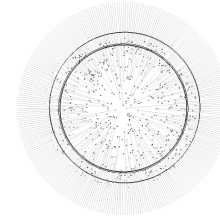


MMT OBSERVATORY HECTOCHELLE LOG



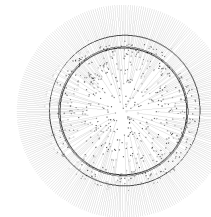
Page 1

UT Date 07/06/2025 Observers RH

<i>File</i>	<i>Title</i>	<i>Filt</i>	<i>Exp</i>	<i>UT</i>	<i>RA</i>	<i>Dec</i>	<i>HA</i>	<i>Air</i>	<i>Prop</i>	<i>Bin</i>	<i>Comments</i>
ring250.9036	parked	Ca41	0	05:06	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	2x1 bias
ring250.9037	parked	Ca41	0	05:07	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
ring250.9038	parked	Ca41	0	05:07	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
ring250.9039	parked	Ca41	0	05:08	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
ring250.9040	parked	Ca41	0	05:09	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
ring250.9041	parked	Ca41	0	05:09	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
ring250.9042	parked	Ca41	0	05:10	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
ring250.9043	parked	Ca41	0	05:11	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
ring250.9044	parked	Ca41	0	05:11	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
ring250.9045	parked	Ca41	0	05:12	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
ring250.9046	parked	Ca41	0	05:13	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	2x3 bias
ring250.9047	parked	Ca41	0	05:13	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
ring250.9048	parked	Ca41	0	05:14	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
ring250.9049	parked	Ca41	0	05:14	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
ring250.9050	parked	Ca41	0	05:14	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
ring250.9051	parked	Ca41	0	05:15	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
ring250.9052	parked	Ca41	0	05:15	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
ring250.9053	parked	Ca41	0	05:15	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
ring250.9054	parked	Ca41	0	05:16	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
ring250.9055	parked	Ca41	0	05:16	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	



MMT OBSERVATORY HECTOCHELLE LOG



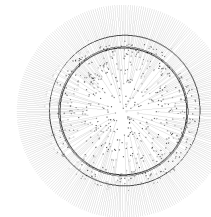
Page 2

UT Date 07/06/2025 Observers RH

<i>File</i>	<i>Title</i>	<i>Filt</i>	<i>Exp</i>	<i>UT</i>	<i>RA</i>	<i>Dec</i>	<i>HA</i>	<i>Air</i>	<i>Prop</i>	<i>Bin</i>	<i>Comments</i>
domeflat.9056	ring250	Ca41	200	05:27	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	Ca41 2x1
domeflat.9057	ring250	Ca41	200	05:31	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
domeflat.9058	ring250	Ca41	200	05:35	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
domeflat.9059	ring250	Ca41	200	05:40	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
domeflat.9060	ring250	Ca41	200	05:44	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
domeflat.9061	ring250	Ca41	200	05:48	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
domeflat.9062	ring250	Ca41	200	05:52	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
comp.9063	ring250	Ca41	250	05:56	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
comp.9064	ring250	Ca41	250	06:01	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
comp.9065	ring250	Ca41	250	06:06	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x1	
comp.9066	ring250	RV31	150	06:13	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	RV31 2x3
comp.9067	ring250	RV31	150	06:16	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
comp.9068	ring250	RV31	150	06:18	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
domeflat.9069	ring250	RV31	8	06:22	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
domeflat.9070	ring250	RV31	8	06:22	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
domeflat.9071	ring250	RV31	8	06:23	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
domeflat.9072	ring250	RV31	8	06:23	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
domeflat.9073	ring250	RV31	8	06:24	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
domeflat.9074	ring250	RV31	8	06:25	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	
domeflat.9075	ring250	RV31	8	06:25	-01:00:00.0	-100:00:00	+00:00	1.00	calibration	2x3	



MMT OBSERVATORY HECTOCHELLE LOG



Page 3

UT Date 07/06/2025 Observers RH

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
tz013529_gf1_1.9076	tz013529_gf1	RV31	600	06:53	+15:08:35.3	+40:01:00	+03:18	1.31	2025A-SAO-24	2x3	
domeflat.9078	tz013529_gf1	RV31	8	07:28	-01:00:00.0	-100:00:00	+00:04	1.00	2025A-SAO-24	2x3	
ring250.9079	tz013529_gf1	RV31	0	07:29	-01:00:00.0	-100:00:00	+00:04	1.00	2025A-SAO-24	2x3	
ring250.9080	tz013529_gf1	RV31	0	07:30	-01:00:00.0	-100:00:00	+00:04	1.00	2025A-SAO-24	2x3	
ring250.9081	tz013529_gf1	RV31	0	07:30	-01:00:00.0	-100:00:00	+00:04	1.00	2025A-SAO-24	2x3	
ring250.9082	tz013529_gf1	RV31	0	07:30	-01:00:00.0	-100:00:00	+00:04	1.00	2025A-SAO-24	2x3	
ring250.9083	tz013529_gf1	RV31	0	07:31	-01:00:00.0	-100:00:00	+00:04	1.00	2025A-SAO-24	2x3	
ring250.9084	tz013529_gf1	RV31	0	07:31	-01:00:00.0	-100:00:00	+00:04	1.00	2025A-SAO-24	2x3	
ring250.9085	tz013529_gf1	RV31	0	07:31	-01:00:00.0	-100:00:00	+00:04	1.00	2025A-SAO-24	2x3	
ring250.9086	tz013529_gf1	RV31	0	07:32	-01:00:00.0	-100:00:00	+00:04	1.00	2025A-SAO-24	2x3	
ring250.9087	tz013529_gf1	RV31	0	07:32	-01:00:00.0	-100:00:00	+00:04	1.00	2025A-SAO-24	2x3	
ring250.9088	tz013529_gf1	RV31	0	07:32	-01:00:00.0	-100:00:00	+00:04	1.00	2025A-SAO-24	2x3	
domeflat.9089	ring250	RV31	8	07:40	-01:00:00.0	-100:00:00	+00:04	1.00	calibration	2x2	
domeflat.9090	ring250	RV31	8	07:53	-01:00:00.0	-100:00:00	+00:04	1.00	calibration	2x2	
domeflat.9091	ring250	RV31	8	07:57	-01:00:00.0	-100:00:00	+00:04	1.00	calibration	2x2	