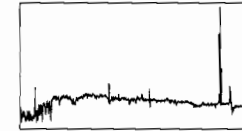


UT Date 2003-04-24 Observers M CalkinsColl. Focus 825 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	1:59	08:57:20.3	+31:38:30	300	90	3.0	ALL	4	
0002.DARK	900	2:14	09:12:31.5	+31:38:33	300	90	3.0	ALL	4	
0003.DARK	900	2:29	09:27:38.9	+31:38:36	300	90	3.0	ALL	4	
0004-0013.BIAS	0	2:45	09:28:53.0	+31:38:36	300	90	3.0	ALL	4	
0014-0023.FLAT	6	2:48	09:31:28.5	+31:38:37	300	90	3.0	ALL	4	
0024-0031.BIAS	0	2:51	09:34:31.2	+31:38:37	300	90	3.0	ALL	2	
0032-0033.BIAS	0	2:51	09:34:57.2	+31:38:38	300	90	3.0	ALL	2	
0034-0043.FLAT	12	2:55	09:39:12.7	+31:38:38	300	90	3.0	ALL	2	
0044.BGGem	300	3:01	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0045.COMP	12	3:06	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0046.BGGem	1200	3:07	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0047.COMP	12	3:28	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0048.MRK705	240	3:37	09:26:03.4	12:44:03	300	90	3.0	#6 AGN Monitor	2	
0049.MRK705	240	3:41	09:26:03.4	12:44:03	300	90	3.0	#6 AGN Monitor	2	
0050.MRK705	240	3:45	09:26:03.4	12:44:03	300	90	3.0	#6 AGN Monitor	2	
0051.COMP	12	3:50	09:26:03.4	12:44:03	300	90	3.0	#6 AGN Monitor	2	
0052.Feige34	90	3:57	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	object on tram section of slit - why??
0053.COMP	5	3:59	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	comp has weird appearance...
0054.Feige34	120	4:04	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0055.COMP	12	4:08	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	comp appearance back to normal...

UT Date 2003-04-24 Observers M CalkinsColl. Focus 825 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0056.Feige34	150	4:09	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0057.COMP	12	4:13	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0058.N3377	240	4:15	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	2	
0059.COMP	12	4:19	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	2	
0060.MRK110	360	4:21	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0061.COMP	12	4:28	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0062.N3227	150	4:29	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0063.N3227	150	4:32	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0064.COMP	12	4:35	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0065.MRK421	300	4:37	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0066.MRK421	300	4:42	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0067.MRK421	300	4:47	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0068.COMP	12	4:53	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0069.N4593	150	5:00	12:39:39.4	-05:20:39	300	90	3.0	#6 AGN Monitor	2	
0070.N4593	150	5:03	12:39:39.4	-05:20:39	300	90	3.0	#6 AGN Monitor	2	
0071.N4593	150	5:05	12:39:39.4	-05:20:39	300	90	3.0	#6 AGN Monitor	2	
0072.COMP	12	5:08	12:39:39.4	-05:20:39	300	90	3.0	#6 AGN Monitor	2	
0073.cairnsk2_290	780	5:10	11:27:30.3	20:54:25	300	90	3.0	#64f Cluster I	2	
0074.COMP	12	5:23	11:27:30.3	20:54:25	300	90	3.0	#64f Cluster I	2	
0075.cairnsk2_291	900	5:25	11:30:33.1	16:9:39	300	90	3.0	#64f Cluster I	2	row=75

UT Date 2003-04-24 Observers M CalkinsColl. Focus 825 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.COMP	12	5:40	11:30:33.1	16:9:39	300	90	3.0	#64f Cluster I	2	
0077.cairnsk2_292	1200	5:57	11:35:49.1	17:45:15	300	90	3.0	#64f Cluster I	2	
0078.COMP	12	6:19	11:35:49.1	17:45:15	300	90	3.0	#64f Cluster I	2	
0079.cairnsk2_293	1200	6:20	11:40:59.4	14:38:0	300	90	3.0	#64f Cluster I	2	
0080.COMP	12	6:41	11:40:59.4	14:38:0	300	90	3.0	#64f Cluster I	2	
0081.cairnsk2_294	780	6:43	12:5:15.2	20:18:38	300	90	3.0	#64f Cluster I	2	
0082.COMP	12	6:57	12:5:15.2	20:18:38	300	90	3.0	#64f Cluster I	2	
0083.cairnsk2_295	540	6:58	11:33:58.7	18:4:41	300	90	3.0	#64f Cluster I	2	
0084.COMP	12	7:07	11:33:58.7	18:4:41	300	90	3.0	#64f Cluster I	2	
0085.cairnsk2_296	780	7:09	11:52:32.8	15:41:48	300	90	3.0	#64f Cluster I	2	
0086.COMP	12	7:22	11:52:32.8	15:41:48	300	90	3.0	#64f Cluster I	2	
0087.sn2003du	1200	7:28	14:34:35.8	59:20:03	300	11	3.0	#2 SN Observat	2	
0088.COMP	12	7:49	14:34:35.8	59:20:03	300	11	3.0	#2 SN Observat	2	
0089.BDp332642	70	7:52	15:50:03	33:05:49	300	92	3.0	#56 Spectropho	2	
0090.COMP	12	7:54	15:50:03	33:05:49	300	92	3.0	#56 Spectropho	2	
0091.FineFoc	60	8:03	14:59:52.3	30:03:40	300	90	5.0	#56 Spectropho	1	
0092-0101.BIAS	0	8:13	14:59:52.3	30:03:40	300	90	5.0	#56 Spectropho	1	
0102-0111.FLAT	12	8:19	14:59:52.3	30:03:40	300	90	5.0	#56 Spectropho	1	
0112.BDp332642	70	8:25	15:50:03	33:05:49	300	90	5.0	#56 Spectropho	2	300line, tilt=610, 5 arcsec
0113.BDp332642	70	8:27	15:50:03	33:05:49	300	90	5.0	#56 Spectropho	2	

UT Date 2003-04-24 Observers M CalkinsColl. Focus 825 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0114.COMP	7	8:29	15:50:03	33:05:49	300	90	5.0	#56 Spectropho	2	
0115-0124.FLAT	7	8:33	15:50:03	33:05:49	300	90	5.0	#56 Spectropho	2	
0125.BDp332642	120	8:38	15:50:03	33:05:49	600	90	5.0	#56 Spectropho	2	600line, tilt=612, 5 arcsec
0126.BDp332642	120	8:40	15:50:03	33:05:49	600	90	5.0	#56 Spectropho	2	
0127.COMP	14	8:43	15:50:03	33:05:49	600	90	5.0	#56 Spectropho	2	
0128-0137.FLAT	14	8:49	15:50:03	33:05:49	600	90	5.0	#56 Spectropho	2	
0138.BDp332642	70	8:57	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	back to combo setup...
0139.COMP	12	8:59	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0140.f258	1020	9:03	13:46:49.4	+14:24:03	300	90	3.0	#135 Starburst	2	
0141.COMP	12	9:20	13:46:49.4	+14:24:03	300	90	3.0	#135 Starburst	2	
0142.f258a	1080	9:22	13:46:51.2	+14:24:54	300	25	3.0	#135 Starburst	2	
0143.COMP	12	9:41	13:46:51.2	+14:24:54	300	25	3.0	#135 Starburst	2	
0144.f259	1200	9:42	13:47:04.4	+11:06:22	300	90	3.0	#135 Starburst	2	
0145.COMP	12	10:03	13:47:04.4	+11:06:22	300	90	3.0	#135 Starburst	2	
0146.f287	1200	10:05	14:36:32.0	+41:41:08	300	35	3.0	#135 Starburst	2	
0147.COMP	12	10:27	14:36:32.0	+41:41:08	300	35	3.0	#135 Starburst	2	
0148.f288	1020	10:29	14:40:55.5	+14:20:00	300	35	3.0	#135 Starburst	2	FAST malfunction