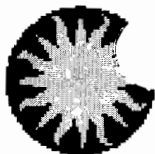
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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	1200	0:13	06:04:01.8	31:37:54	300	90	3.0	#99 Director P	2	
0006-0015.BIAS	0	0:35	06:04:01.8	31:37:54	300	90	3.0	#99 Director P	4	
0016-0025.FLAT	8	0:38	06:04:01.8	31:37:54	300	90	3.0	#99 Director P	4	
0026-0035.BIAS	0	0:40	06:04:01.8	31:37:54	300	90	3.0	#99 Director P	2	
0036-0045.FLAT	16	0:46	06:04:01.8	31:37:54	300	90	3.0	#99 Director P	2	
0046-0050.sky	3	0:55	20:00:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0051.COMP	5	0:55	20:00:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0052.HD192281	5	1:21	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0053.HD192281	5	1:21	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0054.HD192281	5	1:21	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0055.COMP	10	1:22	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0056.HD186427	2	1:26	19:41:53	50:31:11	300	90	3.0	#99 Director P	4	
0057.HD186427	2	1:27	19:41:53	50:31:11	300	90	3.0	#99 Director P	4	
0058.HD186427	2	1:27	19:41:53	50:31:11	300	90	3.0	#99 Director P	4	
0059.COMP	5	1:28	19:41:53	50:31:11	300	90	3.0	#99 Director P	4	
0060.N7331	180	1:43	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0061.COMP	5	1:47	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0062.2MJ20020674+7820132	600	1:49	20:02:06.7	+78:20:13	300	90	3.0	#68 2MASS Reds	4	
0063.COMP	5	2:00	20:02:06.7	+78:20:13	300	90	3.0	#68 2MASS Reds	4	
0064.2MJ20091482+7910081	600	2:02	20:09:14.8	+79:10:08	300	90	3.0	#68 2MASS Reds	4	

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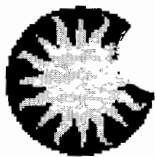
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0065.COMP	5	2:12	20:09:14.8	+79:10:08	300	90	3.0	#68 2MASS Reds	4	
0066.2MJ20101682+7904598	720	2:13	20:10:16.8	+79:04:59	300	90	3.0	#68 2MASS Reds	4	
0067.COMP	5	2:26	20:10:16.8	+79:04:59	300	90	3.0	#68 2MASS Reds	4	
0068.2MJ20102661+7907526	600	2:27	20:10:26.6	+79:07:52	300	90	3.0	#68 2MASS Reds	4	
0069.COMP	5	2:37	20:10:26.6	+79:07:52	300	90	3.0	#68 2MASS Reds	4	
0070.2MJ20151768+7334519	600	2:38	20:15:17.6	+73:34:51	300	90	3.0	#68 2MASS Reds	4	
0071.COMP	5	2:48	20:15:17.6	+73:34:51	300	90	3.0	#68 2MASS Reds	4	
0072.2MJ20240858+7944496	480	2:49	20:24:08.5	+79:44:49	300	90	3.0	#68 2MASS Reds	4	
0073.COMP	5	2:58	20:24:08.5	+79:44:49	300	90	3.0	#68 2MASS Reds	4	
0074.2MJ20325446+7537142	420	2:59	20:32:54.4	+75:37:14	300	90	3.0	#68 2MASS Reds	4	2 NEAR CENTER
0075.COMP	5	3:06	20:32:54.4	+75:37:14	300	90	3.0	#68 2MASS Reds	4	E object is slow
0076.2MJ20183085+6212133	540	3:08	20:18:30.8	+62:12:13	300	90	3.0	#68 2MASS Reds	4	
0077.COMP	5	3:17	20:18:30.8	+62:12:13	300	90	3.0	#68 2MASS Reds	4	
0078.2MJ20162627+5017501	720	3:18	20:16:26.2	+50:17:50	300	90	3.0	#68 2MASS Reds	4	clouds increasing
0079.COMP	5	3:30	20:16:26.2	+50:17:50	300	90	3.0	#68 2MASS Reds	4	
0080.Akn564	240	3:40	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0081.Akn564	240	3:44	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0082.Akn564	240	3:49	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0083.COMP	5	3:53	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0084.N7469	150	3:57	23:03:15.7	+08:52:27	300	20	3.0	#6 AGN Monitor	4	

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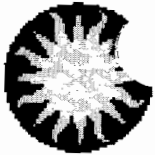
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0085.N7469	150	3:59	23:03:15.7	+08:52:27	300	20	3.0	#6 AGN Monitor	4	
0086.COMP	5	4:02	23:03:15.7	+08:52:27	300	20	3.0	#6 AGN Monitor	4	
0087.BDp284211	75	4:04	21:48:57.1	28:37:48	300	78	3.0	#56 Spectropho	2	
0088.BDp284211	75	4:05	21:48:57.1	28:37:48	300	78	3.0	#56 Spectropho	2	
0089.BDp284211	75	4:07	21:48:57.1	28:37:48	300	78	3.0	#56 Spectropho	2	
0090.COMP	10	4:08	21:48:57.1	28:37:48	300	78	3.0	#56 Spectropho	2	
0091.BDp174708	35	4:09	22:11:31.3	+18:05:34	300	45	3.0	#56 Spectropho	2	
0092.BDp174708	35	4:10	22:11:31.3	+18:05:34	300	45	3.0	#56 Spectropho	2	
0093.BDp174708	35	4:11	22:11:31.3	+18:05:34	300	45	3.0	#56 Spectropho	2	
0094.COMP	10	4:12	22:11:31.3	+18:05:34	300	45	3.0	#56 Spectropho	2	
0095.sn2003jd	900	4:14	23:21:03.3	-04:53:45	300	10	3.0	#2 SN Observat	2	stopped by clouds
0096.COMP	10	4:30	23:21:03.3	-04:53:45	300	10	3.0	#2 SN Observat	2	
0097.sn2003jd	900	4:31	23:21:03.3	-04:53:45	300	10	3.0	#2 SN Observat	2	
0098.COMP	10	4:47	23:21:03.3	-04:53:45	300	10	3.0	#2 SN Observat	2	
0099.sn2003it	1800	4:49	00:05:48.4	27:27:09	300	90	3.0	#2 SN Observat	2	
0100.COMP	10	5:20	00:05:48.4	27:27:09	300	90	3.0	#2 SN Observat	2	
0101.ZAnd	2	5:21	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0102.ZAnd	5	5:22	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0103.ZAnd	15	5:22	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0104.ZAnd	60	5:22	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0105.COMP	5	5:24	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0106.2MJ01021475+5948237	720	5:33	01:02:14.7	+59:48:23	300	90	3.0	#68 2MASS Reds	4	
0107.COMP	5	5:46	01:02:14.7	+59:48:23	300	90	3.0	#68 2MASS Reds	4	
0108.2MJ01083403+5900298	900	5:46	01:08:34.0	+59:00:29	300	90	3.0	#68 2MASS Reds	4	
0109.COMP	5	6:02	01:08:34.0	+59:00:29	300	90	3.0	#68 2MASS Reds	4	
0110.2MJ01173664+5959488	600	6:02	01:17:36.6	+59:59:48	300	90	3.0	#68 2MASS Reds	4	gal plus sup star
0111.COMP	5	6:13	01:17:36.6	+59:59:48	300	90	3.0	#68 2MASS Reds	4	
0112.2MJ01192705+5831151	1200	6:15	01:19:27.0	+58:31:15	300	90	3.0	#68 2MASS Reds	4	
0113.COMP	5	6:35	01:19:27.0	+58:31:15	300	90	3.0	#68 2MASS Reds	4	
0114.sn2003iu	1080	6:37	01:55:24.5	21:17:06	300	90	3.0	#2 SN Observat	2	stopped by clouds
0115.COMP	10	6:56	01:55:24.5	21:17:06	300	90	3.0	#2 SN Observat	2	
0116.cairnsk4_129	720	8:38	3:44:27.8	42:8:53	300	90	3.0	#64 Cluster In	4	
0117.COMP	5	8:51	3:44:27.8	42:8:53	300	90	3.0	#64 Cluster In	4	
0118.cairnsk4_131	360	8:52	2:47:22.8	39:35:43	300	90	3.0	#64 Cluster In	4	
0119.COMP	5	8:58	2:47:22.8	39:35:43	300	90	3.0	#64 Cluster In	4	
0120.cairnsk4_132	900	9:03	2:51:26.7	36:31:9	300	90	3.0	#64 Cluster In	4	clouds
0121.COMP	5	9:17	2:51:26.7	36:31:9	300	90	3.0	#64 Cluster In	4	
0122.cairnsk4_133	720	10:11	2:58:42	36:19:29	300	90	3.0	#64 Cluster In	4	gal row 42, star in slit at row 35
0123.COMP	5	10:24	2:58:42	36:19:29	300	90	3.0	#64 Cluster In	4	
0124.cairnsk4_136	600	10:25	2:45:5.9	42:45:58	300	70	3.0	#64 Cluster In	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0125.COMP	5	10:35	2:45:5.9	42:45:58	300	70	3.0	#64 Cluster In	4	
0126.cairnsk4_134	600	10:36	3:11:39.5	35:22:26	300	90	3.0	#64 Cluster In	4	
0127.COMP	5	10:46	3:11:39.5	35:22:26	300	90	3.0	#64 Cluster In	4	
0128.cairnsk4_135	420	10:47	3:41:11.7	42:27:48	300	90	3.0	#64 Cluster In	4	
0129.COMP	5	10:54	3:41:11.7	42:27:48	300	90	3.0	#64 Cluster In	4	
0130.cairnsk4_130	900	10:55	3:52:17.9	41:6:54	300	90	3.0	#64 Cluster In	4	
0131.COMP	5	11:10	3:52:17.9	41:6:54	300	90	3.0	#64 Cluster In	4	
0132.cairnsk4_128	900	11:11	3:33:43.9	36:16:45	300	90	3.0	#64 Cluster In	4	
0133.COMP	5	11:26	3:33:43.9	36:16:45	300	90	3.0	#64 Cluster In	4	
0134.cairnsk4_138	900	11:27	3:27:48.4	38:50:19	300	90	3.0	#64 Cluster In	4	
0135.COMP	5	11:43	3:27:48.4	38:50:19	300	90	3.0	#64 Cluster In	4	
0136.cairnsk4_139	900	11:43	3:33:54.9	41:50:8	300	90	3.0	#64 Cluster In	4	
0137.COMP	5	11:59	3:33:54.9	41:50:8	300	90	3.0	#64 Cluster In	4	
0138.cairnsk4_158	900	12:01	3:39:30.3	39:14:16	300	90	3.0	#64 Cluster In	4	
0139.COMP	5	12:16	3:39:30.3	39:14:16	300	90	3.0	#64 Cluster In	4	
0140.N3227	180	12:18	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0141.N3227	180	12:21	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0142.COMP	5	12:25	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0143-0152.BIAS	0	12:28	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0153-0162.FLAT	8	12:31	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	

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0163-0172.BIAS	0	12:33	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0173-0182.FLAT	16	12:39	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	