

OBSERVING LOG

TELESCOPE : DuPont
INSTRUMENT : WFCCD
CONFIGURATION : TYPHOON
OBSERVER : Jeff Rich
NIGHT ASSISTANT: Herman

DATE : December 19/20 2019
NIGHT: 2 of 5
PAGE : 1 of 3
WEATHER: clear

File	Object	UTstart	Expsec	Filter	Airmass	Aper	Seeing	Comments
2001	bias	19:20	0	grism	-	150um	-	bias Test, OK, ~1370
2002-2004	dflat	19:23	3x3	R	Flat field	open	-	Lamp @ 350V, ~25k peak
2005-2007	"	19:28	3x4	V	"	open	-	Lamp @ 390V, ~18k peak
2008-2010	"	19:33	3x4	B	"	open	-	Lamp @ 480V, <22k peak
2011-2013	"	19:38	3x80	grism	"	150um	-	Lamp @ 480V, ~40k peak
2014-2016	"	19:46	3x20	grism	"	750um	-	Lamp @ 480V, <38k peak
2017-2019	"	19:52	3x50	grism	"	hart	-	Lamp @ 480V, ~41k peak
2020	"	19:59	4	V	"	hart	-	Lamp @ 390V
2021-2023	HeNeAr arcs	20:00	30/60/90	grism	"	150um	-	Arcs for calibs
2024	Slit image	21:04	4	V	zenith	150um		1424.5, 2640.5 @ y=2100, 1424/1424 top/bot
2025	Slit image	21:06	4	V	"	750um		1436, 2629.0 @ y=2100
2026-2033	bias	21:08	8x0	-	"	-	-	
2034-2038	Dark	21:31	5x600	V	"	750um	-	
2039	AT 2019vva	00:20	2	V	1.585	Open	1.4"	Sky too bright still
2040	"	00:28	10	"	1.634	"		WRONG DEC!!!!
2041	"	00:33	20	"	1.480	"	~1.4"	@2259, 1982, 404.2"W, 56.8"S
2042	"	00:39	"	"	1.516	"	1.4"	1"E
2043	"	00:42	"	"	1.535	150um		1"E again!
2044	"	00:44	"	"	1.549	"		perfect!
2045-2048	AT 2019vva	00:47	4x900	grism	1.564	"	~1.4"	Seeing > 1.65" for 3rd & 4th exp.
2049	HeNeAr arc	01:58	30	grism	2.310	150um		High airmass arc
2050	LTT 2415	02:03	3	V	1.230	open	1.5"	17.3"E, 8.9"S
2051	"	02:06	2	"	1.220	"		OK
2052	"	02:08	"	"	1.214	750um		

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2053	LTT 2415	02:10	240	grism	1.194	750um		Standard
2054	HeNeAr arc	02:15	30	"	1.192	150um		Arc for standard
2055	NGC 1566	02:20	20	V	1.125	open	>1.5"	Align to 1092, 22"S, 11.4"E
2056	"	02:24	"	"	1.122	"	~1.4"	1.4"S, 0.5"W
2057	"	02:28	"	"	1.121	"	1.2"	1"S
2058	"	02:30	"	"	1.119	"	~1.1"	OK start here
2059	NGC 1566	02:33	600	grism	1.118	150um		559.0 893.0
2060	"	02:44	"	"	1.114	"		882.7
2061	"	02:56	"	"	1.112	"		872.4
2062	"	03:07	"	"	1.111	"		862.1
2063	"	03:19	"	"	1.111	"		851.8
2064	"	03:30	"	"	1.113	"		841.5
2065	"	03:42	"	"	1.118	"		831.2
2066	"	03:54	"	"	1.123	"		820.9
2067	"	04:05	"	"		"		810.6
2068	"	04:17	"	"	1.139	"		800.3
2069	"	04:29	"	"	1.149	"		790.0
2070	"	04:40	"	"	1.161	"		779.7
2071	"	04:51	"	"	1.176	"		769.4
2072	"	05:03	"	"	1.193	"		759.1
2073	"	05:14	"	"	1.210	"		748.8
2074	"	05:26	"	"		"		738.5
2075	"	05:38	56	"	1.254	"		728.2 GUIDING STOPPED DO NOT USE
2076	"	05:41	600	"	1.262	"	~1.5"	728.2

