

UT Date 2006-12-12 Observers P BerlindColl. Focus 1320 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>
0001-0010.BIAS	0	23:57	21:51:11.1	28:51:53	300	90	3.0	#2 SN Observat	2	
0011.FLAT	25	23:58	21:51:11.1	28:51:53	300	90	3.0	#2 SN Observat	2	start of FAST run
0012-0025.FLAT	25	0:06	21:51:11.1	28:51:53	300	90	3.0	#2 SN Observat	2	
0026.DARK	900	0:09	21:51:11.1	28:51:53	300	90	3.0	#2 SN Observat	2	
0027-0031.sky	3	0:35	22:30:00	32:00:00	300	90	3.0	#57 Velocity S	2	
0032.COMP	10	0:36	22:30:00	32:00:00	300	90	3.0	#57 Velocity S	2	
0033.ZAnd	2	1:12	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	clear, windy, poor seeing
0034.ZAnd	10	1:13	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0035.ZAnd	45	1:13	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0036.COMP	10	1:15	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0037.PUVu1	10	1:17	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0038.PUVu1	30	1:17	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0039.PUVu1	90	1:18	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0040.COMP	10	1:20	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0041.CICyg	3	1:23	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0042.CICyg	10	1:23	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0043.CICyg	90	1:24	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0044.COMP	10	1:26	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0046.CHCyg	10	1:28	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0047.CHCyg	30	1:29	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	

UT Date 2006-12-12 Observers P BerlindColl. Focus 1320 Grating/Grism 300

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0048.COMP	10	1:30	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0049.BFCyg	10	1:32	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0050.BFCyg	30	1:32	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0051.BFCyg	60	1:33	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0052.COMP	10	1:35	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0053.BDp284211	240	1:37	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0054.BDp284211	240	1:41	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0055.COMP	10	1:46	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0056.BDp174708	60	1:47	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0057.BDp174708	60	1:48	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0058.BDp174708	60	1:49	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0059.COMP	10	1:51	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0060.RAqr	5	1:53	23:43:49	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0061.RAqr	1	1:54	23:43:49	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0062.RAqr	1	1:54	23:43:49	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0063.RAqr	5	1:55	23:43:49	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0064.COMP	10	1:56	23:43:49	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0065.N7469	150	1:58	23:03:15.7	+08:52:27	300	28	3.0	#6 AGN Monitor	2	
0066.N7469	150	2:02	23:03:15.7	+08:52:27	300	28	3.0	#6 AGN Monitor	2	
0067.COMP	10	2:05	23:03:15.7	+08:52:27	300	28	3.0	#6 AGN Monitor	2	

UT Date 2006-12-12 Observers P BerlindColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0068.Akn564	210	2:07	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0069.Akn564	210	2:11	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0070.COMP	10	2:15	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0071.N7331	180	2:16	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0072.COMP	10	2:19	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0073.IPHASJ0033+61	120	2:22	00:33:27.3	+61:23:37	300	90	3.0	#157 IPHAS	2	
0074.COMP	10	2:25	00:33:27.3	+61:23:37	300	90	3.0	#157 IPHAS	2	
0075.21312752+6430258	900	2:27	21:31:27.5	+64:30:25	300	90	3.0	#141 Mapping t	2	
0076.COMP	10	2:43	21:31:27.5	+64:30:25	300	90	3.0	#141 Mapping t	2	
0077.22453555+6919091	1200	2:45	22:45:35.5	+69:19:09	300	90	3.0	#141 Mapping t	2	
0078.COMP	10	3:05	22:45:35.5	+69:19:09	300	90	3.0	#141 Mapping t	2	
0079.NGC7541	900	3:09	23:14:44.2	4:32:06	300	90	3.0	#113 Interacti	2	
0080.COMP	10	3:25	23:14:44.2	4:32:06	300	90	3.0	#113 Interacti	2	
0081.NGC7537	1200	3:26	23:14:33.3	4:29:50	300	90	3.0	#113 Interacti	2	
0082.COMP	10	3:47	23:14:33.3	4:29:50	300	90	3.0	#113 Interacti	2	
0083.NGC7715	1500	3:49	23:36:21.6	2:09:32	300	90	3.0	#113 Interacti	2	not a star, all fuzz, beware gal in slit to west
0084.COMP	10	4:14	23:36:21.6	2:09:32	300	90	3.0	#113 Interacti	2	
0085.NGC7714	600	4:15	23:36:14.1	2:09:18	300	90	3.0	#113 Interacti	2	
0086.COMP	10	4:26	23:36:14.1	2:09:18	300	90	3.0	#113 Interacti	2	
0087.225m280	272	4:28	00:41:45.1	+41:05:12	300	90	3.0	#57 Velocity S	2	

UT Date 2006-12-12 Observers P BerlindColl. Focus 1320 Grating/Grism 300

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0088.COMP	10	4:33	00:41:45.1	+41:05:12	300	90	3.0	#57 Velocity S	2	
0089.MRK335	150	4:38	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	seeing is better
0090.MRK335	150	4:41	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0091.COMP	10	4:44	00:06:19.6	+20:12:11	300	90	3.0	#172 SDSS Clus	2	
0092.cirfastf040	480	4:46	01:42:25.5	-10:16:11	300	90	3.0	#172 SDSS Clus	2	
0093.COMP	10	4:55	01:42:25.5	-10:16:11	300	90	3.0	#172 SDSS Clus	2	
0094.cirfastf040	900	4:59	01:42:25.5	-10:16:11	300	90	3.0	#172 SDSS Clus	2	
0095.COMP	10	5:15	01:42:25.5	-10:16:11	300	90	3.0	#172 SDSS Clus	2	
0096.cirfastf038	900	5:16	01:42:02.9	-10:22:32	300	90	3.0	#172 SDSS Clus	2	
0097.COMP	10	5:32	01:42:02.9	-10:22:32	300	90	3.0	#172 SDSS Clus	2	
0098.S045.0586P00.7915	900	5:37	03:00:14.0	+00:47:29	300	90	3.0	#129 CHAMP Sou	2	
0099.COMP	10	5:53	03:00:14.0	+00:47:29	300	90	3.0	#129 CHAMP Sou	2	
0100.0054.4746M05.1289	900	5:57	03:37:53.9	-05:07:43	300	0	3.0	#129 CHAMP Sou	2	
0101.COMP	10	6:13	03:37:53.9	-05:07:43	300	0	3.0	#129 CHAMP Sou	2	
0102.0054.4730M05.1294	1800	6:14	03:37:53.5	-05:07:45	300	0	3.0	#129 CHAMP Sou	2	
0103.COMP	10	6:45	03:37:53.5	-05:07:45	300	0	3.0	#129 CHAMP Sou	2	
0104.sn2006le	1800	6:51	05:00:41.9	62:15:19	300	90	3.0	#2 SN Observat	2	
0105.COMP	10	7:21	05:00:41.9	62:15:19	300	90	3.0	#2 SN Observat	2	
0106.fmfa197	720	7:23	03:38:59.1	15:51:51	300	90	3.0	#171 Local Uni	2	
0107.COMP	10	7:36	03:38:59.1	15:51:51	300	90	3.0	#171 Local Uni	2	

UT Date 2006-12-12 Observers P BerlindColl. Focus 1320 Grating/Grism 300

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0108.fmfa198	600	7:37	03:38:59.3	10:09:49	300	90	3.0	#171 Local Uni	2	
0109.COMP	10	7:48	03:38:59.3	10:09:49	300	90	3.0	#171 Local Uni	2	
0110.fmfa199	300	7:48	03:38:59.6	10:24:43	300	90	3.0	#171 Local Uni	2	
0111.COMP	10	7:54	03:38:59.6	10:24:43	300	90	3.0	#171 Local Uni	2	
0112.fmfa201	900	7:56	03:39:06.3	15:51:44	300	90	3.0	#171 Local Uni	2	
0113.COMP	10	8:11	03:39:06.3	15:51:44	300	90	3.0	#171 Local Uni	2	
0114.fmfa202	240	8:12	03:39:06.5	15:45:56	300	90	3.0	#171 Local Uni	2	
0115.COMP	10	8:16	03:39:06.5	15:45:56	300	90	3.0	#171 Local Uni	2	
0116.fmfa204	360	8:18	03:39:07.9	15:56:13	300	90	3.0	#171 Local Uni	2	
0117.COMP	10	8:24	03:39:07.9	15:56:13	300	90	3.0	#171 Local Uni	2	
0118.fmfa205	720	8:25	03:39:08.5	15:02:45	300	90	3.0	#171 Local Uni	2	
0119.COMP	10	8:37	03:39:08.5	15:02:45	300	90	3.0	#171 Local Uni	2	
0120.fmfa206	720	8:39	03:39:09.9	15:34:10	300	90	3.0	#171 Local Uni	2	
0121.COMP	10	8:51	03:39:09.9	15:34:10	300	90	3.0	#171 Local Uni	2	
0122.fmfa208	720	8:52	03:39:12.3	14:38:39	300	90	3.0	#171 Local Uni	2	
0123.COMP	10	9:05	03:39:12.3	14:38:39	300	90	3.0	#171 Local Uni	2	
0124.cirsfastb028	720	9:07	07:48:21.6	28:47:26	300	81	3.0	#172 SDSS Clus	2	
0125.COMP	10	9:19	07:48:21.6	28:47:26	300	81	3.0	#172 SDSS Clus	2	
0126.cirsfastb029	330	9:21	07:48:27.8	28:53:33	300	81	3.0	#172 SDSS Clus	2	
0127.COMP	10	9:26	07:48:27.8	28:53:33	300	81	3.0	#172 SDSS Clus	2	

UT Date 2006-12-12 Observers P BerlindColl. Focus 1320 Grating/Grism 300

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0128.cirsfastb030	720	9:28	07:48:32.0	27:50:48	300	81	3.0	#172 SDSS Clus	2	
0129.COMP	10	9:40	07:48:32.0	27:50:48	300	81	3.0	#172 SDSS Clus	2	
0130.cirsfastb050	720	9:41	07:50:35.5	29:27:01	300	90	3.0	#172 SDSS Clus	2	
0131.COMP	10	9:54	07:50:35.5	29:27:01	300	90	3.0	#172 SDSS Clus	2	
0132.cirsfastb051	720	9:55	07:51:14.7	28:09:12	300	90	3.0	#172 SDSS Clus	2	
0133.COMP	10	10:08	07:51:14.7	28:09:12	300	90	3.0	#172 SDSS Clus	2	
0134.cirsfastb052	210	10:09	07:51:26.5	28:14:03	300	60	3.0	#172 SDSS Clus	2	
0135.COMP	10	10:13	07:51:26.5	28:14:03	300	60	3.0	#172 SDSS Clus	2	
0136.cirsfastb053	720	10:15	07:52:11.4	28:23:19	300	90	3.0	#172 SDSS Clus	2	
0137.COMP	10	10:27	07:52:11.4	28:23:19	300	90	3.0	#172 SDSS Clus	2	
0138.cirsfastb054	720	10:28	07:52:13.0	28:45:30	300	90	3.0	#172 SDSS Clus	2	
0139.COMP	10	10:41	07:52:13.0	28:45:30	300	90	3.0	#172 SDSS Clus	2	
0140.cirsfastb055	600	10:42	07:52:23.5	28:32:38	300	90	3.0	#172 SDSS Clus	2	
0141.COMP	10	10:52	07:52:23.5	28:32:38	300	90	3.0	#172 SDSS Clus	2	
0142.sn2006jc	1800	10:57	09:17:20.7	+41:54:32	300	0	3.0	#2 SN Observat	2	
0143.COMP	10	11:28	09:17:20.7	+41:54:32	300	0	3.0	#2 SN Observat	2	
0144.cirsfastb056	240	11:35	07:52:25.7	28:30:39	300	90	3.0	#172 SDSS Clus	2	
0145.COMP	10	11:39	07:52:25.7	28:30:39	300	90	3.0	#172 SDSS Clus	2	
0146.cirsfastb057	360	11:40	07:53:30.7	28:18:50	300	90	3.0	#172 SDSS Clus	2	
0147.COMP	10	11:47	07:53:30.7	28:18:50	300	90	3.0	#172 SDSS Clus	2	

UT Date 2006-12-12 Observers P BerlindColl. Focus 1320 Grating/Grism 300

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0148.cirsfastb058	180	11:48	07:53:57.0	30:51:54	300	90	3.0	#172 SDSS Clus	2	a star
0149.COMP	10	11:51	07:53:57.0	30:51:54	300	90	3.0	#172 SDSS Clus	2	
0150.cirsfastb059	600	11:53	07:54:32.6	28:30:23	300	90	3.0	#172 SDSS Clus	2	
0151.COMP	10	12:04	07:54:32.6	28:30:23	300	90	3.0	#172 SDSS Clus	2	
0152.cirsfastb060	90	12:05	07:55:11.4	30:57:03	300	90	3.0	#172 SDSS Clus	2	another star. 2 stars
0153.COMP	10	12:07	07:55:11.4	30:57:03	300	90	3.0	#172 SDSS Clus	2	
0154.cirsfastb061	300	12:08	07:55:32.5	27:44:10	300	90	3.0	#172 SDSS Clus	2	
0155.COMP	10	12:13	07:55:32.5	27:44:10	300	90	3.0	#172 SDSS Clus	2	
0156.S119.9052P30.1462	180	12:14	07:59:37.2	+30:08:46	300	90	3.0	#129 CHAMP Sou	2	
0157.COMP	10	12:18	07:59:37.2	+30:08:46	300	90	3.0	#129 CHAMP Sou	2	
0158.S120.1943P36.0711	180	12:19	08:00:46.6	+36:04:16	300	90	3.0	#129 CHAMP Sou	2	wind picking up again
0159.COMP	10	12:22	08:00:46.6	+36:04:16	300	90	3.0	#129 CHAMP Sou	2	
0160.S120.2005P36.1227	180	12:23	08:00:48.1	+36:07:21	300	90	3.0	#129 CHAMP Sou	2	
0161.COMP	10	12:26	08:00:48.1	+36:07:21	300	90	3.0	#129 CHAMP Sou	2	
0162.S120.2542P36.0971	60	12:27	08:01:01.0	+36:05:49	300	90	3.0	#129 CHAMP Sou	2	
0163.COMP	10	12:28	08:01:01.0	+36:05:49	300	90	3.0	#129 CHAMP Sou	2	
0164.S120.4881P44.2440	720	12:30	08:01:57.1	+44:14:38	300	100	3.0	#129 CHAMP Sou	2	
0165.COMP	10	12:42	08:01:57.1	+44:14:38	300	100	3.0	#56 Spectropho	2	
0166.HD84937	5	12:44	09:48:54.8	13:45:13	300	35	3.0	#56 Spectropho	2	
0167.HD84937	5	12:45	09:48:54.8	13:45:13	300	35	3.0	#56 Spectropho	2	

UT Date 2006-12-12 Observers P BerlindColl. Focus 1320 Grating/Grism 300

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0168.HD84937	5	12:45	09:48:54.8	13:45:13	300	35	3.0	#56 Spectropho	2	
0169.COMP	10	12:46	09:48:54.8	13:45:13	300	35	3.0	#56 Spectropho	2	
0170.Feige34	120	12:48	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	
0171.Feige34	120	12:51	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	
0172.COMP	10	12:53	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	
0173.N3227	150	12:54	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0174.N3227	150	12:57	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0175.COMP	10	13:00	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0176.MRK421	240	13:01	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	bright
0177.MRK421	240	13:05	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0178.COMP	10	13:10	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0179.N4051	150	13:11	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0180.N4051	150	13:13	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0181.COMP	10	13:16	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0182.N4151	30	13:17	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0183.N4151	30	13:18	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0184.COMP	10	13:19	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0185-0194.BIAS	0	13:22	12:10:32.6	+39:24:21	300	90	3.0	#12 Symbiotic	2	
0195-0209.FLAT	25	13:31	12:10:32.6	+39:24:21	300	90	3.0	#12 Symbiotic	2	
0210-0219.DARK	900	16:04	12:10:32.6	+39:24:21	300	90	3.0	#12 Symbiotic	2	