

UT Date 2003-12-04 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	0:52	22:32:50.4	+31:28:34	300	90	3.0	#6 AGN Monitor	4	
0002.DARK	900	1:07	22:48:01.1	+31:28:32	300	90	3.0	#6 AGN Monitor	4	
0003.DARK	900	1:28	23:09:11.5	+31:28:29	300	90	3.0	#6 AGN Monitor	4	
0004.DARK	900	1:43	23:24:18.9	+31:28:28	300	90	3.0	#6 AGN Monitor	4	
0005-0014.BIAS	0	2:00	23:26:23.9	+31:28:28	300	90	3.0	#6 AGN Monitor	4	
0015-0024.FLAT	6	2:03	23:29:12.2	+31:28:28	300	90	3.0	#6 AGN Monitor	4	
0025-0034.BIAS	0	2:06	23:31:56.0	+31:28:28	300	90	3.0	#6 AGN Monitor	2	
0035-0043.FLAT	12	2:09	23:35:40.0	+31:28:28	300	90	3.0	#6 AGN Monitor	2	
0044.FLAT	12	2:10	23:36:02.2	+31:28:27	300	90	3.0	#6 AGN Monitor	2	
0045.BDp284211	50	2:14	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0046.BDp284211	50	2:15	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0047.COMP	5	2:16	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0048.BDp284211	50	2:17	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0049.BDp284211	50	2:18	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0050.COMP	12	2:19	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0051.BDp284211	50	2:20	21:48:57.1	28:37:48	300	76	3.0	#56 Spectropho	2	
0052.BDp284211	50	2:21	21:48:57.1	28:37:48	300	76	3.0	#56 Spectropho	2	
0053.COMP	12	2:23	21:48:57.1	28:37:48	300	76	3.0	#56 Spectropho	2	
0054.M31	60	2:25	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	4	
0055.COMP	5	2:26	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	4	

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0056.M31	60	2:27	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0057.COMP	12	2:28	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0058.3C390.3	300	2:31	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0059.3C390.3	300	2:36	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0060.3C390.3	300	2:41	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	2	telescope runaway!!!
0061.COMP	12	2:48	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0062.MRK509	300	2:58	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0063.MRK509	300	3:04	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0064.COMP	12	3:09	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0065.N7469	120	3:11	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	row=72
0066.N7469	120	3:13	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0067.COMP	12	3:15	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0068.MRK335	180	3:17	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	through clouds...
0069.MRK335	180	3:20	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0070.COMP	12	3:24	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0071.sn2003jd	1200	3:46	23:21:03.3	-04:53:45	300	33	3.0	#2 SN Observat	2	clouds....
0072.COMP	12	4:07	23:21:03.3	-04:53:45	300	33	3.0	#2 SN Observat	2	one more exp...
0073.sn2003jd	1020	4:08	23:21:03.3	-04:53:45	300	33	3.0	#2 SN Observat	2	
0074.COMP	12	4:25	23:21:03.3	-04:53:45	300	33	3.0	#2 SN Observat	2	
0075.cairnsk4_174	360	4:31	3:19:21.7	40:24:38	300	60	3.0	#64 Cluster In	2	

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0076.COMP	12	4:37	3:19:21.7	40:24:38	300	60	3.0	#64 Cluster In	2	
0077.cairnsk4_175	1020	4:39	3:20:27	35:57:13	300	90	3.0	#64 Cluster In	2	clouds, try again...
0078.COMP	12	4:56	3:20:27	35:57:13	300	90	3.0	#64 Cluster In	2	
0079.cairnsk4_175	1200	4:57	3:20:27	35:57:13	300	90	3.0	#64 Cluster In	2	
0080.COMP	12	5:18	3:20:27	35:57:13	300	90	3.0	#64 Cluster In	2	
0081.cairnsk4_176	1020	5:19	3:26:40.5	36:36:43	300	90	3.0	#64 Cluster In	2	
0082.COMP	12	5:36	3:26:40.5	36:36:43	300	90	3.0	#64 Cluster In	2	
0083.cairnsk4_177	1200	5:38	3:49:54.1	42:26:32	300	110	3.0	#64 Cluster In	2	h alpha emission
0084.COMP	12	5:58	3:49:54.1	42:26:32	300	110	3.0	#64 Cluster In	2	
0085.cairnsk4_178	480	6:01	3:11:8.7	47:28:16	300	90	3.0	#64 Cluster In	2	row=71
0086.COMP	12	6:09	3:11:8.7	47:28:16	300	90	3.0	#64 Cluster In	2	
0087.cairnsk4_179	1200	6:10	3:32:0.8	39:37:33	300	90	3.0	#64 Cluster In	2	emission
0088.COMP	12	6:31	3:32:0.8	39:37:33	300	90	3.0	#64 Cluster In	2	
0089.cairnsk4_180	330	6:32	3:39:51.8	39:15:17	300	90	3.0	#64 Cluster In	2	
0090.COMP	12	6:38	3:39:51.8	39:15:17	300	90	3.0	#64 Cluster In	2	
0091.cairnsk4_181	1020	6:39	3:44:8.6	40:13:20	300	90	3.0	#64 Cluster In	2	
0092.COMP	12	6:56	3:44:8.6	40:13:20	300	90	3.0	#64 Cluster In	2	
0093.cairnsk4_184	780	6:58	3:27:50	38:50:9	300	90	3.0	#64 Cluster In	2	
0094.COMP	12	7:11	3:27:50	38:50:9	300	90	3.0	#64 Cluster In	2	
0095.cairnsk4_185	360	7:13	3:27:57.1	43:12:45	300	90	3.0	#64 Cluster In	2	

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0096.COMP	12	7:20	3:27:57.1	43:12:45	300	90	3.0	#64 Cluster In	2	
0097.sn2003kd	1200	7:22	03:00:45.8	+44:27:13	300	110	3.0	#2 SN Observat	2	row=71
0098.COMP	12	7:42	03:00:45.8	+44:27:13	300	110	3.0	#2 SN Observat	2	
0099.HD19445	8	7:45	03:08:25.6	26:19:51	300	71	3.0	#56 Spectropho	2	
0100.HD19445	8	7:45	03:08:25.6	26:19:51	300	71	3.0	#56 Spectropho	2	
0101.HD19445	8	7:45	03:08:25.6	26:19:51	300	71	3.0	#56 Spectropho	2	
0102.COMP	12	7:46	03:08:25.6	26:19:51	300	71	3.0	#56 Spectropho	2	
0103.vso-29207	600	7:48	05:39:15.7	-04:09:56	300	90	3.0	#112 Orion PMS	2	
0104.COMP	12	7:59	05:39:15.7	-04:09:56	300	90	3.0	#112 Orion PMS	2	
0105.vso-29241	1020	8:00	05:39:19.1	-04:00:55	300	90	3.0	#112 Orion PMS	2	
0106.COMP	12	8:17	05:39:19.1	-04:00:55	300	90	3.0	#112 Orion PMS	2	
0107.vso-29864	1080	8:19	05:40:13.8	-04:00:13	300	90	3.0	#112 Orion PMS	2	
0108.COMP	12	8:37	05:40:13.8	-04:00:13	300	90	3.0	#112 Orion PMS	2	
0109.vso-29989	1080	8:39	05:40:23.1	-04:00:19	300	90	3.0	#112 Orion PMS	2	
0110.COMP	12	8:57	05:40:23.1	-04:00:19	300	90	3.0	#112 Orion PMS	2	
0111.vso-30061	720	8:59	05:58:14.0	-06:00:45	300	90	3.0	#112 Orion PMS	2	
0112.COMP	12	9:11	05:58:14.0	-06:00:45	300	90	3.0	#112 Orion PMS	2	
0113.vso-30872	1200	9:21	05:41:20.7	-04:22:48	300	90	3.0	#112 Orion PMS	2	
0114.COMP	12	9:42	05:41:20.7	-04:22:48	300	90	3.0	#112 Orion PMS	2	
0115.vso-31182	540	9:43	05:59:43.8	-06:04:29	300	90	3.0	#112 Orion PMS	2	

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0116.COMP	12	9:53	05:59:43.8	-06:04:29	300	90	3.0	#112 Orion PMS	2	
0117.vso-31264	720	9:54	05:42:06.5	-04:02:08	300	90	3.0	#112 Orion PMS	2	
0118.COMP	12	10:07	05:42:06.5	-04:02:08	300	90	3.0	#112 Orion PMS	2	
0119.sn2003kf	1200	10:10	06:04:35.4	-12:37:42	300	26	3.0	#2 SN Observat	2	
0120.COMP	12	10:30	06:04:35.4	-12:37:42	300	26	3.0	#2 SN Observat	2	
0121.080012p00250.b	1200	10:33	8:2:54.4	0:16:59	300	90	3.0	#113 Interacti	2	
0122.080012p00250.b	1200	10:53	8:2:54.4	0:16:59	300	90	3.0	#113 Interacti	2	
0123.COMP	12	11:14	8:2:54.4	0:16:59	300	90	3.0	#113 Interacti	2	
0124.080012p00250.c	1200	11:15	8:2:59.0	0:16:47	300	90	3.0	#113 Interacti	2	
0125.080012p00250.c	1200	11:35	8:2:59.0	0:16:47	300	90	3.0	#113 Interacti	2	
0126.COMP	12	11:56	8:2:59.0	0:16:47	300	90	3.0	#113 Interacti	2	
0127.081748p04440.b	1200	11:58	8:20:34.7	4:36:56	300	-2	3.0	#113 Interacti	2	
0128.COMP	12	12:18	8:20:34.7	4:36:56	300	-2	3.0	#113 Interacti	2	
0129.081748p04440.c	900	12:20	8:20:21.3	4:34:19	300	90	3.0	#113 Interacti	2	
0130.081748p04440.c	900	12:36	8:20:21.3	4:34:19	300	90	3.0	#113 Interacti	2	
0131.COMP	12	12:51	8:20:21.3	4:34:19	300	90	3.0	#113 Interacti	2	
0132.MRK421	300	12:53	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0133.MRK421	300	12:58	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0134.MRK421	300	13:03	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0135.COMP	12	13:09	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	

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0136.N3227	1500	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0137.N3227	1503	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0138.COMP	116	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0139.Feige34	608	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0140.COMP	120	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0141-0150.BIAS	04	10:36:41.2	43:21:50	300	90	3.0	#113 Interacti	4	
0151-0160.FLAT	07	10:36:41.2	43:21:50	300	90	3.0	#113 Interacti	4	
0161-0170.BIAS	00	10:36:41.2	43:21:50	300	90	3.0	#113 Interacti	2	
0171-0180.FLAT	134	10:36:41.2	43:21:50	300	90	3.0	#113 Interacti	2	
0181-0190.DARK	9052	10:36:41.2	43:21:50	300	90	3.0	#113 Interacti	2	