

UT Date 2004-10-31 Observers P BerlindColl. Focus 1020 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.BIAS	0	3:58	23:13:36.2	+31:28:10	300	90	3.0	#141 Mapping t	4	
0002.BIAS	1	3:58	23:13:49.1	+31:28:10	300	90	3.0	#141 Mapping t	4	
0003.COMP	5	3:59	23:14:19.2	+31:28:09	300	90	3.0	#141 Mapping t	4	
0004.COMP	10	3:59	23:14:57.8	+31:28:09	300	90	3.0	#141 Mapping t	2	
0005.COMP	20	4:00	23:15:58.8	+31:28:09	300	90	3.0	#141 Mapping t	1	
0006.COMP	5	4:03	23:18:34.7	+31:28:09	300	90	3.0	#141 Mapping t	4	
0007.COMP	5	4:05	23:20:31.9	+31:28:09	300	20	3.0	#141 Mapping t	4	
0008.test	10	4:13	23:28:33.2	+31:28:08	600	90	2.0	#122 Halo Star	4	
0009.test	10	4:15	23:30:34.2	+31:28:08	600	90	2.0	#122 Halo Star	4	
0010.test	10	4:19	23:34:37.8	+31:28:08	600	90	2.0	#122 Halo Star	4	
0011.test	10	4:21	23:36:38.5	+31:28:08	600	90	2.0	#122 Halo Star	4	
0012.test	10	4:23	23:38:36.3	+31:28:08	600	90	2.0	#122 Halo Star	4	
0013.test	1	4:24	23:39:53.7	+31:28:08	600	90	2.0	#122 Halo Star	4	
0014-0030.BIAS	0	4:28	23:43:09.4	+31:28:08	600	90	2.0	#122 Halo Star	4	
0031.FLAT	24	4:28	23:44:05.5	+31:28:08	600	90	2.0	#122 Halo Star	4	600-line, 2-sec, Warren
0032-0040.FLAT	24	4:33	23:48:42.8	+31:28:08	600	90	2.0	#122 Halo Star	4	
0041.BDp284211	120	4:41	21:48:57.1	28:37:48	600	90	2.0	#122 Halo Star	4	
0042.BDp284211	120	4:44	21:48:57.1	28:37:48	600	90	2.0	#122 Halo Star	4	
0043.COMP	10	4:46	21:48:57.1	28:37:48	600	90	2.0	#122 Halo Star	4	
0044.hs2988	360	4:48	23:53:44.7	20:06:04	600	90	2.0	#122 Halo Star	4	

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0045.COMP	10	4:54	23:53:44.7	20:06:04	600	90	2.0	#122 Halo Star	4	
0046.hs2989	720	4:55	23:53:53.6	25:54:04	600	90	2.0	#122 Halo Star	4	
0047.COMP	10	5:07	23:53:53.6	25:54:04	600	90	2.0	#122 Halo Star	4	
0048.hs2990	480	5:08	23:55:04.5	25:17:05	600	90	2.0	#122 Halo Star	4	
0049.COMP	10	5:16	23:55:04.5	25:17:05	600	90	2.0	#122 Halo Star	4	
0050.hs2991	240	5:17	23:55:06.9	16:32:39	600	90	2.0	#122 Halo Star	4	
0051.COMP	10	5:21	23:55:06.9	16:32:39	600	90	2.0	#122 Halo Star	4	
0052.hs2992	540	5:22	23:55:11.3	17:34:14	600	90	2.0	#122 Halo Star	4	
0053.COMP	10	5:31	23:55:11.3	17:34:14	600	90	2.0	#122 Halo Star	4	
0054.hs2995	540	5:32	23:55:32.9	26:12:01	600	90	2.0	#122 Halo Star	4	
0055.COMP	10	5:41	23:55:32.9	26:12:01	600	90	2.0	#122 Halo Star	4	
0056.hs2993	360	5:42	23:55:16.1	16:15:53	600	90	2.0	#122 Halo Star	4	
0057.COMP	10	5:49	23:55:16.1	16:15:53	600	90	2.0	#122 Halo Star	4	
0058.hs2994	300	5:49	23:55:17.3	18:20:15	600	90	2.0	#122 Halo Star	4	
0059.COMP	10	5:55	23:55:17.3	18:20:15	600	90	2.0	#122 Halo Star	4	
0060.hs2996	180	5:56	23:55:55.9	22:13:19	600	90	2.0	#122 Halo Star	4	
0061.COMP	10	5:59	23:55:55.9	22:13:19	600	90	2.0	#122 Halo Star	4	
0062.hs2997	300	6:00	23:56:29.5	19:12:09	600	90	2.0	#122 Halo Star	4	
0063.COMP	10	6:05	23:56:29.5	19:12:09	600	90	2.0	#122 Halo Star	4	
0064.hs2998	720	6:06	23:57:28.4	18:15:47	600	90	2.0	#122 Halo Star	4	

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0065.COMP	10	6:18	23:57:28.4	18:15:47	600	90	2.0	#122 Halo Star	4	
0066.hs2999	180	6:19	23:57:33.9	17:25:05	600	90	2.0	#122 Halo Star	4	
0067.COMP	10	6:22	23:57:33.9	17:25:05	600	90	2.0	#122 Halo Star	4	
0068.hs3000	300	6:23	23:57:40.8	26:15:48	600	90	2.0	#122 Halo Star	4	
0069.COMP	10	6:29	23:57:40.8	26:15:48	600	90	2.0	#122 Halo Star	4	
0070.hs3001	720	6:29	23:57:57.4	18:19:07	600	90	2.0	#122 Halo Star	4	
0071.COMP	10	6:41	23:57:57.4	18:19:07	600	90	2.0	#122 Halo Star	4	
0072.hs3002	240	6:42	23:58:43.9	17:07:59	600	90	2.0	#122 Halo Star	4	
0073.COMP	10	6:47	23:58:43.9	17:07:59	600	90	2.0	#122 Halo Star	4	
0074.hs3003	360	6:48	23:58:56.5	25:52:50	600	90	2.0	#122 Halo Star	4	
0075.COMP	10	6:54	23:58:56.5	25:52:50	600	90	2.0	#122 Halo Star	4	
0076.hs3004	180	6:55	23:59:00.3	19:11:05	600	90	2.0	#122 Halo Star	4	
0077.COMP	10	6:58	23:59:00.3	19:11:05	600	90	2.0	#122 Halo Star	4	
0078.hs3005	360	6:59	23:59:14.4	16:11:44	600	90	2.0	#122 Halo Star	4	
0079.COMP	10	7:06	23:59:14.4	16:11:44	600	90	2.0	#122 Halo Star	4	
0080.hs3006	420	7:06	23:59:25.3	16:56:41	600	90	2.0	#122 Halo Star	4	
0081.COMP	10	7:14	23:59:25.3	16:56:41	600	90	2.0	#122 Halo Star	4	
0082.hs3007	420	7:16	23:59:52.4	23:46:42	600	90	2.0	#122 Halo Star	4	
0083.COMP	10	7:24	23:59:52.4	23:46:42	600	90	2.0	#122 Halo Star	4	
0084.hs3009	240	7:25	0:00:42.7	20:35:06	600	90	2.0	#122 Halo Star	4	

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0085.COMP	10	7:29	0:00:42.7	20:35:06	600	90	2.0	#122 Halo Star	4	
0086.hs3010	300	7:30	0:00:46.3	23:10:26	600	90	2.0	#122 Halo Star	4	
0087.COMP	10	7:36	0:00:46.3	23:10:26	600	90	2.0	#122 Halo Star	4	
0088.hs3011	270	7:37	0:00:54.2	23:13:03	600	90	2.0	#122 Halo Star	4	
0089.COMP	10	7:42	0:00:54.2	23:13:03	600	90	2.0	#122 Halo Star	4	
0090.hs3012	240	7:44	0:00:56.3	17:25:29	600	90	2.0	#122 Halo Star	4	
0091.COMP	10	7:48	0:00:56.3	17:25:29	600	90	2.0	#122 Halo Star	4	
0092.hs3013	360	7:50	0:01:19.9	19:31:33	600	90	2.0	#122 Halo Star	4	
0093.COMP	10	7:57	0:01:19.9	19:31:33	600	90	2.0	#122 Halo Star	4	
0094.hs3014	240	7:58	0:01:29.1	16:01:50	600	90	2.0	#122 Halo Star	4	
0095.COMP	10	8:03	0:01:29.1	16:01:50	600	90	2.0	#122 Halo Star	4	
0096.hs3015	360	8:04	0:01:31.4	18:36:08	600	90	2.0	#122 Halo Star	4	
0097.COMP	10	8:11	0:01:31.4	18:36:08	600	90	2.0	#122 Halo Star	4	
0098.hs3263	300	8:14	1:46:20.4	10:36:39	600	90	2.0	#122 Halo Star	4	
0099.COMP	10	8:19	1:46:20.4	10:36:39	600	90	2.0	#122 Halo Star	4	
0100.hs3264	240	8:21	1:46:34.7	10:06:08	600	90	2.0	#122 Halo Star	4	
0101.COMP	10	8:25	1:46:34.7	10:06:08	600	90	2.0	#122 Halo Star	4	
0102.hs3265	540	8:27	1:46:52.0	5:44:48	600	90	2.0	#122 Halo Star	4	
0103.COMP	10	8:37	1:46:52.0	5:44:48	600	90	2.0	#122 Halo Star	4	
0104.hs3266	540	8:39	1:48:11.2	5:15:37	600	90	2.0	#122 Halo Star	4	

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0105.COMP	10	8:49	1:48:11.2	5:15:37	600	90	2.0	#122 Halo Star	4	
0106.hs3267	420	8:50	1:48:28.7	5:26:13	600	90	2.0	#122 Halo Star	4	
0107.COMP	10	8:58	1:48:28.7	5:26:13	600	90	2.0	#122 Halo Star	4	
0108.hs3268	300	9:01	1:49:36.4	14:39:14	600	90	2.0	#122 Halo Star	4	
0109.COMP	10	9:06	1:49:36.4	14:39:14	600	90	2.0	#122 Halo Star	4	
0110.hs3269	600	9:08	1:49:42.5	9:07:31	600	90	2.0	#122 Halo Star	4	
0111.COMP	10	9:18	1:49:42.5	9:07:31	600	90	2.0	#122 Halo Star	4	
0112.hs3270	240	9:26	1:51:17.8	8:23:24	600	40	2.0	#122 Halo Star	4	
0113.COMP	10	9:31	1:51:17.8	8:23:24	600	40	2.0	#122 Halo Star	4	
0114.hs3271	720	9:36	1:52:40.7	6:35:08	600	90	2.0	#122 Halo Star	4	
0115.COMP	10	9:50	1:52:40.7	6:35:08	600	90	2.0	#122 Halo Star	4	
0116.hs3272	180	9:50	1:54:59.1	11:08:08	600	90	2.0	#122 Halo Star	4	
0117.COMP	10	9:54	1:54:59.1	11:08:08	600	90	2.0	#122 Halo Star	4	
0118.hs3273	720	10:01	1:57:42.8	11:05:28	600	90	2.0	#122 Halo Star	4	
0119.COMP	10	10:13	1:57:42.8	11:05:28	600	90	2.0	#122 Halo Star	4	
0120.hs3274	300	10:14	1:59:44.7	12:13:46	600	90	2.0	#122 Halo Star	4	
0121.COMP	10	10:20	1:59:44.7	12:13:46	600	90	2.0	#122 Halo Star	4	
0122.hs3431	480	10:25	2:09:08.6	15:38:05	600	90	2.0	#122 Halo Star	4	
0123.COMP	10	10:33	2:09:08.6	15:38:05	600	90	2.0	#122 Halo Star	4	
0124-0133.BIAS	0	10:40	2:09:08.6	15:38:05	600	90	2.0	#122 Halo Star	4	

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0134-0143.FLAT	24	10:47	2:09:08.6	15:38:05	600	90	2.0	#122 Halo Star	4	
0144.COMP	5	10:58	2:09:08.6	15:38:05	300	90	3.0	#122 Halo Star	4	300-line, 3-sec
0145.COMP	5	11:01	2:09:08.6	15:38:05	300	90	3.0	#122 Halo Star	4	
0146.COMP	5	11:04	2:09:08.6	15:38:05	300	90	3.0	#122 Halo Star	4	
0147.COMP	5	11:06	2:09:08.6	15:38:05	300	90	3.0	#122 Halo Star	4	
0148-0157.BIAS	0	11:10	2:09:08.6	15:38:05	300	90	3.0	#122 Halo Star	4	
0158-0167.FLAT	8	11:13	2:09:08.6	15:38:05	300	90	3.0	#122 Halo Star	4	
0168.BIAS	0	11:14	2:09:08.6	15:38:05	300	90	3.0	#122 Halo Star	2	ackkkkk clouds stop
0169-0177.BIAS	0	11:16	2:09:08.6	15:38:05	300	90	3.0	#122 Halo Star	2	
0178-0187.FLAT	16	11:21	2:09:08.6	15:38:05	300	90	3.0	#122 Halo Star	2	
0188-0197.DARK	900	13:57	2:09:08.6	15:38:05	300	90	3.0	#122 Halo Star	4	
0198-0207.DARK	900	16:29	2:09:08.6	15:38:05	300	90	3.0	#122 Halo Star	2	