

OBSERVING LOG

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

DATE : November 08/09 2018
NIGHT: 10 of 14
PAGE : 1 of 4
WEATHER: clear

File	Object	UTstart	Expsec	Filter	Airmass	Aper	Seeing	Comments
1001-1008	bias	19:27	0x8	-		-		
1009	slitimage	19:39	10	V		150um		Lamp @ 390 V, y=2200, x_wflip=2642.81
1010	"	19:41	4	V		750um		Lamp @ 390 V, y=2200, x_wflip=2630.57
1011	hrtm	19:43	4	V		hart		Lamp @ 390 V
1012-1014	dflat	19:47	3x4	V		open		Lamp @ 390 V
1015-1017	"	19:51	3x4	R		open		Lamp @ 340 V
1018-1020	"	19:56	3x4	B		open		Lamp @ 480 V
1021-1023	"	20:01	3x80	grism		150um		"
1024-1026	"	20:10	3x20	grism		750um		"
1027-1029	"	20:16	3x50	grism		hart		"
1030-1032	arcs	20:23	30/60/90	grism		150um		HeArNe Arcs
1033-1035	dark	20:31	3x600	-		-		lamps off
1036	LTT 9239	23:46	3	V		open	1.089	Finding standard, only 0.4W, 1.8S
1037	"	23:49	3	V	1.020	750um		Checking for star in slit, looks good
1038	"	23:53	180	grism		750um		
1039	arcs	23:57	30	grism		150um		HeArNe Arcs
1040	NGC 253		20	V		open		Matching to ccd3071f, 3.5E,26.1N
1041	"	00:05	"	"		"		start 424.7, +51.5 to 476.2
1042	"	00:09	"	"		"		New reference image for +10.3 sequence
1043	"	00:11	600	grism		150um		476.2
1044	"	00:22	"	"		"		486.5
1045	"	00:34	"	"		"		496.8
1046	"	00:45	"	"		"		507.1
1047	"	00:57	"	"		"		517.4
1048	"	01:08	"	"		"		527.7

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1049	"	01:20	"	"		"		538.0
1050	"	01:31	"	"		"		548.3
1051	"	01:43	"	"		"		558.6
1052	"	01:54	"	"		"		568.9
1053	NGC 253	02:06	20	V	1.003	open	1.26	579.2, end frame for night
1054	J13.036803-71.606606	02:10	30	R	1.354	open		to slit 258.8W, 96.8
1055	"		"	V	"	"		
1056	"		"	B	"	"		
1057	"	02:24	"	R	"	"		only 0.1E, 2.0S from slit, @~1422, 2196 pix in image
1058	"		30	R	"	150um		Check for star in slit, looks good at y~2200
1059-1060	"		2x600	grism		"		
1061	LTT 377	02:54	3	V	1.016	open		3.3E, 6.2N
1062	"	02:57	"	"	1.018	"		1.0W, 0.4N
1063	"	02:59	"	"		"		0.4E, 0.4N
1064	"		3	V		750um		Check for star in slit, looks good
1065	"	03:04	180	grism		750um		
1066	arcs	03:08	30	grism		150um		HeArNe arcs
1067	NGC 1566	03:13	20	V		open		Align to ccd9093 from prev night, 7.1E, 2.3S
1068	"		20	V		open	1.45	0.2W, 1.6N
1069	"	03:18	600	grism	1.257	150um		895.2
1070	"	03:30	"	"		"		884.9
1071	"	03:42	"	"		"		874.6
1072	"	03:53	"	"	1.194	"		864.3
1073	"	04:05	"	"	1.178	"		854.0

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1074	"	04:16	"	"	1.165	"		843.7
1075	"	04:28	"	"	1.152	"		833.4
1076	"	04:39	"	"	1.140	"		823.1
1077	"	04:51	"	"	1.131	"		812.8
1078	"	05:02	"	"	1.124	"		802.5
1079	"	05:14	"	"	1.118	"		792.2
1080	"	05:25	"	"	1.114	"		781.9
1081	"	05:37	"	"	1.112	"		771.6
1082	"	05:48	"	"	1.111	"		761.3
1083	"	06:00	"	"	1.111	"		751.0
1084	"	06:11	"	"	1.113	"		740.7
1085	"	06:23	"	"	1.117	"		730.4
1086	"	06:34	"	"	1.122	"		720.1
1087	"	06:45	"	"	1.129	"		709.8
1088	"	06:58	"	"	1.138	"		699.5
1089	"	07:08	"	"	1.148	"		689.2
1090	"	07:20	"	"	1.162	"		678.9
1091	"	07:32	"	"	1.176	"		668.6
1092	"	07:43	"	"	1.192	"		658.3
1093	"	07:55	"	"	1.209	"		648.0
1094	"	08:06	"	"	1.229	"		637.7
1095	"	08:18	"	"		"		627.4
1096	NGC 1566	08:29	20	V	1.278	open		617.1, end frame for night
1097	LTT 2145	08:32	3	V	1.033	open		Finding standard, 0.8E, 0.3N

