

UT Date 2012-12-13 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	00:55	22:53:48.3	+31:26:07	300	89	3.0	0 Calibration	2	
0011-0025.FLAT	7	01:01	22:53:48.3	+31:26:07	300	89	3.0	0 Calibration	2	
0026.ZAnd	5	01:33	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0027.ZAnd	15	01:34	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0028.ZAnd	45	01:35	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0029.COMP	10	01:36	23:33:40.0	+48:49:06	300	89	3.0	0 Calibration	2	
0030.PUVu1	30	01:37	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0031.PUVu1	10	01:38	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0032.PUVu1	240	01:39	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0033.COMP	10	01:43	20:21:13.0	+21:34:21	300	89	3.0	0 Calibration	2	
0034.AS360	60	01:45	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0035.AS360	360	01:46	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0036.COMP	10	01:53	19:45:49.0	+18:36:49	300	89	3.0	0 Calibration	2	
0037.BFCyg	20	01:54	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0038.BFCyg	20	01:55	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0039.BFCyg	60	01:55	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0040.COMP	10	01:57	19:23:53.0	+29:40:27	300	89	3.0	0 Calibration	2	
0041.CHCyg	5	01:58	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0042.CHCyg	2	01:59	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0043.CHCyg	15	01:59	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	

UT Date 2012-12-13 Observers P BerlindColl. Focus 1350 Grating/Grism 300

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0044.COMP	10	01:59	19:24:33.0	+50:14:30	300	89	3.0	0 Calibration	2	
0045.CICyg	30	02:01	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0046.CICyg	45	02:02	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0047.CICyg	15	02:03	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0048.COMP	10	02:03	19:50:12.0	+35:41:02	300	89	3.0	0 Calibration	2	
0049.IPHAS_W3601	900	02:06	21:05:41.8	+53:43:35	300	89	3.0	#157 IPHAS	2	
0050.COMP	10	02:21	21:05:41.8	+53:43:35	300	89	3.0	0 Calibration	2	
0051.IPHAS_W3607	900	02:23	21:06:22.7	+48:52:28	300	89	3.0	#157 IPHAS	2	
0052.COMP	10	02:38	21:06:22.7	+48:52:28	300	89	3.0	0 Calibration	2	
0053.IPHAS_W3610	1200	02:39	21:06:59.9	+44:43:28	300	89	3.0	#157 IPHAS	2	
0054.COMP	10	03:00	21:06:59.9	+44:43:28	300	89	3.0	0 Calibration	2	
0055.IPHAS_W3611	900	03:01	21:07:06.0	+45:02:32	300	89	3.0	#157 IPHAS	2	
0056.COMP	10	03:16	21:07:06.0	+45:02:32	300	89	3.0	0 Calibration	2	
0057.IPHAS_W3612	720	03:18	21:07:09.8	+45:27:47	300	89	3.0	#157 IPHAS	2	
0058.COMP	10	03:30	21:07:09.8	+45:27:47	300	89	3.0	0 Calibration	2	
0059.IPHAS_W3613	900	03:32	21:07:10.2	+48:57:29	300	89	3.0	#157 IPHAS	2	
0060.COMP	10	03:47	21:07:10.2	+48:57:29	300	89	3.0	0 Calibration	2	
0061.IPHAS_W3790	900	03:48	21:31:11.5	+54:21:41	300	89	3.0	#157 IPHAS	2	
0062.COMP	10	04:04	21:31:11.5	+54:21:41	300	89	3.0	0 Calibration	2	
0063.IPHAS_W3791	900	04:06	21:31:13.0	+54:05:14	300	89	3.0	#157 IPHAS	2	

UT Date 2012-12-13 Observers P BerlindColl. Focus 1350 Grating/Grism 300

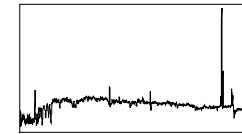
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.COMP	10	04:22	21:31:13.0	+54:05:14	300	89	3.0	0 Calibration	2	
0065.IPHAS_W3964	1200	04:23	21:51:07.4	+53:24:55	300	89	3.0	#157 IPHAS	2	
0066.COMP	10	04:44	21:51:07.4	+53:24:55	300	89	3.0	0 Calibration	2	
0067.158m213	360	04:46	00:43:14.4	+41:07:21	300	89	3.0	#57 Velocity S	2	
0068.COMP	10	04:53	00:43:14.4	+41:07:21	300	89	3.0	0 Calibration	2	
0069.225m280	360	04:54	00:44:29.8	+41:21:25	300	90	3.0	#57 Velocity S	2	
0070.COMP	10	05:00	00:44:29.8	+41:21:25	300	90	3.0	0 Calibration	2	
0071.03523808+3954179	1500	05:02	03:52:38.1	+39:54:18	300	90	3.0	#141 2Mass Red	2	
0072.COMP	10	05:27	03:52:38.1	+39:54:18	300	88	3.0	0 Calibration	2	
0073.sn2012fr	1200	05:31	03:33:36.0	-36:07:38	300	88	3.0	#2 SN Observat	2	
0074.COMP	10	05:51	03:33:36.0	-36:07:38	300	88	3.0	0 Calibration	2	
0075.04004396+3827188	1500	05:56	04:00:44.0	+38:27:19	300	88	3.0	#141 2Mass Red	2	
0076.COMP	10	06:21	04:00:44.0	+38:27:19	300	89	3.0	0 Calibration	2	
0077.04012050+3930097	1800	06:22	04:01:20.5	+39:30:10	300	89	3.0	#141 2Mass Red	2	
0078.COMP	10	06:53	04:01:20.5	+39:30:10	300	90	3.0	0 Calibration	2	
0079.04013138+3759567	1800	06:54	04:01:31.4	+37:59:57	300	90	3.0	#141 2Mass Red	2	
0080.COMP	10	07:24	04:01:31.4	+37:59:57	300	89	3.0	0 Calibration	2	
0081.04050165+3801503	1500	07:25	04:05:01.6	+38:01:50	300	89	3.0	#141 2Mass Red	2	
0082.COMP	10	07:51	04:05:01.6	+38:01:50	300	88	3.0	0 Calibration	2	
0083.04093802+2954162	1200	07:52	04:09:38.0	+29:54:16	300	88	3.0	#141 2Mass Red	2	

UT Date 2012-12-13 Observers P BerlindColl. Focus 1350 Grating/Grism 300

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0084.COMP	10	08:13	04:09:38.0	+29:54:16	300	87	3.0	0 Calibration	2	
0085.04103127+2948091	1200	08:14	04:10:31.3	+29:48:09	300	87	3.0	#141 2Mass Red	2	
0086.COMP	10	08:34	04:10:31.3	+29:48:09	300	89	3.0	0 Calibration	2	
0087.Hiltner600	90	08:38	06:45:13.4	+02:08:15	300	89	3.0	#56 Spectropho	2	
0088.Hiltner600	90	08:40	06:45:13.4	+02:08:15	300	89	3.0	#56 Spectropho	2	
0089.COMP	10	08:42	06:45:13.4	+02:08:15	300	89	3.0	0 Calibration	2	
0090.sn2012hg	1800	08:45	07:07:25.6	+56:18:19	300	100	3.0	#2 SN Observat	2	
0091.COMP	10	09:16	07:07:25.6	+56:18:19	300	100	3.0	0 Calibration	2	
0092.BIAS	0	09:20	09:42:37.0	+46:54:57	600	100	1.5	0 Calibration	4	
0093.COMP	10	09:22	09:42:37.0	+46:54:57	600	91	1.5	0 Calibration	4	
0094.lmwd536	1020	09:23	09:42:37.0	+46:54:57	600	91	1.5	#178 Low Mass	4	
0095.COMP	10	09:40	09:42:37.0	+46:54:57	600	91	1.5	0 Calibration	4	
0096.lmwd536	1020	09:41	09:42:37.0	+46:54:57	600	91	1.5	#178 Low Mass	4	
0097.COMP	10	09:58	09:42:37.0	+46:54:57	600	91	1.5	0 Calibration	4	
0098.lmwd536	1020	09:59	09:42:37.0	+46:54:57	600	91	1.5	#178 Low Mass	4	
0099.COMP	10	10:16	09:42:37.0	+46:54:57	600	91	1.5	0 Calibration	4	
0100.lmwd536	1020	10:17	09:42:37.0	+46:54:57	600	91	1.5	#178 Low Mass	4	
0101.COMP	10	10:34	09:42:37.0	+46:54:57	600	91	1.5	0 Calibration	4	
0102.lmwd536	1020	10:35	09:42:37.0	+46:54:57	600	91	1.5	#178 Low Mass	4	
0103.COMP	10	10:52	09:42:37.0	+46:54:57	600	91	1.5	0 Calibration	4	

UT Date 2012-12-13 Observers P BerlindColl. Focus 1350 Grating/Grism 300

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0104.lmwd536	1020	10:53	09:42:37.0	+46:54:57	600	91	1.5	#178 Low Mass	4	
0105.COMP	10	11:10	09:42:37.0	+46:54:57	600	91	1.5	0 Calibration	4	
0106.lmwd536	1020	11:11	09:42:37.0	+46:54:57	600	91	1.5	#178 Low Mass	4	
0107.COMP	10	11:28	09:42:37.0	+46:54:57	600	91	1.5	0 Calibration	4	
0108.lmwd536	1020	11:29	09:42:37.0	+46:54:57	600	91	1.5	#178 Low Mass	4	
0109.COMP	10	11:46	09:42:37.0	+46:54:57	600	91	1.5	0 Calibration	4	
0110.lmwd536	1020	11:47	09:42:37.0	+46:54:57	600	91	1.5	#178 Low Mass	4	
0111.COMP	10	12:04	09:42:37.0	+46:54:57	600	91	1.5	0 Calibration	4	
0112.lmwd536	1020	12:05	09:42:37.0	+46:54:57	600	91	1.5	#178 Low Mass	4	
0113.COMP	10	12:22	09:42:37.0	+46:54:57	600	90	1.5	0 Calibration	4	
0114.Feige34	120	12:23	10:39:36.7	+43:06:09	600	90	1.5	#178 Low Mass	4	
0115.COMP	10	12:26	10:39:36.7	+43:06:09	600	90	1.5	0 Calibration	4	
0116-0125.FLAT	12	12:29	10:39:36.7	+43:06:09	600	90	1.5	0 Calibration	4	
0126.test	10	12:32	11:00:00.0	+40:00:00	300	90	3.0	#178 Low Mass	2	
0127.sn2012hj	1800	12:34	11:07:19.2	+46:22:46	300	90	3.0	#2 SN Observat	2	
0128.COMP	10	13:04	11:07:19.2	+46:22:46	300	90	3.0	0 Calibration	2	
0129.Feige34	150	13:06	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0130.COMP	10	13:08	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0131-0140.BIAS	0	13:11	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0141-0155.FLAT	7	13:17	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	

UT Date 2012-12-13 Observers P BerlindColl. Focus 1350 Grating/Grism 300

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0156-0165.BIAS	0	13:19	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	4	
0166-0170.DARK	900	14:22	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	