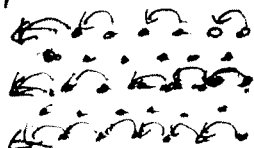


Note that fiber mapping today was in "flipped + shifted" orientation from previous nights! pble flipped around but orientation of idling map same

APOGEE

Sloan Digital Sky Survey III

LAB TESTING LOG



Observers:

Date (UT):

data dir:

Location:

Wx & Seeing:

Majewski, Breslawski, Danke

6 April 11

End-to-End cooldown cycle:

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Local

File Name	Light Source / Object	Time (UT)	Collimator Focus			Cam Temp (deg K)	Det Temp (deg K)	SUTR (#)	t_int (sec)	Dither Posn	Comment
			1	2	3						
ing 6000	Betelgeuse	2103						6	60	Fiber 20	"Nelson center" *
6001	"	2106						6		"	"Majewski Center" x.
6002	"	2109						6		Fiber 2	Other side .x
6003	"	2113						6		"	try to peak up
6004	"	2115						6		Fiber 23	two cables
6005	"	2118						6		Fiber 20	"Nelson Center"
6006	Rigel	2123						6			cable unplugged
6007	"	2125						6			not much
6008	Aldebaran	2130						6			
6009	"	2133						60			Good
6010	Sirius	2146						6			
6011	"	2148						60			Good
6012	"	2201						60			"
6013	"	2214						60			"
6014	Bellatrix	2230						60			nothing
6015	Elmath	2245						60			
6016	Capella	2307						6			cable out
6017	"	2308						6			
6018	"	2310						60			in trees, background high from lights
6019	"	2322						60			on tree
6020	Castor	2338						6			
6021	"	2340						60			
6022	"	2355						60			300 total counts?
6023	Pollux	0015						6			

200

350-400

450

50 cts

100 cts

350-400

250

in trees, background high from lights on tree

484-431-574

APOGEE

Sloan Digital Sky Survey III

LAB TESTING LOG

Observers:

Date (UT):

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Majewski, Breslawer, Danne, Garcia-Perez

End-to-End cooldown cycle:

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Local

File Name	Light Source / Object	Time (UT)	Collimator Focus			Cam Temp (deg K)	Det Temp (deg K)	SUTR (#)	t_int (sec)	Dither Posn	Comment
			1	2	3						
6024	Pollux	0017						60			good!
6025	"	0029						60			good!
6026	"	0041						60			good!
6027	Castor	0057						60		AIV star	ok? fiber 23??
6028	"	0109						60			~100 cts
6029	"	0121						60			may have brightened by tree
6030	Arcturus										contamination at end
											3 fibers lit up at end - may
											need to remove some of fast
6030	Arcturus	0142						6			some fibers out - could be the lit exposure
6031	"	0145						60			too strong + 2 weak spectra! good!
6032	"	0158						60			bad - telescope hit pier leg
6033	Vega	0223						6			
6034	"	0225						60			~150 cts peak $\Rightarrow$ 2900 e ⁻
6035	"	0237						60			clouds
6036	Arcturus	0252						6			clouds good! 100 cts peak $\Rightarrow$ 4000 e ⁻ total
6037	"	0300						20			ok? L
6038	"	0304						60			clouds
6039	"	0317						60			
6040	"	0406						60			clearing
6041	"	0443 0448						20			fighting clouds
6042	"	0443						20			clearing
6043	"	0446						20			good!
6044	"	0450						20			good!

Sloan Digital Sky Survey III

Local

Observers: Majewski, Damke, Garcia-Perez

Date (UT): 1 Aug 11

data dir: 6.7.11

Location: _____

Wx & Seeing:

End-to-End cooldown cycle:

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[illegible]