.BIAS	0	12:18	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	2	
0273-0282.FLAT	12	12:23	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	2	
0283-0292.DARK	900	14:41	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	2	