

UT Date 2004-06-17 Observers WestoverColl. Focus 1020 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	0:06	21:02:55.1	32:20:59	300	90	3.0	Bright Stars	4	
0011-0020.FLAT	8	0:09	21:02:55.1	32:20:59	300	90	3.0	Bright Stars	4	
0021-0030.BIAS	0	0:12	21:02:55.1	32:20:59	300	90	3.0	Bright Stars	2	
0031-0040.FLAT	16	0:17	21:02:55.1	32:20:59	300	90	3.0	Bright Stars	2	
0041.FLAT	24	0:41	21:02:55.1	32:20:59	600	90	2.0	Bright Stars	4	600L, tilt=440, 2 arcsec
0042-0050.FLAT	24	0:46	21:02:55.1	32:20:59	600	90	2.0	Bright Stars	4	
0051.sky	2	2:43	12:00:00	31:32:22	600	90	2.0	#57 Velocity S	4	
0052-0056.sky	5	2:46	12:00:00	31:32:22	600	90	2.0	#57 Velocity S	4	
0057.COMP	10	2:46	12:00:00	31:32:22	600	90	2.0	#57 Velocity S	4	
0058.hs2561	438	3:34	13:41:32.9	53:28:55	600	90	2.0	#122 Halo Star	4	poor seeing
0059.COMP	10	3:41	13:41:32.9	53:28:55	600	90	2.0	#122 Halo Star	4	
0060.hs2562	444	3:45	13:41:34.5	70:05:06	600	80	2.0	#122 Halo Star	4	
0061.COMP	10	3:52	13:41:34.5	70:05:06	600	80	2.0	#122 Halo Star	4	
0062.hs2563	420	3:54	13:41:56.5	59:46:52	600	90	2.0	#122 Halo Star	4	
0063.COMP	10	4:02	13:41:56.5	59:46:52	600	90	2.0	#122 Halo Star	4	
0064.hs2564	414	4:03	13:41:57.5	55:34:19	600	80	2.0	#122 Halo Star	4	
0065.COMP	10	4:11	13:41:57.5	55:34:19	600	80	2.0	#122 Halo Star	4	
0066.hs2565	258	4:18	13:41:59.7	60:29:40	600	90	2.0	#122 Halo Star	4	
0067.COMP	10	4:23	13:41:59.7	60:29:40	600	90	2.0	#122 Halo Star	4	
0068.hs2566	588	4:24	13:42:23.0	65:22:18	600	90	2.0	#122 Halo Star	4	

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0069.COMP	10	4:35	13:42:23.0	65:22:18	600	90	2.0	#122 Halo Star	4	
0070.hs2567	228	4:41	13:42:34.2	76:36:12	600	90	2.0	#122 Halo Star	4	
0071.COMP	10	4:45	13:42:34.2	76:36:12	600	90	2.0	#122 Halo Star	4	
0072.hs2568	522	4:57	13:43:09.8	73:18:14	600	90	2.0	#122 Halo Star	4	faint, will redo
0073.COMP	10	5:06	13:43:09.8	73:18:14	600	90	2.0	#122 Halo Star	4	
0074.hs2570	552	5:10	13:44:42.9	43:01:39	600	90	2.0	#122 Halo Star	4	faint, will redo
0075.COMP	10	5:20	13:44:42.9	43:01:39	600	90	2.0	#122 Halo Star	4	
0076.hs2568	1200	5:24	13:43:09.8	73:18:14	600	90	2.0	#122 Halo Star	4	
0077.COMP	10	5:45	13:43:09.8	73:18:14	600	90	2.0	#122 Halo Star	4	
0078.hs2570	1200	5:48	13:44:42.9	43:01:39	600	90	2.0	#122 Halo Star	4	
0079.COMP	10	6:08	13:44:42.9	43:01:39	600	90	2.0	#122 Halo Star	4	
0080.BDp332642	120	6:10	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	4	
0081.BDp332642	120	6:13	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	4	
0082.COMP	10	6:15	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	4	
0083.hs2782	960	6:18	15:39:46.1	75:17:56	600	90	2.0	#122 Halo Star	4	
0084.COMP	10	6:35	15:39:46.1	75:17:56	600	90	2.0	#122 Halo Star	4	
0085.hs2783	378	6:38	15:40:15.4	76:47:38	600	90	2.0	#122 Halo Star	4	
0086.COMP	10	6:44	15:40:15.4	76:47:38	600	90	2.0	#122 Halo Star	4	
0087.hs2784	500	6:48	15:40:33.3	69:50:44	600	90	2.0	#122 Halo Star	4	
0088.COMP	10	6:57	15:40:33.3	69:50:44	600	90	2.0	#122 Halo Star	4	

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0089.hs2785	900	6:58	15:40:56.1	73:50:50	600	90	2.0	#122 Halo Star	4	
0090.COMP	10	7:14	15:40:56.1	73:50:50	600	90	2.0	#122 Halo Star	4	
0091.hs2786	720	7:16	15:43:57.0	74:55:23	600	90	2.0	#122 Halo Star	4	
0092.COMP	10	7:28	15:43:57.0	74:55:23	600	90	2.0	#122 Halo Star	4	
0093.hs2787	840	7:31	15:44:16.4	70:15:18	600	90	2.0	#122 Halo Star	4	
0094.COMP	10	7:45	15:44:16.4	70:15:18	600	90	2.0	#122 Halo Star	4	
0095.hs2788	960	7:47	15:44:23.0	63:08:20	600	90	2.0	#122 Halo Star	4	faint
0096.COMP	10	8:03	15:44:23.0	63:08:20	600	90	2.0	#122 Halo Star	4	
0097.hs2789	1200	8:08	15:45:07.2	67:56:24	600	90	2.0	#122 Halo Star	4	row=59
0098.COMP	10	8:29	15:45:07.2	67:56:24	600	90	2.0	#122 Halo Star	4	
0099.hs2843	1200	8:32	16:21:30.2	75:02:09	600	90	2.0	#122 Halo Star	4	faint, redo
0100.COMP	10	8:52	16:21:30.2	75:02:09	600	90	2.0	#122 Halo Star	4	
0101.hs2844	400	8:54	16:21:51.1	62:03:12	600	90	2.0	#122 Halo Star	4	
0102.COMP	10	9:01	16:21:51.1	62:03:12	600	90	2.0	#122 Halo Star	4	
0103.hs2846	500	9:02	16:22:37.7	61:09:42	600	90	2.0	#122 Halo Star	4	
0104.COMP	10	9:11	16:22:37.7	61:09:42	600	90	2.0	#122 Halo Star	4	
0105.hs2848	350	9:13	16:24:18.8	73:58:24	600	90	2.0	#122 Halo Star	4	
0106.COMP	10	9:19	16:24:18.8	73:58:24	600	90	2.0	#122 Halo Star	4	
0107.hs2851	210	9:20	16:26:49.3	66:26:54	600	90	2.0	#122 Halo Star	4	row=41
0108.COMP	10	9:24	16:26:49.3	66:26:54	600	90	2.0	#122 Halo Star	4	

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0109.hs2865	500	9:26	16:35:42.6	62:01:02	600	90	2.0	#122 Halo Star	4	row=41
0110.COMP	10	9:35	16:35:42.6	62:01:02	600	90	2.0	#122 Halo Star	4	
0111.hs2866	250	9:37	16:38:13.6	65:52:09	600	90	2.0	#122 Halo Star	4	
0112.COMP	10	9:42	16:38:13.6	65:52:09	600	90	2.0	#122 Halo Star	4	
0113.hs2885	174	9:43	16:57:18.5	68:20:32	600	90	2.0	#122 Halo Star	4	
0114.COMP	10	9:46	16:57:18.5	68:20:32	600	90	2.0	#122 Halo Star	4	
0115.hs2886	162	9:48	16:58:12.0	68:48:26	600	90	2.0	#122 Halo Star	4	
0116.COMP	10	9:51	16:58:12.0	68:48:26	600	90	2.0	#122 Halo Star	4	
0117.hs2887	750	9:52	16:58:18.7	62:44:23	600	90	2.0	#122 Halo Star	4	
0118.COMP	10	10:05	16:58:18.7	62:44:23	600	90	2.0	#122 Halo Star	4	
0119.hs2888	750	10:07	16:58:47.9	69:15:52	600	90	2.0	#122 Halo Star	4	
0120.COMP	10	10:19	16:58:47.9	69:15:52	600	90	2.0	#122 Halo Star	4	
0121.hs2889	600	10:22	17:00:20.1	66:38:26	600	90	2.0	#122 Halo Star	4	
0122.COMP	10	10:32	17:00:20.1	66:38:26	600	90	2.0	#122 Halo Star	4	
0123.hs2893	168	10:33	17:01:48.4	65:59:58	600	90	2.0	#122 Halo Star	4	
0124.COMP	10	10:36	17:01:48.4	65:59:58	600	90	2.0	#122 Halo Star	4	
0125.hs2894	750	10:37	17:02:09.3	63:48:12	600	90	2.0	#122 Halo Star	4	
0126.COMP	10	10:50	17:02:09.3	63:48:12	600	90	2.0	#122 Halo Star	4	
0127.hs2898	360	10:51	17:10:18.0	64:16:27	600	90	2.0	#122 Halo Star	4	
0128.COMP	10	10:58	17:10:18.0	64:16:27	600	90	2.0	#122 Halo Star	4	

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0129.hs2899	216	10:59	17:14:05.8	60:53:28	600	90	2.0	#122 Halo Star	4	
0130.COMP	10	11:03	17:14:05.8	60:53:28	600	90	2.0	#122 Halo Star	4	
0131.hs2895	186	11:04	17:03:33.8	60:48:50	600	90	2.0	#122 Halo Star	4	
0132.COMP	10	11:07	17:03:33.8	60:48:50	600	90	2.0	#122 Halo Star	4	
0133.hs2897	500	11:09	17:06:40.3	65:19:37	600	90	2.0	#122 Halo Star	4	
0134.COMP	10	11:18	17:06:40.3	65:19:37	600	90	2.0	#122 Halo Star	4	
0135-0144.FLAT	24	11:28	17:06:40.3	65:19:37	600	90	2.0	Bright Stars	4	
0145-0154.BIAS	0	11:30	17:06:40.3	65:19:37	600	90	2.0	Bright Stars	4	
0155-0164.DARK	900	13:59	17:06:40.3	65:19:37	600	90	2.0	Bright Stars	4	