

UT Date 2013-01-03 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0005-0009.DARK	900	00:18	22:43:35.5	+31:26:13	300	89	3.0	0 Calibration	4	
0010-0019.BIAS	0	00:51	22:43:35.5	+31:26:13	300	89	3.0	0 Calibration	4	
0020-0039.FLAT	7	00:59	22:43:35.5	+31:26:13	300	89	3.0	0 Calibration	2	
0040-0050.BIAS	0	01:02	22:43:35.5	+31:26:13	300	89	3.0	0 Calibration	2	
0051.PUVu1	1	01:42	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0052.PUVu1	10	01:43	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0053.PUVu1	60	01:43	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0054.COMP	10	01:45	20:21:13.0	+21:34:21	300	90	3.0	0 Calibration	2	
0055.ZAnd	1	01:48	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0056.ZAnd	5	01:49	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0057.ZAnd	30	01:50	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0058.COMP	10	01:52	23:33:40.0	+48:49:06	300	90	3.0	0 Calibration	2	
0059.RAqr	1	01:55	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0060.RAqr	5	01:55	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0061.RAqr	10	01:56	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0062.COMP	10	02:01	23:43:49.0	-15:17:05	300	90	3.0	0 Calibration	2	
0063.EGAnd	1	02:04	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0064.EGAnd	5	02:04	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0065.EGAnd	10	02:05	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0066.COMP	10	02:05	00:44:37.0	+40:40:47	300	90	3.0	0 Calibration	2	

UT Date 2013-01-03 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0067.AXPer	4	02:08	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0068.AXPer	30	02:08	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0069.AXPer	90	02:09	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0070.COMP	10	02:12	01:36:23.0	+54:15:03	300	88	3.0	0 Calibration	2	
0071.BDp284211	150	02:15	21:51:11.0	+28:51:50	300	88	3.0	#56 Spectropho	2	
0072.COMP	10	02:18	21:51:11.0	+28:51:50	300	88	3.0	0 Calibration	2	
0073.BDp174708	50	02:22	22:11:31.4	+18:05:34	300	88	3.0	#56 Spectropho	2	
0074.COMP	10	02:23	22:11:31.4	+18:05:34	300	88	3.0	0 Calibration	2	
0075.M31	60	02:25	00:42:44.3	+41:16:09	300	88	3.0	#57 Velocity S	2	
0076.COMP	10	02:27	00:42:44.3	+41:16:09	300	88	3.0	0 Calibration	2	
0077.04061052+2923379	2400	02:36	04:06:10.5	+29:23:38	300	88	3.0	#141 2Mass Red	2	
0078.COMP	10	03:16	04:06:10.5	+29:23:38	300	87	3.0	0 Calibration	2	
0079.04070844+3000280	2400	03:23	04:07:08.4	+30:00:28	300	87	3.0	#141 2Mass Red	2	
0080.COMP	10	04:04	04:07:08.4	+30:00:28	300	88	3.0	0 Calibration	2	
0081.GITau	240	04:07	04:33:34.0	+24:21:18	300	88	3.0	#12 Symbiotic	2	
0082.COMP	10	04:12	04:33:34.0	+24:21:18	300	88	3.0	0 Calibration	2	
0083.GKTau	240	04:13	04:33:34.5	+24:21:07	300	88	3.0	#12 Symbiotic	2	
0084.COMP	10	04:17	04:33:34.5	+24:21:07	300	88	3.0	0 Calibration	2	
0085.sn2012fr	1800	04:22	03:33:36.0	-36:07:38	300	88	3.0	#2 SN Observat	2	
0086.COMP	10	04:52	03:33:36.0	-36:07:38	300	89	3.0	0 Calibration	2	

UT Date 2013-01-03 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0087.04071967+2936163	2400	04:57	04:07:19.7	+29:36:16	300	76	3.0	#141 2Mass Red	2	
0088.COMP	10	05:38	04:07:19.7	+29:36:16	300	74	3.0	0 Calibration	2	
0089.04074230+3019495	1200	05:39	04:07:42.3	+30:19:50	300	89	3.0	#141 2Mass Red	2	
0090.COMP	10	06:00	04:07:42.3	+30:19:50	300	90	3.0	0 Calibration	2	
0091.04103127+2948091	1200	06:02	04:10:31.3	+29:48:09	300	85	3.0	#141 2Mass Red	2	
0092.COMP	10	06:22	04:10:31.3	+29:48:09	300	85	3.0	0 Calibration	2	
0093.04112790+1703592	1500	06:23	04:11:27.9	+17:03:59	300	85	3.0	#141 2Mass Red	2	
0094.COMP	10	06:49	04:11:27.9	+17:03:59	300	85	3.0	0 Calibration	2	
0095.BGGem	300	06:51	06:03:31.0	+27:41:50	300	84	3.0	#12 Symbiotic	2	
0096.BGGem	600	06:56	06:03:31.0	+27:41:50	300	84	3.0	#12 Symbiotic	2	
0097.COMP	10	07:06	06:03:31.0	+27:41:50	300	85	3.0	0 Calibration	2	
0098.04554328+2528043	2400	07:08	04:55:43.3	+25:28:04	300	89	3.0	#141 2Mass Red	2	
0099.COMP	10	07:48	04:55:43.3	+25:28:04	300	89	3.0	0 Calibration	2	
0100.04564083+0529088	480	07:51	04:56:40.8	+05:29:09	300	89	3.0	#141 2Mass Red	2	
0101.COMP	10	07:59	04:56:40.8	+05:29:09	300	89	3.0	0 Calibration	2	
0102.sn2012hg	2700	08:03	07:07:25.6	+56:18:19	300	41	3.0	#2 SN Observat	2	
0103.COMP	10	08:48	07:07:25.6	+56:18:19	300	41	3.0	0 Calibration	2	
0104.SS129	300	08:53	07:32:45.0	-26:49:16	300	71	3.0	#12 Symbiotic	2	
0105.SS129	300	08:58	07:32:45.0	-26:49:16	300	71	3.0	#12 Symbiotic	2	
0106.COMP	10	09:04	07:32:45.0	-26:49:16	300	71	3.0	0 Calibration	2	

UT Date 2013-01-03 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0107.BXMon	15	09:06	07:25:23.0	-03:35:51	300	89	3.0	#12 Symbiotic	2	
0108.BXMon	180	09:07	07:25:23.0	-03:35:51	300	89	3.0	#12 Symbiotic	2	
0109.COMP	10	09:10	07:25:23.0	-03:35:51	300	89	3.0	0 Calibration	2	
0110.07525093+0859201	360	09:13	07:52:50.9	+08:59:20	300	89	3.0	#141 2Mass Red	2	
0111.COMP	10	09:19	07:52:50.9	+08:59:20	300	89	3.0	0 Calibration	2	
0112.07543402+2003426	780	09:21	07:54:34.0	+20:03:43	300	89	3.0	#141 2Mass Red	2	
0113.COMP	10	09:35	07:54:34.0	+20:03:43	300	89	3.0	0 Calibration	2	
0114.06061262+0958190	2400	09:40	06:06:12.6	+09:58:19	300	75	3.0	#141 2Mass Red	2	
0115.COMP	10	10:20	06:06:12.6	+09:58:19	300	75	3.0	0 Calibration	2	
0116.06063054+3148331	2400	10:22	06:06:30.5	+31:48:33	300	89	3.0	#141 2Mass Red	2	
0117.COMP	10	11:03	06:06:30.5	+31:48:33	300	90	3.0	0 Calibration	2	
0118.sn2012ht	720	11:08	10:53:22.8	+16:46:35	300	90	3.0	#2 SN Observat	2	
0119.COMP	10	11:23	10:53:22.8	+16:46:35	300	90	3.0	0 Calibration	2	
0120.HD84937	20	11:26	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0121.COMP	10	11:27	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	
0122.Feige34	150	11:28	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0123.COMP	10	11:31	10:39:36.7	+43:06:09	300	89	3.0	0 Calibration	2	
0124.sn2012hj	2700	11:33	11:07:19.2	+46:22:46	300	89	3.0	#2 SN Observat	2	
0125.COMP	10	12:19	11:07:19.2	+46:22:46	300	88	3.0	0 Calibration	2	
0126.psn1140	2400	12:22	11:40:15.8	+17:27:22	300	100	3.0	#2 SN Observat	2	

UT Date 2013-01-03 Observers M CalkinsColl. Focus 1350 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>
0127.COMP	10	13:02	11:40:15.8	+17:27:22	300	100	3.0	0 Calibration	2	
0128-0147.FLAT	7	13:16	11:40:15.8	+17:27:22	300	100	3.0	0 Calibration	2	
0148-0157.BIAS	0	13:20	11:40:15.8	+17:27:22	300	100	3.0	0 Calibration	2	
0158-0167.DARK	900	15:42	11:40:15.8	+17:27:22	300	100	3.0	0 Calibration	2	