

UT Date 2003-01-02 Observers Cody & CalkinsColl. Focus 800 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	23:49	10:36:41.2	43:21:50	300	90	3.0	#135 Starburst	4	
0011-0020.BIAS	0	0:38	10:36:41.2	43:21:50	300	90	3.0	#135 Starburst	4	
0021-0030.FLAT	6	0:41	10:36:41.2	43:21:50	300	90	3.0	#135 Starburst	4	
0031-0040.BIAS	0	0:45	10:36:41.2	43:21:50	300	90	3.0	#135 Starburst	2	
0041-0050.FLAT	12	0:52	10:36:41.2	43:21:50	300	90	3.0	#135 Starburst	2	
0051.Feige25	150	1:50	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0052.Feige25	150	1:52	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0053.COMP	5	1:56	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0054.Feige25	180	1:58	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0055.Feige25	180	2:01	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0056.COMP	12	2:05	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0057.Feige25	180	2:09	02:36:00	05:15:16	300	-32	3.0	#56 Spectropho	2	
0058.Feige25	180	2:12	02:36:00	05:15:16	300	-32	3.0	#56 Spectropho	2	
0059.COMP	12	2:17	02:36:00	05:15:16	300	-32	3.0	#56 Spectropho	2	
0060.M31	60	2:20	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0061.COMP	12	2:22	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0062.sn2002jy	1020	2:30	01:21:16.2	40:29:55	300	-34	3.0	#2 SN Observat	2	
0063.sn2002jy	1020	2:47	01:21:16.2	40:29:55	300	-34	3.0	#2 SN Observat	2	
0064.COMP	12	3:05	01:21:16.2	40:29:55	300	-34	3.0	#2 SN Observat	2	
0065.cairnss_176	780	3:11	0:55:29.5	-1:7:57	300	90	3.0	#64 Cluster In	2	

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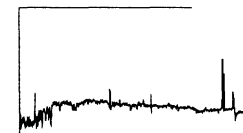
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0066.COMP	12	3:24	0:55:29.5	-1:7:57	300	90	3.0	#64 Cluster In	2	
0067.cairnss_177	1200	3:30	0:56:24.5	-1:8:35	300	50	3.0	#64 Cluster In	2	
0068.COMP	12	3:51	0:56:24.5	-1:8:35	300	50	3.0	#64 Cluster In	2	
0069.cairnss_178	1200	3:56	0:57:14.6	-1:17:8	300	90	3.0	#64 Cluster In	2	seeing=6+
0070.COMP	12	4:17	0:57:14.6	-1:17:8	300	90	3.0	#64 Cluster In	2	
0071.cairnss_085	1020	4:23	4:33:41.5	-13:10:12	300	90	3.0	#64 Cluster In	2	
0072.COMP	12	4:41	4:33:41.5	-13:10:12	300	90	3.0	#64 Cluster In	2	
0073.cairnss_086	780	4:44	4:33:16.9	-13:9:6	300	90	3.0	#64 Cluster In	2	
0074.COMP	12	4:57	4:33:16.9	-13:9:6	300	90	3.0	#64 Cluster In	2	
0075.cairnss_087	1200	5:07	4:37:35.3	-13:26:9	300	90	3.0	#64 Cluster In	2	
0076.COMP	12	5:27	4:37:35.3	-13:26:9	300	90	3.0	#64 Cluster In	2	
0077.cairnss_088	480	5:31	4:30:45.1	-12:37:38	300	90	3.0	#64 Cluster In	2	
0078.COMP	12	5:40	4:30:45.1	-12:37:38	300	90	3.0	#64 Cluster In	2	
0079.cairnss_089	810	5:42	4:32:56.8	-12:46:41	300	90	3.0	#64 Cluster In	2	
0080.COMP	12	5:58	4:32:56.8	-12:46:41	300	90	3.0	#64 Cluster In	2	
0081.cairnss_090	1020	6:01	4:33:18.6	-13:30:47	300	90	3.0	#64 Cluster In	2	
0082.COMP	12	6:18	4:33:18.6	-13:30:47	300	90	3.0	#64 Cluster In	2	
0083.HIP23794	2	6:24	5:6:45.6	-4:39:18	300	90	3.0	#89 Ae/Be in 0	2	
0084.COMP	12	6:25	5:6:45.6	-4:39:18	300	90	3.0	#89 Ae/Be in 0	2	
0085.HIP24117	6	6:26	5:10:47.5	-5:10:11	300	90	3.0	#89 Ae/Be in 0	2	

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0086.COMP	12	6:26	5:10:47.5	-5:10:11	300	90	3.0	#89 Ae/Be in 0	2	
0087.HIP24280	6	6:29	5:12:38.5	-4:39:56	300	90	3.0	#89 Ae/Be in 0	2	
0088.COMP	12	6:29	5:12:38.5	-4:39:56	300	90	3.0	#89 Ae/Be in 0	2	
0089.HIP24458	6	6:31	5:14:52.8	-4:37:35	300	90	3.0	#89 Ae/Be in 0	2	
0090.COMP	12	6:32	5:14:52.8	-4:37:35	300	90	3.0	#89 Ae/Be in 0	2	
0091.HIP24458	12	6:34	5:14:52.8	-4:37:35	300	90	3.0	#89 Ae/Be in 0	2	
0092.COMP	12	6:35	5:14:52.8	-4:37:35	300	90	3.0	#89 Ae/Be in 0	2	
0093.HIP24466	12	6:37	5:15:5.1	-5:15:9	300	90	3.0	#89 Ae/Be in 0	2	
0094.COMP	12	6:38	5:15:5.1	-5:15:9	300	90	3.0	#89 Ae/Be in 0	2	
0095.HIP24556	12	6:40	5:16:6.6	-4:27:50	300	90	3.0	#89 Ae/Be in 0	2	
0096.COMP	12	6:41	5:16:6.6	-4:27:50	300	90	3.0	#89 Ae/Be in 0	2	
0097.HIP24596	10	6:42	5:16:34.2	-5:3:41	300	90	3.0	#89 Ae/Be in 0	2	
0098.COMP	12	6:42	5:16:34.2	-5:3:41	300	90	3.0	#89 Ae/Be in 0	2	
0099.HIP24701	12	6:45	5:17:54.8	-4:29:23	300	90	3.0	#89 Ae/Be in 0	2	
0100.COMP	12	6:46	5:17:54.8	-4:29:23	300	90	3.0	#89 Ae/Be in 0	2	
0101.HIP24809	11	6:47	5:19:7.2	-4:57:34	300	90	3.0	#89 Ae/Be in 0	2	
0102.COMP	12	6:48	5:19:7.2	-4:57:34	300	90	3.0	#89 Ae/Be in 0	2	
0103.HIP24891	8	6:49	5:20:7.7	-5:50:45	300	90	3.0	#89 Ae/Be in 0	2	
0104.COMP	12	6:49	5:20:7.7	-5:50:45	300	90	3.0	#89 Ae/Be in 0	2	
0105.HIP24936	10	6:50	5:20:32.8	-5:17:17	300	90	3.0	#89 Ae/Be in 0	2	

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0106.COMP	12	6:51	5:20:32.8	-5:17:17	300	90	3.0	#89 Ae/Be in 0	2	
0107.HIP25236	6	6:52	5:23:50.8	-4:34:4	300	90	3.0	#89 Ae/Be in 0	2	
0108.COMP	12	6:53	5:23:50.8	-4:34:4	300	90	3.0	#89 Ae/Be in 0	2	
0109.HIP25427	10	6:53	5:26:16.2	-3:4:33	300	90	3.0	#89 Ae/Be in 0	2	
0110.COMP	12	6:54	5:26:16.2	-3:4:33	300	90	3.0	#89 Ae/Be in 0	2	
0111.HIP25460	12	6:55	5:26:42.1	-4:11:31	300	90	3.0	#89 Ae/Be in 0	2	
0112.COMP	12	6:56	5:26:42.1	-4:11:31	300	90	3.0	#89 Ae/Be in 0	2	
0113.HIP25636	6	6:57	5:28:33.2	-4:41:49	300	90	3.0	#89 Ae/Be in 0	2	
0114.COMP	12	6:57	5:28:33.2	-4:41:49	300	90	3.0	#89 Ae/Be in 0	2	
0115.HIP25691	5	6:59	5:29:8.9	-5:47:27	300	90	3.0	#89 Ae/Be in 0	2	
0116.COMP	12	6:59	5:29:8.9	-5:47:27	300	90	3.0	#89 Ae/Be in 0	2	
0117.HIP25770	10	7:00	5:30:10.3	-5:12:5	300	90	3.0	#89 Ae/Be in 0	2	
0118.COMP	12	7:01	5:30:10.3	-5:12:5	300	90	3.0	#89 Ae/Be in 0	2	
0119.HIP25804	10	7:02	5:30:42.9	-5:29:26	300	90	3.0	#89 Ae/Be in 0	2	
0120.COMP	12	7:03	5:30:42.9	-5:29:26	300	90	3.0	#89 Ae/Be in 0	2	
0121.HIP25863	13	7:03	5:31:18.4	-5:42:13	300	90	3.0	#89 Ae/Be in 0	2	
0122.COMP	12	7:04	5:31:18.4	-5:42:13	300	90	3.0	#89 Ae/Be in 0	2	
0123.HIP25872	14	7:05	5:31:23.0	-3:55:32	300	90	3.0	#89 Ae/Be in 0	2	
0124.COMP	12	7:06	5:31:23.0	-3:55:32	300	90	3.0	#89 Ae/Be in 0	2	
0125.HIP25954	5	7:07	5:32:14.8	-4:31:6	300	90	3.0	#89 Ae/Be in 0	2	

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0126.COMP	12	7:08	5:32:14.8	-4:31:6	300	90	3.0	#89 Ae/Be in 0	2	
0127.HIP25956	14	7:09	5:32:16.6	-3:33:50	300	90	3.0	#89 Ae/Be in 0	2	
0128.COMP	12	7:10	5:32:16.6	-3:33:50	300	90	3.0	#89 Ae/Be in 0	2	
0129.HIP26000	5	7:11	5:32:57.0	-4:33:59	300	90	3.0	#89 Ae/Be in 0	2	
0130.COMP	12	7:12	5:32:57.0	-4:33:59	300	90	3.0	#89 Ae/Be in 0	2	
0131.HIP26021	5	7:13	5:33:7.4	-5:20:26	300	90	3.0	#89 Ae/Be in 0	2	
0132.COMP	12	7:14	5:33:7.4	-5:20:26	300	90	3.0	#89 Ae/Be in 0	2	
0133.HIP26182	3	7:15	5:34:53.9	-4:6:37	300	90	3.0	#89 Ae/Be in 0	2	
0134.COMP	12	7:15	5:34:53.9	-4:6:37	300	90	3.0	#89 Ae/Be in 0	2	
0135.HIP26216	7	7:16	5:35:13.8	-2:22:52	300	90	3.0	#89 Ae/Be in 0	2	
0136.COMP	12	7:17	5:35:13.8	-2:22:52	300	90	3.0	#89 Ae/Be in 0	2	
0137.HIP26221	1	7:18	5:35:16.4	-5:23:22	300	90	3.0	#89 Ae/Be in 0	2	
0138.COMP	12	7:19	5:35:16.4	-5:23:22	300	90	3.0	#89 Ae/Be in 0	2	
0139.HIP26224	1	7:20	5:35:17.1	-5:23:15	300	90	3.0	#89 Ae/Be in 0	2	row=79
0140.COMP	12	7:21	5:35:17.1	-5:23:15	300	90	3.0	#89 Ae/Be in 0	2	
0141.HIP26233	1	7:22	5:35:21.8	-4:29:39	300	90	3.0	#89 Ae/Be in 0	2	
0142.COMP	12	7:23	5:35:21.8	-4:29:39	300	90	3.0	#89 Ae/Be in 0	2	
0143.HIP26234	1	7:24	5:35:22.3	-4:25:27	300	90	3.0	#89 Ae/Be in 0	2	
0144.COMP	12	7:25	5:35:22.3	-4:25:27	300	90	3.0	#89 Ae/Be in 0	2	
0145.HIP26235	0	7:25	5:35:22.8	-5:24:57	300	90	3.0	#89 Ae/Be in 0	2	

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0146.COMP	12	7:26	5:35:22.8	-5:24:57	300	90	3.0	#89 Ae/Be in 0	2	
0147.HIP26257	1	7:27	5:35:31.0	-4:21:50	300	90	3.0	#89 Ae/Be in 0	2	
0148.COMP	12	7:27	5:35:31.0	-4:21:50	300	90	3.0	#89 Ae/Be in 0	2	
0149.HIP26258	1	7:28	5:35:31.3	-5:16:2	300	90	3.0	#89 Ae/Be in 0	2	
0150.COMP	12	7:29	5:35:31.3	-5:16:2	300	90	3.0	#89 Ae/Be in 0	2	
0151.HIP26263	1	7:30	5:35:35.9	-3:15:10	300	90	3.0	#89 Ae/Be in 0	2	
0152.COMP	12	7:31	5:35:35.9	-3:15:10	300	90	3.0	#89 Ae/Be in 0	2	
0153.HIP26271	6	7:31	5:35:39.8	-3:18:57	300	90	3.0	#89 Ae/Be in 0	2	
0154.COMP	12	7:32	5:35:39.8	-3:18:57	300	90	3.0	#89 Ae/Be in 0	2	
0155.HIP26314	1	7:33	5:36:15.0	-5:38:52	300	90	3.0	#89 Ae/Be in 0	2	
0156.COMP	12	7:33	5:36:15.0	-5:38:52	300	90	3.0	#89 Ae/Be in 0	2	
0157.HIP26427	1	7:34	5:37:27.3	-5:56:18	300	90	3.0	#89 Ae/Be in 0	2	
0158.COMP	12	7:35	5:37:27.3	-5:56:18	300	90	3.0	#89 Ae/Be in 0	2	
0159.sn2002kf	1200	7:58	06:37:15.3	49:51:10	300	62	3.0	#2 SN Observat	2	
0160.sn2002kf	1200	8:18	06:37:15.3	49:51:10	300	62	3.0	#2 SN Observat	2	
0161.COMP	12	8:38	06:37:15.3	49:51:10	300	62	3.0	#2 SN Observat	2	
0162.MRK110	600	8:59	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0163.COMP	12	9:10	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0164.N3227	180	9:13	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0165.N3227	180	9:16	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	

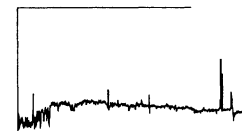
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0166.COMP	12	9:19	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0167.f155	1200	9:24	09:13:48.7	+29:10:21	300	25	3.0	#135 Starburst	2	
0168.COMP	12	9:45	09:13:48.7	+29:10:21	300	25	3.0	#135 Starburst	2	
0169.f155a	1200	9:50	09:13:54.2	+29:10:41	300	-10	3.0	#135 Starburst	2	seeing improving
0170.COMP	12	10:11	09:13:54.2	+29:10:41	300	-10	3.0	#135 Starburst	2	
0171.2MJ0826264m272138	120	10:21	08:26:26.4	-27:21:38	300	90	3.0	#68 2MASS Reds	2	$cz = -172 \text{ km/sec} ???$
0172.COMP	12	10:23	08:26:26.4	-27:21:38	300	90	3.0	#68 2MASS Reds	2	
0173.2MJ0831433m260713	210	10:24	08:31:43.3	-26:07:13	300	90	3.0	#68 2MASS Reds	2	
0174.COMP	12	10:28	08:31:43.3	-26:07:13	300	90	3.0	#68 2MASS Reds	2	
0175.2MJ0833411m183214	270	10:29	08:33:41.1	-18:32:14	300	90	3.0	#68 2MASS Reds	2	row=82
0176.COMP	12	10:34	08:33:41.1	-18:32:14	300	90	3.0	#68 2MASS Reds	2	
0177.2MJ0835295m242045	300	10:35	08:35:29.5	-24:20:45	300	90	3.0	#68 2MASS Reds	2	
0178.COMP	12	10:41	08:35:29.5	-24:20:45	300	90	3.0	#68 2MASS Reds	2	
0179.2MJ0837057m181541	300	10:43	08:37:05.7	-18:15:41	300	90	3.0	#68 2MASS Reds	2	
0180.COMP	12	10:48	08:37:05.7	-18:15:41	300	90	3.0	#68 2MASS Reds	2	
0181.2MJ0837594m185001	240	10:50	08:37:59.4	-18:50:01	300	90	3.0	#68 2MASS Reds	2	
0182.COMP	12	10:55	08:37:59.4	-18:50:01	300	90	3.0	#68 2MASS Reds	2	
0183.2MJ0853345m260156	600	10:57	08:53:34.5	-26:01:56	300	20	3.0	#68 2MASS Reds	2	
0184.COMP	12	11:07	08:53:34.5	-26:01:56	300	20	3.0	#68 2MASS Reds	2	
0185.cairnsk2_240	120	11:11	11:26:31	16:52:0	300	90	3.0	#64f Cluster I	2	

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0186.COMP	12	11:13	11:26:31	16:52:0	300	90	3.0	#64f Cluster I	2	
0187.cairnsk2_241	120	11:17	11:52:46.2	23:28:33	300	90	3.0	#64f Cluster I	2	
0188.COMP	12	11:19	11:52:46.2	23:28:33	300	90	3.0	#64f Cluster I	2	
0189.cairnsk2_241	240	11:22	11:52:46.2	23:28:33	300	90	3.0	#64f Cluster I	2	
0190.COMP	12	11:26	11:52:46.2	23:28:33	300	90	3.0	#64f Cluster I	2	
0191.cairnsk2_242	240	11:30	11:50:58.4	14:44:12	300	90	3.0	#64f Cluster I	2	
0192.COMP	12	11:34	11:50:58.4	14:44:12	300	90	3.0	#64f Cluster I	2	
0193.cairnsk2_242	480	11:35	11:50:58.4	14:44:12	300	90	3.0	#64f Cluster I	2	
0194.COMP	12	11:44	11:50:58.4	14:44:12	300	90	3.0	#64f Cluster I	2	
0195.cairnsk2_243	240	11:46	12:3:17.5	20:38:13	300	90	3.0	#64f Cluster I	2	
0196.COMP	12	11:51	12:3:17.5	20:38:13	300	90	3.0	#64f Cluster I	2	
0197.cairnsk2_244	600	11:54	11:54:52.5	15:22:28	300	90	3.0	#64f Cluster I	2	
0198.COMP	12	12:05	11:54:52.5	15:22:28	300	90	3.0	#64f Cluster I	2	
0199.MRK421	300	12:24	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0200.MRK421	300	12:29	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0201.MRK421	300	12:34	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0202.COMP	12	12:40	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0203.cairnsk2_245	240	12:48	12:4:32.7	22:16:29	300	90	3.0	#64f Cluster I	2	
0204.COMP	12	12:53	12:4:32.7	22:16:29	300	90	3.0	#64f Cluster I	2	
0205.Feige34	90	13:27	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	





UT Date 2003-01-02 Observers Cody & Calkins

Coll. Focus 800 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0206.Feige34	90	13:29	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0207.COMP	12	13:31	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0208-0212.sky	2	13:58	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	4	
0213.COMP	5	13:59	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	4	
0214-0223.BIAS	0	14:01	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	4	
0224-0233.FLAT	12	14:09	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	4	FLATS ARE 2X USUAL BIN#4
0234-0243.BIAS	0	14:12	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	2	
0244-0253.FLAT	12	14:16	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	2	
0254-0263.DARK	900	16:37	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	2	

should have been 6 sec