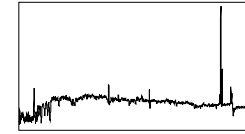


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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	2:31	07:42:38.3	+31:30:17	600	90	2.0	#122 Halo Star	2	
0011.BIAS	0	2:32	07:43:03.2	+31:30:17	600	90	2.0	#122 Halo Star	4	
0012-0020.BIAS	0	2:33	07:44:07.4	+31:30:18	600	90	2.0	#122 Halo Star	4	
0021.FLAT	40	2:34	07:45:44.7	+31:30:18	600	90	2.0	#122 Halo Star	4	
0022-0025.FLAT	40	2:37	07:48:51.8	+31:30:19	600	90	2.0	#122 Halo Star	4	
0026-0028.FLAT	40	2:39	07:51:12.3	+31:30:20	600	90	2.0	#122 Halo Star	4	
0029-0030.FLAT	40	2:41	07:52:45.8	+31:30:21	600	90	2.0	#122 Halo Star	4	
0031.Feige34	120	4:37	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0032.Feige34	120	4:39	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0033.COMP	10	4:42	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	clouds, bright moon
0034.hs2114	330	5:25	11:59:37.0	30:00:54	600	90	2.0	#122 Halo Star	4	
0035.COMP	10	5:31	11:59:37.0	30:00:54	600	90	2.0	#122 Halo Star	4	
0036.hs2115	300	5:32	11:59:40.0	23:59:03	600	90	2.0	#122 Halo Star	4	
0037.COMP	10	5:37	11:59:40.0	23:59:03	600	90	2.0	#122 Halo Star	4	
0038.hs2116	720	5:39	12:00:24.2	15:18:34	600	90	2.0	#122 Halo Star	4	
0039.COMP	10	5:51	12:00:24.2	15:18:34	600	90	2.0	#122 Halo Star	4	
0040.hs2149	720	5:53	12:05:03.2	48:04:26	600	90	2.0	#122 Halo Star	4	
0041.COMP	10	6:06	12:05:03.2	48:04:26	600	90	2.0	#122 Halo Star	4	
0042.hs2147	240	6:06	12:04:52.9	50:07:21	600	90	2.0	#122 Halo Star	4	
0043.COMP	10	6:10	12:04:52.9	50:07:21	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0044.hs2148	480	6:12	12:05:03.0	62:24:55	600	90	2.0	#122 Halo Star	4	
0045.COMP	10	6:20	12:05:03.0	62:24:55	600	90	2.0	#122 Halo Star	4	
0046.hs2140	180	6:21	12:03:49.7	65:42:05	600	90	2.0	#122 Halo Star	4	
0047.COMP	10	6:24	12:03:49.7	65:42:05	600	90	2.0	#122 Halo Star	4	
0048.hs2141	480	6:25	12:03:53.0	69:22:44	600	90	2.0	#122 Halo Star	4	
0049.COMP	10	6:36	12:03:53.0	69:22:44	600	90	2.0	#122 Halo Star	4	
0050.hs2144	540	6:37	12:04:22.4	73:39:47	600	90	2.0	#122 Halo Star	4	
0051.COMP	10	6:46	12:04:22.4	73:39:47	600	90	2.0	#122 Halo Star	4	
0052.hs2150	360	6:48	12:05:08.7	70:39:16	600	90	2.0	#122 Halo Star	4	
0053.COMP	10	6:56	12:05:08.7	70:39:16	600	90	2.0	#122 Halo Star	4	
0054.hs2151	900	7:19	12:05:26.8	60:34:11	600	90	2.0	#122 Halo Star	4	
0055.COMP	10	7:35	12:05:26.8	60:34:11	600	90	2.0	#122 Halo Star	4	
0056.hs2152	240	7:36	12:05:46.3	24:58:10	600	90	2.0	#122 Halo Star	4	
0057.COMP	10	7:40	12:05:46.3	24:58:10	600	90	2.0	#122 Halo Star	4	
0058.hs2153	360	7:41	12:05:47.1	25:26:32	600	90	2.0	#122 Halo Star	4	
0059.COMP	10	7:47	12:05:47.1	25:26:32	600	90	2.0	#122 Halo Star	4	
0060.hs2154	720	8:02	12:06:18.1	12:18:42	600	90	2.0	#122 Halo Star	4	tv image shift
0061.COMP	10	8:15	12:06:18.1	12:18:42	600	90	2.0	#122 Halo Star	4	
0062.hs2155	480	8:18	12:06:22.8	20:32:34	600	90	2.0	#122 Halo Star	4	
0063.COMP	10	8:27	12:06:22.8	20:32:34	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0064.hs2157	600	8:27	12:06:33.2	18:06:37	600	90	2.0	#122 Halo Star	4	
0065.COMP	10	8:38	12:06:33.2	18:06:37	600	90	2.0	#122 Halo Star	4	
0066.hs2156	720	8:39	12:06:25.5	61:42:56	600	90	2.0	#122 Halo Star	4	
0067.COMP	10	8:52	12:06:25.5	61:42:56	600	90	2.0	#122 Halo Star	4	
0068.hs2160	300	8:53	12:06:47.1	73:57:17	600	90	2.0	#122 Halo Star	4	
0069.COMP	10	8:58	12:06:47.1	73:57:17	600	90	2.0	#122 Halo Star	4	
0070.hs2164	180	8:59	12:07:03.0	71:35:44	600	90	2.0	#122 Halo Star	4	
0071.COMP	10	9:02	12:07:03.0	71:35:44	600	90	2.0	#122 Halo Star	4	
0072.hs2163	420	9:04	12:06:55.1	41:07:42	600	90	2.0	#122 Halo Star	4	
0073.COMP	10	9:11	12:06:55.1	41:07:42	600	90	2.0	#122 Halo Star	4	
0074.hs2165	300	9:12	12:07:30.8	29:48:39	600	90	2.0	#122 Halo Star	4	
0075.COMP	10	9:17	12:07:30.8	29:48:39	600	90	2.0	#122 Halo Star	4	
0076.hs2162	900	9:18	12:06:48.1	23:27:11	600	90	2.0	#122 Halo Star	4	
0077.COMP	10	9:34	12:06:48.1	23:27:11	600	90	2.0	#122 Halo Star	4	
0078.hs2158	240	9:34	12:06:39.9	20:34:38	600	90	2.0	#122 Halo Star	4	
0079.COMP	10	9:39	12:06:39.9	20:34:38	600	90	2.0	#122 Halo Star	4	
0080.hs2161	240	9:40	12:06:47.2	21:09:08	600	90	2.0	#122 Halo Star	4	
0081.COMP	10	9:44	12:06:47.2	21:09:08	600	90	2.0	#122 Halo Star	4	
0082.hs2159	660	9:45	12:06:40.2	21:44:48	600	90	2.0	#122 Halo Star	4	
0083.COMP	10	9:56	12:06:40.2	21:44:48	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0084.hs2512	240	9:58	13:26:15.3	55:01:33	600	90	2.0	#122 Halo Star	4	
0085.COMP	10	10:02	13:26:15.3	55:01:33	600	90	2.0	#122 Halo Star	4	
0086.hs2514	240	10:08	13:26:40.7	75:25:45	600	90	2.0	#122 Halo Star	4	
0087.COMP	10	10:12	13:26:40.7	75:25:45	600	90	2.0	#122 Halo Star	4	
0088.hs2515	660	10:14	13:27:14.7	76:23:46	600	90	2.0	#122 Halo Star	4	
0089.COMP	10	10:25	13:27:14.7	76:23:46	600	90	2.0	#122 Halo Star	4	
0090.hs2516	600	10:27	13:27:18.2	77:16:55	600	90	2.0	#122 Halo Star	4	
0091.COMP	10	10:37	13:27:18.2	77:16:55	600	90	2.0	#122 Halo Star	4	
0092.hs2517	720	10:39	13:27:21.8	46:26:12	600	90	2.0	#122 Halo Star	4	
0093.COMP	10	10:51	13:27:21.8	46:26:12	600	90	2.0	#122 Halo Star	4	
0094.hs2518	720	10:52	13:27:49.6	63:25:50	600	90	2.0	#122 Halo Star	4	
0095.COMP	10	11:05	13:27:49.6	63:25:50	600	90	2.0	#122 Halo Star	4	
0096.hs2519	240	11:05	13:28:07.9	61:14:02	600	90	2.0	#122 Halo Star	4	
0097.COMP	10	11:12	13:28:07.9	61:14:02	600	90	2.0	#122 Halo Star	4	
0098.hs2520	480	11:14	13:28:41.5	75:38:02	600	90	2.0	#122 Halo Star	4	
0099.COMP	10	11:22	13:28:41.5	75:38:02	600	90	2.0	#122 Halo Star	4	
0100.hs2521	300	11:23	13:28:53.1	77:44:29	600	90	2.0	#122 Halo Star	4	
0101.COMP	10	11:28	13:28:53.1	77:44:29	600	90	2.0	#122 Halo Star	4	
0102.hs2522	180	11:29	13:29:19.4	75:06:43	600	90	2.0	#122 Halo Star	4	
0103.COMP	10	11:32	13:29:19.4	75:06:43	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0104.hs2523	180	11:33	13:30:08.4	49:06:36	600	90	2.0	#122 Halo Star	4	
0105.COMP	10	11:37	13:30:08.4	49:06:36	600	90	2.0	#122 Halo Star	4	
0106.hs2681	900	11:38	14:33:36.9	77:33:03	600	90	2.0	#122 Halo Star	4	
0107.COMP	10	11:54	14:33:36.9	77:33:03	600	90	2.0	#122 Halo Star	4	
0108.hs2680	720	11:56	14:33:09.8	57:07:20	600	90	2.0	#122 Halo Star	4	
0109.COMP	10	12:10	14:33:09.8	57:07:20	600	90	2.0	#122 Halo Star	4	
0110.hs2682	480	12:11	14:33:46.1	52:56:12	600	90	2.0	#122 Halo Star	4	
0111.COMP	10	12:19	14:33:46.1	52:56:12	600	90	2.0	#122 Halo Star	4	
0112.hs2702	210	12:20	14:49:29.6	62:54:11	600	90	2.0	#122 Halo Star	4	
0113.COMP	10	12:24	14:49:29.6	62:54:11	600	90	2.0	#122 Halo Star	4	
0114.hs2703	210	12:25	14:49:33.1	75:20:32	600	90	2.0	#122 Halo Star	4	
0115.COMP	10	12:29	14:49:33.1	75:20:32	600	90	2.0	#122 Halo Star	4	
0116-0125.BIAS	0	12:31	14:49:33.1	75:20:32	600	90	2.0	#122 Halo Star	4	
0126.FLAT	40	12:32	14:49:33.1	75:20:32	600	90	2.0	#122 Halo Star	4	end of FAST run
0127-0131.FLAT	40	12:36	14:49:33.1	75:20:32	600	90	2.0	#122 Halo Star	4	
0132.test	1	12:40	14:49:33.1	75:20:32	300	90	3.0	#122 Halo Star	4	
0133.COMP	5	12:41	14:49:33.1	75:20:32	300	90	3.0	#122 Halo Star	4	
0134.COMP	5	12:44	14:49:33.1	75:20:32	300	90	3.0	#122 Halo Star	4	