

UT Date 2004-03-19 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	1:24	05:47:34.7	+31:29:38	300	90	3.0	#113 Interacti	4	
0011-0015.FLAT	8	1:25	05:49:21.4	+31:29:38	300	90	3.0	#113 Interacti	4	
0016-0020.FLAT	8	1:27	05:51:07.4	+31:29:39	300	90	3.0	#113 Interacti	4	
0021-0024.BIAS	0	1:28	05:52:02.7	+31:29:39	300	90	3.0	#113 Interacti	2	
0025-0030.BIAS	0	1:29	05:53:19.3	+31:29:40	300	90	3.0	#113 Interacti	2	
0031-0032.FLAT	16	1:30	05:54:35.2	+31:29:40	300	90	3.0	#113 Interacti	2	
0033-0037.FLAT	16	1:33	05:57:34.3	+31:29:41	300	90	3.0	#113 Interacti	2	
0038-0040.FLAT	16	1:35	05:59:24.3	+31:29:42	300	90	3.0	#113 Interacti	2	
0041.HD52071	5	2:22	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	stratocirrus
0042.HD52071	5	2:22	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0043.HD52071	5	2:23	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0044.COMP	5	2:23	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0045.Akn120	420	2:27	05:13:38.0	-00:12:15	300	34	3.0	#6 AGN Monitor	4	
0046.COMP	5	2:34	05:13:38.0	-00:12:15	300	34	3.0	#6 AGN Monitor	4	
0047.vso-127347	900	2:39	05:59:45.0	+01:26:37	300	34	3.0	#112 Orion PMS	4	
0048.COMP	5	2:54	05:59:45.0	+01:26:37	300	34	3.0	#112 Orion PMS	4	
0049.FineFoc	60	3:07	07:02:00.9	31:56:18	300	90	3.0	#113 Interacti	1	
0050.ERUMa	900	3:21	9:47:11.9	51:54:08	300	57	3.0	#148 Accretion	2	
0051.COMP	10	3:36	9:47:11.9	51:54:08	300	57	3.0	#148 Accretion	2	
0052.2M063939.9p154544	900	4:04	06:39:39.9	+15:45:44	300	85	3.0	#68 2MASS Reds	4	

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0053.COMP	5	4:20	06:39:39.9	+15:45:44	300	85	3.0	#68 2MASS Reds	4	
0054.2MJ05493394+1836051	1200	4:21	05:49:33.9	+18:36:05	300	85	3.0	#68 2MASS Reds	4	
0055.COMP	5	4:42	05:49:33.9	+18:36:05	300	85	3.0	#68 2MASS Reds	4	
0056.2MJ05514373+3326056	1200	4:43	05:51:43.7	+33:26:05	300	90	3.0	#68 2MASS Reds	4	
0057.COMP	5	5:04	05:51:43.7	+33:26:05	300	90	3.0	#68 2MASS Reds	4	
0058.HD84937	10	5:07	09:48:56.1	13:44:39	300	-11	3.0	#56 Spectropho	2	
0059.HD84937	10	5:08	09:48:56.1	13:44:39	300	-11	3.0	#56 Spectropho	2	
0060.HD84937	10	5:08	09:48:56.1	13:44:39	300	-11	3.0	#56 Spectropho	2	
0061.COMP	10	5:08	09:48:56.1	13:44:39	300	-11	3.0	#56 Spectropho	2	
0062.MRK110	600	5:11	09:25:12.9	+52:17:10	300	0	3.0	#6 AGN Monitor	4	
0063.COMP	5	5:21	09:25:12.9	+52:17:10	300	0	3.0	#6 AGN Monitor	4	
0064.N3227	180	5:23	10:23:30.6	+19:51:54	300	0	3.0	#6 AGN Monitor	4	
0065.N3227	180	5:26	10:23:30.6	+19:51:54	300	0	3.0	#6 AGN Monitor	4	
0066.COMP	5	5:29	10:23:30.6	+19:51:54	300	0	3.0	#6 AGN Monitor	4	
0067.sn2004at	1200	5:32	10:58:45.1	+59:29:12	300	22	3.0	#2 SN Observat	2	
0068.COMP	10	5:53	10:58:45.1	+59:29:12	300	22	3.0	#2 SN Observat	2	
0069.MRK421	360	5:55	11:04:27.4	+38:12:32	300	45	3.0	#133 MRK421 an	4	
0070.MRK421	360	6:01	11:04:27.4	+38:12:32	300	45	3.0	#133 MRK421 an	4	
0071.COMP	5	6:07	11:04:27.4	+38:12:32	300	45	3.0	#133 MRK421 an	4	
0072.Feige34	150	6:10	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	2	

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0073.Feige34	150	6:12	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	2	
0074.COMP	10	6:15	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	2	
0075.sn2004as	1500	6:19	11:25:39.1	+22:49:49	300	-30	3.0	#2 SN Observat	2	
0076.COMP	10	6:46	11:25:39.1	+22:49:49	300	-30	3.0	#2 SN Observat	2	
0077.N4051	180	6:48	12:03:09.7	+44:31:53	300	35	3.0	#6 AGN Monitor	4	
0078.N4051	180	6:51	12:03:09.7	+44:31:53	300	35	3.0	#6 AGN Monitor	4	
0079.COMP	5	6:55	12:03:09.7	+44:31:53	300	35	3.0	#6 AGN Monitor	4	
0080.N4151	30	6:55	12:10:32.6	+39:24:21	300	35	3.0	#6 AGN Monitor	4	
0081.N4151	30	6:57	12:10:32.6	+39:24:21	300	35	3.0	#6 AGN Monitor	4	
0082.N4151	90	6:57	12:10:32.6	+39:24:21	300	35	3.0	#6 AGN Monitor	4	
0083.COMP	5	6:59	12:10:32.6	+39:24:21	300	35	3.0	#6 AGN Monitor	4	
0084.M87	180	7:01	12:30:49.4	12:23:28	300	0	3.0	#6 AGN Monitor	4	
0085.M87	180	7:04	12:30:49.4	12:23:28	300	0	3.0	#6 AGN Monitor	4	
0086.COMP	5	7:08	12:30:49.4	12:23:28	300	0	3.0	#6 AGN Monitor	4	
0087.sn2004X1	1200	7:09	11:40:57.8	-22:28:53	300	0	3.0	#2 SN Observat	2	
0088.COMP	10	7:30	11:40:57.8	-22:28:53	300	0	3.0	#2 SN Observat	2	
0089.cairnsk5_093	1200	7:35	12:56:25.4	24:24:6	300	90	3.0	#64 Cluster In	4	weak, redo
0090.COMP	5	7:56	12:56:25.4	24:24:6	300	90	3.0	#64 Cluster In	4	
0091.cairnsk5_109	1200	7:59	13:21:6.8	26:47:29	300	90	3.0	#64 Cluster In	4	
0092.COMP	5	8:20	13:21:6.8	26:47:29	300	90	3.0	#64 Cluster In	4	

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0093.cairnsk5_110	900	8:20	13:24:26.6	25:27:37	300	90	3.0	#64 Cluster In	4	
0094.COMP	5	8:36	13:24:26.6	25:27:37	300	90	3.0	#64 Cluster In	4	
0095.cairnsk5_111	720	8:36	13:26:16.1	26:13:37	300	90	3.0	#64 Cluster In	4	
0096.COMP	5	8:49	13:26:16.1	26:13:37	300	90	3.0	#64 Cluster In	4	
0097.cairnsk5_112	1200	8:50	12:43:30	29:48:59	300	90	3.0	#64 Cluster In	4	
0098.COMP	5	9:10	12:43:30	29:48:59	300	90	3.0	#64 Cluster In	4	
0099.cairnsk5_107	1200	9:11	13:4:33	22:28:6	300	90	3.0	#64 Cluster In	4	
0100.COMP	5	9:32	13:4:33	22:28:6	300	90	3.0	#64 Cluster In	4	
0101.MRK279	210	9:35	13:51:53.6	69:33:13	300	0	3.0	#6 AGN Monitor	4	
0102.MRK279	210	9:39	13:51:53.6	69:33:13	300	0	3.0	#6 AGN Monitor	4	
0103.COMP	5	9:43	13:51:53.6	69:33:13	300	0	3.0	#6 AGN Monitor	4	
0104.N5548	300	9:44	14:17:59.6	+25:08:12	300	0	3.0	#6 AGN Monitor	4	
0105.N5548	300	9:49	14:17:59.6	+25:08:12	300	0	3.0	#6 AGN Monitor	4	
0106.COMP	5	9:55	14:17:59.6	+25:08:12	300	0	3.0	#6 AGN Monitor	4	
0107.cairnsk5_106	1200	9:57	13:1:48.5	23:23:20	300	90	3.0	#64 Cluster In	4	
0108.COMP	5	10:17	13:1:48.5	23:23:20	300	90	3.0	#64 Cluster In	4	
0109.cairnsk5_108	1200	10:18	13:19:3.8	23:50:14	300	90	3.0	#64 Cluster In	4	
0110.COMP	5	10:38	13:19:3.8	23:50:14	300	90	3.0	#64 Cluster In	4	
0111.cairnsk5_113	900	10:39	12:51:7.4	33:23:15	300	90	3.0	#64 Cluster In	4	
0112.COMP	5	10:55	12:51:7.4	33:23:15	300	90	3.0	#64 Cluster In	4	

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0113.cairnsk5_114	900	10:56	12:59:9.1	23:5:11	300	90	3.0	#64 Cluster In	4	
0114.COMP	5	11:11	12:59:9.1	23:5:11	300	90	3.0	#64 Cluster In	4	
0115.cairnsk5_115	900	11:12	13:0:3.6	24:17:29	300	90	3.0	#64 Cluster In	4	
0116.COMP	5	11:27	13:0:3.6	24:17:29	300	90	3.0	#64 Cluster In	4	
0117.cairnsk5_116	720	11:28	13:0:21.7	26:54:21	300	90	3.0	#64 Cluster In	4	
0118.COMP	5	11:40	13:0:21.7	26:54:21	300	90	3.0	#64 Cluster In	4	
0119.cairnsk5_117	1200	11:41	13:15:34.9	26:35:25	300	90	3.0	#64 Cluster In	4	
0120.COMP	5	12:02	13:15:34.9	26:35:25	300	90	3.0	#64 Cluster In	4	
0121.sn2004ao	1200	12:05	17:28:09.3	+07:24:55	300	-20	3.0	#2 SN Observat	2	
0122.COMP	10	12:26	17:28:09.3	+07:24:55	300	-20	3.0	#2 SN Observat	2	
0123.BDp332642	90	12:30	15:50:03.0	33:05:49	300	92	3.0	#56 Spectropho	2	
0124.BDp332642	210	12:32	15:50:03.0	33:05:49	300	92	3.0	#56 Spectropho	2	
0125.COMP	10	12:36	15:50:03.0	33:05:49	300	92	3.0	#56 Spectropho	2	still thin clouds
0126-0135.BIAS	0	12:39	15:50:03.0	33:05:49	300	92	3.0	#113 Interacti	4	
0136-0145.FLAT	8	12:42	15:50:03.0	33:05:49	300	92	3.0	#113 Interacti	4	
0146-0155.BIAS	0	12:45	15:50:03.0	33:05:49	300	92	3.0	#113 Interacti	2	
0156-0165.FLAT	16	12:50	15:50:03.0	33:05:49	300	92	3.0	#113 Interacti	2	
0166-0175.DARK	900	15:08	15:50:03.0	33:05:49	300	92	3.0	#113 Interacti	4	
0176-0185.DARK	900	17:41	15:50:03.0	33:05:49	300	92	3.0	#113 Interacti	2	