

UT Date 2008-04-14 Observers K RinesColl. Focus 1330 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>
0001.BIAS	0	23:05	16:16:52.0	+13:34:24	300	90	3.0	#178 Very Low	4	binby4
0002.BIAS	0	23:05	16:16:52.0	+13:34:24	300	90	3.0	#178 Very Low	2	binby2
0003.DARK	900	23:06	16:16:52.0	+13:34:24	300	90	3.0	#178 Very Low	2	cirrus
0004-0012.DARK	900	01:24	16:16:52.0	+13:34:24	300	90	3.0	#178 Very Low	2	
0013.COMP	12	01:49	16:16:52.0	+13:34:24	300	90	3.0	#178 Very Low	2	adjusting tilt, header wrong config
0014.COMP	12	01:54	16:16:52.0	+13:34:24	300	90	3.0	#178 Very Low	2	
0015.BIAS	0	01:55	16:16:52.0	+13:34:24	300	90	3.0	#178 Very Low	2	header wrong config
0016-0025.BIAS	0	01:57	16:16:52.0	+13:34:24	300	90	3.0	#178 Very Low	2	
0026.FLAT	25	01:59	16:16:52.0	+13:34:24	300	90	3.0	#178 Very Low	2	headers correct
0027-0040.FLAT	25	02:08	16:16:52.0	+13:34:24	300	90	3.0	#178 Very Low	2	
0041.COMP	12	02:25	16:16:52.0	+13:34:24	300	90	3.0	#178 Very Low	2	
0042.N3377	180	02:32	10:47:42.0	+13:59:09	300	90	3.0	#57 Velocity S	2	
0043.COMP	12	02:36	10:47:42.0	+13:59:09	300	90	3.0	#57 Velocity S	2	
0044.orionirx	300	02:40	06:29:45.3	-05:00:32	300	90	3.0	#170 h & chi P	2	
0045.COMP	12	02:46	06:29:45.3	-05:00:32	300	90	3.0	#6 AGN Monitor	2	
0046.MRK421	240	02:47	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0047.MRK421	240	02:52	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0048.COMP	12	02:56	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0049.HD84937	20	02:57	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0050.HD84937	20	02:58	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	

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0051.HD84937	20	02:58	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0052.COMP	12	02:59	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0053.05303755+0447565	600	03:03	05:30:37.6	+04:47:57	300	90	3.0	#141 Mapping t	2	
0054.COMP	12	03:13	05:30:37.6	+04:47:57	300	90	3.0	#141 Mapping t	2	
0055.05353379+0147020	600	03:20	05:35:33.8	+01:47:02	300	90	3.0	#141 Mapping t	2	
0056.COMP	12	03:30	05:35:33.8	+01:47:02	300	90	3.0	#141 Mapping t	2	
0057.05260137+6256584	480	03:34	05:26:01.4	+62:56:58	300	90	3.0	#141 Mapping t	2	cirrus and Moon
0058.COMP	12	03:42	05:26:01.4	+62:56:58	300	90	3.0	#141 Mapping t	2	
0059.05253085+6708037	480	03:44	05:25:30.9	+67:08:04	300	90	3.0	#141 Mapping t	2	
0060.COMP	12	03:52	05:25:30.9	+67:08:04	300	90	3.0	#141 Mapping t	2	
0061.05263512+6404435	480	03:53	05:26:35.1	+64:04:43	300	90	3.0	#141 Mapping t	2	
0062.COMP	12	04:02	05:26:35.1	+64:04:43	300	90	3.0	#141 Mapping t	2	
0063.05393361+6640136	360	04:03	05:39:33.6	+66:40:14	300	90	3.0	#141 Mapping t	2	
0064.COMP	12	04:09	05:39:33.6	+66:40:14	300	90	3.0	#141 Mapping t	2	
0065.05394969+6247515	480	04:11	05:39:49.7	+62:47:52	300	90	3.0	#141 Mapping t	2	
0066.COMP	12	04:20	05:39:49.7	+62:47:52	300	90	3.0	#141 Mapping t	2	
0067.05461322+8422350	600	04:26	05:46:13.2	+84:22:35	300	90	3.0	#141 Mapping t	2	
0068.COMP	12	04:36	05:46:13.2	+84:22:35	300	90	3.0	#141 Mapping t	2	
0069.06230772+8312357	600	04:39	06:23:07.7	+83:12:36	300	90	3.0	#141 Mapping t	2	
0070.COMP	12	04:50	06:23:07.7	+83:12:36	300	90	3.0	#141 Mapping t	2	

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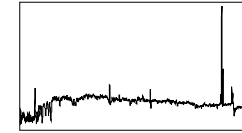
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0071.06304157+7709324	600	04:51	06:30:41.6	+77:09:32	300	90	3.0	#141 Mapping t	2	
0072.COMP	12	05:01	06:30:41.6	+77:09:32	300	90	3.0	#141 Mapping t	2	
0073.06405042+8254095	480	05:06	06:40:50.4	+82:54:09	300	90	3.0	#141 Mapping t	2	
0074.COMP	12	05:14	06:40:50.4	+82:54:09	300	90	3.0	#172 SDSS Clus	2	
0075.4dlxfast052	480	05:18	08:18:30.6	+56:35:59	300	90	3.0	#172 SDSS Clus	2	
0076.COMP	12	05:27	08:18:30.6	+56:35:59	300	90	3.0	#172 SDSS Clus	2	
0077.4dlxfast049	600	05:28	08:18:07.5	+57:54:52	300	90	3.0	#172 SDSS Clus	2	
0078.COMP	12	05:39	08:18:07.5	+57:54:52	300	90	3.0	#172 SDSS Clus	2	
0079.4dlxfast056	600	05:40	08:19:07.1	+56:32:51	300	90	3.0	#172 SDSS Clus	2	
0080.COMP	12	05:51	08:19:07.1	+56:32:51	300	90	3.0	#172 SDSS Clus	2	
0081.4dlxfast073	720	05:52	08:24:46.9	+54:47:10	300	90	3.0	#172 SDSS Clus	2	
0082.COMP	12	06:05	08:24:46.9	+54:47:10	300	90	3.0	#172 SDSS Clus	2	
0083.Feige34	180	06:06	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0084.Feige34	180	06:10	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0085.COMP	12	06:13	10:39:36.9	+43:06:11	300	90	3.0	#2 SN Observat	2	
0086.sn2008aw	1800	06:22	13:04:14.1	-10:19:12	300	-5	3.0	#2 SN Observat	2	rot=-5
0087.COMP	12	06:52	13:04:14.1	-10:19:12	300	-5	3.0	#2 SN Observat	2	
0088.sn2008ar	1800	06:56	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	rot=90
0089.COMP	12	07:26	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0090.sn2008bj	1800	07:30	11:51:47.8	+46:52:30	300	90	3.0	#2 SN Observat	2	

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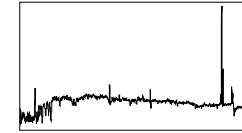
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0091.COMP	12	08:01	11:51:47.8	+46:52:30	300	90	3.0	#172 SDSS Clus	2	
0092.hecsfast029	600	08:02	11:12:48.5	+13:16:41	300	90	3.0	#172 SDSS Clus	2	
0093.COMP	12	08:13	11:12:48.5	+13:16:41	300	90	3.0	#172 SDSS Clus	2	
0094.hecsfast030	900	08:14	11:24:53.1	+21:07:40	300	90	3.0	#172 SDSS Clus	2	
0095.COMP	12	08:31	11:24:53.1	+21:07:40	300	90	3.0	#172 SDSS Clus	2	
0096.hecsfast031	720	08:33	11:22:19.2	+21:50:23	300	90	3.0	#172 SDSS Clus	2	
0097.COMP	12	08:45	11:22:19.2	+21:50:23	300	90	3.0	#172 SDSS Clus	2	
0098.hecsfast034	900	08:47	13:06:50.0	+46:33:33	300	90	3.0	#172 SDSS Clus	2	row120=034W
0099.COMP	12	09:03	13:06:50.0	+46:33:33	300	90	3.0	#172 SDSS Clus	2	
0100.cirs3fastf132	480	09:05	16:01:55.2	+15:28:42	300	90	3.0	#172 SDSS Clus	2	
0101.COMP	12	09:13	16:01:55.2	+15:28:42	300	90	3.0	#172 SDSS Clus	2	
0102.cirs3fastf133	480	09:15	16:01:55.6	+15:42:23	300	90	3.0	#172 SDSS Clus	2	
0103.COMP	12	09:23	16:01:55.6	+15:42:23	300	90	3.0	#172 SDSS Clus	2	
0104.cirs3fastf129	480	09:24	16:01:45.9	+15:08:20	300	90	3.0	#172 SDSS Clus	2	
0105.COMP	12	09:32	16:01:45.9	+15:08:20	300	90	3.0	#172 SDSS Clus	2	
0106.cirs3fastf134	360	09:33	16:02:00.5	+15:29:27	300	90	3.0	#172 SDSS Clus	2	
0107.COMP	12	09:39	16:02:00.5	+15:29:27	300	90	3.0	#172 SDSS Clus	2	
0108.cirs3fastf135	360	09:40	16:02:09.6	+15:13:02	300	90	3.0	#172 SDSS Clus	2	
0109.COMP	12	09:47	16:02:09.6	+15:13:02	300	90	3.0	#172 SDSS Clus	2	
0110.cirs3fastf190	480	09:48	16:09:09.4	+16:25:50	300	48	3.0	#172 SDSS Clus	2	rot=48, row120=190, row50=191

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0111.COMP	12	09:57	16:09:09.4	+16:25:50	300	48	3.0	#172 SDSS Clus	2	
0112.cirs3fastf160	600	10:06	16:04:54.5	+16:31:14	300	27	3.0	#172 SDSS Clus	2	rot=27, row135=160, row45=161
0113.COMP	12	10:17	16:04:54.5	+16:31:14	300	27	3.0	#172 SDSS Clus	2	
0114.cirs3fastf138	720	10:18	16:02:45.0	+17:18:15	300	90	3.0	#172 SDSS Clus	2	
0115.COMP	12	10:31	16:02:45.0	+17:18:15	300	90	3.0	#141 Mapping t	2	
0116.18213800+1718156	480	10:33	18:21:38.0	+17:18:16	300	90	3.0	#141 Mapping t	2	seeing very good
0117.COMP	12	10:42	18:21:38.0	+17:18:16	300	90	3.0	#141 Mapping t	2	
0118.18224382+1922355	360	10:43	18:22:43.8	+19:22:35	300	90	3.0	#141 Mapping t	2	
0119.COMP	12	10:49	18:22:43.8	+19:22:35	300	90	3.0	#141 Mapping t	2	
0120.18244945+2037598	300	10:50	18:24:49.4	+20:38:00	300	90	3.0	#141 Mapping t	2	
0121.COMP	12	10:55	18:24:49.4	+20:38:00	300	90	3.0	#141 Mapping t	2	
0122.18243580+1043473	240	10:57	18:24:35.8	+10:43:47	300	90	3.0	#141 Mapping t	2	
0123.COMP	12	11:01	18:24:35.8	+10:43:47	300	90	3.0	#141 Mapping t	2	
0124.18342816+1746076	300	11:02	18:34:28.2	+17:46:08	300	90	3.0	#141 Mapping t	2	
0125.COMP	12	11:07	18:34:28.2	+17:46:08	300	90	3.0	#141 Mapping t	2	
0126.18353178+1738285	360	11:08	18:35:31.8	+17:38:28	300	90	3.0	#141 Mapping t	2	stars? along slit
0127.COMP	12	11:15	18:35:31.8	+17:38:28	300	90	3.0	#141 Mapping t	2	
0128.18371729+1916396	240	11:16	18:37:17.3	+19:16:40	300	90	3.0	#141 Mapping t	2	
0129.COMP	12	11:20	18:37:17.3	+19:16:40	300	90	3.0	#141 Mapping t	2	
0130.18371754+2310126	300	11:21	18:37:17.5	+23:10:13	300	90	3.0	#141 Mapping t	2	

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0131.COMP	12	11:26	18:37:17.5	+23:10:13	300	90	3.0	#141 Mapping t	2	
0132.18491812+2225196	360	11:28	18:49:18.1	+22:25:20	300	90	3.0	#141 Mapping t	2	obj close to WNW
0133.COMP	12	11:35	18:49:18.1	+22:25:20	300	90	3.0	#141 Mapping t	2	
0134.18551951+2915457	240	11:36	18:55:19.5	+29:15:46	300	90	3.0	#141 Mapping t	2	
0135.COMP	12	11:40	18:55:19.5	+29:15:46	300	90	3.0	#141 Mapping t	2	
0136.18350706+3217261	360	11:41	18:35:07.1	+32:17:26	300	90	3.0	#141 Mapping t	2	
0137.COMP	12	11:48	18:35:07.1	+32:17:26	300	90	3.0	#141 Mapping t	2	
0138.18354603+2929002	420	11:49	18:35:46.0	+29:29:00	300	90	3.0	#141 Mapping t	2	
0139.COMP	12	11:56	18:35:46.0	+29:29:00	300	90	3.0	#141 Mapping t	2	
0140.18361836+3656246	200	11:57	18:36:18.4	+36:56:25	300	90	3.0	#141 Mapping t	2	
0141.COMP	12	12:01	18:36:18.4	+36:56:25	300	90	3.0	#141 Mapping t	2	
0142.18491919+3639083	300	12:02	18:49:19.2	+36:39:08	300	90	3.0	#141 Mapping t	2	
0143.COMP	12	12:07	18:49:19.2	+36:39:08	300	90	3.0	#141 Mapping t	2	
0144.V2468Cyg	1	12:09	19:58:33.6	+29:52:12	300	90	3.0	#12 Symbiotic	2	
0145.V2468Cyg	10	12:09	19:58:33.6	+29:52:12	300	90	3.0	#12 Symbiotic	2	
0146.V2468Cyg	60	12:10	19:58:33.6	+29:52:12	300	90	3.0	#12 Symbiotic	2	
0147.COMP	12	12:11	19:58:33.6	+29:52:12	300	90	3.0	#12 Symbiotic	2	
0148.V2491Cyg	1	12:12	19:43:02.0	+32:19:14	300	90	3.0	#12 Symbiotic	2	
0149.V2491Cyg	5	12:12	19:43:02.0	+32:19:14	300	90	3.0	#12 Symbiotic	2	
0150.V2491Cyg	20	12:12	19:43:02.0	+32:19:14	300	90	3.0	#12 Symbiotic	2	

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0151.COMP	12	12:13	19:43:02.0	+32:19:14	300	90	3.0	#12 Symbiotic	2	
0152.MRK501	200	12:15	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0153.COMP	12	12:18	16:53:52.1	+39:45:36	300	90	3.0	#12 Symbiotic	2	
0154.AGDra	2	12:20	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0155.AGDra	15	12:20	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0156.AGDra	45	12:20	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0157.COMP	12	12:21	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0158.BFCyg	1	12:23	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0159.BFCyg	10	12:23	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0160.BFCyg	60	12:24	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0161.COMP	12	12:25	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0162-0172.BIAS	0	12:29	19:23:53.0	+29:40:27	300	90	3.0	#2 SN Observat	2	
0173-0187.FLAT	25	12:45	19:23:53.0	+29:40:27	300	90	3.0	#2 SN Observat	2	
0188-0197.DARK	900	15:06	19:23:53.0	+29:40:27	300	90	3.0	#2 SN Observat	2	