

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

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

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

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

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

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

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

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