

UT Date 2009-07-20 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	04:07	14:42:13.4	+31:32:48	600	89	0.0	#57 Velocity S	4	
0009-0018.BIAS	0	04:33	14:42:13.4	+31:32:48	600	89	0.0	#57 Velocity S	4	
0020-0029.FLAT	4	04:41	14:42:13.4	+31:32:48	300	89	3.0	#57 Velocity S	4	
0030-0039.BIAS	0	04:44	14:42:13.4	+31:32:48	300	89	3.0	#57 Velocity S	2	
0040-0049.FLAT	7	04:48	14:42:13.4	+31:32:48	300	89	3.0	#57 Velocity S	2	
0050.sn2009gf	1800	05:38	14:15:37.1	+14:16:49	300	69	3.0	#2 SN Observat	2	row = 98
0051.COMP	10	06:10	14:15:37.1	+14:16:49	300	69	3.0	#2 SN Observat	2	
0052.BDp332642	120	06:13	15:51:59.9	+32:56:54	300	79	3.0	#56 Spectropho	2	
0053.COMP	10	06:16	15:51:59.9	+32:56:54	300	79	3.0	#56 Spectropho	2	
0054.BDp262606	60	06:20	14:49:02.4	+25:42:09	300	70	3.0	#56 Spectropho	2	
0055.COMP	10	06:22	14:49:02.4	+25:42:09	300	70	3.0	#56 Spectropho	2	
0056.bhvs320	720	06:29	17:15:26.8	+40:32:57	600	91	2.0	#182 Runaway B	4	
0057.COMP	12	06:45	17:15:26.8	+40:32:57	600	91	2.0	#182 Runaway B	4	
0058.bhvs321	600	06:51	17:16:12.6	+43:10:26	600	91	2.0	#182 Runaway B	4	
0059.COMP	10	07:02	17:16:12.6	+43:10:26	600	91	2.0	#182 Runaway B	4	
0060.bhvs298	720	07:04	16:48:34.3	+33:03:58	600	91	2.0	#182 Runaway B	4	
0061.COMP	10	07:17	16:48:34.3	+33:03:58	600	91	2.0	#182 Runaway B	4	
0062.bhvs299	960	07:18	16:56:09.4	+46:13:48	600	91	2.0	#182 Runaway B	4	
0063.COMP	10	07:35	16:56:09.4	+46:13:48	600	91	2.0	#182 Runaway B	4	
0064.bhvs300	1080	07:37	16:56:42.4	+44:51:18	600	91	2.0	#182 Runaway B	4	

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0065.COMP	10	07:55	16:56:42.4	+44:51:18	600	91	2.0	#182 Runaway B	4	
0066.bhvs322	600	07:58	17:20:45.1	+34:18:05	600	91	2.0	#182 Runaway B	4	
0067.COMP	10	08:09	17:20:45.1	+34:18:05	600	91	2.0	#182 Runaway B	4	
0068.bhvs344	960	08:10	18:00:03.6	+43:05:06	600	91	2.0	#182 Runaway B	4	
0069.COMP	10	08:27	18:00:03.6	+43:05:06	600	91	2.0	#182 Runaway B	4	
0070.bhvs345	720	08:28	18:12:42.7	+43:15:17	600	91	2.0	#182 Runaway B	4	
0071.COMP	10	08:41	18:12:42.7	+43:15:17	600	91	2.0	#182 Runaway B	4	
0072.bhvs346	1500	08:42	18:13:07.6	+63:19:40	600	91	2.0	#182 Runaway B	4	
0073.COMP	10	09:08	18:13:07.6	+63:19:40	600	91	2.0	#182 Runaway B	4	
0074.bhvs347	1380	09:10	18:22:43.3	+42:52:11	600	91	2.0	#182 Runaway B	4	
0075.COMP	10	09:33	18:22:43.3	+42:52:11	600	91	2.0	#182 Runaway B	4	
0076.bhvs450	660	09:35	21:07:55.1	-06:27:08	600	91	2.0	#182 Runaway B	4	
0077.COMP	10	09:48	21:07:55.1	-06:27:08	600	91	2.0	#182 Runaway B	4	
0078.BDp284211	150	10:02	21:51:11.0	+28:51:50	600	91	2.0	#56 Spectropho	4	
0079.COMP	10	10:05	21:51:11.0	+28:51:50	600	91	2.0	#56 Spectropho	4	
0080-0089.FLAT	12	10:09	21:51:11.0	+28:51:50	600	91	2.0	#56 Spectropho	4	
0090.COMP	5	10:12	21:51:11.0	+28:51:50	300	91	3.0	#56 Spectropho	4	test
0091.COMP	5	10:14	21:51:11.0	+28:51:50	300	91	3.0	#56 Spectropho	4	
0092.sn2009hi	1800	10:21	23:23:56.2	+16:46:30	300	-28	3.0	#2 SN Observat	2	
0093.COMP	10	10:52	23:23:56.2	+16:46:30	300	-28	3.0	#2 SN Observat	2	

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0094.BDp284211	120	10:56	21:51:11.0	+28:51:50	300	75	3.0	#56 Spectropho	2	
0095.COMP	10	10:59	21:51:11.0	+28:51:50	300	75	3.0	#56 Spectropho	2	
0096.BDp174708	20	11:02	22:11:31.4	+18:05:34	300	49	3.0	#56 Spectropho	2	
0097.COMP	10	11:03	22:11:31.4	+18:05:34	300	49	3.0	#56 Spectropho	2	
0098.225435.6+165630	0	11:06	22:54:35.6	+16:56:31	300	89	3.0	#189 S Dwarfs	2	
0099.225435.6+165630	10	11:06	22:54:35.6	+16:56:31	300	89	3.0	#189 S Dwarfs	2	
0100.COMP	10	11:07	22:54:35.6	+16:56:31	300	89	3.0	#189 S Dwarfs	2	
0101.225435.6+165630	4	11:08	22:54:35.6	+16:56:31	300	89	3.0	#189 S Dwarfs	2	
0102.COMP	10	11:09	22:54:35.6	+16:56:31	300	89	3.0	#189 S Dwarfs	2	
0103.231608.4+285149	600	11:11	23:16:08.4	+28:51:49	300	89	3.0	#189 S Dwarfs	2	
0104.231608.4+285149	180	11:22	23:16:08.4	+28:51:49	300	89	3.0	#189 S Dwarfs	2	
0105.COMP	10	11:26	23:16:08.4	+28:51:49	300	89	3.0	#189 S Dwarfs	2	
0106.234609.7+344659	240	11:27	23:46:09.7	+34:47:00	300	89	3.0	#189 S Dwarfs	2	
0107.234609.7+344659	45	11:32	23:46:09.7	+34:47:00	300	89	3.0	#189 S Dwarfs	2	
0108.COMP	10	11:34	23:46:09.7	+34:47:00	300	89	3.0	#189 S Dwarfs	2	
0109.HD195763	180	11:37	20:32:39.0	+17:27:04	300	89	3.0	#189 S Dwarfs	2	
0110.dirs	0	11:37	20:32:39.0	+17:27:04	300	89	3.0	#189 S Dwarfs	2	
0111.COMP	10	11:41	20:32:39.0	+17:27:04	300	89	3.0	#189 S Dwarfs	2	
0112-0121.BIAS	0	11:45	20:32:39.0	+17:27:04	300	89	3.0	#2 SN Observat	4	
0122-0131.BIAS	0	11:50	20:32:39.0	+17:27:04	300	89	3.0	#2 SN Observat	2	

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0132-0161.FLAT	7	12:01	20:32:39.0	+17:27:04	300	89	3.0	#2 SN Observat	2	
0162-0171.DARK	900	14:22	20:32:39.0	+17:27:04	300	89	3.0	#2 SN Observat	2	