

UT Date 2006-09-19 Observers P BerlindColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	1:31	17:55:19.5	+31:29:48	300	90	3.0	#12 Symbiotic	2	
0002.fastfoc	10	1:31	17:55:19.5	+31:29:48	300	90	3.0	#12 Symbiotic	2	focus 1320
0003.fastfoc	10	1:32	17:55:19.5	+31:29:48	300	90	3.0	#12 Symbiotic	2	
0004.fastfoc	10	1:32	17:55:19.5	+31:29:48	300	90	3.0	#12 Symbiotic	2	
0005.fastfoc	10	1:32	17:55:19.5	+31:29:48	300	90	3.0	#12 Symbiotic	2	
0006.fastfoc	10	1:33	17:55:19.5	+31:29:48	300	90	3.0	#12 Symbiotic	2	
0007.fastfoc	10	1:34	17:55:19.5	+31:29:48	300	90	3.0	#12 Symbiotic	2	
0008.comp	10	1:36	17:55:19.5	+31:29:48	300	90	3.0	#12 Symbiotic	2	
0009.BIAS	0	1:37	17:55:19.5	+31:29:48	300	90	3.0	#12 Symbiotic	2	binby2
0010-0020.BIAS	0	1:38	17:55:19.5	+31:29:48	300	90	3.0	#12 Symbiotic	2	
0021.BIAS	0	1:39	17:55:19.5	+31:29:48	300	90	3.0	#12 Symbiotic	4	binby4
0022-0030.BIAS	0	1:40	17:55:19.5	+31:29:48	300	90	3.0	#12 Symbiotic	4	
0031.COMP	5	1:43	17:55:19.5	+31:29:48	600	90	2.0	#12 Symbiotic	4	
0032-0041.FLAT	45	1:54	17:55:19.5	+31:29:48	600	90	2.0	#12 Symbiotic	4	
0042.COMP	5	1:56	17:55:19.5	+31:29:48	600	90	2.0	#12 Symbiotic	4	600-line, 2-sec, tilt 431 Warren
0043.COMP	5	1:57	17:55:19.5	+31:29:48	600	90	2.0	#12 Symbiotic	4	
0044.COMP	5	1:57	17:55:19.5	+31:29:48	600	90	2.0	#12 Symbiotic	4	
0045.FLAT	45	1:59	17:55:19.5	+31:29:48	600	90	2.0	#12 Symbiotic	4	best focus 1320
0046-0055.FLAT	45	2:08	17:55:19.5	+31:29:48	600	90	2.0	#12 Symbiotic	4	
0056.bcand337	540	2:16	15:46:42.6	12:49:31	600	90	2.0	#166 Hyper Vel	4	

UT Date 2006-09-19 Observers P BerlindColl. Focus 1320 Grating/Grism 300

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0057.COMP	5	2:26	15:46:42.6	12:49:31	600	90	2.0	#166 Hyper Vel	4	
0058.bcand330	660	2:27	15:26:31.1	16:02:13	600	90	2.0	#166 Hyper Vel	4	
0059.COMP	5	2:38	15:26:31.1	16:02:13	600	90	2.0	#166 Hyper Vel	4	
0060.bcand323	720	2:39	15:06:25.9	14:20:51	600	90	2.0	#166 Hyper Vel	4	
0061.COMP	10	2:51	15:06:25.9	14:20:51	600	90	2.0	#166 Hyper Vel	4	
0062.bcand324	780	2:52	15:07:02.9	14:34:05	600	90	2.0	#166 Hyper Vel	4	
0063.COMP	10	3:06	15:07:02.9	14:34:05	600	90	2.0	#166 Hyper Vel	4	
0064.bcand334	660	3:07	15:43:29.3	17:12:38	600	90	2.0	#166 Hyper Vel	4	
0065.COMP	10	3:18	15:43:29.3	17:12:38	600	90	2.0	#166 Hyper Vel	4	
0066.bcand336	900	3:19	15:45:57.7	12:55:32	600	90	2.0	#166 Hyper Vel	4	
0067.COMP	10	3:34	15:45:57.7	12:55:32	600	90	2.0	#166 Hyper Vel	4	
0068.bcand341	840	3:36	15:56:53.7	60:24:16	600	90	2.0	#166 Hyper Vel	4	
0069.COMP	10	3:51	15:56:53.7	60:24:16	600	90	2.0	#166 Hyper Vel	4	
0070.bcand916	600	3:52	16:23:59.6	37:54:35	600	90	2.0	#166 Hyper Vel	4	
0071.COMP	10	4:03	16:23:59.6	37:54:35	600	90	2.0	#166 Hyper Vel	4	
0072.bcand345	1440	4:04	16:36:01.2	52:50:20	600	90	2.0	#166 Hyper Vel	4	
0073.COMP	10	4:28	16:36:01.2	52:50:20	600	90	2.0	#166 Hyper Vel	4	
0074.bcand929	840	4:30	16:42:59.2	36:23:36	600	90	2.0	#166 Hyper Vel	4	
0075.COMP	10	4:44	16:42:59.2	36:23:36	600	90	2.0	#166 Hyper Vel	4	
0076.BDp284211	60	4:46	21:51:11.1	28:51:53	600	90	2.0	#166 Hyper Vel	4	

UT Date 2006-09-19 Observers P BerlindColl. Focus 1320 Grating/Grism 300

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0077.COMP	10	4:47	21:51:11.1	28:51:53	600	90	2.0	#166 Hyper Vel	4	
0078.test	15	4:49	21:51:11.0	28:51:50	600	90	2.0	#174 Cyg X-2	2	600-line, 2-sec, tilt 480 Manuel
0079.test	15	4:50	21:51:11.0	28:51:50	600	90	2.0	#174 Cyg X-2	2	
0080.test	15	4:52	21:51:11.0	28:51:50	600	90	2.0	#174 Cyg X-2	2	
0081.test	15	4:54	21:51:11.0	28:51:50	600	90	2.0	#174 Cyg X-2	2	
0083-0089.FLAT	60	5:04	21:51:11.0	28:51:50	600	90	2.0	#174 Cyg X-2	2	
0090.BDp284211	60	5:06	21:51:11.0	28:51:50	600	90	2.0	#174 Cyg X-2	2	
0091.COMP	15	5:08	21:51:11.0	28:51:50	600	90	2.0	#174 Cyg X-2	2	
0092.CygX2	1200	5:09	21:44:41.2	38:19:18	600	90	2.0	#174 Cyg X-2	2	
0093.COMP	15	5:29	21:44:41.2	38:19:18	600	90	2.0	#174 Cyg X-2	2	
0094.test	10	5:33	22:20:00	32:00:00	300	90	3.0	#174 Cyg X-2	2	
0095.test	10	5:34	22:20:00	32:00:00	300	90	3.0	#174 Cyg X-2	2	
0096.test	10	5:35	22:20:00	32:00:00	300	90	3.0	#174 Cyg X-2	2	
0097.test	10	5:36	22:20:00	32:00:00	300	90	3.0	#174 Cyg X-2	2	
0098.test	10	5:37	22:20:00	32:00:00	300	90	3.0	#174 Cyg X-2	2	
0099.BDp284211	90	5:38	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	300-line, 3-sec, combo
0100.BDp284211	90	5:40	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0101.COMP	10	5:42	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0102.BDp174708	30	5:43	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0103.BDp174708	30	5:44	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	

UT Date 2006-09-19 Observers P BerlindColl. Focus 1320 Grating/Grism 300

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0104.BDp174708	30	5:45	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0105.COMP	10	5:46	22:11:31.4	18:05:33	300	90	3.0	#2 SN Observat	2	
0106.sn2006e1	1520	5:47	22:47:38.5	+39:52:27	300	90	3.0	#2 SN Observat	2	
0107.COMP	10	6:13	22:47:38.5	+39:52:27	300	90	3.0	#2 SN Observat	2	
0108.sn2006fp	1500	6:19	22:45:41.1	+73:09:47	300	-10	3.0	#2 SN Observat	2	hmm
0109.COMP	10	6:45	22:45:41.1	+73:09:47	300	-10	3.0	#2 SN Observat	2	
0110.fmfa519	420	6:48	22:12:02.1	14:21:58	300	90	3.0	#171 Local Uni	2	
0111.COMP	10	6:56	22:12:02.1	14:21:58	300	90	3.0	#171 Local Uni	2	
0112.fmfa520	600	6:57	22:14:53.5	14:27:32	300	90	3.0	#171 Local Uni	2	
0113.COMP	10	7:07	22:14:53.5	14:27:32	300	90	3.0	#171 Local Uni	2	
0114.fmfa521	270	7:08	22:15:52.2	14:49:59	300	90	3.0	#171 Local Uni	2	
0115.COMP	10	7:13	22:15:52.2	14:49:59	300	90	3.0	#171 Local Uni	2	
0116.fmfa522	420	7:13	22:17:00.5	14:44:03	300	90	3.0	#171 Local Uni	2	
0117.COMP	10	7:21	22:17:00.5	14:44:03	300	90	3.0	#171 Local Uni	2	
0118.fmfa523	240	7:21	22:17:06.9	13:21:53	300	90	3.0	#171 Local Uni	2	
0119.COMP	10	7:26	22:17:06.9	13:21:53	300	90	3.0	#171 Local Uni	2	
0120.fmfa524	540	7:26	22:17:53.7	14:30:14	300	90	3.0	#171 Local Uni	2	
0121.COMP	10	7:36	22:17:53.7	14:30:14	300	90	3.0	#171 Local Uni	2	
0122.fmfa525	360	7:37	22:17:54.0	14:34:23	300	90	3.0	#171 Local Uni	2	
0123.COMP	10	7:43	22:17:54.0	14:34:23	300	90	3.0	#171 Local Uni	2	

UT Date 2006-09-19 Observers P BerlindColl. Focus 1320 Grating/Grism 300

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0124.fmfa531	240	7:44	23:09:11.8	8:06:52	300	90	3.0	#171 Local Uni	2	
0125.COMP	10	7:49	23:09:11.8	8:06:52	300	90	3.0	#171 Local Uni	2	
0126.fmfa532	540	7:49	23:09:20.4	7:18:35	300	90	3.0	#171 Local Uni	2	
0127.COMP	10	7:59	23:09:20.4	7:18:35	300	90	3.0	#171 Local Uni	2	
0128.fmfa533	480	7:59	23:09:20.9	8:02:02	300	90	3.0	#171 Local Uni	2	
0129.COMP	10	8:08	23:09:20.9	8:02:02	300	90	3.0	#171 Local Uni	2	
0130.fmfa534	240	8:09	23:09:21.7	7:02:44	300	90	3.0	#171 Local Uni	2	
0131.COMP	10	8:13	23:09:21.7	7:02:44	300	90	3.0	#171 Local Uni	2	
0132.fmfa535	390	8:14	23:09:27.0	8:13:07	300	90	3.0	#171 Local Uni	2	
0133.COMP	10	8:21	23:09:27.0	8:13:07	300	90	3.0	#171 Local Uni	2	
0134.fmfa536	390	8:21	23:09:28.5	6:55:58	300	90	3.0	#171 Local Uni	2	
0135.COMP	10	8:28	23:09:28.5	6:55:58	300	90	3.0	#171 Local Uni	2	
0136.fmfa537	240	8:29	23:09:32.1	7:16:04	300	90	3.0	#171 Local Uni	2	
0137.COMP	10	8:33	23:09:32.1	7:16:04	300	90	3.0	#171 Local Uni	2	
0138.fmfa538	300	8:34	23:09:44.6	8:13:59	300	90	3.0	#171 Local Uni	2	
0139.COMP	10	8:39	23:09:44.6	8:13:59	300	90	3.0	#171 Local Uni	2	
0140.fmfa539	600	8:40	23:10:04.6	7:14:51	300	90	3.0	#171 Local Uni	2	
0141.COMP	10	8:50	23:10:04.6	7:14:51	300	90	3.0	#171 Local Uni	2	
0142.fmfa540	480	8:51	23:10:11.8	7:32:54	300	90	3.0	#171 Local Uni	2	
0143.COMP	10	8:59	23:10:11.8	7:32:54	300	90	3.0	#171 Local Uni	2	

UT Date 2006-09-19 Observers P BerlindColl. Focus 1320 Grating/Grism 300

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0144.fmfa541	420	9:00	23:10:18.4	7:34:17	300	90	3.0	#171 Local Uni	2	
0145.COMP	10	9:08	23:10:18.4	7:34:17	300	90	3.0	#171 Local Uni	2	
0146.fmfa543	420	9:08	23:10:31.8	7:34:22	300	90	3.0	#171 Local Uni	2	
0147.COMP	10	9:16	23:10:31.8	7:34:22	300	90	3.0	#171 Local Uni	2	
0148.fmfa542	600	9:16	23:10:20.6	7:05:16	300	90	3.0	#171 Local Uni	2	
0149.COMP	10	9:27	23:10:20.6	7:05:16	300	90	3.0	#171 Local Uni	2	
0150.fmfa544	360	9:27	23:10:34.1	8:02:20	300	90	3.0	#171 Local Uni	2	
0151.COMP	10	9:34	23:10:34.1	8:02:20	300	90	3.0	#171 Local Uni	2	
0152.225m280	240	9:35	00:41:45.1	+41:05:12	300	90	3.0	#57 Velocity S	2	
0153.COMP	10	9:39	00:41:45.1	+41:05:12	300	90	3.0	#57 Velocity S	2	
0155.S002.7832P14.6983	1200	9:43	00:11:07.9	+14:41:53	300	54	3.0	#129 CHAMP Sou	2	M star
0156.COMP	10	10:03	00:11:07.9	+14:41:53	300	54	3.0	#129 CHAMP Sou	2	
0157.S003.3051P00.0474	90	10:06	00:13:13.2	+00:02:50	300	90	3.0	#129 CHAMP Sou	2	
0158.COMP	10	10:08	00:13:13.2	+00:02:50	300	90	3.0	#171 Local Uni	2	
0159.fmfa018	720	10:09	01:00:15.3	32:37:10	300	90	3.0	#171 Local Uni	2	
0160.COMP	10	10:22	01:00:15.3	32:37:10	300	90	3.0	#171 Local Uni	2	
0161.fmfa019	540	10:22	01:01:10.1	32:28:20	300	90	3.0	#171 Local Uni	2	
0162.COMP	10	10:32	01:01:10.1	32:28:20	300	90	3.0	#171 Local Uni	2	
0163.fmfa020	330	10:33	01:01:48.1	31:29:33	300	90	3.0	#171 Local Uni	2	
0164.COMP	10	10:39	01:01:48.1	31:29:33	300	90	3.0	#171 Local Uni	2	

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0165.fmfa021	300	10:40	01:01:49.7	33:36:55	300	90	3.0	#171 Local Uni	2	
0166.COMP	10	10:45	01:01:49.7	33:36:55	300	90	3.0	#171 Local Uni	2	
0167.fmfa022	300	10:46	01:03:15.2	31:25:55	300	90	3.0	#171 Local Uni	2	
0168.COMP	10	10:51	01:03:15.2	31:25:55	300	90	3.0	#171 Local Uni	2	
0169.fmfa023	600	10:52	01:04:09.3	31:55:16	300	90	3.0	#171 Local Uni	2	
0170.COMP	10	11:02	01:04:09.3	31:55:16	300	90	3.0	#171 Local Uni	2	
0171.fmfa024	480	11:03	01:04:43.7	34:02:59	300	90	3.0	#171 Local Uni	2	
0172.COMP	10	11:11	01:04:43.7	34:02:59	300	90	3.0	#171 Local Uni	2	
0173.fmfa025	360	11:12	01:04:52.8	32:46:31	300	90	3.0	#171 Local Uni	2	
0174.COMP	10	11:18	01:04:52.8	32:46:31	300	90	3.0	#171 Local Uni	2	
0175.fmfa027	480	11:19	01:05:01.5	32:48:46	300	90	3.0	#171 Local Uni	2	
0176.COMP	10	11:28	01:05:01.5	32:48:46	300	90	3.0	#171 Local Uni	2	
0177.sn2006gc	1800	11:31	04:58:50.8	+06:58:28	300	-10	3.0	#2 SN Observat	2	
0178.COMP	10	12:02	04:58:50.8	+06:58:28	300	-10	3.0	#2 SN Observat	2	
0179.IPHAS_B249	420	12:04	4:56:25.5	40:24:9	300	90	3.0	#157 IPHAS	2	
0180.COMP	10	12:11	4:56:25.5	40:24:9	300	90	3.0	#157 IPHAS	2	
0181.IPHAS_B321	420	12:12	4:57:17.5	40:21:21	300	90	3.0	#157 IPHAS	2	
0182.COMP	10	12:20	4:57:17.5	40:21:21	300	90	3.0	#157 IPHAS	2	
0183.HD52071	5	12:21	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	clear skies all night
0184.HD52071	5	12:22	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	

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0185.HD52071	5	12:22	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0186.HD52071	5	12:22	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0187.HD52071	5	12:23	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0188.COMP	10	12:23	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0189-0198.BIAS	0	12:26	06:57:51	+27:13:42	300	90	3.0	#56 Spectropho	4	
0199-0208.BIAS	0	12:28	06:57:51	+27:13:42	300	90	3.0	#56 Spectropho	2	
0209-0223.FLAT	16	12:35	06:57:51	+27:13:42	300	90	3.0	#56 Spectropho	2	
0224-0228.DARK	900	13:46	06:57:51	+27:13:42	300	90	3.0	#56 Spectropho	4	
0229-0233.DARK	900	15:03	06:57:51	+27:13:42	300	90	3.0	#56 Spectropho	2	