

UT Date 2004-11-20 Observers V. HradeckyColl. Focus 995 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	1:40	05:31:41.9	+00:55:47	300	90	3.0	#56 Spectropho	4	
0011-0020.FLAT	8	1:43	05:31:41.9	+00:55:47	300	90	3.0	#56 Spectropho	4	
0021-0030.BIAS	0	1:46	05:31:41.9	+00:55:47	300	90	3.0	#56 Spectropho	2	
0031-0040.FLAT	16	1:51	05:31:41.9	+00:55:47	300	90	3.0	#56 Spectropho	2	
0041.BDp284211	40	1:59	21:48:57.1	28:37:48	300	69	3.0	#56 Spectropho	2	
0042.BDp284211	40	2:01	21:48:57.1	28:37:48	300	69	3.0	#56 Spectropho	2	
0043.COMP	5	2:02	21:48:57.1	28:37:48	300	69	3.0	#56 Spectropho	2	
0044.BDp174708	15	2:04	22:11:31.4	18:05:34	300	21	3.0	#56 Spectropho	2	
0045.BDp174708	40	2:05	22:11:31.4	18:05:34	300	21	3.0	#56 Spectropho	2	
0046.COMP	5	2:06	22:11:31.4	18:05:34	300	21	3.0	#56 Spectropho	2	
0047.sn2004fu	900	2:23	20:35:11.6	+64:48:26	300	-49	3.0	#2 SN Observat	2	
0048.COMP	5	2:38	20:35:11.6	+64:48:26	300	-49	3.0	#2 SN Observat	2	
0049.MRK335	200	2:47	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0050.MRK335	200	2:50	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0051.COMP	5	2:54	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0052.Akn564	180	2:55	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0053.Akn564	180	2:59	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0054.COMP	5	3:02	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0057.BIAS	0	3:55	02:02:12.7	-00:05:51	300	90	3.0	SN Observation	4	thick clouds, switching to 600 grating
0058-0066.BIAS	0	3:56	02:02:12.7	-00:05:51	300	90	3.0	SN Observation	4	

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0067.FLAT	24	3:57	02:02:12.7	-00:05:51	300	90	3.0	#56 - Spectrop	4	
0068-0076.FLAT	24	4:02	02:02:12.7	-00:05:51	600	90	3.0	#56 - Spectrop	4	
0077.BDp284211	40	4:05	21:48:57.1	28:37:48	600	90	3.0	#56 Spectropho	4	
0078.BDp284211	40	4:06	21:48:57.1	28:37:48	600	90	3.0	#56 Spectropho	4	
0079.COMP	5	4:07	21:48:57.1	28:37:48	600	90	3.0	#56 Spectropho	4	
0080.hs3096	216	4:09	23:50:13.4	13:41:33	600	90	3.0	#122 Halo Star	4	
0081.COMP	5	4:13	23:50:13.4	13:41:33	600	90	3.0	#122 Halo Star	4	
0082.hs3097	246	4:15	23:50:57.2	8:45:41	600	90	3.0	#122 Halo Star	4	
0083.COMP	5	4:20	23:50:57.2	8:45:41	600	90	3.0	#122 Halo Star	4	
0084.hs3098	216	4:21	23:54:19.0	13:02:02	600	90	3.0	#122 Halo Star	4	
0085.COMP	5	4:25	23:54:19.0	13:02:02	600	90	3.0	#122 Halo Star	4	
0086.hs3099	198	4:26	23:54:25.6	9:27:21	600	90	3.0	#122 Halo Star	4	
0087.COMP	5	4:29	23:54:25.6	9:27:21	600	90	3.0	#122 Halo Star	4	
0088.hs3100	174	4:31	23:54:39.1	7:46:50	600	90	3.0	#122 Halo Star	4	
0089.COMP	5	4:34	23:54:39.1	7:46:50	600	90	3.0	#122 Halo Star	4	
0090.hs3101	474	4:35	23:55:18.5	13:39:55	600	90	3.0	#122 Halo Star	4	
0091.COMP	5	4:43	23:55:18.5	13:39:55	600	90	3.0	#122 Halo Star	4	
0092.hs3102	276	4:44	23:58:33.8	7:14:51	600	90	3.0	#122 Halo Star	4	
0093.COMP	5	4:49	23:58:33.8	7:14:51	600	90	3.0	#122 Halo Star	4	
0094.hs3103	156	4:50	23:59:18.5	10:56:32	600	90	3.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0095.COMP	5	4:53	23:59:18.5	10:56:32	600	90	3.0	#122 Halo Star	4	
0096.hs3104	426	4:54	0:00:09.6	11:53:34	600	90	3.0	#122 Halo Star	4	
0097.COMP	5	5:01	0:00:09.6	11:53:34	600	90	3.0	#122 Halo Star	4	
0098.hs3105	312	5:02	0:01:06.7	11:00:36	600	90	3.0	#122 Halo Star	4	
0099.COMP	5	5:07	0:01:06.7	11:00:36	600	90	3.0	#122 Halo Star	4	
0100.hs3106	600	5:08	0:02:06.6	14:28:53	600	90	3.0	#122 Halo Star	4	
0101.COMP	5	5:19	0:02:06.6	14:28:53	600	90	3.0	#122 Halo Star	4	
0102.hs3107	300	5:20	0:02:20.6	6:44:47	600	90	3.0	#122 Halo Star	4	
0103.COMP	5	5:25	0:02:20.6	6:44:47	600	90	3.0	#122 Halo Star	4	
0104.hs3108	380	5:26	0:03:30.6	11:43:56	600	90	3.0	#122 Halo Star	4	
0105.COMP	5	5:33	0:03:30.6	11:43:56	600	90	3.0	#122 Halo Star	4	
0106.hs3109	660	5:33	0:04:24.8	10:59:29	600	90	3.0	#122 Halo Star	4	
0107.COMP	5	5:45	0:04:24.8	10:59:29	600	90	3.0	#122 Halo Star	4	
0108.hs3110	168	5:46	0:04:44.1	7:25:53	600	90	3.0	#122 Halo Star	4	
0109.COMP	5	5:49	0:04:44.1	7:25:53	600	90	3.0	#122 Halo Star	4	
0110.hs3111	216	5:50	0:05:58.8	12:16:22	600	90	3.0	#122 Halo Star	4	
0111.COMP	5	5:54	0:05:58.8	12:16:22	600	90	3.0	#122 Halo Star	4	
0112.hs3112	306	5:56	0:06:05.3	10:21:55	600	90	3.0	#122 Halo Star	4	
0113.COMP	5	6:01	0:06:05.3	10:21:55	600	90	3.0	#122 Halo Star	4	
0114.hs3113	198	6:02	0:07:10.2	11:12:10	600	90	3.0	#122 Halo Star	4	

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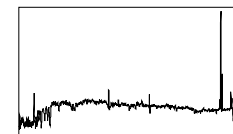
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0115.COMP	5	6:06	0:07:10.2	11:12:10	600	90	3.0	#122 Halo Star	4	
0116.hs3114	216	6:07	0:07:33.7	13:35:57	600	90	3.0	#122 Halo Star	4	
0117.COMP	5	6:11	0:07:33.7	13:35:57	600	90	3.0	#122 Halo Star	4	
0118.hs3115	306	6:12	0:07:36.6	8:40:22	600	90	3.0	#122 Halo Star	4	
0119.COMP	5	6:18	0:07:36.6	8:40:22	600	90	3.0	#122 Halo Star	4	
0120.hs3116	390	6:19	0:08:05.3	5:33:30	600	90	3.0	#122 Halo Star	4	
0121.COMP	5	6:25	0:08:05.3	5:33:30	600	90	3.0	#122 Halo Star	4	
0122.hs3117	564	6:26	0:09:24.9	6:18:54	600	90	3.0	#122 Halo Star	4	
0123.COMP	5	6:36	0:09:24.9	6:18:54	600	90	3.0	#122 Halo Star	4	
0124.hs3118	444	6:37	0:10:09.7	14:55:49	600	90	3.0	#122 Halo Star	4	
0125.COMP	5	6:45	0:10:09.7	14:55:49	600	90	3.0	#122 Halo Star	4	
0126.hs3119	222	6:45	0:11:55.7	14:47:07	600	90	3.0	#122 Halo Star	4	
0127.COMP	5	6:49	0:11:55.7	14:47:07	600	90	3.0	#122 Halo Star	4	
0128.hs3120	258	6:50	0:13:30.8	10:01:27	600	90	3.0	#122 Halo Star	4	
0129.COMP	5	6:55	0:13:30.8	10:01:27	600	90	3.0	#122 Halo Star	4	
0130.hs3121	162	6:55	0:14:28.0	8:29:36	600	90	3.0	#122 Halo Star	4	
0131.COMP	5	6:58	0:14:28.0	8:29:36	600	90	3.0	#122 Halo Star	4	
0132.hs3122	462	6:59	0:14:54.9	7:44:56	600	90	3.0	#122 Halo Star	4	
0133.COMP	5	7:07	0:14:54.9	7:44:56	600	90	3.0	#122 Halo Star	4	
0134.hs3123	522	7:08	0:15:59.7	11:59:37	600	90	3.0	#122 Halo Star	4	

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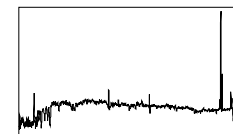
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0135.COMP	5	7:17	0:15:59.7	11:59:37	600	90	3.0	#122 Halo Star	4	
0136.hs3572	270	7:18	2:57:14.1	5:18:27	600	90	3.0	#122 Halo Star	4	
0137.COMP	5	7:23	2:57:14.1	5:18:27	600	90	3.0	#122 Halo Star	4	
0138.hs3574	174	7:32	2:57:47.1	11:49:03	600	90	3.0	#122 Halo Star	4	
0139.COMP	5	7:35	2:57:47.1	11:49:03	600	90	3.0	#122 Halo Star	4	
0140.hs3573	360	7:36	2:57:39.7	14:31:39	600	90	3.0	#122 Halo Star	4	
0141.COMP	5	7:42	2:57:39.7	14:31:39	600	90	3.0	#122 Halo Star	4	
0142.hs3575	210	7:43	2:59:35.5	7:07:13	600	90	3.0	#122 Halo Star	4	
0143.COMP	5	7:47	2:59:35.5	7:07:13	600	90	3.0	#122 Halo Star	4	
0144.hs3576	210	7:48	3:00:00.5	12:12:25	600	90	3.0	#122 Halo Star	4	
0145.COMP	5	7:51	3:00:00.5	12:12:25	600	90	3.0	#122 Halo Star	4	
0146.hs3577	462	7:52	3:01:09.8	10:11:04	600	90	3.0	#122 Halo Star	4	
0147.COMP	5	8:00	3:01:09.8	10:11:04	600	90	3.0	#122 Halo Star	4	
0148.hs3578	216	8:01	3:02:01.3	6:01:06	600	90	3.0	#122 Halo Star	4	
0149.COMP	5	8:05	3:02:01.3	6:01:06	600	90	3.0	#122 Halo Star	4	
0150.hs3579	534	8:06	3:03:12.4	12:24:35	600	90	3.0	#122 Halo Star	4	
0151.COMP	5	8:15	3:03:12.4	12:24:35	600	90	3.0	#122 Halo Star	4	
0152.hs3580	210	8:15	3:03:36.6	9:50:30	600	90	3.0	#122 Halo Star	4	
0153.COMP	5	8:19	3:03:36.6	9:50:30	600	90	3.0	#122 Halo Star	4	
0154.hs3581	204	8:20	3:05:17.3	9:28:36	600	90	3.0	#122 Halo Star	4	

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0155.COMP	5	8:24	3:05:17.3	9:28:36	600	90	3.0	#122 Halo Star	4	
0156.hs3582	222	8:24	3:05:34.7	14:01:27	600	90	3.0	#122 Halo Star	4	
0157.COMP	5	8:28	3:05:34.7	14:01:27	600	90	3.0	#122 Halo Star	4	
0158.hs3583	354	8:29	3:05:37.7	6:13:12	600	90	3.0	#122 Halo Star	4	
0159.COMP	5	8:35	3:05:37.7	6:13:12	600	90	3.0	#122 Halo Star	4	
0160.hs3584	390	8:36	3:06:22.1	9:43:26	600	90	3.0	#122 Halo Star	4	
0161.COMP	5	8:43	3:06:22.1	9:43:26	600	90	3.0	#122 Halo Star	4	
0162.hs3779	570	8:44	4:04:48.6	-1:27:15	600	90	3.0	#122 Halo Star	4	
0163.COMP	5	8:54	4:04:48.6	-1:27:15	600	90	3.0	#122 Halo Star	4	
0164.hs3780	456	8:55	4:05:29.4	-1:16:14	600	90	3.0	#122 Halo Star	4	
0165.COMP	5	9:03	4:05:29.4	-1:16:14	600	90	3.0	#122 Halo Star	4	
0166.hs3781	270	9:04	4:06:46.6	0:14:43	600	90	3.0	#122 Halo Star	4	
0167.COMP	5	9:09	4:06:46.6	0:14:43	600	90	3.0	#122 Halo Star	4	
0168.hs3774	330	9:10	4:02:41.1	1:23:04	600	90	3.0	#122 Halo Star	4	
0169.COMP	5	9:16	4:02:41.1	1:23:04	600	90	3.0	#122 Halo Star	4	
0170.hs3773	444	9:16	4:02:15.5	-0:22:30	600	90	3.0	#122 Halo Star	4	
0171.COMP	5	9:24	4:02:15.5	-0:22:30	600	90	3.0	#122 Halo Star	4	
0172.hs3772	420	9:25	4:01:51.8	2:09:45	600	90	3.0	#122 Halo Star	4	
0173.COMP	5	9:32	4:01:51.8	2:09:45	600	90	3.0	#122 Halo Star	4	
0174.hs3771	330	9:33	3:58:57.4	-1:11:03	600	90	3.0	#122 Halo Star	4	

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0175.COMP	5	9:39	3:58:57.4	-1:11:03	600	90	3.0	#122 Halo Star	4	
0176.hs3770	510	9:40	3:56:33.3	2:54:49	600	90	3.0	#122 Halo Star	4	
0177.COMP	5	9:49	3:56:33.3	2:54:49	600	90	3.0	#122 Halo Star	4	
0178.hs3769	234	9:49	3:56:28.2	3:25:04	600	90	3.0	#122 Halo Star	4	
0179.COMP	5	9:55	3:56:28.2	3:25:04	600	90	3.0	#122 Halo Star	4	
0180.hs3768	222	9:56	3:56:26.7	4:19:26	600	90	3.0	#122 Halo Star	4	
0181.COMP	5	10:05	3:56:26.7	4:19:26	600	90	3.0	#122 Halo Star	4	
0182.hs3759	546	10:06	3:49:16.5	4:47:26	600	90	3.0	#122 Halo Star	4	
0183.COMP	5	10:15	3:49:16.5	4:47:26	600	90	3.0	#122 Halo Star	4	
0184.hs3754	650	10:17	3:47:01.7	3:25:45	600	90	3.0	#122 Halo Star	4	
0185.COMP	5	10:28	3:47:01.7	3:25:45	600	90	3.0	#122 Halo Star	4	
0186-0195.BIAS	0	10:38	3:47:01.7	3:25:45	300	90	3.0	#122 Halo Star	4	
0196-0205.FLAT	8	10:41	3:47:01.7	3:25:45	300	90	3.0	#122 Halo Star	4	
0206-0215.BIAS	0	10:44	3:47:01.7	3:25:45	300	90	3.0	#122 Halo Star	2	
0216-0225.FLAT	16	10:49	3:47:01.7	3:25:45	300	90	3.0	#122 Halo Star	2	
0226.HD52071	3	10:52	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0227.HD52071	3	10:53	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0228.HD52071	3	10:53	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0229.COMP	5	10:53	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0230.Hiltner600	45	10:55	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	

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0231.COMP	5	10:57	06:42:37.2	02:11:25	300	18	3.0	#56 Spectropho	2	
0232.G191B2B	150	11:05	05:01:31.5	52:45:52	300	-45	3.0	#56 Spectropho	2	
0233.COMP	5	11:08	05:01:31.5	52:45:52	300	-45	3.0	#56 Spectropho	2	
0234.Akn120	300	11:10	05:13:38.0	-00:12:15	300	44	3.0	#6 AGN Monitor	4	
0235.COMP	5	11:15	05:13:38.0	-00:12:15	300	44	3.0	#6 AGN Monitor	4	
0236.cvso-55691	260	11:19	05:32:29.2	+02:04:04	300	44	3.0	#112 Orion PMS	2	
0237.COMP	5	11:23	05:32:29.2	+02:04:04	300	44	3.0	#112 Orion PMS	2	
0238.cvso-54240	260	11:25	05:31:43.0	+01:04:40	300	44	3.0	#112 Orion PMS	2	
0239.COMP	5	11:29	05:31:43.0	+01:04:40	300	44	3.0	#112 Orion PMS	2	
0240.cvso-53208	250	11:31	05:30:31.6	+02:03:05	300	46	3.0	#112 Orion PMS	2	
0241.COMP	5	11:35	05:30:31.6	+02:03:05	300	46	3.0	#112 Orion PMS	2	
0242.cvso-52637	250	11:37	05:30:27.3	+00:51:33	300	40	3.0	#112 Orion PMS	2	
0243.COMP	5	11:41	05:30:27.3	+00:51:33	300	40	3.0	#112 Orion PMS	2	
0244.cvso-51759	250	11:43	05:29:40.8	+01:06:59	300	47	3.0	#112 Orion PMS	2	
0245.COMP	5	11:47	05:29:40.8	+01:06:59	300	47	3.0	#112 Orion PMS	2	
0246.cvso-51614	240	11:49	05:29:37.0	+00:48:14	300	47	3.0	#112 Orion PMS	2	
0247.COMP	5	11:53	05:29:37.0	+00:48:14	300	47	3.0	#112 Orion PMS	2	
0248.cvso-49264	240	11:54	05:27:40.6	+01:03:57	300	50	3.0	#112 Orion PMS	2	
0249.COMP	5	11:59	05:27:40.6	+01:03:57	300	50	3.0	#112 Orion PMS	2	
0250.cvso-50346	240	12:01	05:28:32.5	+01:27:24	300	90	3.0	#112 Orion PMS	2	

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0251.COMP	5	12:05	05:28:32.5	+01:27:24	300	90	3.0	#112 Orion PMS	2	
0252.cvso-29334	255	12:07	05:28:33.4	+00:09:30	300	50	3.0	#112 Orion PMS	2	
0253.COMP	5	12:12	05:28:33.4	+00:09:30	300	50	3.0	#112 Orion PMS	2	
0254.cvso-50972	255	12:13	05:29:04.1	+01:15:31	300	50	3.0	#112 Orion PMS	2	
0255.COMP	5	12:18	05:29:04.1	+01:15:31	300	50	3.0	#112 Orion PMS	2	
0256.cvso-49098	255	12:20	05:27:31.4	+01:16:46	300	50	3.0	#112 Orion PMS	2	
0257.COMP	5	12:27	10:23:30.6	+19:51:54	300	50	3.0	#6 AGN Monitor	2	
0258.N3227	150	12:57	10:23:30.6	+19:51:54	300	-42	3.0	#6 AGN Monitor	4	
0259.N3227	150	13:00	10:23:30.6	+19:51:54	300	-42	3.0	#6 AGN Monitor	4	
0260.COMP	5	13:03	10:23:30.6	+19:51:54	300	-42	3.0	#6 AGN Monitor	4	
0261.2M07544758p6301019	900	13:06	07:54:47.5	+63:01:01	300	90	3.0	#141 Mapping t	2	sky too bright
0262.COMP	5	13:22	07:54:47.5	+63:01:01	300	90	3.0	#141 Mapping t	2	