

UT Date 2006-04-29 Observers W. BrownColl. Focus 965 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.test	10	21:09	04:11:39.6	+31:28:48	300	90	3.0	#165 Quasar Br	1	fast3/fast2 tests
0002.test	10	21:11	04:14:20.8	+31:28:50	300	90	3.0	#165 Quasar Br	1	
0003.test	10	21:17	04:19:59.0	+31:28:52	300	90	3.0	#165 Quasar Br	1	
0004.test	10	21:21	04:24:10.0	+31:28:54	300	90	3.0	#165 Quasar Br	1	
0005.test	10	21:23	04:26:28.9	+31:28:55	300	90	3.0	#165 Quasar Br	1	
0006.test	10	21:26	04:29:05.2	+31:28:56	300	90	3.0	#165 Quasar Br	2	
0007.test	20	21:33	04:36:31.9	+31:29:00	600	90	2.0	#165 Quasar Br	2	
0008.test	10	21:37	04:39:38.4	+31:29:01	600	90	2.0	#165 Quasar Br	2	
0009.test	10	21:38	04:40:39.8	+31:29:01	600	90	2.0	#165 Quasar Br	2	
0010.test	10	21:45	04:48:01.6	+31:29:05	600	90	2.0	#165 Quasar Br	2	
0011.test	10	21:49	04:51:38.6	+31:29:07	600	90	2.0	#165 Quasar Br	2	
0012.test	10	21:50	04:52:48.2	+31:29:07	600	90	2.0	#165 Quasar Br	2	
0013.test	10	21:53	04:55:37.3	+31:29:09	600	90	2.0	#165 Quasar Br	2	
0014.test	10	21:54	04:57:04.4	+31:29:09	600	90	2.0	#165 Quasar Br	2	
0015.test	5	22:10	05:13:24.7	+31:29:17	600	90	2.0	#165 Quasar Br	2	
0016.fastfoc	15	22:12	05:15:12.9	+31:29:18	0	90	90.0	none	4	600 gpm best foc=995
0017.fastfoc	15	22:12	05:15:38.7	+31:29:18	0	90	90.0	none	4	
0018.fastfoc	15	22:13	05:16:04.6	+31:29:19	0	90	90.0	none	4	
0019.fastfoc	15	22:13	05:16:26.8	+31:29:19	0	90	90.0	none	4	
0020.fastfoc	15	22:14	05:16:52.6	+31:29:19	0	90	90.0	none	4	

UT Date 2006-04-29 Observers W. BrownColl. Focus 965 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>
0021.fastfoc	15	22:14	05:17:18.4	+31:29:19	0	90	90.0	none	4	
0022.fastfoc	15	22:14	05:17:40.7	+31:29:19	0	90	90.0	none	4	
0023.fastfoc	15	22:15	05:18:06.5	+31:29:20	0	90	90.0	none	4	
0024.fastfoc	15	22:15	05:18:32.3	+31:29:20	0	90	90.0	none	4	
0025.BIAS	0	22:18	05:20:46.7	+31:29:21	600	90	2.0	#165 Quasar Br	4	x15
0026-0035.BIAS	0	22:19	05:21:56.6	+31:29:21	600	90	2.0	#165 Quasar Br	4	
0036-0039.BIAS	0	22:21	05:23:31.7	+31:29:22	600	90	2.0	#165 Quasar Br	4	
0040.FLAT	24	22:21	05:24:40.9	+31:29:23	600	90	2.0	#165 Quasar Br	4	x20
0041-0042.FLAT	24	22:22	05:25:41.8	+31:29:23	600	90	2.0	#165 Quasar Br	4	
0043-0046.FLAT	24	22:24	05:27:43.5	+31:29:24	600	90	2.0	#165 Quasar Br	4	
0047-0050.FLAT	24	22:26	05:29:45.1	+31:29:25	600	90	2.0	#165 Quasar Br	4	
0051-0054.FLAT	24	22:28	05:31:50.4	+31:29:26	600	90	2.0	#165 Quasar Br	4	
0055-0058.FLAT	24	22:30	05:33:52.2	+31:29:27	600	90	2.0	#165 Quasar Br	4	
0059.FLAT	24	22:31	05:34:22.7	+31:29:28	600	90	2.0	#165 Quasar Br	4	
0060.DARK	900	22:43	06:01:07.0	+31:29:42	600	90	2.0	#165 Quasar Br	4	x12
0061.DARK	900	22:58	06:16:13.9	+31:29:49	600	90	2.0	#165 Quasar Br	4	
0062.DARK	900	23:13	06:31:24.5	+31:29:57	600	90	2.0	#165 Quasar Br	4	
0063.DARK	900	23:28	06:46:31.7	+31:30:05	600	90	2.0	#165 Quasar Br	4	
0064.DARK	900	23:43	07:01:42.4	+31:30:13	600	90	2.0	#165 Quasar Br	4	
0065.DARK	900	23:59	07:16:53.1	+31:30:21	600	90	2.0	#165 Quasar Br	4	

UT Date 2006-04-29 Observers W. BrownColl. Focus 965 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>
0066.DARK	900	0:14	07:32:00.1	+31:30:29	600	90	2.0	#165 Quasar Br	4	
0067.DARK	900	0:29	07:47:10.8	+31:30:37	600	90	2.0	#165 Quasar Br	4	
0068.DARK	900	0:44	08:02:18.3	+31:30:44	600	90	2.0	#165 Quasar Br	4	
0069.DARK	900	0:59	08:17:29.0	+31:30:51	600	90	2.0	#165 Quasar Br	4	
0070.DARK	900	1:26	08:44:19.4	+31:31:04	600	90	2.0	#165 Quasar Br	4	
0071.DARK	900	1:41	08:59:30.2	+31:31:10	600	90	2.0	#165 Quasar Br	4	
0072.Feige34	180	2:55	10:39:36.8	43:06:10	600	45	2.0	#56 Spectropho	4	
0073.COMP	10	2:58	10:39:36.8	43:06:10	600	45	2.0	#56 Spectropho	4	
0074.bcand548	540	3:00	11:00:41.2	30:01:37	600	90	2.0	#166 Hyper Vel	4	
0075.COMP	10	3:09	11:00:41.2	30:01:37	600	90	2.0	#166 Hyper Vel	4	
0076.bcand558	570	3:10	11:31:49.3	34:41:00	600	90	2.0	#166 Hyper Vel	4	
0077.COMP	10	3:20	11:31:49.3	34:41:00	600	90	2.0	#166 Hyper Vel	4	
0078.bcand546	510	3:22	11:56:39.6	8:55:29	600	90	2.0	#166 Hyper Vel	4	
0079.COMP	10	3:31	11:56:39.6	8:55:29	600	90	2.0	#166 Hyper Vel	4	
0080.bcand544	450	3:32	11:52:47.5	-0:34:07	600	90	2.0	#166 Hyper Vel	4	
0081.COMP	10	3:40	11:52:47.5	-0:34:07	600	90	2.0	#166 Hyper Vel	4	
0082.bcand569	1050	3:41	12:11:17.3	40:22:08	600	90	2.0	#166 Hyper Vel	4	
0083.COMP	10	3:59	12:11:17.3	40:22:08	600	90	2.0	#166 Hyper Vel	4	
0084.bcand569	1020	3:59	12:11:17.3	40:22:08	600	90	2.0	#166 Hyper Vel	4	
0085.COMP	10	4:17	12:11:17.3	40:22:08	600	90	2.0	#166 Hyper Vel	4	

UT Date 2006-04-29 Observers W. BrownColl. Focus 965 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>
0086.bcand572	720	4:18	12:20:36.5	50:09:29	600	90	2.0	#166 Hyper Vel	4	
0087.COMP	10	4:30	12:20:36.5	50:09:29	600	90	2.0	#166 Hyper Vel	4	
0088.bcand575	765	4:31	12:33:35.8	49:10:28	600	90	2.0	#166 Hyper Vel	4	
0089.COMP	10	4:44	12:33:35.8	49:10:28	600	90	2.0	#166 Hyper Vel	4	
0090.bcand574	960	4:46	12:32:54.2	36:44:05	600	90	2.0	#166 Hyper Vel	4	
0091.COMP	10	5:02	12:32:54.2	36:44:05	600	90	2.0	#166 Hyper Vel	4	
0092.bcand576	1260	5:03	12:35:48.5	33:26:13	600	90	2.0	#166 Hyper Vel	4	
0093.COMP	10	5:24	12:35:48.5	33:26:13	600	90	2.0	#166 Hyper Vel	4	
0094.bcand579	960	5:26	12:40:21.8	38:49:19	600	90	2.0	#166 Hyper Vel	4	
0095.COMP	10	5:42	12:40:21.8	38:49:19	600	90	2.0	#166 Hyper Vel	4	
0096.bcand590	480	5:44	12:03:51.9	1:54:55	600	90	2.0	#166 Hyper Vel	4	
0097.COMP	10	5:52	12:03:51.9	1:54:55	600	90	2.0	#166 Hyper Vel	4	
0098.bcand594	630	5:53	12:11:53.7	-2:19:21	600	90	2.0	#166 Hyper Vel	4	
0099.COMP	10	6:04	12:11:53.7	-2:19:21	600	90	2.0	#166 Hyper Vel	4	
0100.bcand612	1300	6:05	12:32:03.8	7:05:11	600	80	2.0	#166 Hyper Vel	4	
0101.COMP	10	6:27	12:32:03.8	7:05:11	600	80	2.0	#166 Hyper Vel	4	
0102.bcand630	1020	6:28	13:05:13.4	-2:51:18	600	90	2.0	#166 Hyper Vel	4	
0103.COMP	10	6:46	13:05:13.4	-2:51:18	600	90	2.0	#166 Hyper Vel	4	
0104.bcand868	840	6:46	13:08:20.8	0:13:30	600	90	2.0	#166 Hyper Vel	4	
0105.COMP	10	7:01	13:08:20.8	0:13:30	600	90	2.0	#166 Hyper Vel	4	

UT Date 2006-04-29 Observers W. BrownColl. Focus 965 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0106.bcand639	1150	7:02	13:13:17.0	8:27:54	600	90	2.0	#166 Hyper Vel	4	
0107.COMP	10	7:21	13:13:17.0	8:27:54	600	90	2.0	#166 Hyper Vel	4	
0108.bcand648	1200	7:22	13:25:36.1	9:52:02	600	90	2.0	#166 Hyper Vel	4	
0109.COMP	10	7:42	13:25:36.1	9:52:02	600	90	2.0	#166 Hyper Vel	4	
0110.COMP	5	7:50	14:49:02.4	25:42:09	300	35	3.0	#56 Spectropho	4	300 gpm; tilt=604 to get wavelength correct
0111.BDp262606	30	7:51	14:49:02.4	25:42:09	300	35	3.0	#56 Spectropho	2	
0112.COMP	10	7:52	14:49:02.4	25:42:09	300	35	3.0	#56 Spectropho	2	
0113.sn2006bu	180	7:56	13:52:47.8	+05:18:49	300	35	3.0	#2 SN Observat	2	aborting: nothing here
0114.SDSS1328+5731	1200	8:07	13:28:01.2	+57:31:13	300	-35	3.0	#165 Quasar Br	2	
0115.COMP	10	8:27	13:28:01.2	+57:31:13	300	-35	3.0	#165 Quasar Br	2	
0116.SDSS1437+0428	1200	8:30	14:37:52.7	+04:28:54	300	35	3.0	#165 Quasar Br	2	
0117.SDSS1437+0428	1200	8:50	14:37:52.7	+04:28:54	300	35	3.0	#165 Quasar Br	2	seeing getting soft
0118.SDSS1437+0428	1200	9:11	14:37:52.7	+04:28:54	300	35	3.0	#165 Quasar Br	2	
0119.COMP	10	9:31	14:37:52.7	+04:28:54	300	35	3.0	#165 Quasar Br	2	
0120.sn2006bt	1200	9:39	15:56:30.5	+20:02:45	300	35	3.0	#2 SN Observat	2	
0121.COMP	10	9:59	15:56:30.5	+20:02:45	300	35	3.0	#2 SN Observat	2	
0122.sn2006bq	1200	10:01	18:39:58.8	+39:58:56	300	80	3.0	#2 SN Observat	2	
0123.COMP	10	10:22	18:39:58.8	+39:58:56	300	80	3.0	#2 SN Observat	2	
0124.BDp332642	90	10:24	15:51:59.9	32:56:54	300	87	3.0	#56 Spectropho	2	
0125.COMP	10	10:26	15:51:59.9	32:56:54	300	87	3.0	#56 Spectropho	2	

UT Date 2006-04-29 Observers W. BrownColl. Focus 965 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>
0126.2M18113842+0131397	1080	10:28	18:11:38.4	+01:31:39	300	90	3.0	#141 Mapping t	4	
0127.COMP	5	10:46	18:11:38.4	+01:31:39	300	90	3.0	#141 Mapping t	4	
0128.RSOph	0	10:48	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0129.RSOph	1	10:48	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0130.RSOph	3	10:48	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0131.RSOph	10	10:48	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0132.COMP	10	10:49	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0133.IPHAS_B515	1080	10:50	18:39:54.4	-1:26:18	300	90	3.0	#157 IPHAS	2	
0134.COMP	10	11:09	18:39:54.4	-1:26:18	300	90	3.0	#157 IPHAS	2	
0135.IPHAS_B516	1320	11:11	18:39:43.0	-1:11:16	300	90	3.0	#157 IPHAS	2	
0136.COMP	10	11:33	18:39:43.0	-1:11:16	300	90	3.0	#157 IPHAS	2	
0137.3C390.3	300	11:39	18:42:09.0	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0138.3C390.3	300	11:44	18:42:09.0	79:46:17	300	90	3.0	#6 AGN Monitor	2	twilight
0139.COMP	10	11:50	18:42:09.0	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0140.BIAS	0	11:52	18:42:09.0	79:46:17	300	90	3.0	#165 Quasar Br	4	x10
0141-0149.BIAS	0	11:53	18:42:09.0	79:46:17	300	90	3.0	#165 Quasar Br	4	
0150.FLAT	8	11:53	18:42:09.0	79:46:17	300	90	3.0	#165 Quasar Br	4	x10
0151-0159.FLAT	8	11:56	18:42:09.0	79:46:17	300	90	3.0	#165 Quasar Br	4	
0160.BIAS	0	11:57	18:42:09.0	79:46:17	300	90	3.0	#165 Quasar Br	2	x10
0161-0169.BIAS	0	11:59	18:42:09.0	79:46:17	300	90	3.0	#165 Quasar Br	2	

UT Date 2006-04-29 Observers W. BrownColl. Focus 965 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>
0170.FLAT	16	11:59	18:42:09.0	79:46:17	300	90	3.0	#165 Quasar Br	2	x21
0171-0190.FLAT	16	12:09	18:42:09.0	79:46:17	300	90	3.0	#165 Quasar Br	2	
0191-0210.DARK	900	17:01	18:42:09.0	79:46:17	300	90	3.0	#165 Quasar Br	2	