

UT Date 2012-06-14 Observers K Rines, S WilhelmyColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	19:40	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	
0002.COMP	5	19:40	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	
0003.FLAT	7	21:33	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	lamps off - oops
0004.FLAT	7	21:35	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	
0005-0011.DARK	1200	01:34	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	
0012-0022.BIAS	0	02:24	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	
0023-0037.FLAT	7	02:29	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	
0038.BIAS	0	02:31	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	
0039.HD84937	20	03:18	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0040.HD84937	20	03:19	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0040.HD84937q.ms	20	03:19	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	1	
0041.HD84937	20	03:19	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0042.COMP	5	03:20	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0043.Feige34	180	03:24	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0044.COMP	10	03:28	10:39:36.7	+43:06:09	300	91	3.0	#56 Spectropho	2	
0045.RWHya	2	03:30	13:34:18.0	-25:22:51	300	91	3.0	#12 Symbiotic	2	
0046.RWHya	10	03:30	13:34:18.0	-25:22:51	300	91	3.0	#12 Symbiotic	2	
0047.RWHya	20	03:31	13:34:18.0	-25:22:51	300	91	3.0	#12 Symbiotic	2	
0048.COMP	10	03:31	13:34:18.0	-25:22:51	300	91	3.0	#12 Symbiotic	2	
0049.TCrB	15	03:34	15:59:30.0	+25:55:12	300	91	3.0	#12 Symbiotic	2	

UT Date 2012-06-14 Observers K Rines, S WilhelmyColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0050.TCrB	60	03:35	15:59:30.0	+25:55:12	300	91	3.0	#12 Symbiotic	2	
0051.COMP	10	03:36	15:59:30.0	+25:55:12	300	91	3.0	#12 Symbiotic	2	
0052.AGDra	2	03:38	16:01:41.0	+66:48:10	300	91	3.0	#12 Symbiotic	2	
0053.AGDra	15	03:39	16:01:41.0	+66:48:10	300	91	3.0	#12 Symbiotic	2	
0054.AGDra	60	03:39	16:01:41.0	+66:48:10	300	91	3.0	#12 Symbiotic	2	
0055.COMP	10	03:40	16:01:41.0	+66:48:10	300	91	3.0	#12 Symbiotic	2	
0056.N5866	180	03:44	15:06:29.5	+55:45:48	300	91	3.0	#57 Velocity S	2	
0057.COMP	10	03:47	15:06:29.5	+55:45:48	300	90	3.0	#57 Velocity S	2	
0058.hbcg012	1200	03:51	11:12:18.1	+17:18:25	300	90	3.0	#210 Brightest	2	
0059.COMP	10	04:11	11:12:18.1	+17:18:25	300	90	3.0	#210 Brightest	2	
0060.hbcg016	720	04:16	11:24:12.5	+19:54:25	300	90	3.0	#210 Brightest	2	
0061.COMP	10	04:28	11:24:12.5	+19:54:25	300	90	3.0	#210 Brightest	2	
0062.hbcg015	900	04:29	11:14:46.2	+17:18:31	300	90	3.0	#210 Brightest	2	
0063.COMP	10	04:45	11:14:46.2	+17:18:31	300	90	3.0	#210 Brightest	2	
0064.sn2012cg	600	04:47	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0065.sn2012cg	600	04:57	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0066.COMP	10	05:08	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0067.hbcg019	720	05:11	11:55:18.0	+23:24:18	300	90	3.0	#210 Brightest	2	
0068.COMP	10	05:23	11:55:18.0	+23:24:18	300	90	3.0	#210 Brightest	2	
0069.hbcg021	1500	05:40	11:57:05.5	+23:23:53	300	-70	3.0	#210 Brightest	2	row97=hbcg021,71=hbcg020,130=hbcg021SE

UT Date 2012-06-14 Observers K Rines, S WilhelmyColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0070.COMP	10	06:05	11:57:05.5	+23:23:53	300	-70	3.0	#210 Brightest	2	
0071.psn1531	1800	06:12	15:31:57.7	+68:14:43	300	88	3.0	#2 SN Observat	2	
0072.COMP	10	06:42	15:31:57.7	+68:14:43	300	88	3.0	#2 SN Observat	2	
0073.psn1625	1800	06:44	16:25:02.0	+40:57:03	300	88	3.0	#2 SN Observat	2	
0074.COMP	10	07:15	16:25:02.0	+40:57:03	300	88	3.0	#2 SN Observat	2	
0075.psn1625	1231	07:19	18:10:40.4	-01:54:56	300	88	3.0	#173 Asteroids	2	object is 2002AM31
0076.psn1625	1200	07:40	18:10:40.4	-01:54:56	300	88	3.0	#173 Asteroids	2	failed COMP: tcs hang
0077.COMP	10	08:00	18:10:40.4	-01:54:56	300	88	3.0	#173 Asteroids	2	failed comp: tcs hang
0078.COMP	10	08:01	18:10:40.4	-01:54:56	300	88	3.0	#173 Asteroids	2	
0079.SA110m361	300	08:02	18:42:45.0	+00:08:05	300	88	3.0	#173 Taxonomic	2	
0080.COMP	10	08:08	18:42:45.0	+00:08:05	300	88	3.0	#173 Taxonomic	2	
0081.RSOph	10	08:09	17:50:13.0	-06:42:30	300	88	3.0	#12 Symbiotic	2	
0082.RSOph	60	08:09	17:50:13.0	-06:42:30	300	88	3.0	#12 Symbiotic	2	
0083.RSOph	150	08:11	17:50:13.0	-06:42:30	300	88	3.0	#12 Symbiotic	2	
0084.COMP	10	08:14	17:50:13.0	-06:42:30	300	88	3.0	#12 Symbiotic	2	
0085.hbcg044	900	08:16	17:24:46.8	+32:02:35	300	88	3.0	#210 Brightest	2	
0086.COMP	10	08:31	17:24:46.8	+32:02:35	300	88	3.0	#210 Brightest	2	
0087.bcg097	900	08:32	17:03:17.9	+32:38:01	300	89	3.0	#210 Brightest	2	
0088.COMP	10	08:48	17:03:17.9	+32:38:01	300	89	3.0	#210 Brightest	2	
0089.bcg098	480	08:49	17:03:43.3	+35:26:27	300	89	3.0	#210 Brightest	2	

UT Date 2012-06-14 Observers K Rines, S WilhelmyColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0090.COMP	10	08:57	17:03:43.3	+35:26:27	300	89	3.0	#210 Brightest	2	
0091.bcg099	900	08:58	17:05:01.7	+34:18:08	300	88	3.0	#210 Brightest	2	
0092.COMP	10	09:14	17:05:01.7	+34:18:08	300	88	3.0	#210 Brightest	2	
0093.bcg103	1200	09:18	17:09:32.1	+34:26:23	300	1	3.0	#210 Brightest	2	row99=bcg104,row60=bcg105
0094.COMP	10	09:38	17:09:32.1	+34:26:23	300	1	3.0	#210 Brightest	2	
0095.IPHAS_W2837	1200	09:48	19:56:50.0	+29:53:14	300	88	3.0	#157 IPHAS	2	
0096.COMP	10	10:08	19:56:50.0	+29:53:14	300	90	3.0	#157 IPHAS	2	
0097.IPHAS_W2838	300	10:11	19:56:52.7	+30:55:37	300	90	3.0	#157 IPHAS	2	
0098.COMP	10	10:16	19:56:52.7	+30:55:37	300	90	3.0	#157 IPHAS	2	
0099.IPHAS_W2887	480	10:20	19:59:22.0	+30:04:34	300	6	3.0	#157 IPHAS	2	row88=W2886,row76=2887
0100.COMP	10	10:28	19:59:22.0	+30:04:34	300	6	3.0	#157 IPHAS	2	
0101.bcg112	600	10:34	17:12:34.9	+64:04:15	300	90	3.0	#210 Brightest	2	
0102.COMP	10	10:44	17:12:34.9	+64:04:15	300	90	3.0	#210 Brightest	2	
0103.lsq12cyz	1500	10:48	23:56:41.3	+03:13:13	300	90	3.0	#2 SN Observat	2	
0104.COMP	10	11:13	23:56:41.3	+03:13:13	300	90	3.0	#2 SN Observat	2	
0105.bcg114	420	11:16	23:16:39.3	+15:35:16	300	90	3.0	#210 Brightest	2	
0106.COMP	10	11:23	23:16:39.3	+15:35:16	300	90	3.0	#210 Brightest	2	
0107.PUVu1	1	11:25	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	WRONG STAR
0108.PUVu1	10	11:25	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	WRONG STAR
0109.PUVu1	60	11:26	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	WRONG STAR

UT Date 2012-06-14 Observers K Rines, S WilhelmyColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0110.COMP	10	11:27	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0111.PUVu1	1	11:28	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	correct star
0112.PUVu1	10	11:28	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0113.PUVu1	60	11:29	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0114.COMP	10	11:30	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0115.BFCyg	15	11:32	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0116.BFCyg	15	11:33	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0117.COMP	10	11:33	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0118.CICyg	4	11:35	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0119.CICyg	15	11:35	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0120.COMP	10	11:35	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0121.CHCyg	1	11:37	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0122.CHCyg	5	11:37	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0123.CHCyg	30	11:37	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0124.COMP	10	11:38	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0125-0134.BIAS	0	12:07	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0135-0149.FLAT	7	12:12	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0150-0154.DARK	900	13:16	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
9062.hbcg015	900	04:29	11:14:46.2	+17:18:31	300	90	3.0	#210 Brightest	2	
comp300+600.ms	10	05:47	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	1	