

UT Date 2004-03-20 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	1:21	15:50:03.0	33:05:49	1200	90	1.5	#113 Interacti	4	
0011-0020.BIAS	0	1:24	15:50:03.0	33:05:49	1200	90	1.5	#113 Interacti	2	
0021.COMP	30	1:26	15:50:03.0	33:05:49	1200	90	1.5	#148 Accretion	2	
0022.FLAT	300	1:28	15:50:03.0	33:05:49	1200	90	1.5	#148 Accretion	2	1200 line, 1.5 sec slit, blue
0023-0031.FLAT	300	2:15	15:50:03.0	33:05:49	1200	90	1.5	#148 Accretion	2	
0032.COMP	45	2:28	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0033.SUUMa	300	2:30	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0034.SUUMa	300	2:36	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0035.SUUMa	300	2:41	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0036.SUUMa	300	2:46	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0037.SUUMa	300	2:51	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0038.SUUMa	300	2:56	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0039.SUUMa	300	3:02	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0040.SUUMa	300	3:07	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0041.SUUMa	300	3:12	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0042.COMP	45	3:18	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0043.SUUMa	300	3:19	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0044.SUUMa	300	3:25	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0045.SUUMa	300	3:30	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0046.SUUMa	300	3:35	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	

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0047.SUUMa	300	3:40	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0048.SUUMa	300	3:45	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0049.SUUMa	300	3:51	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0050.SUUMa	300	3:56	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0051.SUUMa	300	4:01	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0052.COMP	45	4:07	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0053.SUUMa	300	4:08	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0054.SUUMa	300	4:13	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0055.SUUMa	300	4:18	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0056.SUUMa	300	4:24	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0057.SUUMa	300	4:29	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0058.SUUMa	300	4:34	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0059.SUUMa	300	4:39	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0060.SUUMa	300	4:44	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0061.SUUMa	300	4:50	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0062.COMP	45	4:55	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0063.SUUMa	300	4:57	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	thin clouds
0064.SUUMa	300	5:02	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0065.SUUMa	300	5:07	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0066.SUUMa	300	5:12	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	

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0067.SUUMa	300	5:17	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0068.SUUMa	300	5:23	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0069.SUUMa	300	5:28	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0070.SUUMa	300	5:33	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0071.SUUMa	300	5:38	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0072.COMP	45	5:44	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0073.SUUMa	300	5:45	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0074.SUUMa	300	5:50	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0075.SUUMa	300	5:56	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0076.SUUMa	300	6:01	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0077.SUUMa	300	6:06	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0078.SUUMa	300	6:11	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0079.SUUMa	300	6:16	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0080.SUUMa	300	6:22	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0081.SUUMa	300	6:27	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0082.COMP	45	6:32	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0083.SUUMa	300	6:33	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0084.SUUMa	300	6:39	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0085.SUUMa	300	6:44	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0086.SUUMa	300	6:49	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	

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0087.SUUMa	300	6:54	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0088.SUUMa	300	6:59	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0089.SUUMa	300	7:05	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0090.SUUMa	300	7:10	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0091.SUUMa	300	7:15	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0092.COMP	45	7:21	08:12:28.2	62:36:22	1200	0	1.5	#148 Accretion	2	
0093.Feige34	150	7:24	10:36:41.2	43:21:50	1200	100	1.5	#148 Accretion	2	
0094.Feige34	300	7:27	10:36:41.2	43:21:50	1200	100	1.5	#148 Accretion	2	
0095.COMP	45	7:33	10:36:41.2	43:21:50	1200	100	1.5	#148 Accretion	2	
0096.test	10	7:37	12:15:00	32:00:00	300	100	3.0	#57 Velocity S	2	
0097.Feige34	180	7:38	10:36:41.2	43:21:50	300	110	3.0	#56 Spectropho	2	300-line, 3-sec, combo
0098.Feige34	360	7:41	10:36:41.2	43:21:50	300	110	3.0	#56 Spectropho	2	
0099.COMP	10	7:48	10:36:41.2	43:21:50	300	110	3.0	#56 Spectropho	2	
0100.HD84937	20	7:50	09:48:56.1	13:44:39	300	57	3.0	#56 Spectropho	2	more clouds
0101.HD84937	45	7:50	09:48:56.1	13:44:39	300	57	3.0	#56 Spectropho	2	
0102.HD84937	45	7:52	09:48:56.1	13:44:39	300	57	3.0	#56 Spectropho	2	
0103.COMP	10	7:53	09:48:56.1	13:44:39	300	57	3.0	#56 Spectropho	2	
0104.sn2004as	1200	8:55	11:25:39.1	+22:49:49	300	65	3.0	#2 SN Observat	2	
0105.COMP	10	9:15	11:25:39.1	+22:49:49	300	65	3.0	#2 SN Observat	2	
0106.sn2004at	600	9:19	10:58:45.1	+59:29:12	300	110	3.0	#2 SN Observat	2	

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0107.COMP	10	9:30	10:58:45.1	+59:29:12	300	110	3.0	#2 SN Observat	2	stopped by clouds
0108.sn2004at	1200	9:57	10:58:45.1	+59:29:12	300	104	3.0	#2 SN Observat	2	
0109.COMP	10	10:18	10:58:45.1	+59:29:12	300	104	3.0	#2 SN Observat	2	
0110.BDp332642	210	10:23	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0111.BDp332642	210	10:26	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0112.COMP	10	10:30	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0113.cairnsk5_122	1200	10:37	13:22:7.7	30:8:39	300	90	3.0	#64 Cluster In	4	
0114.COMP	5	10:58	13:22:7.7	30:8:39	300	90	3.0	#64 Cluster In	4	
0115.cairnsk5_121	1200	10:59	13:17:21.9	32:35:13	300	90	3.0	#64 Cluster In	4	
0116.COMP	5	11:19	13:17:21.9	32:35:13	300	90	3.0	#64 Cluster In	4	
0117.sn2004ao	1200	11:23	17:28:09.3	+07:24:55	300	-25	3.0	#2 SN Observat	2	
0118.COMP	10	11:43	17:28:09.3	+07:24:55	300	-25	3.0	#2 SN Observat	2	stopped by clouds
0119-0128.BIAS	0	12:04	13:16:52.5	27:46:8	300	90	3.0	#57 Velocity S	4	
0129-0138.FLAT	8	12:08	13:16:52.5	27:46:8	300	90	3.0	#57 Velocity S	4	
0139-0148.BIAS	0	12:10	13:16:52.5	27:46:8	300	90	3.0	#57 Velocity S	2	
0149-0158.FLAT	16	12:16	13:16:52.5	27:46:8	300	90	3.0	#57 Velocity S	2	
0159-0168.DARK	900	14:37	13:16:52.5	27:46:8	300	90	3.0	#57 Velocity S	4	
0169-0178.DARK	900	17:09	13:16:52.5	27:46:8	300	90	3.0	#57 Velocity S	2	