

UT Date 2004-03-15 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	23:16	15:50:03.0	33:05:49	300	90	3.0	#2 SN Observat	4	
0011-0017.DARK	900	1:02	15:50:03.0	33:05:49	300	90	3.0	#2 SN Observat	2	
0018-0030.BIAS	0	1:39	15:50:03.0	33:05:49	300	90	3.0	#2 SN Observat	4	
0031.FLAT	8	1:40	15:50:03.0	33:05:49	300	90	3.0	#2 SN Observat	4	a few thin clouds
0032-0040.FLAT	8	1:43	15:50:03.0	33:05:49	300	90	3.0	#2 SN Observat	4	
0041-0050.BIAS	0	1:45	15:50:03.0	33:05:49	300	90	3.0	#2 SN Observat	2	
0051-0060.FLAT	16	1:51	15:50:03.0	33:05:49	300	90	3.0	#2 SN Observat	2	
0061.HD52071	5	2:20	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0062.HD52071	5	2:21	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0063.HD52071	5	2:21	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0064.COMP	5	2:21	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0065.Hiltner600	90	2:25	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	2	
0066.Hiltner600	90	2:27	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	2	
0067.Hiltner600	90	2:28	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	2	
0068.COMP	10	2:30	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	2	
0069.Akn120	360	2:32	05:13:38.0	-00:12:15	300	32	3.0	#6 AGN Monitor	4	
0070.COMP	5	2:39	05:13:38.0	-00:12:15	300	32	3.0	#6 AGN Monitor	4	
0071.BXMon	15	2:41	7:25:23	-03:35:51	300	0	3.0	#12 Symbiotic	4	
0072.BXMon	30	2:41	7:25:23	-03:35:51	300	0	3.0	#12 Symbiotic	4	
0073.BXMon	120	2:42	7:25:23	-03:35:51	300	0	3.0	#12 Symbiotic	4	

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0074.COMP	5	2:45	7:25:23	-03:35:51	300	0	3.0	#12 Symbiotic	4	
0075.ZCma	30	2:46	07:03:43.1	-11:33:06	300	0	3.0	#112 Orion PMS	4	
0076.ZCma	30	2:47	07:03:43.1	-11:33:06	300	0	3.0	#112 Orion PMS	4	
0077.ZCma	5	2:47	07:03:43.1	-11:33:06	300	0	3.0	#112 Orion PMS	4	
0078.COMP	5	2:48	07:03:43.1	-11:33:06	300	0	3.0	#112 Orion PMS	4	
0079.FUOri	10	2:49	05:45:22.6	+09:04:12	300	35	3.0	#112 Orion PMS	4	
0080.FUOri	30	2:50	05:45:22.6	+09:04:12	300	35	3.0	#112 Orion PMS	4	
0081.FUOri	30	2:50	05:45:22.6	+09:04:12	300	35	3.0	#112 Orion PMS	4	
0082.COMP	5	2:51	05:45:22.6	+09:04:12	300	35	3.0	#112 Orion PMS	4	
0083.NebulaVertexp06	1200	2:53	05:46:13.2	-00:06:04	300	-6	3.0	#112 Orion PMS	2	
0084.COMP	10	3:13	05:46:13.2	-00:06:04	300	-6	3.0	#112 Orion PMS	2	
0085.NebulaVertexp06	1200	3:14	05:46:13.2	-00:06:04	300	-6	3.0	#112 Orion PMS	2	
0086.COMP	10	3:35	05:46:13.2	-00:06:04	300	-6	3.0	#112 Orion PMS	2	
0087.NebulaVertexp28	1200	3:37	05:46:13.2	-00:06:04	300	28	3.0	#112 Orion PMS	2	
0088.COMP	10	3:57	05:46:13.2	-00:06:04	300	28	3.0	#112 Orion PMS	2	
0089.NebulaVertexp28	1200	3:59	05:46:13.2	-00:06:04	300	28	3.0	#112 Orion PMS	2	
0090.COMP	10	4:19	05:46:13.2	-00:06:04	300	28	3.0	#112 Orion PMS	2	
0091.DMGem	1200	4:23	6:44:12.1	29:56:41	300	75	3.0	#149 Black Hol	2	
0092.COMP	10	4:44	6:44:12.1	29:56:41	300	75	3.0	#149 Black Hol	2	
0093.c10953p7054.g1	1800	4:50	09:53:41.7	+70:53:55	300	90	3.0	#150 Distant C	2	please combine with file 95

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0094.COMP	10	5:21	09:53:41.7	+70:53:55	300	90	3.0	#150 Distant C	2	H and K at 4650
0095.c10953p7054.g1	1800	5:22	09:53:41.7	+70:53:55	300	90	3.0	#150 Distant C	2	
0096.COMP	10	5:52	09:53:41.7	+70:53:55	300	90	3.0	#150 Distant C	2	
0097.HD84937	10	5:56	09:48:56.1	13:44:39	300	10	3.0	#56 Spectropho	2	
0098.HD84937	10	5:56	09:48:56.1	13:44:39	300	10	3.0	#56 Spectropho	2	
0099.HD84937	10	5:56	09:48:56.1	13:44:39	300	10	3.0	#56 Spectropho	2	
0100.COMP	10	5:57	09:48:56.1	13:44:39	300	10	3.0	#56 Spectropho	2	
0101.Feige34	120	5:58	10:36:41.2	43:21:50	300	34	3.0	#56 Spectropho	2	
0102.Feige34	120	6:01	10:36:41.2	43:21:50	300	34	3.0	#56 Spectropho	2	
0103.COMP	10	6:03	10:36:41.2	43:21:50	300	34	3.0	#56 Spectropho	2	
0104.c11018p2154	1800	6:11	10:18:00.5	+21:54:33	300	0	3.0	#150 Distant C	2	please combine with file 106
0105.COMP	10	6:42	10:18:00.5	+21:54:33	300	0	3.0	#150 Distant C	2	H and K at 4900
0106.c11018p2154	1800	6:42	10:18:00.5	+21:54:33	300	0	3.0	#150 Distant C	2	
0107.COMP	10	7:13	10:18:00.5	+21:54:33	300	0	3.0	#150 Distant C	2	
0108.sn2004as	1200	7:15	11:25:39.1	+22:49:49	300	5	3.0	#2 SN Observat	2	
0109.COMP	10	7:36	11:25:39.1	+22:49:49	300	5	3.0	#2 SN Observat	2	
0110.XS01630B7_016	1800	7:39	11:18:16.6	+07:43:23	300	20	3.0	#129 Bright Ch	2	
0111.COMP	10	8:09	11:18:16.6	+07:43:23	300	20	3.0	#129 Bright Ch	2	
0112.XS00868B2_010	1800	8:11	11:18:38.8	+40:33:51	300	90	3.0	#129 Bright Ch	2	
0113.COMP	10	8:42	11:18:38.8	+40:33:51	300	90	3.0	#129 Bright Ch	2	

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0114.c11222p2559	1200	8:46	12:22:15.9	+25:59:37	300	90	3.0	#150 Distant C	2	
0115.COMP	10	9:06	12:22:15.9	+25:59:37	300	90	3.0	#150 Distant C	2	
0116.RWHya	1	9:11	13:34:18	-25:22:51	300	0	3.0	#12 Symbiotic	4	
0117.RWHya	5	9:11	13:34:18	-25:22:51	300	0	3.0	#12 Symbiotic	4	
0118.RWHya	15	9:12	13:34:18	-25:22:51	300	0	3.0	#12 Symbiotic	4	
0119.COMP	5	9:12	13:34:18	-25:22:51	300	0	3.0	#12 Symbiotic	4	
0120.TXCVn	10	9:14	12:44:42	36:45:48	300	0	3.0	#12 Symbiotic	4	
0121.TXCVn	30	9:14	12:44:42	36:45:48	300	0	3.0	#12 Symbiotic	4	
0122.TXCVn	30	9:16	12:44:42	36:45:48	300	0	3.0	#12 Symbiotic	4	
0123.COMP	5	9:17	12:44:42	36:45:48	300	0	3.0	#12 Symbiotic	4	
0124.MRK279	180	9:19	13:51:53.6	69:33:13	300	8	3.0	#6 AGN Monitor	4	
0125.MRK279	180	9:23	13:51:53.6	69:33:13	300	8	3.0	#6 AGN Monitor	4	
0126.COMP	5	9:27	13:51:53.6	69:33:13	300	8	3.0	#6 AGN Monitor	4	
0127.cairnsk5_080	600	9:28	12:59:16.9	30:2:2	300	90	3.0	#64 Cluster In	4	
0128.COMP	5	9:39	12:59:16.9	30:2:2	300	90	3.0	#64 Cluster In	4	
0129.cairnsk5_067	1200	9:40	13:8:9.8	25:52:24	300	90	3.0	#64 Cluster In	4	
0130.COMP	5	10:00	13:8:9.8	25:52:24	300	90	3.0	#64 Cluster In	4	
0131.cairnsk5_068	480	10:01	13:11:4.8	26:58:21	300	90	3.0	#64 Cluster In	4	
0132.COMP	5	10:09	13:11:4.8	26:58:21	300	90	3.0	#64 Cluster In	4	
0133.cairnsk5_069	480	10:10	12:49:27.7	27:16:3	300	90	3.0	#64 Cluster In	4	

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0134.COMP	5	10:18	12:49:27.7	27:16:3	300	90	3.0	#64 Cluster In	4	
0135.cairnsk5_070	600	10:19	13:1:56.2	25:41:2	300	90	3.0	#64 Cluster In	4	
0136.COMP	5	10:29	13:1:56.2	25:41:2	300	90	3.0	#64 Cluster In	4	
0137.cairnsk5_071	480	10:30	13:5:25.7	23:12:59	300	90	3.0	#64 Cluster In	4	
0138.COMP	5	10:38	13:5:25.7	23:12:59	300	90	3.0	#64 Cluster In	4	
0139.cairnsk5_072	720	10:39	13:20:0.2	25:32:43	300	90	3.0	#64 Cluster In	4	
0140.COMP	5	10:52	13:20:0.2	25:32:43	300	90	3.0	#64 Cluster In	4	
0141.cairnsk5_073	420	10:53	13:20:35.7	30:16:2	300	90	3.0	#64 Cluster In	4	
0142.COMP	5	11:00	13:20:35.7	30:16:2	300	90	3.0	#64 Cluster In	4	
0143.cairnsk5_074	540	11:01	13:25:33.3	26:0:5	300	90	3.0	#64 Cluster In	4	
0144.COMP	5	11:10	13:25:33.3	26:0:5	300	90	3.0	#64 Cluster In	4	
0145.cairnsk5_075	720	11:11	12:45:37.6	33:13:33	300	90	3.0	#64 Cluster In	4	
0146.COMP	5	11:23	12:45:37.6	33:13:33	300	90	3.0	#64 Cluster In	4	
0147.cairnsk5_076	600	11:24	12:49:12.3	28:6:1	300	90	3.0	#64 Cluster In	4	
0148.COMP	5	11:34	12:49:12.3	28:6:1	300	90	3.0	#64 Cluster In	4	
0149.134700p35300.b	1500	11:37	13:49:12.2	35:17:4	300	90	3.0	#113 Interacti	2	
0150.COMP	10	12:02	13:49:12.2	35:17:4	300	90	3.0	#113 Interacti	2	
0151.sn2004ao	1200	12:07	17:28:09.3	+07:24:55	300	-25	3.0	#2 SN Observat	2	
0152.COMP	10	12:28	17:28:09.3	+07:24:55	300	-25	3.0	#2 SN Observat	2	
0153.sn2004at	720	12:30	17:42:02.9	+25:37:11	300	0	3.0	#2 SN Observat	2	



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0154.COMP	10	12:44	17:42:02.9	+25:37:11	300	70	3.0	#2 SN Observat	2	
0155.FineFoc	60	12:46	16:56:22.7	31:00:40	300	90	3.0	#150 Distant C	1	
0156-0166.BIAS	0	12:53	16:56:22.7	31:00:40	300	90	3.0	#150 Distant C	4	
0167-0176.FLAT	8	12:57	16:56:22.7	31:00:40	300	90	3.0	#150 Distant C	4	
0177-0186.BIAS	0	12:59	16:56:22.7	31:00:40	300	90	3.0	#150 Distant C	2	
0187-0196.FLAT	16	13:05	16:56:22.7	31:00:40	300	90	3.0	#150 Distant C	2	