

UT Date 2012-11-13 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	01:38	09:42:53.3	+09:29:42	300	89	3.0	0 Calibration	4	
0011-0020.BIAS	0	02:52	09:42:53.3	+09:29:42	300	89	3.0	0 Calibration	4	
0021-0040.FLAT	7	03:46	09:42:53.3	+09:29:42	300	89	3.0	0 Calibration	2	
0041-0050.BIAS	0	03:48	09:42:53.3	+09:29:42	300	89	3.0	0 Calibration	2	
0051.BDp284211	150	03:50	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0052.COMP	10	03:53	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0053.BDp174708	45	03:54	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0054.COMP	10	03:56	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0055.M31	60	06:17	00:42:44.3	+41:16:09	300	89	3.0	#57 Velocity S	2	
0056.COMP	10	06:18	00:42:44.3	+41:16:09	300	89	3.0	0 Calibration	2	
0057.03404644+1404321	1500	06:22	03:40:46.4	+14:04:32	300	75	3.0	#141 2Mass Red	2	
0058.COMP	10	06:48	03:40:46.4	+14:04:32	300	75	3.0	0 Calibration	2	
0059.03412887+1432116	720	06:49	03:41:28.9	+14:32:12	300	89	3.0	#141 2Mass Red	2	
0060.COMP	10	07:01	03:41:28.9	+14:32:12	300	89	3.0	0 Calibration	2	
0061.03423372+1350084	1800	07:03	03:42:33.7	+13:50:08	300	89	3.0	#141 2Mass Red	2	
0062.COMP	10	07:33	03:42:33.7	+13:50:08	300	89	3.0	0 Calibration	2	
0063.sn2012fr	720	07:36	03:33:36.0	-36:07:38	300	89	3.0	#2 SN Observat	2	
0064.COMP	10	07:48	03:33:36.0	-36:07:38	300	90	3.0	0 Calibration	2	
0065.ls12fuk	1800	07:51	04:58:15.9	-16:17:58	300	90	3.0	#2 SN Observat	2	
0066.COMP	10	08:22	04:58:15.9	-16:17:58	300	90	3.0	0 Calibration	2	

UT Date 2012-11-13 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0067.dC063313p8409	1200	08:30	06:33:13.2	+84:09:00	300	91	3.0	#99 Director	2	
0068.COMP	10	08:51	06:33:13.2	+84:09:00	300	90	3.0	0 Calibration	2	
0069.lmwd521	450	08:57	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0070.COMP	10	09:05	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0071.lmwd521	450	09:05	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0072.COMP	10	09:14	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0073.lmwd521	450	09:15	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0074.COMP	10	09:23	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0075.lmwd521	450	09:24	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0076.COMP	10	09:32	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0077.lmwd521	450	09:33	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0078.COMP	10	09:41	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0079.lmwd521	450	09:41	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0080.COMP	10	09:49	05:28:57.0	-06:22:51	600	89	1.5	0 Calibration	4	
0081.lmwd521	450	09:51	05:28:57.0	-06:22:51	600	89	1.5	#178 Low Mass	4	
0082.COMP	10	09:59	05:28:57.0	-06:22:51	600	89	1.5	0 Calibration	4	
0083.lmwd521	450	10:00	05:28:57.0	-06:22:51	600	89	1.5	#178 Low Mass	4	
0084.COMP	10	10:07	05:28:57.0	-06:22:51	600	89	1.5	0 Calibration	4	
0085.lmwd521	450	10:08	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0086.COMP	10	10:16	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	

UT Date 2012-11-13 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0087.lmwd521	450	10:17	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0088.COMP	10	10:25	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0089.lmwd521	450	10:25	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0090.COMP	10	10:33	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0091.lmwd521	450	10:34	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0092.COMP	10	10:42	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0093.lmwd521	450	10:43	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0094.COMP	10	10:51	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0095.lmwd521	450	10:51	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0096.COMP	10	10:59	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0097.lmwd521	450	11:00	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0098.COMP	10	11:08	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0099.lmwd521	450	11:09	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0100.COMP	10	11:17	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0101.lmwd521	450	11:17	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0102.COMP	10	11:25	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0103.lmwd521	450	11:26	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0104.COMP	10	11:34	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0105.lmwd521	450	11:35	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0106.COMP	10	11:43	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	

UT Date 2012-11-13 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0107.lmwd521	450	11:43	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0108.COMP	10	11:51	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0109.lmwd521	450	11:52	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0110.COMP	10	12:00	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0111.lmwd521	450	12:01	05:28:57.0	-06:22:51	600	90	1.5	#178 Low Mass	4	
0112.COMP	10	12:09	05:28:57.0	-06:22:51	600	90	1.5	0 Calibration	4	
0113.Feige34	180	12:10	10:39:36.7	+43:06:09	600	90	1.5	#56 Spectropho	4	
0114.COMP	10	12:14	10:39:36.7	+43:06:09	600	88	1.5	0 Calibration	4	
0115-0124.FLAT	12	12:18	10:39:36.7	+43:06:09	600	88	1.5	0 Calibration	4	
0125.COMP	5	12:22	10:39:36.7	+43:06:09	300	88	3.0	0 Calibration	4	test
0126.dC063313p8409	1200	12:25	06:33:13.2	+84:09:00	300	88	3.0	#99 Director	2	
0127.COMP	10	12:45	06:33:13.2	+84:09:00	300	90	3.0	0 Calibration	2	
0128.Feige34	120	12:49	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0129.COMP	10	12:51	10:39:36.7	+43:06:09	300	89	3.0	0 Calibration	2	
0130.HD84937	20	12:53	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0131.COMP	10	12:54	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0132-0141.BIAS	0	12:58	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0142-0161.FLAT	7	13:07	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0162-0171.DARK	900	15:27	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	