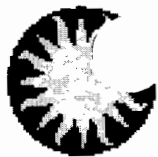


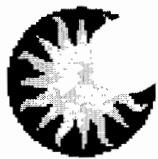
UT Date 2003-12-16 Observers M CalkinsColl. Focus 1062 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	2:14	00:42:18.7	+31:28:27	300	90	3.0	#113 Interacti	4	binning troubles.....
0002.DARK	900	2:29	00:57:29.9	+31:28:28	300	90	3.0	#113 Interacti	4	
0003-0012.BIAS	0	2:46	00:59:15.7	+31:28:28	300	90	3.0	#113 Interacti	4	
0013-0022.FLAT	6	2:52	01:05:39.5	+31:28:29	300	90	3.0	#113 Interacti	4	
0023-0032.BIAS	0	3:07	01:20:22.5	+31:28:30	300	90	3.0	#113 Interacti	2	
0033-0035.FLAT	12	3:10	01:23:30.2	+31:28:31	300	90	3.0	#113 Interacti	2	
0036-0037.FLAT	12	3:11	01:24:18.4	+31:28:30	300	90	3.0	#113 Interacti	2	
0038-0042.FLAT	12	3:13	01:26:24.2	+31:28:31	300	90	3.0	#113 Interacti	2	
0043.Feige24	600	3:43	02:32:31	03:30:51	300	90	3.0	#56 Spectropho	2	
0044.COMP	12	3:53	02:32:31	03:30:51	300	90	3.0	#56 Spectropho	2	
0045.M31	60	3:56	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0046.COMP	12	3:58	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	close for wind...
0047.Hiltner600	60	6:06	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0048.Hiltner600	60	6:07	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0049.COMP	12	6:09	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0050.Akn120	420	6:11	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	row=79
0051.COMP	12	6:18	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0052.FM	120	6:25	04:11:7.8	28:05:19	300	90	3.0	#30 PMS/PADs	2	
0053.FM	900	6:27	04:11:7.8	28:05:19	300	90	3.0	#30 PMS/PADs	2	
0054.COMP	12	6:43	04:11:7.8	28:05:19	300	90	3.0	#30 PMS/PADs	2	

DARKS ARE VERY HIGH

UT Date 2003-12-16 Observers M CalkinsColl. Focus 1062 Grating/Grism 300

<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0055.CY	120	6:44	4:14:27.7	28:13:29	300	90	3.0	#30 PMS/PADs	2	
0056.CY	1020	6:47	4:14:27.7	28:13:29	300	90	3.0	#30 PMS/PADs	2	
0057.COMP	12	7:04	4:14:27.7	28:13:29	300	90	3.0	#30 PMS/PADs	2	
0058.DE	120	7:08	4:18:49.8	27:48:05	300	90	3.0	#30 PMS/PADs	2	
0059.DE	1080	7:10	4:18:49.8	27:48:05	300	90	3.0	#30 PMS/PADs	2	
0060.COMP	12	7:29	4:18:49.8	27:48:05	300	90	3.0	#30 PMS/PADs	2	
0061.IP	180	7:35	4:21:52.1	27:05:08	300	90	3.0	#30 PMS/PADs	2	
0062.IP	1200	7:39	4:21:52.1	27:05:08	300	90	3.0	#30 PMS/PADs	2	
0063.COMP	12	7:59	4:21:52.1	27:05:08	300	90	3.0	#30 PMS/PADs	2	
0064.DG	90	8:01	4:24:1.1	25:59:36	300	90	3.0	#30 PMS/PADs	2	
0065.DG	780	8:03	4:24:1.1	25:59:36	300	90	3.0	#30 PMS/PADs	2	
0066.COMP	12	8:17	4:24:1.1	25:59:36	300	90	3.0	#30 PMS/PADs	2	
0067.DI	120	8:18	04:26:38	26:26:20	300	90	3.0	#30 PMS/PADs	2	
0068.DI	900	8:21	04:26:38	26:26:20	300	90	3.0	#30 PMS/PADs	2	
0069.COMP	12	8:36	04:26:38	26:26:20	300	90	3.0	#30 PMS/PADs	2	
0070.sn2003kf	1200	8:42	06:04:35.4	-12:37:42	300	15	3.0	#2 SN Observat	2	
0071.COMP	12	9:03	06:04:35.4	-12:37:42	300	15	3.0	#2 SN Observat	2	
0072.Hiltner600	120	9:05	06:42:37.2	02:11:25	300	15	3.0	#56 Spectropho	2	
0073.COMP	12	9:07	06:42:37.2	02:11:25	300	15	3.0	#56 Spectropho	2	
0074.BGGem	420	9:10	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	

UT Date 2003-12-16 Observers M CalkinsColl. Focus 1062 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0075.COMP	12	9:18	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0076.BGGem	900	9:19	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0077.BGGem	900	9:34	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0078.COMP	12	9:49	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0079.MRK110	600	9:51	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0080.COMP	12	10:01	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0081.N3227	180	10:06	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0082.N3227	180	10:09	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0083.N3227	180	10:13	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0084.COMP	12	10:16	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0085.cairnsk2_067	1200	10:23	5:12:11.5	7:3:20	300	90	3.0	#64f Cluster I	2	
0086.COMP	12	10:43	5:12:11.5	7:3:20	300	90	3.0	#64f Cluster I	2	
0087.MRK421	300	11:01	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0088.MRK421	300	11:06	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0089.MRK421	300	11:11	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0090.COMP	12	11:17	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0091.cairnsk2_185	1200	11:22	7:7:11.7	57:6:29	300	90	3.0	#64f Cluster I	2	
0092.COMP	12	11:43	7:7:11.7	57:6:29	300	90	3.0	#64f Cluster I	2	
0093.cairnsk2_185	1200	11:44	7:7:11.7	57:6:29	300	90	3.0	#64f Cluster I	2	
0094.COMP	12	12:04	7:7:11.7	57:6:29	300	90	3.0	#64f Cluster I	2	

UT Date 2003-12-16 Observers M CalkinsColl. Focus 1062 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0095.cairnsk2_186	1200	12:06	7:7:29.1	54:15:33	300	90	3.0	#64f Cluster I	2	
0096.COMP	12	12:27	7:7:29.1	54:15:33	300	90	3.0	#64f Cluster I	2	
0097.cairnsk2_187	1020	12:28	7:7:59.1	55:41:43	300	90	3.0	#64f Cluster I	2	
0098.COMP	12	12:45	7:7:59.1	55:41:43	300	90	3.0	#64f Cluster I	2	
0099.cairnsk2_188	780	12:47	7:28:0.2	53:7:49	300	90	3.0	#64f Cluster I	2	
0100.COMP	12	13:00	7:28:0.2	53:7:49	300	90	3.0	#64f Cluster I	2	
0101.cairnsk2_189	1020	13:02	7:7:43.2	56:16:59	300	90	3.0	#64f Cluster I	2	
0102.COMP	12	13:19	7:7:43.2	56:16:59	300	90	3.0	#64f Cluster I	2	
0103.Feige34	90	13:21	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0104.COMP	12	13:23	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0105-0114.BIAS	0	13:28	10:36:41.2	43:21:50	300	90	3.0	#12 Symbiotic	2	
0115-0124.FLAT	12	13:33	10:36:41.2	43:21:50	300	90	3.0	#12 Symbiotic	2	
0125-0134.DARK	900	15:52	10:36:41.2	43:21:50	300	90	3.0	#12 Symbiotic	2	
0135.BIAS	0	17:28	10:36:41.2	43:21:50	300	90	3.0	#12 Symbiotic	2	
0136.BIAS	0	17:29	10:36:41.2	43:21:50	300	90	3.0	#12 Symbiotic	4	
0137.COMP	5	17:30	10:36:41.2	43:21:50	300	90	3.0	#12 Symbiotic	4	
0138.COMP	5	17:31	10:36:41.2	43:21:50	300	90	3.0	#12 Symbiotic	1	

101