

OBSERVING LOG

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

DATE : November 11/12 2018
NIGHT: 13 of 14
PAGE : 1 of 4
WEATHER: clear, seeing ~2

File	Object	UTstart	Expsec	Filter	Airmass	Aper	Seeing	Comments
4001-4008	bias	19:30	0x8	-		-		
4009	slitimage		10	V		150um		Lamp @ 390 V, y=2200, x_wflip= 2642.70
4010	"	19:47	4	V		750um		Lamp @ 390 V, y=2200, x_wflip=2630.52
4011	hrtm	19:49	4	V		hart		Lamp @ 390 V
4012-4014	dflat		3x4	V		open		Lamp @ 390 V
4015-4017	"	19:55	3x4	R		open		Lamp @ 340 V
4018-4020	"	20:00	3x4	B		open		Lamp @ 480 V
4021-4023	"	20:05	3x80	grism		150um		"
4024-4026	"	20:14	3x20	grism		750um		"
4027-4029	"	20:19	3x50	grism		hart		"
4030-4032	arcs	20:27	30/60/90	grism		150um		HeArNe Arcs
4033-4035	dark	20:35	3x600	-		-		lamps off
4036	LTT 9239	23:43	3	V		open		Finding standard, 1.1E, 5.7S
4037	"	23:45	"	"		"		0.7E, 1.5S
4038	"	23:48	"	"		"		
4039	"	23:53	"	"		"		
4040	"	23:55	180	grism		750um		
4041	arcs		30	"		150um		
4042	focus		5	V		open		Focus was ok for standard in wide slit, testing for possible better focus. Too close to bright star, testing focus slightly off
4043	"	00:11	"	"		"		
4044	"	00:18	3	V		open		Checking new focus in approx slit range
4045	NGC 253	00:26	20	V		open		Checking seeing, matching to ccd7140, wrong cass ring, setting to 145
4046	"	00:35	"	"		open		57.0W, 27.2S

OBSERVING LOG

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

DATE : November 10/11 2018
NIGHT: 13 of 14
PAGE : 2 of 4
WEATHER: clear, seeing ~2-3"

File	Object	UTstart	Expsec	Filter	Airmass	Aper	Seeing	Comments
4047	"	00:36	"	"		open		rotated cass ring 0.2 deg to get to exactly 145
4048	"	00:40	"	"		"		Maybe slight rotation introduced, going back to original
4049	"	00:43	"	"		"	2.18	
4050	"	00:47	180	grism		150um		793.9
4051	"	00:59	"	"		"		783.6
4052	"	01:11	"	"		"		773.3
4053	"	01:22	"	"		"		763.0
4054	"	01:33	"	"		"		752.7
4055	"	01:44	"	"		"		742.4
4056	"	01:57	"	"		"		732.1
4057	"	02:08	"	"		"		721.8
4058	"	02:19	"	"		"		711.5
4059	"	02:31	"	"		"		701.2
4060	"	02:42	"	"		"		690.9
4061	"	02:53	20	V		"		680.6, end reference frame; seeing is pretty bad, so I'm moving to N1566 for, at the very least, new observations
4062	LTT 377	02:57	3	V		"		Finding standard; need to revert to cass=180
4063	"	03:01	"	"		"		3.7W, 5.5S
4064	"		"	"		"		3.5, 2.0S
4065	"	03:05	"	"		"		3.2W, 0.0S
4066	"							Strange bimodal sky pattern at one end of CCD, resetting CCD. Looks kind of like what's seen in bias frames but not 50:50 anymore, more like 75:25.
4067	"							
4068	"							Testing CCD reset

