

UT Date 2013-04-15 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	01:48	15:51:59.9	+32:56:54	600	89	1.5	0 Calibration	4	
0011-0020.BIAS	0	02:05	15:51:59.9	+32:56:54	600	89	1.5	0 Calibration	4	
0021-0040.FLAT	7	02:21	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	2	
0041-0050.BIAS	0	02:26	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	2	
0051.HD84937	20	02:46	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0052.COMP	10	02:48	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0053.Feige34	120	02:49	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0054.COMP	10	02:52	10:39:36.7	+43:06:09	300	88	3.0	0 Calibration	2	
0055.cvso-50885010	720	02:54	05:32:25.7	-01:57:11	300	88	3.0	#112 PMS Orion	2	
0056.COMP	10	03:06	05:32:25.7	-01:57:11	300	90	3.0	0 Calibration	2	
0057.cvso-50881563	960	03:08	05:32:26.3	-00:19:39	300	90	3.0	#112 PMS Orion	2	
0058.COMP	10	03:25	05:32:26.3	-00:19:39	300	89	3.0	0 Calibration	2	
0059.cvso-50885358	780	03:26	05:32:26.4	-01:01:42	300	90	3.0	#112 PMS Orion	2	
0060.COMP	10	03:40	05:32:26.4	-01:01:42	300	90	3.0	0 Calibration	2	
0061.cvso-50881935	900	03:41	05:32:27.1	-00:22:46	300	90	3.0	#112 PMS Orion	2	
0062.COMP	10	03:57	05:32:27.1	-00:22:46	300	90	3.0	0 Calibration	2	
0063.sn2013ak	1200	04:00	08:07:06.7	-28:03:10	300	90	3.0	#2 SN Observat	2	
0064.COMP	10	04:20	08:07:06.7	-28:03:10	300	89	3.0	0 Calibration	2	
0065.sn2013ao	1200	04:26	11:44:44.7	-20:31:41	300	75	3.0	#2 SN Observat	2	
0066.sn2013ao	1200	04:46	11:44:44.7	-20:31:41	300	75	3.0	#2 SN Observat	2	

UT Date 2013-04-15 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0067.sn2013ao	1200	05:06	11:44:44.7	-20:31:41	300	75	3.0	#2 SN Observat	2	
0068.COMP	10	05:27	11:44:44.7	-20:31:41	300	75	3.0	0 Calibration	2	
0069.lmwd541	840	05:35	13:55:12.3	+19:56:45	600	89	1.5	#178 Low Mass	4	
0070.COMP	10	05:49	13:55:12.3	+19:56:45	600	89	1.5	0 Calibration	4	
0071.lmwd541	840	05:50	13:55:12.3	+19:56:45	600	89	1.5	#178 Low Mass	4	
0072.COMP	10	06:04	13:55:12.3	+19:56:45	600	89	1.5	0 Calibration	4	
0073.lmwd541	840	06:05	13:55:12.3	+19:56:45	600	89	1.5	#178 Low Mass	4	
0074.COMP	10	06:19	13:55:12.3	+19:56:45	600	89	1.5	0 Calibration	4	
0075.lmwd541	840	06:20	13:55:12.3	+19:56:45	600	89	1.5	#178 Low Mass	4	
0076.COMP	10	06:36	13:55:12.3	+19:56:45	600	89	1.5	0 Calibration	4	
0077.lmwd541	840	06:36	13:55:12.3	+19:56:45	600	89	1.5	#178 Low Mass	4	
0078.COMP	10	06:51	13:55:12.3	+19:56:45	600	89	1.5	0 Calibration	4	
0079.lmwd541	840	06:51	13:55:12.3	+19:56:45	600	89	1.5	#178 Low Mass	4	
0080.COMP	10	07:06	13:55:12.3	+19:56:45	600	90	1.5	0 Calibration	4	
0081.lmwd541	840	07:08	13:55:12.3	+19:56:45	600	90	1.5	#178 Low Mass	4	
0082.COMP	10	07:22	13:55:12.3	+19:56:45	600	90	1.5	0 Calibration	4	
0083.lmwd541	840	07:24	13:55:12.3	+19:56:45	600	89	1.5	#178 Low Mass	4	
0084.COMP	10	07:39	13:55:12.3	+19:56:45	600	89	1.5	0 Calibration	4	
0085.lmwd541	840	07:40	13:55:12.3	+19:56:45	600	89	1.5	#178 Low Mass	4	seeing becoming variable
0086.COMP	10	07:54	13:55:12.3	+19:56:45	600	89	1.5	0 Calibration	4	

UT Date 2013-04-15 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0087.lmwd541	840	07:55	13:55:12.3	+19:56:45	600	89	1.5	#178 Low Mass	4	
0088.COMP	10	08:09	13:55:12.3	+19:56:45	600	89	1.5	0 Calibration	4	
0089.lmwd541	840	08:10	13:55:12.3	+19:56:45	600	89	1.5	#178 Low Mass	4	
0090.COMP	10	08:24	13:55:12.3	+19:56:45	600	89	1.5	0 Calibration	4	
0091.lmwd541	840	08:25	13:55:12.3	+19:56:45	600	89	1.5	#178 Low Mass	4	
0092.COMP	10	08:39	13:55:12.3	+19:56:45	600	89	1.5	0 Calibration	4	
0093.lmwd541	840	08:40	13:55:12.3	+19:56:45	600	89	1.5	#178 Low Mass	4	
0094.COMP	10	08:55	13:55:12.3	+19:56:45	600	89	1.5	0 Calibration	4	
0095.lmwd541	840	08:55	13:55:12.3	+19:56:45	600	89	1.5	#178 Low Mass	4	
0096.COMP	10	09:09	13:55:12.3	+19:56:45	600	89	1.5	0 Calibration	4	
0097.lmwd541	840	09:10	13:55:12.3	+19:56:45	600	89	1.5	#178 Low Mass	4	
0098.COMP	10	09:25	13:55:12.3	+19:56:45	600	90	1.5	0 Calibration	4	
0099.BDp332642	120	09:26	15:51:59.9	+32:56:54	600	90	1.5	#178 Low Mass	4	
0100.COMP	10	09:29	15:51:59.9	+32:56:54	600	89	1.5	0 Calibration	4	
0101.hotwd120	1100	09:32	14:13:05.1	-14:29:40	600	89	1.5	#178 Low Mass	4	
0102.COMP	10	09:51	14:13:05.1	-14:29:40	600	89	1.5	0 Calibration	4	
0103.hotwd121	1200	09:53	14:16:57.9	-17:50:36	600	89	1.5	#178 Low Mass	4	
0104.COMP	10	10:13	14:16:57.9	-17:50:36	600	90	1.5	0 Calibration	4	
0105-0114.FLAT	12	10:18	14:16:57.9	-17:50:36	600	90	1.5	0 Calibration	4	
0115.sncss1304	1800	10:30	15:02:13.1	+10:38:46	300	89	3.0	#2 SN Observat	2	

UT Date 2013-04-15 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>
0116.sncss1304	1800	11:00	15:02:13.1	+10:38:46	300	89	3.0	#2 SN Observat	2	
0117.COMP	10	11:31	15:02:13.1	+10:38:46	300	89	3.0	0 Calibration	2	
0118.snlsq13vy	1800	11:34	16:06:55.9	+03:00:15	300	89	3.0	#2 SN Observat	2	
0119.COMP	10	12:04	16:06:55.9	+03:00:15	300	90	3.0	0 Calibration	2	
0120-0129.BIAS	0	12:10	16:06:55.9	+03:00:15	300	90	3.0	0 Calibration	2	
0130-0149.FLAT	7	12:17	16:06:55.9	+03:00:15	300	90	3.0	0 Calibration	2	
0150-0159.DARK	900	14:38	16:06:55.9	+03:00:15	300	90	3.0	0 Calibration	2	