

Sloan Digital Sky Survey III

Local

Date (UT):

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data dir:
```

Location:

Wx & Seeing:

Nelson, Majewski

5 Apr

"electronics improved"

End-to-End cooldown cycle:

Page:

Current thinking is that $\Delta p_{\bar{x}} \approx 1$ is
1324.1

[illegible]

APOGEE
Sloan Digital Sky Survey III

LAB TESTING LOG

Observers: Majewski, Breslau, Zasowski
Date (UT): 5 Apr 11
data dir: _____
Location: _____
Wx & Seeing: _____

End-to-End cooldown cycle: 2/3
Page: _____

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							
img5097	twilight	1940	+0.4	+0.4	+0.4			3			taken at official sunset	~1500 ADU
img5098	"	1941						10			telescope at most at zenith	~2000 ADU
img5099	"	1943						10			few cumulus around	~1000 ADU
S100	"	1946						10				~4000 ADU
S101	"	1948						10				~3000
S102	"	1951						10				~2000
S103	"	1953						10				~1000
S104	"	1955						10				~800
S105	"	1957						10				~500
S106	"	1959						10				~300
S107	"	2000						10				~200
S108	"	2002						10			airglow showing	~100
S109	"	2004						10				
S110	"	2006						10				~25
S111	"	2008						10				
S112	"	2010						10			airglow dominant	~20
S113	"	2012						10				
S114	"	2014						10				
S115	"	2016						10			playing w/ telescope	
S116	Betelgeuse	2040						4				
S117	"	2043						60				
S118	"	2044						6			test - no fibers	
S119	"	2106						6			"	
S120	"	2113						6			"	60 cts

APOGEE
Sloan Digital Sky Survey III

LAB TESTING LOG

Observers: MAJEWski, BRES LAUER, ZASOWSKI
Date (UT): _____
data dir: _____
Location: _____
Wx & Seeing: _____

End-to-End cooldown cycle: 3/3
Page: _____

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						
5121	Bebelgense	2118						6			move fibers ~0.5cm out
5122	"	2120						6			
5123	"	2124						6			move fibers 0.5cm more out ~250 p
5124	"	21						6			junk ~250
5125	"	2145						6			~330 cts
5126	"	2148						6			Move fibers 0.5cm more out ~330
5127	"	2152						6			0 cts
5128	"	2154						6			do over
5129	"	2206						6			move fibers 1cm in ~400
5130	Procyon	2221						6			
5131	"	2224						6			
5132	"	2227						6			
5133-5134	"										
											Fiber mapping on plate as in February
5137	street lamp	0012						3			street lamp (4g?)
5138	"	0014						3			
5139	"	0016						3			lots of flux
5140	"	0017						3			
5141	anghow	0024						50			airglow ~10° off zenith w/clouds
5142	"	0035						50			tracking is on, 10° N of zenith
5143	"	0044						50			
5144-45	"	0053						50			
5146	"	0113						50			30° off zenith - some continuum growing
5147	"	0124						50			45° off zenith - continuum growing
5148	"	0135						50			60° off zenith - clouds
5149	"	0145						50			75° off zenith