

UT Date 2009-06-21 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

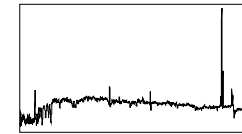
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0008.DARK	900	02:09	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	4	
0009.BIAS	0	02:37	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	4	binby 4
0010-0018.BIAS	0	02:39	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	4	
0019.BIAS	0	02:48	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	binby 2
0020-0028.BIAS	0	02:50	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0029-0048.FLAT	7	02:58	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0049.BDp262606	60	03:24	14:49:02.4	+25:42:09	300	109	3.0	#56 Spectropho	2	
0050.COMP	10	03:26	14:49:02.4	+25:42:09	300	109	3.0	#56 Spectropho	2	
0051.BDp332642	120	03:29	15:51:59.9	+32:56:54	300	95	3.0	#56 Spectropho	2	great seeing!
0052.COMP	10	03:31	15:51:59.9	+32:56:54	300	95	3.0	#56 Spectropho	2	
0053.N4486B	300	03:36	12:30:31.9	+12:29:26	300	90	3.0	#57 Velocity S	2	
0054.COMP	10	03:42	12:30:31.9	+12:29:26	300	90	3.0	#57 Velocity S	2	
0055.sn2009dd	1200	03:45	12:05:33.7	+50:32:20	300	109	3.0	#2 SN Observat	2	
0056.COMP	10	04:06	12:05:33.7	+50:32:20	300	109	3.0	#2 SN Observat	2	
0057.sn2009gf	900	04:09	14:15:37.1	+14:16:49	300	20	3.0	#2 SN Observat	2	
0058.COMP	10	04:25	14:15:37.1	+14:16:49	300	20	3.0	#2 SN Observat	2	
0059.COMP	10	04:33	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	600L, 1.5arcsec, tilt=445
0060.pg1554p262	1700	04:34	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	
0061.COMP	10	05:03	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	
0062.pg1554p262	1700	05:03	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	

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0063.COMP	10	05:32	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	
0064.pg1554p262	1700	05:33	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	
0065.COMP	10	06:02	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	
0066.pg1554p262	1700	06:03	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	
0067.COMP	10	06:32	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	
0068.pg1554p262	1700	06:33	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	
0069.COMP	10	07:04	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	
0070.pg1554p262	1700	07:05	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	thin clouds
0071.COMP	10	07:34	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	
0072.pg1554p262	1700	07:35	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	
0073.COMP	10	08:05	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	
0074.pg1554p262	1700	08:05	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	
0075.COMP	10	08:34	15:56:23.6	+26:04:44	600	89	1.5	#178 Extremely	4	
0076.BDp332642	90	08:36	15:51:59.9	+32:56:54	600	89	1.5	#56 Spectropho	4	
0077.COMP	10	08:38	15:51:59.9	+32:56:54	600	89	1.5	#56 Spectropho	4	
0078-0087.FLAT	15	08:44	15:51:59.9	+32:56:54	600	89	1.5	#178 Extremely	4	
0088.sn2009fv	1800	08:55	16:29:44.2	+40:48:42	300	110	3.0	#2 SN Observat	2	row=82
0089.COMP	10	09:27	16:29:44.2	+40:48:42	300	110	3.0	#2 SN Observat	2	
0090.DracoC1	1200	09:28	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0091.COMP	10	09:49	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0092.YYHer	10	09:51	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0093.YYHer	60	09:52	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0094.COMP	10	09:53	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0095.V443Her	5	09:54	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0096.V443Her	45	09:55	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0097.V443Her	90	09:56	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0098.COMP	10	09:58	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0099.IPHASB_2408	660	10:03	19:00:12.1	-03:37:18	300	90	3.0	#157 IPHAS	2	
0100.COMP	10	10:18	19:00:12.1	-03:37:18	300	90	3.0	#157 IPHAS	2	
0101.IPHASB_2408	1200	10:19	19:00:12.1	-03:37:18	300	90	3.0	#157 IPHAS	2	
0102.COMP	10	10:40	19:00:12.1	-03:37:18	300	90	3.0	#157 IPHAS	2	
0103.IPHASB_2482	780	10:42	19:04:41.5	-00:59:57	300	90	3.0	#157 IPHAS	2	row=84
0104.COMP	10	10:55	19:04:41.5	-00:59:57	300	90	3.0	#157 IPHAS	2	
0105.IPHASB_2485	1200	10:58	19:04:47.7	+14:27:21	300	90	3.0	#157 IPHAS	2	
0106.COMP	10	11:19	19:04:47.7	+14:27:21	300	90	3.0	#157 IPHAS	2	
0107.BDp284211	120	11:21	21:51:11.0	+28:51:50	300	16	3.0	#56 Spectropho	2	
0108.COMP	10	11:24	21:51:11.0	+28:51:50	300	16	3.0	#56 Spectropho	2	
0109.BDp174708	20	11:26	22:11:31.4	+18:05:34	300	-11	3.0	#56 Spectropho	2	
0110.COMP	10	11:26	22:11:31.4	+18:05:34	300	-11	3.0	#56 Spectropho	2	
0111-0120.BIAS	0	11:31	22:11:31.4	+18:05:34	300	90	3.0	#2 SN Observat	4	

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0121-0130.BIAS	0	11:35	22:11:31.4	+18:05:34	300	90	3.0	#2 SN Observat	2	
0131-0150.FLAT	7	11:43	22:11:31.4	+18:05:34	300	90	3.0	#2 SN Observat	2	
0151-0160.DARK	900	14:03	22:11:31.4	+18:05:34	300	90	3.0	#2 SN Observat	2	