

UT Date 2008-04-13 Observers K RinesColl. Focus 1330 Grating/Grism 600

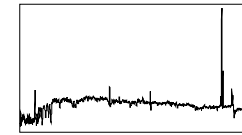
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.DARK	900	00:43	19:43:02.0	+32:19:14	300	90	3.0	#171 Local Uni	2	
0011.BIAS	0	01:09	19:43:02.0	+32:19:14	300	90	3.0	#171 Local Uni	2	cirrus to NW
0012-0021.BIAS	0	01:11	19:43:02.0	+32:19:14	300	90	3.0	#171 Local Uni	2	
0022-0036.FLAT	25	01:36	19:43:02.0	+32:19:14	300	90	3.0	#171 Local Uni	2	
0037.COMP	12	01:38	19:43:02.0	+32:19:14	300	90	3.0	#171 Local Uni	2	
0038.BIAS	0	02:08	19:43:02.0	+32:19:14	600	90	1.5	#171 Local Uni	4	binby4
0039-0047.BIAS	0	02:10	19:43:02.0	+32:19:14	600	90	1.5	#171 Local Uni	4	
0048.FLAT	45	02:10	19:43:02.0	+32:19:14	600	90	1.5	#171 Local Uni	4	grating cover closed oops
0049-0054.FLAT	45	02:17	19:43:02.0	+32:19:14	600	90	1.5	#171 Local Uni	4	
0055.FLAT	50	02:20	19:43:02.0	+32:19:14	600	90	1.5	#171 Local Uni	4	1.5 slit, header wrong
0056-0059.FLAT	55	02:25	19:43:02.0	+32:19:14	600	90	1.5	#171 Local Uni	4	
0060.FLAT	55	02:26	19:43:02.0	+32:19:14	600	90	1.5	#171 Local Uni	4	header correct
0061-0065.FLAT	55	02:31	19:43:02.0	+32:19:14	600	90	1.5	#171 Local Uni	4	
0066.HD84937	30	02:39	09:48:54.9	+13:45:14	600	90	1.5	#56 Spectropho	4	
0067.HD84937	30	02:40	09:48:54.9	+13:45:14	600	90	1.5	#56 Spectropho	4	
0068.HD84937	30	02:41	09:48:54.9	+13:45:14	600	90	1.5	#56 Spectropho	4	
0069.HD84937	30	02:42	09:48:54.9	+13:45:14	600	90	1.5	#56 Spectropho	4	
0070.COMP	10	02:43	09:48:54.9	+13:45:14	600	90	1.5	#56 Spectropho	4	
0071.Feige34	180	02:45	10:39:36.9	+43:06:11	600	90	1.5	#56 Spectropho	4	
0072.Feige34	180	02:48	10:39:36.9	+43:06:11	600	90	1.5	#56 Spectropho	4	

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0073.COMP	10	02:52	10:39:36.9	+43:06:11	600	90	1.5	#56 Spectropho	4	
0074.bd382182	60	02:53	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0075.bd382182	60	02:54	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0076.COMP	10	02:56	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0077.bcand485	960	02:57	10:10:18.8	+30:20:28	600	90	1.5	#182 Runaway B	4	
0078.COMP	10	03:13	10:10:18.8	+30:20:28	600	90	1.5	#182 Runaway B	4	
0079.bcand491	600	03:15	10:25:41.3	+45:43:32	600	90	1.5	#182 Runaway B	4	
0080.COMP	10	03:29	10:25:41.3	+45:43:32	600	90	1.5	#182 Runaway B	4	
0081.bd382182	60	03:30	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0082.COMP	10	03:31	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0083.bcand485	960	03:32	10:10:18.8	+30:20:28	600	90	1.5	#182 Runaway B	4	
0084.COMP	10	03:49	10:10:18.8	+30:20:28	600	90	1.5	#182 Runaway B	4	
0085.bcand491	600	03:50	10:25:41.3	+45:43:32	600	90	1.5	#182 Runaway B	4	
0086.COMP	10	04:01	10:25:41.3	+45:43:32	600	90	1.5	#182 Runaway B	4	
0087.bd382182	60	04:02	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0088.COMP	10	04:03	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0089.bcand485	960	04:04	10:10:18.8	+30:20:28	600	90	1.5	#182 Runaway B	4	
0090.COMP	10	04:20	10:10:18.8	+30:20:28	600	90	1.5	#182 Runaway B	4	
0091.bcand491	600	04:21	10:25:41.3	+45:43:32	600	90	1.5	#182 Runaway B	4	
0092.COMP	10	04:32	10:25:41.3	+45:43:32	600	90	1.5	#182 Runaway B	4	

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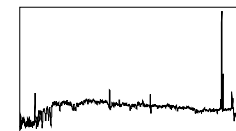
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0093.bd382182	60	04:33	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0094.COMP	10	04:34	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0095.bcand485	960	04:35	10:10:18.8	+30:20:28	600	90	1.5	#182 Runaway B	4	seeing worse 2-3+
0096.COMP	10	04:51	10:10:18.8	+30:20:28	600	90	1.5	#182 Runaway B	4	
0097.bcand491	600	04:53	10:25:41.3	+45:43:32	600	90	1.5	#182 Runaway B	4	
0098.COMP	10	05:03	10:25:41.3	+45:43:32	600	90	1.5	#182 Runaway B	4	
0099.bd382182	60	05:04	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0100.COMP	10	05:05	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0101.bcand485	960	05:06	10:10:18.8	+30:20:28	600	90	1.5	#182 Runaway B	4	
0102.COMP	10	05:23	10:10:18.8	+30:20:28	600	90	1.5	#182 Runaway B	4	
0103.bcand491	600	05:24	10:25:41.3	+45:43:32	600	90	1.5	#182 Runaway B	4	
0104.COMP	10	05:39	10:25:41.3	+45:43:32	600	90	1.5	#182 Runaway B	4	
0105.bd382182	60	05:40	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0106.COMP	10	05:41	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0107.bcand485	960	05:42	10:10:18.8	+30:20:28	600	90	1.5	#182 Runaway B	4	
0108.COMP	10	05:59	10:10:18.8	+30:20:28	600	90	1.5	#182 Runaway B	4	
0109.bd362268	30	06:00	12:25:23.5	+35:58:34	600	90	1.5	#182 Runaway B	4	get 2x these while WDs rise
0110.COMP	10	06:01	12:25:23.5	+35:58:34	600	90	1.5	#182 Runaway B	4	
0111.bcand563	720	06:02	11:50:06.6	+36:00:18	600	90	1.5	#182 Runaway B	4	
0112.COMP	10	06:14	11:50:06.6	+36:00:18	600	90	1.5	#182 Runaway B	4	

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0113.bcand566	900	06:16	12:05:50.2	+62:16:32	600	90	1.5	#182 Runaway B	4	
0114.COMP	10	06:32	12:05:50.2	+62:16:32	600	90	1.5	#182 Runaway B	4	
0115.bcand491	600	06:33	10:25:41.3	+45:43:32	600	90	1.5	#182 Runaway B	4	
0116.COMP	10	06:43	10:25:41.3	+45:43:32	600	90	1.5	#182 Runaway B	4	
0117.bd382182	60	06:44	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0118.COMP	10	06:47	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0119.bd362268	30	06:49	12:25:23.5	+35:58:34	600	90	1.5	#182 Runaway B	4	
0120.COMP	10	06:50	12:25:23.5	+35:58:34	600	90	1.5	#182 Runaway B	4	
0121.bcand563	720	06:51	11:50:06.6	+36:00:18	600	90	1.5	#182 Runaway B	4	
0122.COMP	10	07:03	11:50:06.6	+36:00:18	600	90	1.5	#182 Runaway B	4	
0123.bcand566	900	07:04	12:05:50.2	+62:16:32	600	90	1.5	#182 Runaway B	4	
0124.COMP	10	07:20	12:05:50.2	+62:16:32	600	90	1.5	#182 Runaway B	4	
0125.bd362268	30	07:21	12:25:23.5	+35:58:34	600	90	1.5	#182 Runaway B	4	
0126.COMP	10	07:22	12:25:23.5	+35:58:34	600	90	1.5	#182 Runaway B	4	
0127.bd382182	60	07:23	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0128.COMP	10	07:24	10:49:12.9	+38:00:15	600	90	1.5	#182 Runaway B	4	
0129.COMP	10	07:27	10:49:12.9	+38:00:15	600	90	2.0	#178 Very Low	4	new slit
0130.pg1614p136	780	07:32	16:16:52.0	+13:34:24	600	90	2.0	#178 Very Low	4	poor seeing, start w/this one
0131.COMP	10	07:45	16:16:52.0	+13:34:24	600	90	2.0	#178 Very Low	4	b/c pg1554 hard to find in bad seeing
0132.BDp262606	60	07:47	14:49:02.4	+25:42:09	600	90	2.0	#56 Spectropho	4	

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0133.BDp262606	60	07:48	14:49:02.4	+25:42:09	600	90	2.0	#56 Spectropho	4	
0134.BDp262606	60	07:49	14:49:02.4	+25:42:09	600	90	2.0	#56 Spectropho	4	
0135.COMP	10	07:50	14:49:02.4	+25:42:09	600	90	2.0	#56 Spectropho	4	
0136.BDp332642	120	07:51	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	4	
0137.BDp332642	120	07:53	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	4	
0138.COMP	10	07:56	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	4	
0139.pg1614p136	780	07:57	16:16:52.0	+13:34:24	600	90	2.0	#178 Very Low	4	
0140.COMP	10	08:11	16:16:52.0	+13:34:24	600	90	2.0	#178 Very Low	4	
0141.pg1554p262	1680	08:12	15:56:23.9	+26:04:42	600	90	2.0	#178 Very Low	4	seeing 2-5+
0142.COMP	10	08:41	15:56:23.9	+26:04:42	600	90	2.0	#178 Very Low	4	
0143.pg1654p637	960	08:45	16:54:30.0	+63:39:23	600	90	2.0	#178 Very Low	4	
0144.COMP	10	09:02	16:54:30.0	+63:39:23	600	90	2.0	#178 Very Low	4	
0145.pg1614p136	780	09:04	16:16:52.0	+13:34:24	600	90	2.0	#178 Very Low	4	windy
0146.COMP	10	09:17	16:16:52.0	+13:34:24	600	90	2.0	#178 Very Low	4	
0147.pg1554p262	1680	09:19	15:56:23.9	+26:04:42	600	90	2.0	#178 Very Low	4	
0148.COMP	10	09:47	15:56:23.9	+26:04:42	600	90	2.0	#178 Very Low	4	
0149.pg1654p637	960	09:50	16:54:30.0	+63:39:23	600	90	2.0	#178 Very Low	4	
0150.COMP	10	10:06	16:54:30.0	+63:39:23	600	90	2.0	#178 Very Low	4	
0151.pg1614p136	780	10:09	16:16:52.0	+13:34:24	600	90	2.0	#178 Very Low	4	
0152.COMP	10	10:22	16:16:52.0	+13:34:24	600	90	2.0	#178 Very Low	4	

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0153.pg1554p262	1680	10:23	15:56:23.9	+26:04:42	600	90	2.0	#178 Very Low	4	
0154.COMP	10	10:52	15:56:23.9	+26:04:42	600	90	2.0	#178 Very Low	4	
0155.pg1654p637	960	10:55	16:54:30.0	+63:39:23	600	90	2.0	#178 Very Low	4	
0156.COMP	10	11:11	16:54:30.0	+63:39:23	600	90	2.0	#178 Very Low	4	
0157.pg1554p262	1389	11:14	15:56:23.9	+26:04:42	600	90	2.0	#178 Very Low	4	cut short to fit in others before dawn
0158.COMP	10	11:37	15:56:23.9	+26:04:42	600	90	2.0	#178 Very Low	4	
0159.pg1654p637	720	11:39	16:54:30.0	+63:39:23	600	90	2.0	#178 Very Low	4	
0160.COMP	10	11:52	16:54:30.0	+63:39:23	600	90	2.0	#178 Very Low	4	
0161.pg1614p136	780	11:54	16:16:52.0	+13:34:24	600	90	2.0	#178 Very Low	4	
0162.COMP	10	12:07	16:16:52.0	+13:34:24	600	90	2.0	#178 Very Low	4	
0163-0173.BIAS	0	12:14	16:16:52.0	+13:34:24	600	90	2.0	#178 Very Low	4	
0174.FLAT	60	12:19	16:16:52.0	+13:34:24	600	90	2.0	#178 Very Low	4	saturated at red end
0175-0176.FLAT	60	12:21	16:16:52.0	+13:34:24	600	90	2.0	#178 Very Low	4	
0177-0186.FLAT	45	12:31	16:16:52.0	+13:34:24	600	90	2.0	#178 Very Low	4	
0187-0196.DARK	900	14:55	16:16:52.0	+13:34:24	600	90	2.0	#178 Very Low	4	