

UT Date 2005-06-30 Observers HutchinsColl. Focus 1071 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	0:49	12:12:56.2	+31:31:29	300	90	3.0	#2 SN Observat	2	dome lights on
0002-0003.DARK	900	1:19	12:43:24.3	+31:31:29	300	90	3.0	#2 SN Observat	2	
0004.DARK	900	1:35	12:58:40.3	+31:31:28	300	90	3.0	#2 SN Observat	2	
0005.DARK	900	1:50	13:13:56.2	+31:31:26	300	90	3.0	#2 SN Observat	2	
0006.DARK	900	2:05	13:29:08.5	+31:31:24	300	90	3.0	#2 SN Observat	2	
0007.DARK	900	2:20	13:44:24.3	+31:31:22	300	90	3.0	#2 SN Observat	2	
0008.DARK	900	2:35	13:59:40.5	+31:31:19	300	90	3.0	#2 SN Observat	2	
0009.DARK	900	2:51	14:14:56.4	+31:31:16	300	90	3.0	#2 SN Observat	2	
0010.DARK	900	3:06	14:30:12.0	+31:31:13	300	90	3.0	#2 SN Observat	2	
0011-0020.BIAS	0	3:26	14:35:16.4	+31:31:12	300	90	3.0	#2 SN Observat	2	
0021.FLAT	12	3:27	14:36:25.3	+31:31:12	300	90	3.0	#2 SN Observat	2	
0022-0030.FLAT	12	3:30	14:40:02.7	+31:31:11	300	90	3.0	#2 SN Observat	2	
0031-0040.FLAT	12	3:35	14:44:09.4	+31:31:10	300	90	3.0	#2 SN Observat	2	
0043.N5846	300	3:52	15:03:56.9	+01:47:53	300	90	3.0	#57 Velocity S	2	
0044.COMP	10	3:58	15:03:56.9	+01:47:53	300	90	3.0	#57 Velocity S	2	
0045.DracoC1	1200	4:04	17:19:58	57:50:06	300	90	3.0	#12 Symbiotic	2	
0046.COMP	10	4:25	17:19:58	57:50:06	300	90	3.0	#12 Symbiotic	2	
0048.sn2005az	1500	4:40	13:05:46.9	+27:44:08	300	74	3.0	#2 SN Observat	2	
0049.COMP	10	5:06	13:05:46.9	+27:44:08	300	74	3.0	#2 SN Observat	2	
0050.sn05_m51	1200	5:25	13:29:51.2	+47:10:13	300	96	3.0	#2 SN Observat	2	

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0051.COMP	10	5:46	13:29:51.2	+47:10:13	300	96	3.0	#2 SN Observat	2	
0052.RSOph	10	6:04	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0053.RSOph	60	6:05	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0054.RSOph	150	6:06	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0055.COMP	10	6:09	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0056.YYHer	10	6:12	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0057.YYHer	60	6:12	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0058.COMP	10	6:14	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0059.V443Her	5	6:17	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0060.V443Her	45	6:17	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0061.V443Her	90	6:19	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0062.COMP	10	6:21	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0063.BFCyg	1	6:24	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0064.BFCyg	60	6:24	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0065.COMP	10	6:26	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0066.CHCyg	1	6:32	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0067.CHCyg	5	6:33	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0068.CHCyg	30	6:33	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0069.COMP	10	6:34	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0070.CICyg	2	6:37	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	

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0071.CICyg	20	6:38	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0072.CICyg	60	6:38	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0073.COMP	10	6:40	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0074.PUVu1	1	6:42	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0075.PUVu1	10	6:43	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0076.PUVu1	60	6:44	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0077.COMP	10	6:45	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0078.2M17383307+0246126	600	7:00	17:38:33.0	+02:46:12	300	90	3.0	#141 Mapping t	2	
0079.COMP	10	7:10	17:38:33.0	+02:46:12	300	90	3.0	#141 Mapping t	2	
0080.2M17430256+0430162	720	7:15	17:43:2.5	+04:30:16	300	90	3.0	#141 Mapping t	2	
0081.COMP	10	7:27	17:43:2.5	+04:30:16	300	90	3.0	#141 Mapping t	2	
0082.2M17441471+0724262	600	7:32	17:44:14.7	+07:24:26	300	90	3.0	#141 Mapping t	2	
0083.COMP	10	7:43	17:44:14.7	+07:24:26	300	90	3.0	#141 Mapping t	2	
0084.2M17491943+1059423	720	7:48	17:49:19.4	+10:59:42	300	90	3.0	#141 Mapping t	2	
0085.COMP	10	8:00	17:49:19.4	+10:59:42	300	90	3.0	#141 Mapping t	2	
0086.2M17503870+0525436	720	8:05	17:50:38.7	+05:25:43	300	90	3.0	#141 Mapping t	2	
0087.COMP	10	8:17	17:50:38.7	+05:25:43	300	90	3.0	#141 Mapping t	2	
0088.2M17514001+1411414	600	8:22	17:51:40.0	+14:11:41	300	90	3.0	#141 Mapping t	2	
0089.COMP	10	8:32	17:51:40.0	+14:11:41	300	90	3.0	#141 Mapping t	2	
0090.2M17544014+5631344	480	8:36	17:54:40.1	+56:31:34	300	90	3.0	#141 Mapping t	2	

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0091.COMP	10	8:44	17:54:40.1	+56:31:34	300	90	3.0	#141 Mapping t	2	
0092.2M17560106+1611396	600	8:51	17:56:1.0	+16:11:39	300	90	3.0	#141 Mapping t	2	
0093.COMP	10	9:02	17:56:1.0	+16:11:39	300	90	3.0	#141 Mapping t	2	
0094.2M20170985+0730075	600	9:07	20:17:9.8	+07:30:7	300	90	3.0	#141 Mapping t	2	
0095.COMP	10	9:17	20:17:9.8	+07:30:7	300	90	3.0	#141 Mapping t	2	
0096.2M20190372-0108522	600	9:21	20:19:3.7	-01:08:52	300	90	3.0	#141 Mapping t	2	
0097.COMP	10	9:31	20:19:3.7	-01:08:52	300	90	3.0	#141 Mapping t	2	
0098.2M20202370-0044227	600	9:35	20:20:23.7	-00:44:22	300	90	3.0	#141 Mapping t	2	
0099.COMP	10	9:46	20:20:23.7	-00:44:22	300	90	3.0	#141 Mapping t	2	
0100.sn2005cp	1200	10:10	23:59:30.8	18:12:09	300	110	3.0	#2 SN Observat	2	
0101.COMP	10	10:30	23:59:30.8	18:12:09	300	110	3.0	#2 SN Observat	2	
0105.BDp284211	90	10:51	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0106.COMP	10	10:53	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0107.BDp174708	60	10:56	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0108.COMP	10	10:57	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0109.ZAnd	2	11:04	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0110.ZAnd	10	11:04	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0111.ZAnd	60	11:05	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0112.COMP	10	11:06	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0113-0122.BIAS	0	11:34	21:56:29.0	-07:45:16	300	90	3.0	none	2	



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0124-0144.FLAT	12	11:59	21:56:29.0	-07:45:16	300	90	3.0	none	2	