

UT Date 2003-12-18 Observers M CalkinsColl. Focus 1019 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	0:31	23:07:22.3	+31:28:30	300	90	3.0	#113 Interacti	2	
0002.DARK	900	0:46	23:22:34.9	+31:28:29	300	90	3.0	#113 Interacti	2	
0003-0012.BIAS	0	1:05	23:25:59.2	+31:28:29	300	90	3.0	#113 Interacti	2	
0013.FLAT	12	1:05	23:26:26.0	+31:28:29	300	90	3.0	#113 Interacti	2	
0014-0022.FLAT	12	1:09	23:30:08.0	+31:28:28	300	90	3.0	#113 Interacti	2	
0023-0032.BIAS	0	1:11	23:32:14.8	+31:28:28	300	90	3.0	#113 Interacti	4	
0033-0042.FLAT	6	1:13	23:34:30.1	+31:28:28	300	90	3.0	#113 Interacti	4	
0043.BDp284211	50	1:19	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0044.BDp284211	50	1:20	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0045.COMP	5	1:21	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0046.BDp284211	50	1:31	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0047.BDp284211	50	1:32	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0048.COMP	12	1:33	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0049.BDp284211	50	1:35	21:48:57.1	28:37:48	300	76	3.0	#56 Spectropho	2	
0050.BDp284211	50	1:36	21:48:57.1	28:37:48	300	76	3.0	#56 Spectropho	2	
0051.COMP	12	1:37	21:48:57.1	28:37:48	300	76	3.0	#56 Spectropho	2	
0052.sn2003jd	1200	1:42	23:21:03.3	-04:53:45	300	14	3.0	#2 SN Observat	2	row=80
0053.sn2003jd	1200	2:03	23:21:03.3	-04:53:45	300	14	3.0	#2 SN Observat	2	
0054.COMP	12	2:23	23:21:03.3	-04:53:45	300	14	3.0	#2 SN Observat	2	
0055.FineFoc	60	2:29	01:01:29.8	31:48:47	300	90	3.0	#2 SN Observat	1	

DARKS ARE HIGH
NO BIN BY 4 DARKS

UT Date 2003-12-18 Observers M CalkinsColl. Focus 1019 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0056.011300m01070_b	1200	2:35	1:15:34.3	-0:51:45	300	90	3.0	#113 Interacti	2	row=79
0057.011300m01070_b	1200	2:56	1:15:34.3	-0:51:45	300	90	3.0	#113 Interacti	2	
0058.COMP	12	3:16	1:15:34.3	-0:51:45	300	90	3.0	#113 Interacti	2	
0059.011300m01070_c	1200	3:18	1:15:33.7	-0:51:31	300	90	3.0	#113 Interacti	2	
0060.011300m01070_c	1200	3:38	1:15:33.7	-0:51:31	300	90	3.0	#113 Interacti	2	
0061.COMP	12	3:59	1:15:33.7	-0:51:31	300	90	3.0	#113 Interacti	2	
0062.011300m01070_d	1200	4:01	1:15:33.0	-0:51:34	300	100	3.0	#113 Interacti	2	row=76
0063.011300m01070_d	1200	4:21	1:15:33.0	-0:51:34	300	100	3.0	#113 Interacti	2	
0064.COMP	12	4:42	1:15:33.0	-0:51:34	300	100	3.0	#113 Interacti	2	
0065.011712p03080_c	1050	4:44	1:19:25.7	3:26:53	300	60	3.0	#113 Interacti	2	
0066.011712p03080_c	1050	5:01	1:19:25.7	3:26:53	300	60	3.0	#113 Interacti	2	
0067.COMP	12	5:19	1:19:25.7	3:26:53	300	60	3.0	#113 Interacti	2	
0068.HD19445	7	6:06	03:08:25.6	26:19:51	300	65	3.0	#56 Spectropho	2	
0069.HD19445	7	6:06	03:08:25.6	26:19:51	300	65	3.0	#56 Spectropho	2	
0070.COMP	12	6:07	03:08:25.6	26:19:51	300	65	3.0	#56 Spectropho	2	
0071.cairnsx_043	300	6:11	4:44:50	-15:12:44	300	90	3.0	#64 Cluster In	2	
0072.COMP	12	6:16	4:44:50	-15:12:44	300	90	3.0	#64 Cluster In	2	
0073.cairnsx_044	600	6:19	4:24:45.8	-8:21:43	300	100	3.0	#64 Cluster In	2	
0074.COMP	12	6:30	4:24:45.8	-8:21:43	300	100	3.0	#64 Cluster In	2	
0075.cairnsx_045	480	6:31	4:45:4.3	-16:8:50	300	90	3.0	#64 Cluster In	2	

UT Date 2003-12-18 Observers M CalkinsColl. Focus 1019 Grating/Grism 300

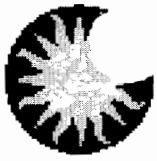
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.COMP	12	6:40	4:45:4.3	-16:8:50	300	90	3.0	#64 Cluster In	2	
0077.cairnsx_046	540	6:42	4:25:1.5	-8:25:40	300	90	3.0	#64 Cluster In	2	
0078.COMP	12	6:51	4:25:1.5	-8:25:40	300	90	3.0	#64 Cluster In	2	
0079.cairnsx_047	480	6:53	4:46:8.2	-16:35:52	300	90	3.0	#64 Cluster In	2	
0080.COMP	12	7:01	4:46:8.2	-16:35:52	300	90	3.0	#64 Cluster In	2	
0081.cairnsx_048	720	7:03	4:25:58.1	-9:12:44	300	90	3.0	#64 Cluster In	2	
0082.COMP	12	7:15	4:25:58.1	-9:12:44	300	90	3.0	#64 Cluster In	2	
0083.cairnsx_049	720	7:17	4:43:26.3	-15:34:28	300	90	3.0	#64 Cluster In	2	
0084.COMP	12	7:29	4:43:26.3	-15:34:28	300	90	3.0	#64 Cluster In	2	
0085.cairnsx_050	780	7:30	4:47:29.3	-16:28:56	300	90	3.0	#64 Cluster In	2	
0086.COMP	12	7:44	4:47:29.3	-16:28:56	300	90	3.0	#64 Cluster In	2	
0087.cairnsx_051	780	7:45	4:44:11	-15:47:37	300	90	3.0	#64 Cluster In	2	
0088.COMP	12	7:58	4:44:11	-15:47:37	300	90	3.0	#64 Cluster In	2	
0089.sn2003kf	1200	8:01	06:04:35.4	-12:37:42	300	5	3.0	#2 SN Observat	2	
0090.COMP	12	8:24	06:04:35.4	-12:37:42	300	5	3.0	#2 SN Observat	2	
0091.BGGem	300	8:28	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0092.COMP	12	8:34	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0093.BGGem	1200	8:34	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0094.COMP	12	8:55	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0095.BXMon	15	8:57	7:25:23	-03:35:51	300	90	3.0	#12 Symbiotic	2	

UT Date 2003-12-18 Observers M CalkinsColl. Focus 1019 Grating/Grism 300

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0096.BXMon	180	8:57	7:25:23	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0097.COMP	12	9:01	7:25:23	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0098.vso-32612	1020	9:03	05:43:52.3	-04:18:43	300	90	3.0	#112 Orion PMS	2	
0099.COMP	12	9:21	05:43:52.3	-04:18:43	300	90	3.0	#112 Orion PMS	2	
0100.vso-32703	1200	9:22	05:44:01.7	-04:00:55	300	90	3.0	#112 Orion PMS	2	
0101.COMP	12	9:42	05:44:01.7	-04:00:55	300	90	3.0	#112 Orion PMS	2	
0102.vso-32708	780	9:44	06:01:41.6	-06:14:19	300	90	3.0	#112 Orion PMS	2	
0103.COMP	12	9:57	06:01:41.6	-06:14:19	300	90	3.0	#112 Orion PMS	2	
0104.vso-33118	660	9:58	06:02:13.5	-05:55:00	300	90	3.0	#112 Orion PMS	2	
0105.COMP	12	10:10	06:02:13.5	-05:55:00	300	90	3.0	#112 Orion PMS	2	
0106.vso-33169	600	10:12	05:44:42.7	-03:59:10	300	90	3.0	#112 Orion PMS	2	
0107.COMP	12	10:22	05:44:42.7	-03:59:10	300	90	3.0	#112 Orion PMS	2	
0108.cairnsk2_066	1200	10:24	5:22:50.1	7:0:25	300	90	3.0	#64f Cluster I	2	get again...
0109.COMP	12	10:45	5:22:50.1	7:0:25	300	90	3.0	#64f Cluster I	2	
0110.cairnsk2_190	780	10:47	7:28:5.1	53:30:4	300	90	3.0	#64f Cluster I	2	
0111.COMP	12	11:00	7:28:5.1	53:30:4	300	90	3.0	#64f Cluster I	2	
0112.cairnsk2_191	1080	11:01	7:32:39.4	53:51:7	300	90	3.0	#64f Cluster I	2	
0113.COMP	12	11:20	7:32:39.4	53:51:7	300	90	3.0	#64f Cluster I	2	
0114.cairnsk2_192	1200	11:21	7:34:24	56:5:5	300	90	3.0	#64f Cluster I	2	
0115.COMP	12	11:42	7:34:24	56:5:5	300	90	3.0	#64f Cluster I	2	

UT Date 2003-12-18 Observers M CalkinsColl. Focus 1019 Grating/Grism 300

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0116.cairnsk2_193	1200	11:43	7:33:7.1	57:48:3	300	90	3.0	#64f Cluster I	2	
0117.COMP	12	12:03	7:33:7.1	57:48:3	300	90	3.0	#64f Cluster I	2	
0118.cairnsk2_194	1200	12:05	7:33:15.3	55:58:44	300	90	3.0	#64f Cluster I	2	
0119.COMP	12	12:26	7:33:15.3	55:58:44	300	90	3.0	#64f Cluster I	2	
0120.sn2003ky	1200	12:31	11:58:06.3	47:19:59	300	10	3.0	#2 SN Observat	2	row=77
0121.sn2003ky	1200	12:51	11:58:06.3	47:19:59	300	10	3.0	#2 SN Observat	2	
0122.COMP	12	13:12	11:58:06.3	47:19:59	300	10	3.0	#2 SN Observat	2	
0123.HD84937	5	13:16	9:48:56.0	13:44:39	300	50	3.0	#56 Spectropho	2	
0124.HD84937	5	13:16	9:48:56.0	13:44:39	300	50	3.0	#56 Spectropho	2	
0125.COMP	12	13:17	9:48:56.0	13:44:39	300	50	3.0	#56 Spectropho	2	
0126.N4051	150	13:19	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0127.N4051	150	13:22	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0128.N4051	150	13:25	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0129.COMP	12	13:28	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0130.N4151	30	13:29	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0131.N4151	30	13:31	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0132.COMP	12	13:32	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0133-0137.sky	2	14:01	12:10:32.6	+39:24:21	300	90	3.0	#57 Velocity S	4	
0138.COMP	5	14:01	12:10:32.6	+39:24:21	300	90	3.0	#57 Velocity S	4	
0139-0148.BIAS	0	14:03	12:10:32.6	+39:24:21	300	90	3.0	#57 Velocity S	4	

UT Date 2003-12-18 Observers M CalkinsColl. Focus 1019 Grating/Grism 300

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0149-0158.FLAT	6	14:06	12:10:32.6	+39:24:21	300	90	3.0	#57 Velocity S	4	
0159-0168.BIAS	0	14:08	12:10:32.6	+39:24:21	300	90	3.0	#57 Velocity S	2	
0169-0178.FLAT	12	14:12	12:10:32.6	+39:24:21	300	90	3.0	#57 Velocity S	2	
0179.DARK	900	14:24	13:02:23.0	+31:31:15	300	90	3.0	#57 Velocity S	2	
0180.DARK	900	14:39	13:17:35.8	+31:31:14	300	90	3.0	#57 Velocity S	2	
0181.DARK	900	14:54	13:32:52.0	+31:31:12	300	90	3.0	#57 Velocity S	2	
0182.DARK	900	15:10	13:48:08.0	+31:31:10	300	90	3.0	#57 Velocity S	2	
0183.DARK	900	15:25	14:03:24.3	+31:31:08	300	90	3.0	#57 Velocity S	2	
0184.DARK	900	15:40	14:18:37.0	+31:31:05	300	90	3.0	#57 Velocity S	2	
0185.DARK	900	15:55	14:33:52.2	+31:31:02	300	90	3.0	#57 Velocity S	2	
0186.DARK	900	16:10	14:49:08.5	+31:30:58	300	90	3.0	#57 Velocity S	2	
0187.DARK	900	16:26	15:04:24.2	+31:30:55	300	90	3.0	#57 Velocity S	2	
0188.DARK	900	16:41	15:19:40.3	+31:30:51	300	90	3.0	#57 Velocity S	2	
0189.COMP	5	18:20	16:44:21.9	+31:30:24	300	90	3.0	#57 Velocity S	2	
0190.COMP	5	18:22	16:46:27.4	+31:30:24	300	90	3.0	#57 Velocity S	4	