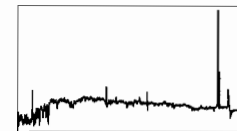
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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	1200	23:53	04:56:58.1	-04:52:23	300	90	3.0	#12 Symbiotic	2	
0006-0015.BIAS	0	0:24	04:56:58.1	-04:52:23	300	90	3.0	#12 Symbiotic	4	
0016-0025.BIAS	0	0:26	04:56:58.1	-04:52:23	300	90	3.0	#12 Symbiotic	2	
0026.test	40	0:28	04:56:58.1	-04:52:23	1200	90	1.5	#126 GRB	4	
0027.test	40	0:30	04:56:58.1	-04:52:23	1200	90	1.5	#126 GRB	4	
0028.test	60	0:32	04:56:58.1	-04:52:23	1200	90	1.5	#126 GRB	4	
0029.FLAT	300	0:35	04:56:58.1	-04:52:23	1200	90	1.5	#126 GRB	4	1200-line, 1.5-sec, 54 blue
0030-0036.FLAT	300	1:11	04:56:58.1	-04:52:23	1200	90	1.5	#126 GRB	4	
0037.HD193370	5	1:30	20:18:38	34:58:57	1200	90	1.5	#126 GRB	4	
0038.HD193370	15	1:31	20:18:38	34:58:57	1200	90	1.5	#126 GRB	4	
0039.HD193370	15	1:31	20:18:38	34:58:57	1200	90	1.5	#126 GRB	4	
0040.HD193370	30	1:32	20:18:38	34:58:57	1200	90	1.5	#126 GRB	4	
0041.COMP	60	1:33	20:18:38	34:58:57	1200	90	1.5	#126 GRB	4	
0042.HD210027	10	1:35	22:06:59	25:20:40	1200	90	1.5	#126 GRB	4	
0043.HD210027	10	1:36	22:06:59	25:20:40	1200	90	1.5	#126 GRB	4	
0044.COMP	60	1:36	22:06:59	25:20:40	1200	90	1.5	#126 GRB	4	
0045.BDp284211	100	1:39	21:48:57.1	28:37:48	1200	90	1.5	#126 GRB	4	
0046.BDp284211	100	1:41	21:48:57.1	28:37:48	1200	90	1.5	#126 GRB	4	
0047.COMP	60	1:43	21:48:57.1	28:37:48	1200	90	1.5	#126 GRB	4	
0048.TYC2600m612m1	600	1:45	17:23:39.8	35:27:57	1200	90	1.5	#126 GRB	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0049.TYC2600m612m1	300	1:56	17:23:39.8	35:27:57	1200	90	1.5	#126 GRB	4	
0050.COMP	60	2:01	17:23:39.8	35:27:57	1200	90	1.5	#126 GRB	4	
0051.test	20	2:04	21:00:00	30:00:00	1200	90	1.5	#126 GRB	4	
0052.TYC2600m612m1	600	2:06	17:23:39.8	35:27:57	1200	90	1.5	#126 GRB	4	1200-line,1.5-sec, 680 red
0053.TYC2600m612m1	600	2:17	17:23:39.8	35:27:57	1200	90	1.5	#126 GRB	4	
0054.COMP	15	2:27	17:23:39.8	35:27:57	1200	90	1.5	#126 GRB	4	
0055.BDp284211	240	2:29	21:48:57.1	28:37:48	1200	90	1.5	#126 GRB	4	
0056.BDp284211	240	2:33	21:48:57.1	28:37:48	1200	90	1.5	#126 GRB	4	
0057.COMP	15	2:37	21:48:57.1	28:37:48	1200	90	1.5	#126 GRB	4	
0058.HD210027	2	2:38	22:06:59	25:20:40	1200	90	1.5	#126 GRB	4	
0059.HD210027	2	2:39	22:06:59	25:20:40	1200	90	1.5	#126 GRB	4	
0060.COMP	15	2:39	22:06:59	25:20:40	1200	90	1.5	#126 GRB	4	
0061.BDp174708	240	2:40	22:11:31.3	+18:05:34	1200	90	1.5	#126 GRB	4	
0062.BDp174708	240	2:44	22:11:31.3	+18:05:34	1200	90	1.5	#126 GRB	4	
0063.COMP	15	2:49	22:11:31.3	+18:05:34	1200	90	1.5	#126 GRB	4	
0064-0068.FLAT	100	2:57	22:11:31.3	+18:05:34	1200	90	1.5	#126 GRB	4	
0069.test	8	3:01	22:11:31.3	+18:05:34	300	90	3.0	#126 GRB	4	
0070.TYC2600m612m1	90	3:04	17:23:39.8	35:27:57	300	75	3.0	#126 GRB	2	300-line, 3-sec, combo
0071.TYC2600m612m1	90	3:06	17:23:39.8	35:27:57	300	75	3.0	#126 GRB	2	
0072.TYC2600m612m1	90	3:07	17:23:39.8	35:27:57	300	75	3.0	#126 GRB	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0073.COMP	10	3:09	17:23:39.8	35:27:57	300	75	3.0	#126 GRB	2	
0074.BDp284211	60	3:11	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0075.BDp284211	60	3:12	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0076.BDp284211	60	3:13	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0077.COMP	10	3:15	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0078.2M210622.5p+144722	210	3:16	21:06:22.5	+14:47:22	300	90	3.0	#68 2MASS Reds	4	
0079.COMP	5	3:20	21:06:22.5	+14:47:22	300	90	3.0	#68 2MASS Reds	4	
0080.2M210650.3p+091150	180	3:20	21:06:50.3	+09:11:50	300	90	3.0	#68 2MASS Reds	4	
0081.COMP	5	3:24	21:06:50.3	+09:11:50	300	90	3.0	#68 2MASS Reds	4	
0082.2M211152.6p+021944	210	3:24	21:11:52.6	+02:19:44	300	90	3.0	#68 2MASS Reds	4	
0083.COMP	5	3:29	21:11:52.6	+02:19:44	300	90	3.0	#68 2MASS Reds	4	
0084.2M212413.0p+010706	210	3:29	21:24:13.0	+01:07:06	300	90	3.0	#68 2MASS Reds	4	
0085.COMP	5	3:33	21:24:13.0	+01:07:06	300	90	3.0	#68 2MASS Reds	4	
0086.2M212500.2p+043807	360	3:34	21:25:00.2	+04:38:07	300	90	3.0	#68 2MASS Reds	4	
0087.COMP	5	3:40	21:25:00.2	+04:38:07	300	90	3.0	#68 2MASS Reds	4	
0088.2M212816.2p+084811	300	3:41	21:28:16.2	+08:48:11	300	90	3.0	#68 2MASS Reds	2	
0089.COMP	10	3:46	21:28:16.2	+08:48:11	300	90	3.0	#68 2MASS Reds	2	
0090.BDp174708	30	3:48	22:11:31.3	+18:05:34	300	15	3.0	#56 Spectropho	2	
0091.BDp174708	30	3:48	22:11:31.3	+18:05:34	300	15	3.0	#56 Spectropho	2	
0092.BDp174708	30	3:49	22:11:31.3	+18:05:34	300	15	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0093.COMP	10	3:50	22:11:31.3	+18:05:34	300	15	3.0	#56 Spectropho	2	
0094.202512p10350_a	720	3:58	20:27:39.6	10:45:26	300	105	3.0	#113 Interacti	2	helicopter blasted ridge, done over
0095.COMP	10	4:11	20:27:39.6	10:45:26	300	105	3.0	#113 Interacti	2	
0096.2M213408.2p+060036	900	4:12	21:34:08.2	+06:00:36	300	90	3.0	#68 2MASS Reds	4	
0097.COMP	5	4:27	21:34:08.2	+06:00:36	300	90	3.0	#68 2MASS Reds	4	
0098.2M213706.0p+095721	360	4:28	21:37:06.0	+09:57:21	300	90	3.0	#68 2MASS Reds	4	
0099.COMP	5	4:34	21:37:06.0	+09:57:21	300	90	3.0	#68 2MASS Reds	4	
0100.2M213412.6p+135432	210	4:34	21:34:12.6	+13:54:32	300	90	3.0	#68 2MASS Reds	4	
0101.COMP	5	4:38	21:34:12.6	+13:54:32	300	90	3.0	#68 2MASS Reds	4	
0102.N7469	120	4:40	23:03:15.7	+08:52:27	300	11	3.0	#6 AGN Monitor	4	
0103.N7469	120	4:42	23:03:15.7	+08:52:27	300	11	3.0	#6 AGN Monitor	4	
0104.COMP	5	4:45	23:03:15.7	+08:52:27	300	11	3.0	#6 AGN Monitor	4	
0105.Akn564	180	4:46	22:42:39.4	+29:43:31	300	78	3.0	#6 AGN Monitor	4	
0106.Akn564	180	4:49	22:42:39.4	+29:43:31	300	78	3.0	#6 AGN Monitor	4	
0107.COMP	5	4:53	22:42:39.4	+29:43:31	300	78	3.0	#6 AGN Monitor	4	
0108.214130p43190_d	1200	4:55	21:43:39.0	43:33:15	300	90	3.0	#113 Interacti	2	
0109.COMP	10	5:15	21:43:39.0	43:33:15	300	90	3.0	#113 Interacti	2	
0110.225836p19200_b	1200	5:17	23:1:9.8	19:36:59	300	90	3.0	#113 Interacti	2	
0111.COMP	10	5:37	23:1:9.8	19:36:59	300	90	3.0	#113 Interacti	2	
0112.sn2003it	1200	5:39	00:05:48.4	27:27:09	300	90	3.0	#2 SN Observat	2	

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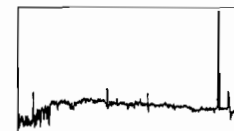
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0113.COMP	10	5:59	00:05:48.4	27:27:09	300	90	3.0	#2 SN Observat	2	
0114.231012p10280.b	1200	6:01	23:12:41.7	10:44:40	300	90	3.0	#113 Interacti	2	gal at row 89, fainter star at row 81
0115.COMP	10	6:22	23:12:41.7	10:44:40	300	90	3.0	#113 Interacti	2	
0116.snugc638	1200	6:25	01:02:06.7	+26:56:21	300	90	3.0	#2 SN Observat	2	
0117.COMP	10	6:45	01:02:06.7	+26:56:21	300	90	3.0	#2 SN Observat	2	
0118.231806p15560.b	1200	6:47	23:20:42.0	16:12:27	300	90	3.0	#113 Interacti	2	emission lines...
0119.COMP	10	7:07	23:20:42.0	16:12:27	300	90	3.0	#113 Interacti	2	
0120.sn2003iu	1200	7:09	01:55:24.5	21:17:06	300	90	3.0	#2 SN Observat	2	
0121.COMP	10	7:29	01:55:24.5	21:17:06	300	90	3.0	#2 SN Observat	2	
0122.cairnsk4_069	540	7:30	3:2:49.3	44:37:11	300	90	3.0	#64 Cluster In	2	
0123.COMP	10	7:40	3:2:49.3	44:37:11	300	90	3.0	#64 Cluster In	2	
0124.cairnsk4_070	540	7:40	3:13:47.4	47:3:33	300	90	3.0	#64 Cluster In	4	
0125.COMP	5	7:50	3:13:47.4	47:3:33	300	90	3.0	#64 Cluster In	4	
0126.cairnsk4_071	210	7:50	3:21:51.4	41:47:50	300	60	3.0	#64 Cluster In	4	
0127.COMP	5	7:54	3:21:51.4	41:47:50	300	60	3.0	#64 Cluster In	4	
0128.cairnsk4_072	270	7:55	3:33:49.9	36:9:8	300	90	3.0	#64 Cluster In	4	
0129.COMP	5	8:00	3:33:49.9	36:9:8	300	90	3.0	#64 Cluster In	4	
0130.cairnsk4_066	600	8:01	3:38:2.3	42:1:19	300	80	3.0	#64 Cluster In	4	
0131.COMP	5	8:11	3:38:2.3	42:1:19	300	80	3.0	#64 Cluster In	4	
0132.sn2003iv	1200	8:13	02:50:07.2	12:50:46	300	10	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0133.COMP	10	8:33	02:50:07.2	12:50:46	300	10	3.0	#2 SN Observat	2	
0134.cairnsk4_076	270	8:37	3:42:10.9	38:21:53	300	90	3.0	#64 Cluster In	4	
0135.COMP	5	8:41	3:42:10.9	38:21:53	300	90	3.0	#64 Cluster In	4	
0136.cairnsk4_077	360	8:42	3:43:56.5	44:56:31	300	90	3.0	#64 Cluster In	4	
0137.COMP	5	8:48	3:43:56.5	44:56:31	300	90	3.0	#64 Cluster In	4	
0138.cairnsk4_073	1200	8:49	3:54:18.8	41:18:6	300	90	3.0	#64 Cluster In	4	
0139.COMP	5	9:10	3:54:18.8	41:18:6	300	90	3.0	#64 Cluster In	4	
0140.cairnsk4_075	180	9:11	3:8:5.4	42:7:47	300	90	3.0	#64 Cluster In	4	
0141.COMP	5	9:14	3:8:5.4	42:7:47	300	90	3.0	#64 Cluster In	4	
0142.cairnsk4_079	300	9:15	3:8:46.7	41:37:25	300	90	3.0	#64 Cluster In	4	
0143.COMP	5	9:20	3:8:46.7	41:37:25	300	90	3.0	#64 Cluster In	4	
0144.cairnsk4_080	300	9:20	3:11:43.4	43:22:56	300	90	3.0	#64 Cluster In	4	
0145.COMP	5	9:26	3:11:43.4	43:22:56	300	90	3.0	#64 Cluster In	4	
0146.cairnsk4_081	270	9:27	3:11:43.8	33:45:3	300	90	3.0	#64 Cluster In	4	
0147.COMP	5	9:31	3:11:43.8	33:45:3	300	90	3.0	#64 Cluster In	4	
0148.cairnsk4_082	480	9:32	3:16:21.7	39:38:31	300	90	3.0	#64 Cluster In	4	
0149.COMP	5	9:40	3:16:21.7	39:38:31	300	90	3.0	#64 Cluster In	4	
0150.cairnsk4_083	782	9:41	3:26:32.6	37:10:35	300	90	3.0	#64 Cluster In	4	
0151.COMP	5	9:54	3:26:32.6	37:10:35	300	90	3.0	#64 Cluster In	4	
0152.cairnsk4_084	300	9:55	3:40:0.1	40:33:12	300	90	3.0	#64 Cluster In	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0153.COMP	5	10:00	3:40:0.1	40:33:12	300	90	3.0	#64 Cluster In	4	
0154.cairnsk4_087	240	10:01	3:38:24.4	39:14:8	300	90	3.0	#64 Cluster In	4	
0155.COMP	5	10:05	3:38:24.4	39:14:8	300	90	3.0	#64 Cluster In	4	
0156.cairnsk4_086	330	10:06	3:25:22.1	42:42:45	300	90	3.0	#64 Cluster In	4	
0157.COMP	5	10:12	3:25:22.1	42:42:45	300	90	3.0	#64 Cluster In	4	
0158.cairnsk4_085	240	10:12	3:4:40.1	36:1:53	300	90	3.0	#64 Cluster In	4	
0159.COMP	5	10:16	3:4:40.1	36:1:53	300	90	3.0	#64 Cluster In	4	
0160.vso-124424	540	10:19	05:58:08.5	+01:00:18	300	-10	3.0	#112 Orion PMS	4	
0161.COMP	5	10:28	05:58:08.5	+01:00:18	300	-10	3.0	#112 Orion PMS	4	
0162.vso-124569	480	10:29	05:58:13.6	+01:15:33	300	-10	3.0	#112 Orion PMS	4	
0163.COMP	5	10:37	05:58:13.6	+01:15:33	300	-10	3.0	#112 Orion PMS	4	
0164.vso-124599	540	10:37	05:58:15.4	+01:23:40	300	-10	3.0	#112 Orion PMS	4	
0165.COMP	5	10:47	05:58:15.4	+01:23:40	300	-10	3.0	#112 Orion PMS	4	
0166.vso-126271	480	10:47	05:59:10.9	+01:03:13	300	-10	3.0	#112 Orion PMS	4	
0167.COMP	5	10:56	05:59:10.9	+01:03:13	300	-10	3.0	#112 Orion PMS	4	
0168.vso-127472	390	10:56	05:59:48.0	+01:04:15	300	-10	3.0	#112 Orion PMS	4	
0169.COMP	5	11:03	05:59:48.0	+01:04:15	300	-10	3.0	#112 Orion PMS	4	
0170.vso-127503	360	11:04	05:59:48.5	+01:17:54	300	-10	3.0	#112 Orion PMS	4	
0171.COMP	5	11:10	05:59:48.5	+01:17:54	300	-10	3.0	#112 Orion PMS	4	
0172.vso-127793	390	11:11	05:59:57.4	+01:19:55	300	0	3.0	#112 Orion PMS	4	

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0173.COMP	5	11:18	05:59:57.4	+01:19:55	300	0	3.0	#112 Orion PMS	4	
0174.vso-129642	420	11:19	05:59:22.3	+01:56:57	300	0	3.0	#112 Orion PMS	4	
0175.COMP	5	11:26	05:59:22.3	+01:56:57	300	0	3.0	#112 Orion PMS	4	
0176.vso-129941	330	11:26	05:59:31.5	+01:52:18	300	0	3.0	#112 Orion PMS	4	
0177.COMP	5	11:32	05:59:31.5	+01:52:18	300	0	3.0	#112 Orion PMS	4	
0178.vso-129968	360	11:33	05:59:32.8	+01:53:50	300	0	3.0	#112 Orion PMS	4	
0179.COMP	5	11:39	05:59:32.8	+01:53:50	300	0	3.0	#112 Orion PMS	4	
0180.vso-130223	420	11:40	05:59:40.6	+01:54:47	300	0	3.0	#112 Orion PMS	4	
0181.COMP	5	11:47	05:59:40.6	+01:54:47	300	0	3.0	#112 Orion PMS	4	
0182.Hiltner600	60	11:48	06:42:37.2	02:11:25	300	-5	3.0	#56 Spectropho	4	
0183.Hiltner600	60	11:49	06:42:37.2	02:11:25	300	-5	3.0	#56 Spectropho	4	
0184.Hiltner600	60	11:50	06:42:37.2	02:11:25	300	-5	3.0	#56 Spectropho	4	
0185.COMP	5	11:52	06:42:37.2	02:11:25	300	-5	3.0	#56 Spectropho	4	
0186.vso-19172	360	11:53	05:33:34.2	-04:43:45	300	20	3.0	#112 Orion PMS	4	
0187.COMP	5	11:59	05:33:34.2	-04:43:45	300	20	3.0	#112 Orion PMS	4	
0188.vso-19451	360	12:00	05:34:53.0	-05:03:27	300	20	3.0	#112 Orion PMS	4	
0189.COMP	5	12:06	05:34:53.0	-05:03:27	300	20	3.0	#112 Orion PMS	4	
0190.vso-19485	180	12:07	05:34:38.7	-06:06:18	300	20	3.0	#112 Orion PMS	4	
0191.COMP	5	12:10	05:34:38.7	-06:06:18	300	20	3.0	#112 Orion PMS	4	
0192.vso-19495	270	12:11	05:34:41.4	-05:47:55	300	20	3.0	#112 Orion PMS	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0193.COMP	5	12:16	05:34:41.4	-05:47:55	300	20	3.0	#112 Orion PMS	4	
0194.HD52071	4	12:18	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0195.HD52071	4	12:18	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0196.HD52071	4	12:18	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0197.COMP	5	12:19	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0198.FineFoc	60	12:21	07:02:00.9	31:56:18	300	90	3.0	#112 Orion PMS	1	
0199-0208.BIAS	0	12:27	07:02:00.9	31:56:18	300	90	3.0	#112 Orion PMS	4	
0209-0218.FLAT	8	12:31	07:02:00.9	31:56:18	300	90	3.0	#112 Orion PMS	4	
0219-0228.BIAS	0	12:33	07:02:00.9	31:56:18	300	90	3.0	#112 Orion PMS	2	
0229-0238.FLAT	16	12:39	07:02:00.9	31:56:18	300	90	3.0	#112 Orion PMS	2	
0239-0248.DARK	900	14:56	07:02:00.9	31:56:18	300	90	3.0	#112 Orion PMS	4	
0249-0258.DARK	900	17:29	07:02:00.9	31:56:18	300	90	3.0	#112 Orion PMS	2	
0259.FLAT	5	18:48	07:02:00.9	31:56:18	300	90	3.0	#112 Orion PMS	1	
0260.FLAT	5	18:49	07:02:00.9	31:56:18	300	90	3.0	#112 Orion PMS	2	
0261.FLAT	2	18:52	13:35:10.2	+31:30:55	300	90	3.0	#112 Orion PMS	4	

300 ℓ /mm FLATS ARE NO GOOD

used FLATS FROM THE NEXT
NIGHT 10/24/03 (UT)