

UT Date 2016-04-04 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	01:55	15:51:59.9	+32:56:54	600	90	1.5	0 Calibration	4	
0011-0020.BIAS	0	02:20	15:51:59.9	+32:56:54	600	90	1.5	0 Calibration	4	
0021-0040.FLAT	7	02:36	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0041-0050.BIAS	0	02:39	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0051.snASASSN-16cs	1800	02:43	06:50:36.7	+31:06:45	300	90	3.0	#220 ASASSN Tr	2	Great seeing.
0052.COMP	10	03:14	06:50:36.7	+31:06:45	300	90	3.0	0 Calibration	2	
0053.HD84937	25	03:16	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0054.COMP	10	03:17	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	
0055.Feige34	120	03:19	10:39:36.7	+43:06:09	300	87	3.0	#56 Spectropho	2	
0056.COMP	10	03:22	10:39:36.7	+43:06:09	300	87	3.0	0 Calibration	2	
0057.N3377	240	03:24	10:47:42.4	+13:59:08	300	87	3.0	#57 Velocity S	2	Great seeing.
0058.COMP	10	03:28	10:47:42.4	+13:59:08	300	87	3.0	0 Calibration	2	
0059.23187	900	03:36	07:52:47.6	+54:52:03	300	21	5.0	#223 NEOWISE N	2	
0060.COMP	5	03:52	07:52:47.6	+54:52:03	300	21	5.0	0 Calibration	2	
0061.7350	1200	03:58	09:27:05.3	+55:25:11	300	0	5.0	#223 NEOWISE N	2	
0062.COMP	5	04:18	09:27:05.3	+55:25:11	300	0	5.0	0 Calibration	2	
0063.HD78660	20	04:21	09:09:53.9	+14:27:24	300	0	5.0	#223 NEOWISE N	2	
0064.COMP	5	04:22	09:09:53.9	+14:27:24	300	0	5.0	0 Calibration	2	
0065.HD84937	20	04:24	09:48:56.1	+13:44:39	300	0	5.0	#223 NEOWISE N	2	Gret seeing.
0066.COMP	5	04:25	09:48:56.1	+13:44:39	300	0	5.0	0 Calibration	2	

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0067.FLAT	5	04:26	09:48:56.1	+13:44:39	300	0	5.0	0 Calibration	2	Great seeing continues
0068-0076.FLAT	5	04:28	09:48:56.1	+13:44:39	300	0	5.0	0 Calibration	2	
0077.23187	1500	04:34	07:53:08.8	+54:53:33	300	0	5.0	#223 NEOWISE N	2	GG-495 blocking filter
0078.COMP	5	05:00	07:53:08.8	+54:53:33	300	0	5.0	0 Calibration	2	GG-495 blocking filter
0079.7350	1200	05:02	09:27:46.4	+55:21:56	300	0	5.0	#223 NEOWISE N	2	GG-495 blocking filter
0080.COMP	5	05:22	09:27:46.4	+55:21:56	300	0	5.0	0 Calibration	2	GG-495 blocking filter
0081.HD78660	20	05:25	09:09:53.9	+14:27:24	300	0	5.0	#223 NEOWISE N	2	GG-495 blocking filter
0082.COMP	5	05:26	09:09:53.9	+14:27:24	300	0	5.0	0 Calibration	2	GG-495 blocking filter
0083.HD84937	20	05:28	09:48:56.1	+13:44:39	300	0	5.0	#223 NEOWISE N	2	GG-495 blocking filter
0084.COMP	5	05:29	09:48:56.1	+13:44:39	300	0	5.0	0 Calibration	2	GG-495 blocking filter
0085.FLAT	5	05:31	09:48:56.1	+13:44:39	300	90	5.0	0 Calibration	2	GG-495 blocking filter
0086-0094.FLAT	5	05:34	09:48:56.1	+13:44:39	300	90	5.0	0 Calibration	2	
0095.sn2016aps	1800	06:20	10:19:02.2	+74:42:25	300	20	3.0	#2 SN Observat	2	
0096.sn2016aps	1800	06:50	10:19:02.2	+74:42:25	300	20	3.0	#2 SN Observat	2	
0097.sn2016aps	1800	07:20	10:19:02.2	+74:42:25	300	20	3.0	#2 SN Observat	2	
0098.COMP	10	07:50	10:19:02.2	+74:42:25	300	21	3.0	0 Calibration	2	
0099.sn2016bkv	1200	07:53	10:18:19.3	+41:25:39	300	109	3.0	#2 SN Observat	2	
0100.sn2016bkv	1200	08:13	10:18:19.3	+41:25:39	300	109	3.0	#2 SN Observat	2	
0101.sn2016bkv	1200	08:33	10:18:19.3	+41:25:39	300	109	3.0	#2 SN Observat	2	
0102.COMP	10	08:54	10:18:19.3	+41:25:39	300	110	3.0	0 Calibration	2	

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0103.snASASSN-16db	2400	08:58	11:09:25.9	+29:34:26	300	90	3.0	#220 ASASSN Tr	2	
0104.COMP	10	09:38	11:09:25.9	+29:34:26	300	90	3.0	0 Calibration	2	
0105.snASASSN-16aqz	1800	09:42	13:11:58.0	+14:33:58	300	60	3.0	#220 ASASSN Tr	2	
0106.COMP	10	10:13	13:11:58.0	+14:33:58	300	60	3.0	0 Calibration	2	
0107.snASASSN-16cy	1800	10:15	13:45:00.5	+61:16:49	300	90	3.0	#220 ASASSN Tr	2	
0108.COMP	10	10:46	13:45:00.5	+61:16:49	300	90	3.0	0 Calibration	2	
0109.sn2016axw	1800	10:50	14:27:18.4	-01:40:31	300	90	3.0	#2 SN Observat	2	
0110.COMP	10	11:21	14:27:18.4	-01:40:31	300	90	3.0	0 Calibration	2	
0111.BDp332642	120	11:24	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0112.COMP	10	11:26	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0113.BDp262606	80	11:28	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0114.COMP	10	11:30	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0115.N5866	240	11:32	15:06:29.5	+55:45:48	300	90	3.0	#57 Velocity S	2	
0116.COMP	10	11:36	15:06:29.5	+55:45:48	300	90	3.0	0 Calibration	2	
0117.AS210	5	11:40	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0118.AS210	300	11:40	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0119.COMP	10	11:46	16:51:20.3	-26:00:33	300	90	3.0	0 Calibration	2	
0120.Hen1341	12	11:48	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0121.Hen1341	30	11:49	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0122.Hen1341	60	11:50	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	

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0123.COMP	10	11:51	17:08:36.0	-17:26:30	300	90	3.0	0 Calibration	2	
0124.DracoC1	1200	11:54	17:19:58.0	+57:50:06	300	89	3.0	#12 Symbiotic	2	
0125.COMP	10	12:15	17:19:58.0	+57:50:06	300	89	3.0	0 Calibration	2	
0126-0135.BIAS	0	12:21	17:50:13.0	-06:42:30	300	89	3.0	0 Calibration	2	
0136-0155.FLAT	7	12:28	17:50:13.0	-06:42:30	300	89	3.0	0 Calibration	2	
0156-0165.DARK	900	14:48	17:50:13.0	-06:42:30	300	89	3.0	0 Calibration	2	