

OBSERVING LOG

TELESCOPE : DuPont
INSTRUMENT : WFCCD
CONFIGURATION : TYPHOON
OBSERVER : Dylan
NIGHT ASSISTANT: Sergio

DATE : November 10/11 2018
NIGHT: 12 of 14
PAGE : 1 of 4
WEATHER: clear

File	Object	UTstart	Expsec	Filter	Airmass	Aper	Seeing	Comments
3001-3008	bias	19:33	0x8	-		-		
3009	slitimage	19:45	10	V		150um		Lamp @ 390 V, y=2200, x_wflip=2642.72
3010	"	19:47	4	V		750um		Lamp @ 390 V, y=2200, x_wflip=2630.61
3011	hrtm	19:49	4	V		hart		Lamp @ 390 V
3012-3014	dflat	19:50	3x4	V		open		Lamp @ 390 V
3015-3017	"		3x4	R		open		Lamp @ 340 V
3018-3020	"	20:00	3x4	B		open		Lamp @ 480 V
3021-3023	"	20:05	3x80	grism		150um		"
3024-3026	"		3x20	grism		750um		"
3027-3029	"		3x50	grism		hart		"
3030-3032	arcs		30/60/90	grism		150um		HeArNe Arcs
3033-3035	dark	20:33	3x600	-		-		lamps off
3036	focus	23:41	3	V	1.024	open		normal exposure, looking for first stars
3037	"	23:45	5	V		open		keeping current focus as best, 16994
3038	LTT 9239	23:59	3	V	1.014	open		Finding standard, 0.5W, 5.3S
3039	"	00:01	"	"	1.013	"		
3040	"	"		"		"	1.21	0.5W, 0.7S
3041	"	00:03	3	V		750um		Checking for star in slit, looks good
3042	"	00:05	180	grism		750um		
3043	arcs	00:09	30	grism		150um		
3044	ASASSN-1 8yr		30	V		open		Locating object, taking to be bright, compact object not in finding chart (at exact crosshair position)
3046	"		"	"		"		only 0.4E, 0.3N
3047	"		"	"		"		Checking obj in slit, doesn't appear
3048	"							Reimaged, realized using coord for 750um slit

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3049	"	00:31	"	"	1.019	"	1.36	@2641.83, 2198.77 img coord for flipped img
3050	"		"	"		150um		Obj now in slit
3051-3053	18yr	00:36	3x600	grism	1.019	150um		
3054	KSP- N7793-201 7dt	01:12	30	R	1.002	open		Checking positioning of image, @1523.54, 2005.49
3055-3057	"	01:14	3x300	R	1.002	"	1.36	
3058	SN2016gkg		30	R		open	1.45	Checking positioning of image
3059-3061	"	01:37	3x250	"		"		
3062-3064	"	01:54	"	V		"		
3065-3067	"	02:11	"	B	1.015	"		
3068	LTT 377	02:28	3	V	1.007	open		Finding standard, 4.1E, 0.5N
3069	"		"	"		"		1.7E, 0.1N
3070	"		"	"		"	1.69	0.5E, 1.7N
3071	"		"	"		750um		Checking for star in slit, looks good
3072	"		180	grism		750um		
3073	arcs	02:42	30	grism		150um		HeArNe Arcs
3074	NGC 1566						1.69	Seeing not good enough for Typhoon, ~1" at Baade & Clay, ~1.7" at du Pont
3075	2018huw	02:54	30	V		open		Finding target, 8.9E, 122.4S
3076	"	02:59	"	"		"		0.7E, 0.1N
3077	"		"	"		"		0.7E, 0.4S
3078			"	"		150um		Checking for obj in slit
3079-3081	"	03:07	3x600	"		"		
3082	LMC-139-4 0	03:43	45	V		open		Finding target, 265.8W, 102.6S

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3083	"	03:50	45	V	1.466	open		0.5W, 1.3S
3084	"	03:54	"	"	1.460	"		0.1W, 0.3S, @2642.606, 2199.324 flipped img
3085	"	03:57	"	"		150um		Checking for star in slit, hard to say b/c faint but estimated distance to slit center very small
3086-3087	"	04:01	3x900	grism		150um		
3089	NGC 1566	04:51	20	V		open		Align ccd2093 from prev night, 3.9E, 3.3N
3090	"	04:53	"	"		"		
3091	"		"	"		"	~2	Seeing still not great
3092	ASASSN-1 8ze		30	V		open		11.5E, 114.8S to slit
3093	"		"	"		"		1.8E, 0.4N
3094	"		"	"		"		Obj @2642.283, 2199.927 flipped img
3095	"		"	"		150um		Checking for obj in slit, looks good
3096-3098	"		3x600	grism		150um		
3099	SN2017gax		20	V		open		Checking positioning of host galaxy to avoid bad columns
3100-3101	"	05:59	2x300	R	1.156	open		
3102-3103	"	06:12	"	V		"		
3104-3105	"		"	B		"		
3106	ASASSN-1 8ya	06:41	30	V		open		Finding target, 19.8E, 98.6S
3107	"	06:45	"	"		"		2.4E, 2.5N
3108	"	06:48	"	"		"		0.4E, 0.6N
3109	"	06:50	"	"		150um		Verifying nucleus in slit, clouds starting to appear, nucleus not quite aligned
3110	"		"	"		open	2.27	0.3E, 0.2N

