

UT Date 2018-02-11 Observers M CalkinsColl. Focus 1310 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0003.DARK	900	01:17	14:06:27.2	-11:39:35	600	90	1.5	0 Calibration	2	
0004-0023.FLAT	12	01:39	14:06:27.2	-11:39:35	600	90	1.5	0 Calibration	4	
0024-0032.BIAS	0	01:46	14:06:27.2	-11:39:35	600	90	1.5	0 Calibration	4	
0033.BIAS	0	01:46	14:06:27.2	-11:39:35	600	90	1.5	0 Calibration	4	clouds preventing any attempt at Warren
0034-0053.FLAT	7	02:40	23:56:06.7	+08:03:23	300	89	3.0	0 Calibration	2	
0054-0063.BIAS	0	02:47	23:56:06.7	+08:03:23	300	89	3.0	0 Calibration	2	
0064.BRUTUS8133_2	1500	02:51	01:46:42.3	+32:30:28	300	89	3.0	#220 ASASSN Tr	2	
0065.COMP	10	03:17	01:46:42.3	+32:30:28	300	91	3.0	0 Calibration	2	
0066.HD19445	20	03:21	03:08:25.6	+26:19:51	300	91	3.0	#56 Spectropho	2	
0067.COMP	10	03:22	03:08:25.6	+26:19:51	300	91	3.0	0 Calibration	2	
0068.G191B2B	420	03:24	05:05:30.6	+52:49:52	300	91	3.0	#56 Spectropho	2	
0069.COMP	10	03:32	05:05:30.6	+52:49:52	300	88	3.0	0 Calibration	2	
0070.ASASSN-18BW	1800	05:54	07:10:31.7	+32:38:46	300	88	3.0	#220 ASASSN Tr	2	
0071.ASASSN-18BW	1800	06:24	07:10:31.7	+32:38:46	300	88	3.0	#220 ASASSN Tr	2	
0072.COMP	10	06:54	07:10:31.7	+32:38:46	300	89	3.0	0 Calibration	2	
0073.sn2018gv	600	06:57	08:05:34.6	-11:26:16	300	89	3.0	#2 SN Observat	2	
0074.COMP	10	07:08	08:05:34.6	-11:26:16	300	88	3.0	0 Calibration	2	
0075.sn2018pc	1200	08:20	09:28:55.2	+49:14:17	300	87	3.0	#2 SN Observat	2	
0076.COMP	10	08:41	09:28:55.2	+49:14:17	300	87	3.0	0 Calibration	2	
0077.bb940	540	11:28	12:38:33.0	-26:41:16	600	87	1.5	#178 Low Mass	4	weak exp - clouds

UT Date 2018-02-11 Observers M CalkinsColl. Focus 1310 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0078.COMP	10	11:37	12:38:33.0	-26:41:16	600	88	1.5	0 Calibration	4	
0079.bb940	960	11:38	12:38:33.0	-26:41:16	600	88	1.5	#178 Low Mass	4	
0080.COMP	10	11:55	12:38:33.0	-26:41:16	600	88	1.5	0 Calibration	4	
0081.bb942	240	11:57	12:40:38.5	-16:15:04	600	88	1.5	#178 Low Mass	4	
0082.COMP	10	12:01	12:40:38.5	-16:15:04	600	88	1.5	0 Calibration	4	
0083.BDp332642	180	12:04	15:51:59.9	+32:56:54	600	88	1.5	#56 Spectropho	4	
0084.COMP	10	12:07	15:51:59.9	+32:56:54	600	88	1.5	0 Calibration	4	
0085.bb943	180	12:10	12:44:51.2	-10:12:52	600	87	1.5	#178 Low Mass	4	
0086.COMP	10	12:14	12:44:51.2	-10:12:52	600	88	1.5	0 Calibration	4	
0087.bb964	120	12:30	13:12:19.2	-27:40:46	600	88	1.5	#178 Low Mass	4	
0088.COMP	10	12:32	13:12:19.2	-27:40:46	600	88	1.5	0 Calibration	4	
0089.bb965	30	12:33	13:12:25.9	-20:24:36	600	88	1.5	#178 Low Mass	4	
0090.COMP	10	12:35	13:12:25.9	-20:24:36	600	88	1.5	0 Calibration	4	
0091.bb1022	900	12:38	14:07:09.7	-23:25:55	600	88	1.5	#178 Low Mass	4	
0092.COMP	10	12:54	14:07:09.7	-23:25:55	600	87	1.5	0 Calibration	4	
0093.bb1023	228	12:55	14:07:29.6	-18:31:15	600	87	1.5	#178 Low Mass	4	
0094.COMP	10	13:00	14:07:29.6	-18:31:15	600	88	1.5	0 Calibration	4	
0095.bb1025	553	13:01	14:09:07.9	-23:52:54	600	97	1.5	#178 Low Mass	4	
0096.COMP	10	13:11	14:09:07.9	-23:52:54	600	95	1.5	0 Calibration	4	
0097.bb1029	57	13:12	14:12:26.5	-26:15:52	600	90	1.5	#178 Low Mass	4	



UT Date 2018-02-11 Observers M Calkins

Coll. Focus 1310 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>
0098.COMP	10	13:13	14:12:26.5	-26:15:52	600	90	1.5	0 Calibration	4	
0099-0108.BIAS	0	13:21	14:08:56.8	-09:27:10	600	90	1.5	0 Calibration	4	
0109-0128.FLAT	12	13:27	14:08:56.8	-09:27:10	600	90	1.5	0 Calibration	4	
0129-0133.DARK	900	14:49	14:08:56.8	-09:27:10	300	90	3.0	0 Calibration	4	
0134-0138.DARK	900	16:06	14:08:56.8	-09:27:10	300	90	3.0	0 Calibration	2	