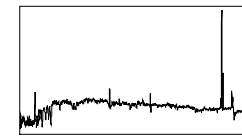


UT Date 2017-11-20 Observers P BerlindColl. Focus 1290 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	00:40	21:20:00.0	+32:00:00	300	89	3.0	0 Calibration	2	
0011-0025.FLAT	7	00:47	21:20:00.0	+32:00:00	300	89	3.0	0 Calibration	2	
0026.COMP	10	01:07	21:20:00.0	+32:00:00	300	89	3.0	0 Calibration	2	
0027.BDp174708	90	01:17	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0028.BDp174708	90	01:19	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0029.BDp174708	90	01:22	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0030.COMP	10	01:24	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0031.BDp284211	150	01:26	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0032.COMP	10	01:29	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0033.sn2017hqc	1800	01:33	23:23:08.2	+10:38:55	300	89	3.0	#2 SN Observat	2	
0034.COMP	10	02:03	23:23:08.2	+10:38:55	300	89	3.0	0 Calibration	2	
0035.BIAS	0	02:07	23:10:00.0	+32:00:00	600	89	1.5	0 Calibration	4	
0036.BDp284211	150	02:08	21:51:11.0	+28:51:50	600	89	1.5	#56 Spectropho	4	
0037.COMP	10	02:11	21:51:11.0	+28:51:50	600	89	1.5	0 Calibration	4	
0038.gd278	420	02:14	01:30:58.1	+53:21:40	600	89	1.5	#178 Low Mass	4	
0039.COMP	10	02:21	01:30:58.1	+53:21:40	600	89	1.5	0 Calibration	4	
0040.bb419	360	02:23	22:14:29.7	-10:45:02	600	89	1.5	#178 Low Mass	4	
0041.COMP	10	02:30	22:14:29.7	-10:45:02	600	89	1.5	0 Calibration	4	
0042.bb427	960	02:31	22:28:59.8	-25:18:11	600	89	1.5	#178 Low Mass	4	
0043.COMP	10	02:48	22:28:59.8	-25:18:11	600	89	1.5	0 Calibration	4	

UT Date 2017-11-20 Observers P BerlindColl. Focus 1290 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.bb407	720	02:49	22:07:58.0	-11:35:40	600	89	1.5	#178 Low Mass	4	
0045.COMP	10	03:01	22:07:58.0	-11:35:40	600	89	1.5	0 Calibration	4	
0046.gd278	420	03:04	01:30:58.1	+53:21:40	600	89	1.5	#178 Low Mass	4	
0047.COMP	10	03:12	01:30:58.1	+53:21:40	600	87	1.5	0 Calibration	4	
0048.bb415	300	03:14	22:12:09.1	-07:19:30	600	87	1.5	#178 Low Mass	4	
0049.COMP	10	03:19	22:12:09.1	-07:19:30	600	89	1.5	0 Calibration	4	
0050.bb408	300	03:21	22:08:21.2	+00:23:51	600	89	1.5	#178 Low Mass	4	
0051.COMP	10	03:26	22:08:21.2	+00:23:51	600	89	1.5	0 Calibration	4	
0052.bb412	180	03:27	22:08:56.9	+01:01:15	600	89	1.5	#178 Low Mass	4	
0053.COMP	10	03:30	22:08:56.9	+01:01:15	600	89	1.5	0 Calibration	4	
0054.j2237p03	1550	03:32	22:37:00.1	+03:39:31	600	89	1.5	#178 Low Mass	4	
0055.COMP	10	03:58	22:37:00.1	+03:39:31	600	89	1.5	0 Calibration	4	
0056.gd278	420	04:00	01:30:58.1	+53:21:40	600	89	1.5	#178 Low Mass	4	collimate with Gil
0057.COMP	10	04:08	01:30:58.1	+53:21:40	600	87	1.5	0 Calibration	4	
0058.gd278	420	04:46	01:30:58.1	+53:21:40	600	87	1.5	#178 Low Mass	4	
0059.COMP	10	04:54	01:30:58.1	+53:21:40	600	88	1.5	0 Calibration	4	
0060.j0133m06	1600	04:58	01:33:17.8	-06:33:33	600	88	1.5	#178 Low Mass	4	
0061.COMP	10	05:25	01:33:17.8	-06:33:33	600	89	1.5	0 Calibration	4	
0062.j0135m19	720	05:27	01:35:58.2	-19:28:24	600	89	1.5	#178 Low Mass	4	
0063.COMP	10	05:39	01:35:58.2	-19:28:24	600	89	1.5	0 Calibration	4	

UT Date 2017-11-20 Observers P BerlindColl. Focus 1290 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.gd278	420	05:42	01:30:58.1	+53:21:40	600	89	1.5	#178 Low Mass	4	
0065.COMP	10	05:49	01:30:58.1	+53:21:40	600	88	1.5	0 Calibration	4	
0066.j0156m05	1260	05:52	01:56:39.2	-05:24:01	600	88	1.5	#178 Low Mass	4	
0067.COMP	10	06:14	01:56:39.2	-05:24:01	600	89	1.5	0 Calibration	4	
0068.j0157m06	1330	06:15	01:57:42.1	-06:48:48	600	89	1.5	#178 Low Mass	4	
0069.COMP	10	06:38	01:57:42.1	-06:48:48	600	89	1.5	0 Calibration	4	
0070.gd278	420	06:41	01:30:58.1	+53:21:40	600	89	1.5	#178 Low Mass	4	
0071.COMP	10	06:48	01:30:58.1	+53:21:40	600	88	1.5	0 Calibration	4	
0072.j0159m02	1720	06:51	01:59:38.5	-02:50:26	600	88	1.5	#178 Low Mass	4	
0073.COMP	10	07:20	01:59:38.5	-02:50:26	600	89	1.5	0 Calibration	4	
0074.j0209m01	1100	07:23	02:09:33.4	-01:40:05	600	81	1.5	#178 Low Mass	4	
0075.COMP	10	07:42	02:09:33.4	-01:40:05	600	80	1.5	0 Calibration	4	
0077.gd278	420	07:57	01:30:58.1	+53:21:40	600	90	1.5	#178 Low Mass	4	
0078.COMP	10	08:05	01:30:58.1	+53:21:40	600	90	1.5	0 Calibration	4	
0079-0093.FLAT	12	08:11	05:00:00.0	+32:00:00	600	90	1.5	0 Calibration	4	
0094.test	10	08:15	05:20:00.0	+32:00:00	300	90	3.0	#178 Low Mass	2	
0095.test	10	08:16	05:20:00.0	+32:00:00	300	90	3.0	#178 Low Mass	2	
0096.test	10	08:17	05:20:00.0	+32:00:00	300	90	3.0	#178 Low Mass	2	
0097.snASASSN17os	900	08:21	04:33:05.9	-26:07:41	300	90	3.0	#220 ASASSN Tr	2	
0098.snASASSN17os	900	08:36	04:33:05.9	-26:07:41	300	90	3.0	#220 ASASSN Tr	2	

UT Date 2017-11-20 Observers P BerlindColl. Focus 1290 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0099.snASASSN17os	900	08:51	04:33:05.9	-26:07:41	300	90	3.0	#220 ASASSN Tr	2	
0100.snASASSN17os	900	09:07	04:33:05.9	-26:07:41	300	90	3.0	#220 ASASSN Tr	2	
0101.COMP	10	09:22	04:33:05.9	-26:07:41	300	89	3.0	0 Calibration	2	
0102.sn2017hpa	1500	09:25	04:39:50.8	+07:03:55	300	89	3.0	#2 SN Observat	2	
0103.COMP	10	09:51	04:39:50.8	+07:03:55	300	90	3.0	0 Calibration	2	
0104.sn2017hgy	1800	09:54	02:36:02.6	+43:28:20	300	90	3.0	#2 SN Observat	2	
0105.COMP	10	10:24	02:36:02.6	+43:28:20	300	90	3.0	0 Calibration	2	
0106.snAT2017hgw	1800	10:28	05:08:44.0	+70:28:32	300	90	3.0	#2 SN Observat	2	
0107.COMP	10	10:59	05:08:44.0	+70:28:32	300	90	3.0	0 Calibration	2	
0108.sn2017hig	1800	11:07	10:33:17.6	+16:24:27	300	90	3.0	#2 SN Observat	2	
0109.COMP	10	11:38	10:33:17.6	+16:24:27	300	89	3.0	0 Calibration	2	
0110.snAT2017gif	1534	12:31	11:42:49.9	+77:22:13	300	89	3.0	#2 SN Observat	2	
0111.COMP	10	12:57	11:42:49.9	+77:22:13	300	90	3.0	0 Calibration	2	
0112-0121.BIAS	0	13:01	11:42:49.9	+77:22:13	300	90	3.0	0 Calibration	2	
0122-0136.FLAT	7	13:07	11:42:49.9	+77:22:13	300	90	3.0	0 Calibration	2	
0137-0141.DARK	900	14:14	11:42:49.9	+77:22:13	300	90	3.0	0 Calibration	2	
0142-0146.DARK	900	15:30	11:42:49.9	+77:22:13	300	90	3.0	0 Calibration	4	