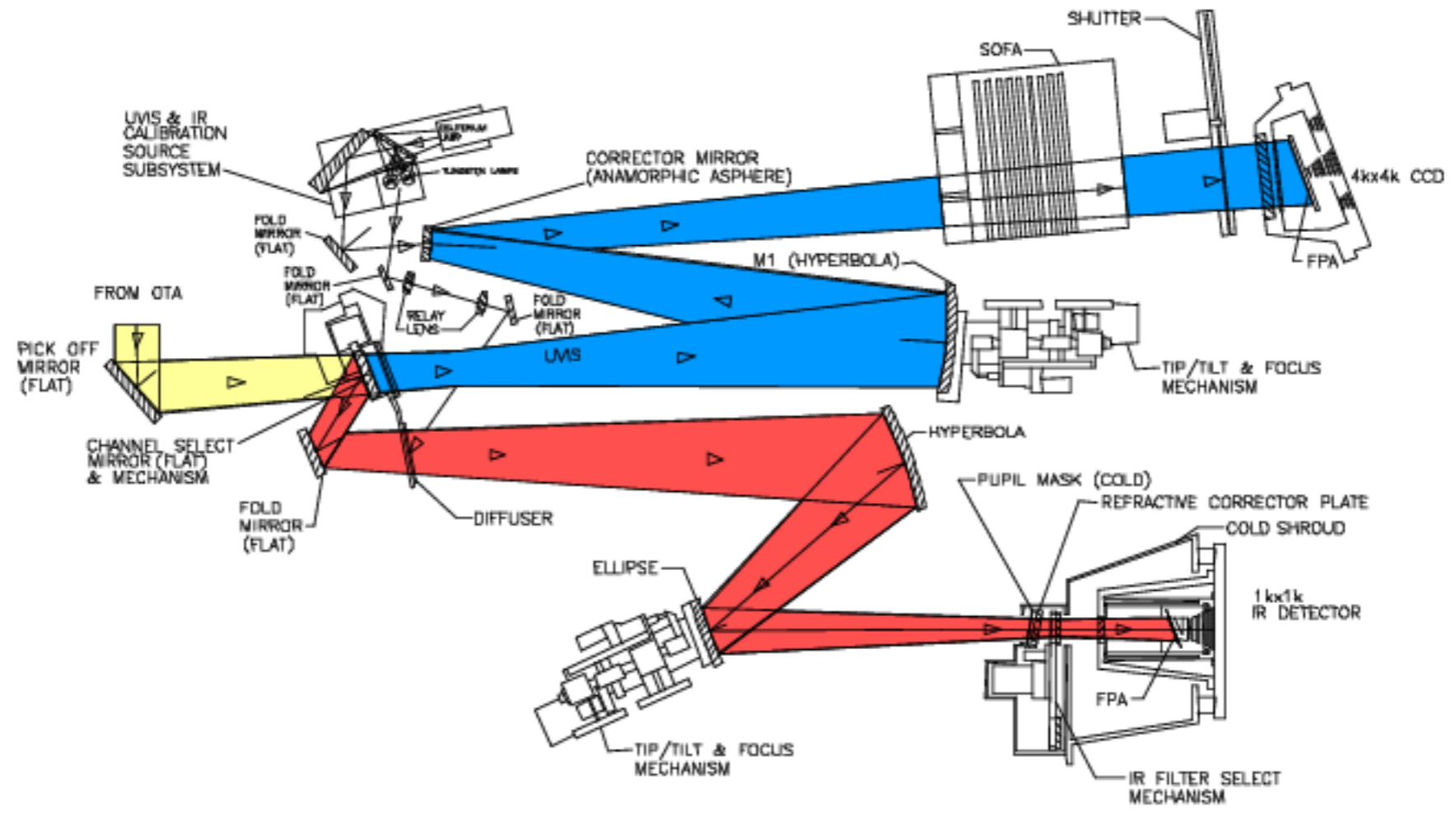
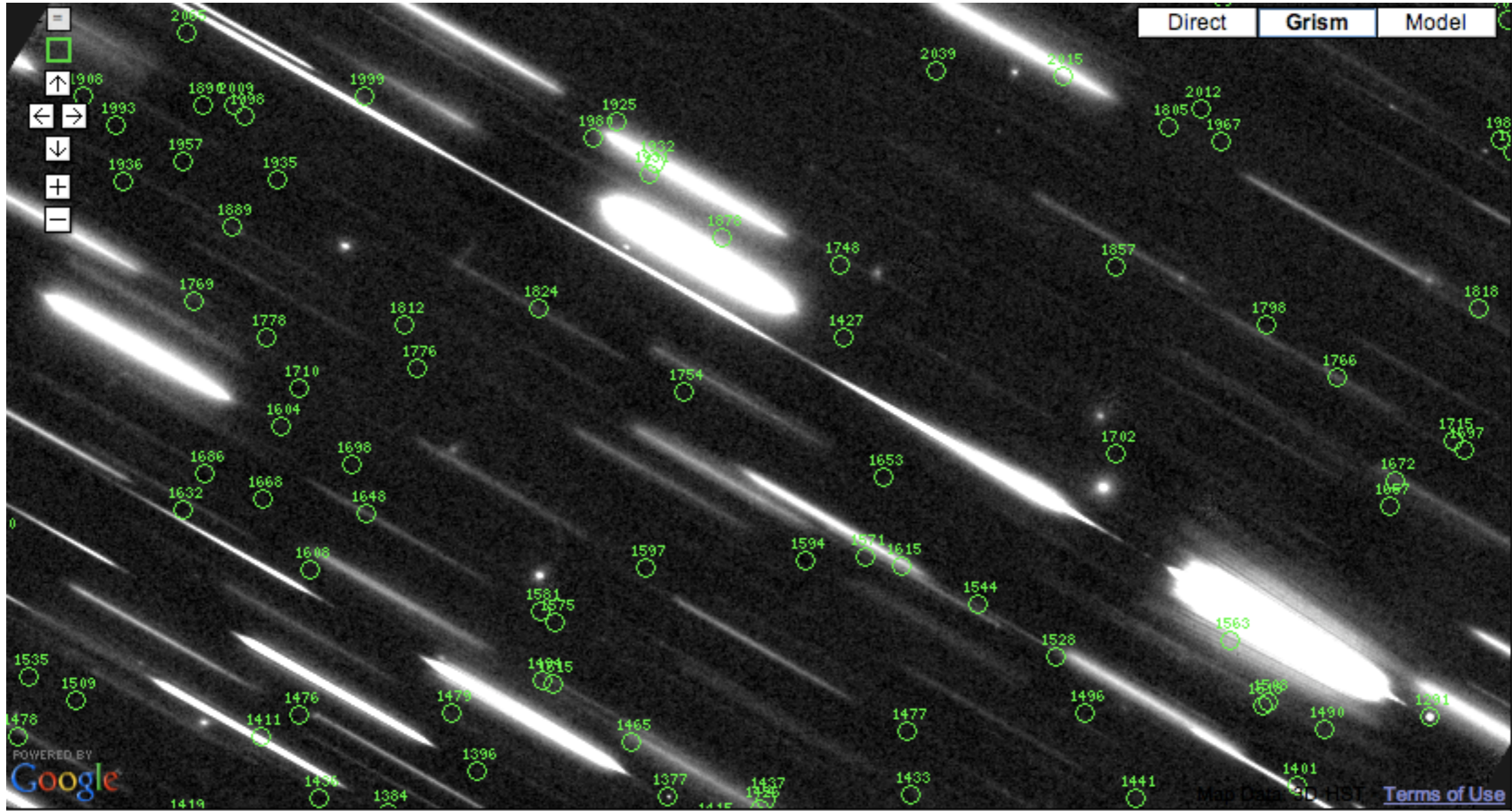


ASTR 555

March 1 2018



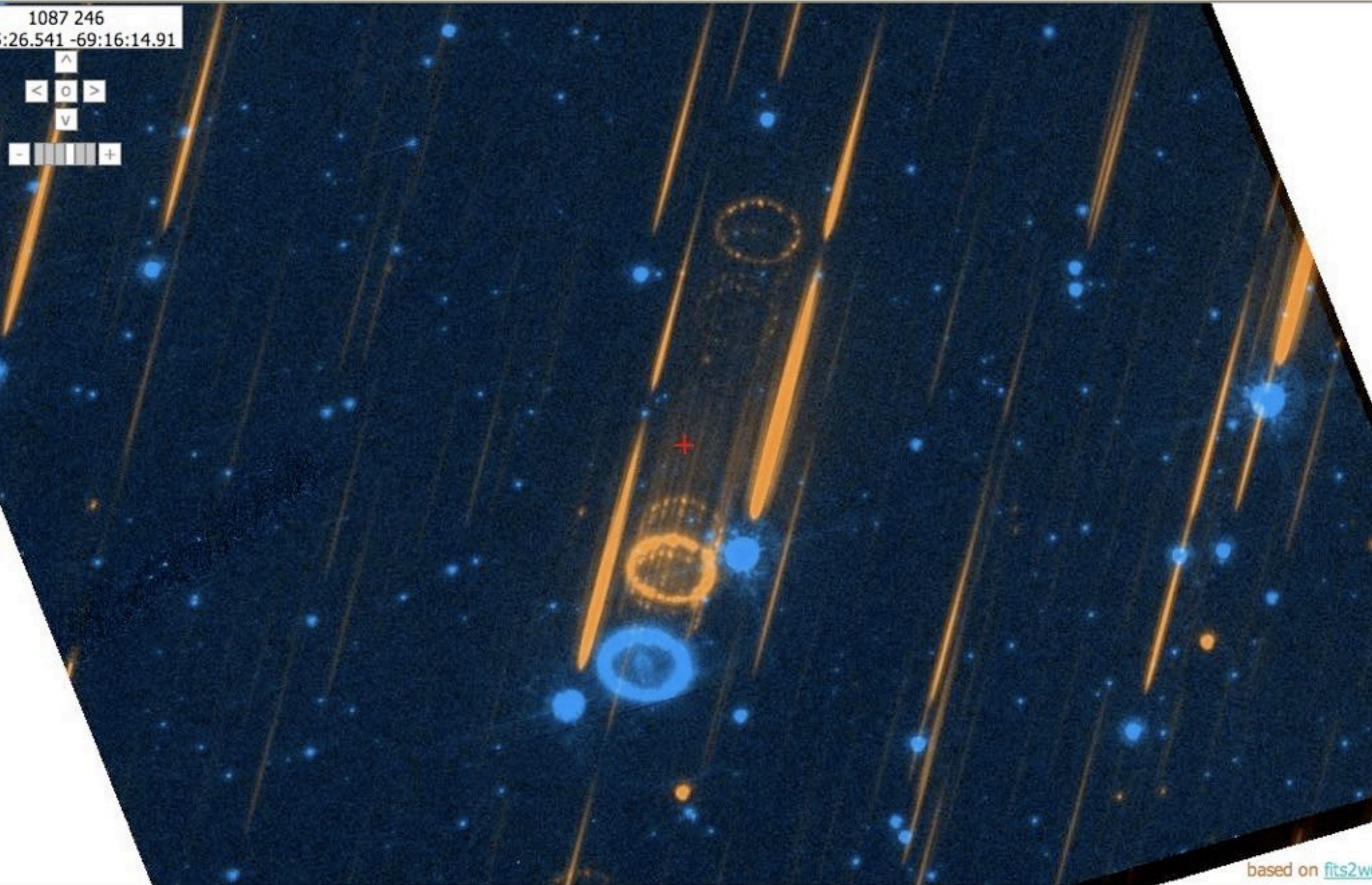


10549_20 ACS/HRC G800L/F625W (color) SN1987A-GRISM-O300

DAOphot SExtractor

1087 246
:26.541 -69:16:14.91

^
< o >
v
- ||||| +



total time elapsed time
1

stop abort

ccdgain: HIGH
 numamps: 4

File: incoming.fits[vidInp1] Help

Object:

Value:

WCS:

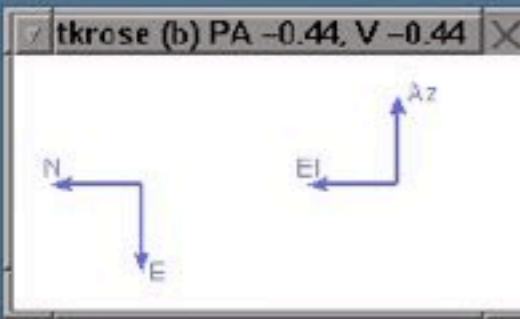
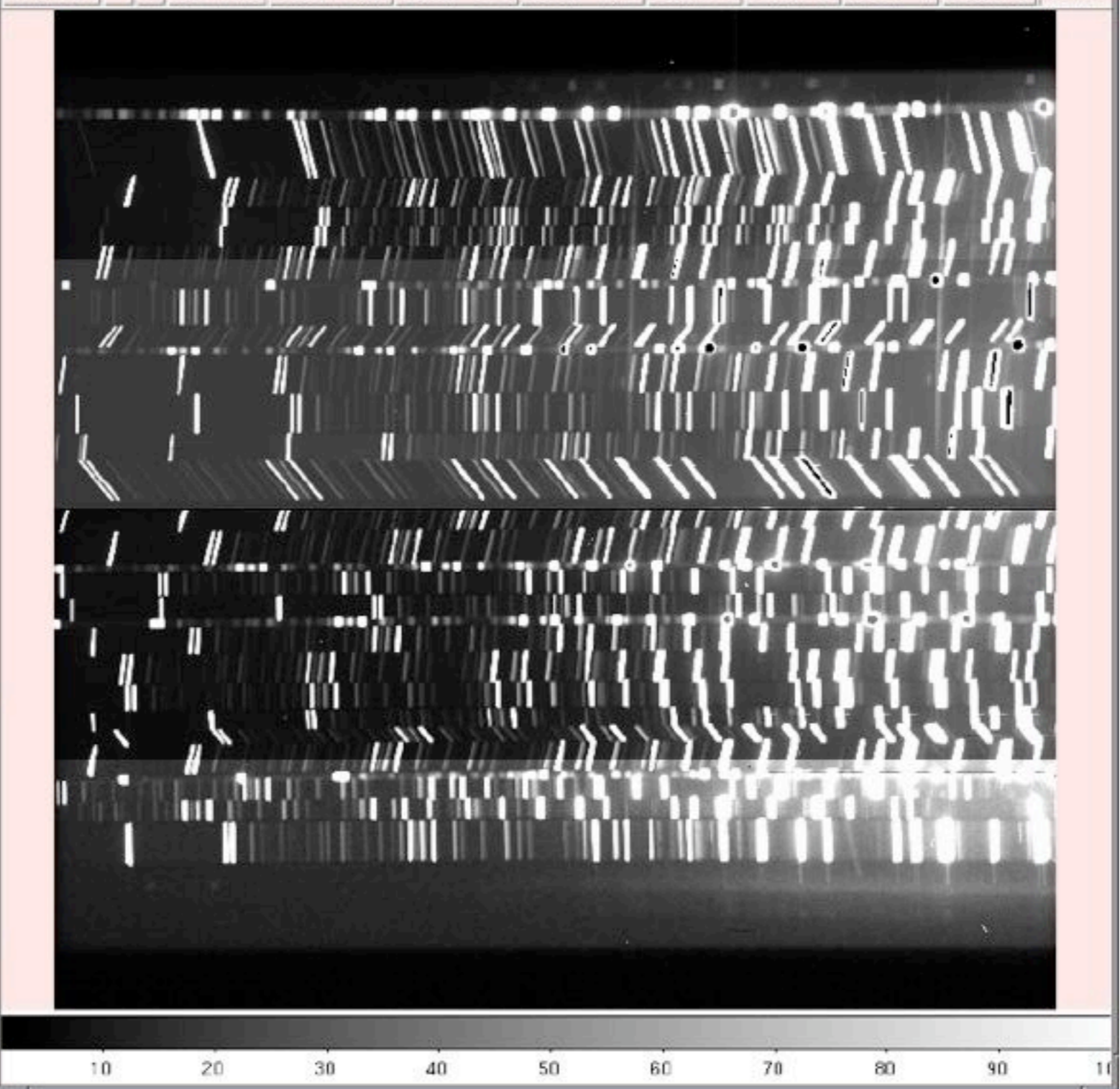
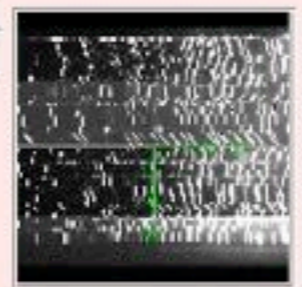
Physical X: Y:

Image X: Y:

Frame 1 Zoom: 0.319 Angle: 270.000

file edit view frame bin zoom scale color region wcs help

center - + to fit zoom 1/8 zoom 1/4 zoom 1/2 zoom 1 zoom 2 zoom 4 zoom 8 none



ds9relay Iris

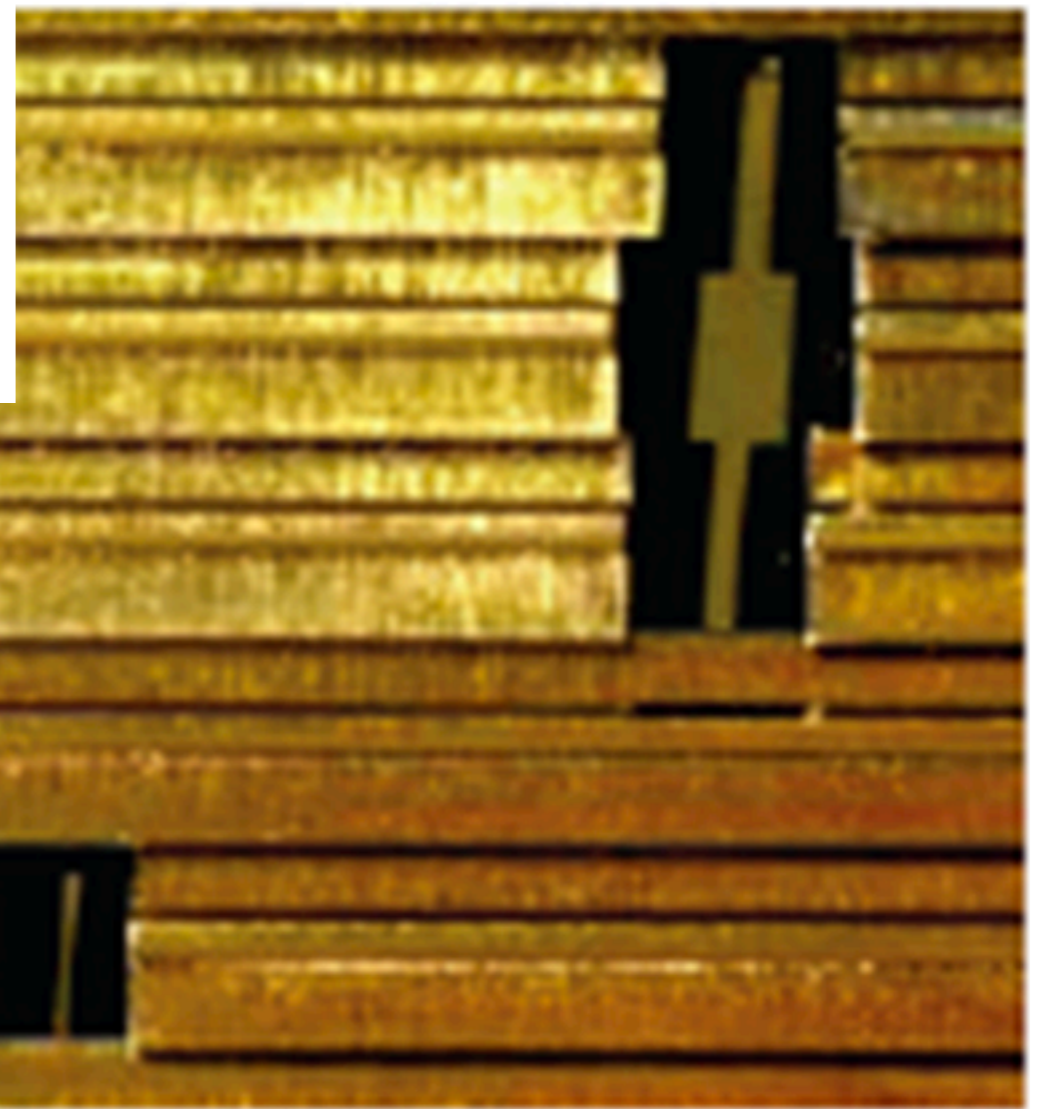
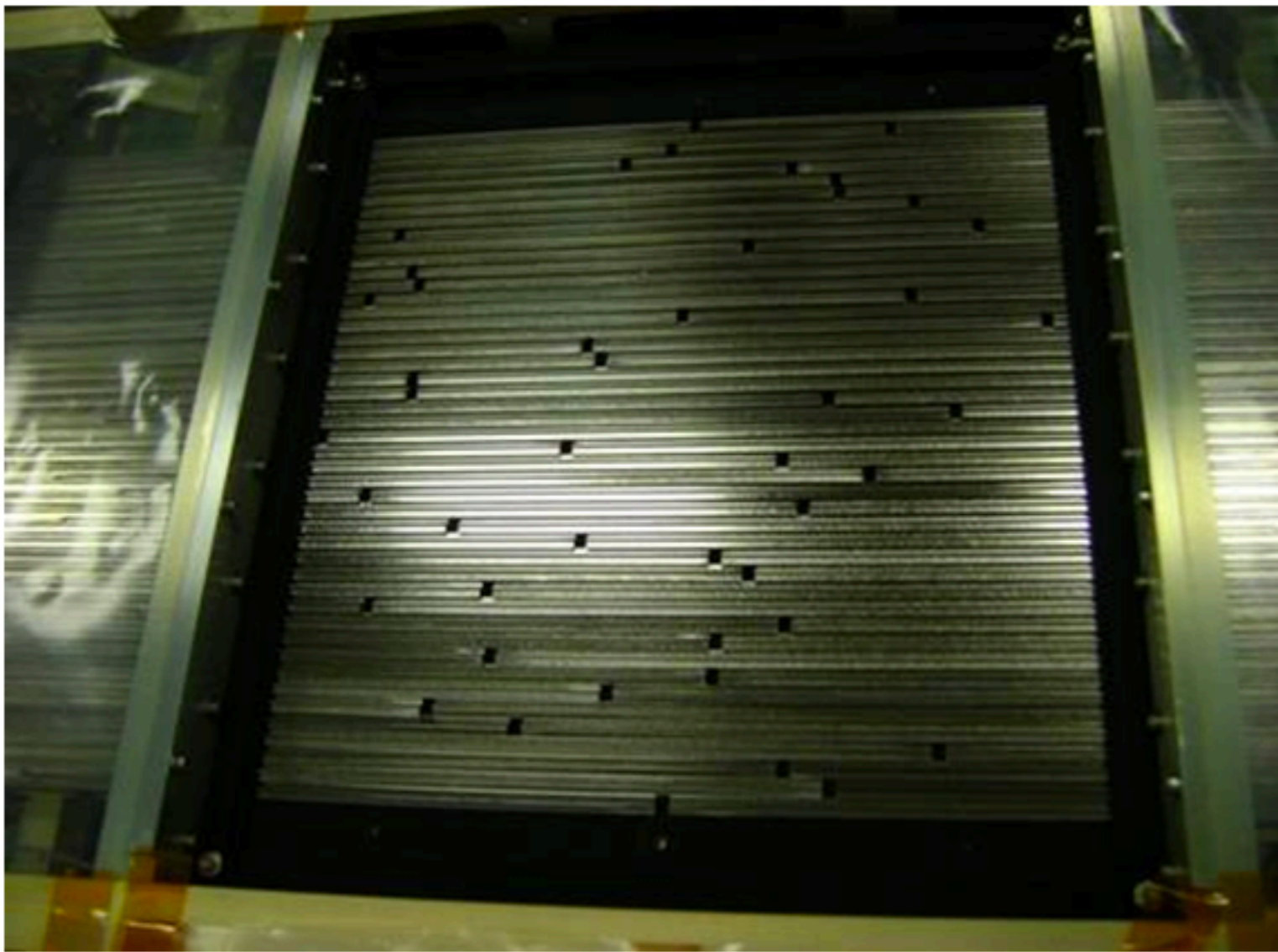
TICK...1247272291...

Watching for exposures

DS9 OK Idle

PANE QUIT

10 20 30 40 50 60 70 80 90 100



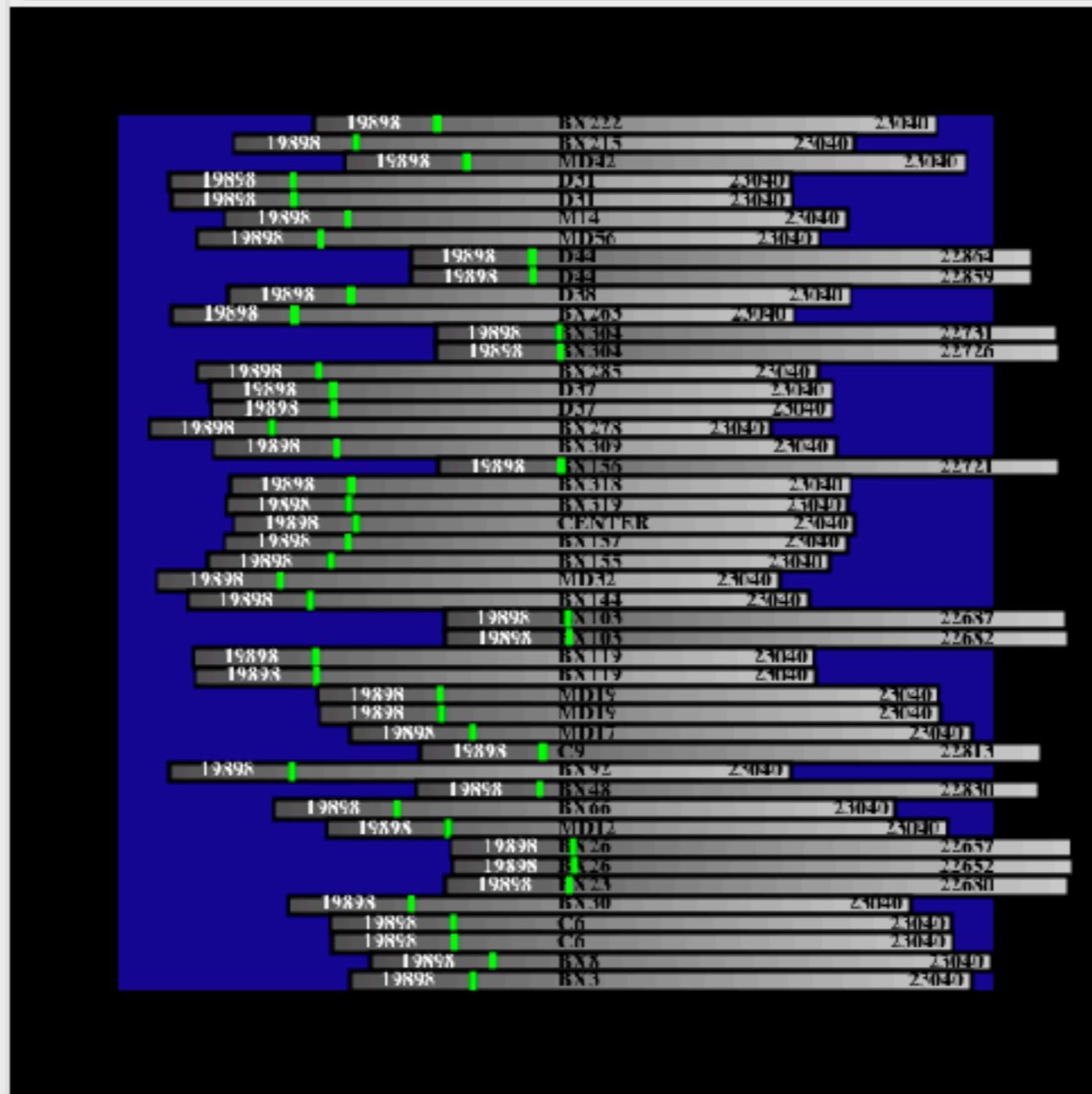
Slit Width:

Mask Name: **test01**

Total Priority: 16294.0

Center: 2h 9m 50.43s -0d 5m 23.84s

PA: 73.0 degrees



Wavelength to plot:

Angstroms

Row	Center	Width
1	-70.60	0.70
2	-24.23	0.70
3	-87.46	0.70
4	12.11	0.70
5	11.55	0.70
6	-19.38	0.70
7	-3.75	0.70
8	-124.92	0.70
9	-125.48	0.70
10	-21.39	0.70
11	10.94	0.70
12	-139.92	0.70
13	-140.48	0.70
14	-2.87	0.70
15	-11.17	0.70
16	-11.73	0.70
17	23.98	0.70
18	-13.21	0.70
19	-141.12	0.70
20	-21.64	0.70
21	-19.87	0.70
22	-24.20	0.70
23	-19.48	0.70
24	-9.54	0.70
25	19.09	0.70
26	2.11	0.70
27	-144.96	0.70
28	-145.52	0.70
29	-1.25	0.70
30	-1.81	0.70
31	-72.39	0.70
32	-72.95	0.70
33	-90.53	0.70
34	-130.69	0.70
35	12.64	0.70
36	-128.79	0.70
37	-47.37	0.70
38	-77.16	0.70
39	-148.34	0.70
40	-148.90	0.70
41	-145.65	0.70
42	-55.96	0.70
43	-79.54	0.70
44	-80.10	0.70
45	-102.02	0.70
46	-90.66	0.70

Target Name	Priority	Magnitude	RA	Dec	Epoch	Equinox
BX3	100.0	24.49	2h 9m 37.13s	-0d 4m 49.98s	2000.0	2000.0
BX8	100.0	23.8	2h 9m 37.50s	-0d 4m 36.50s	2000.0	2000.0
C6	100.0	24.44	2h 9m 38.53s	-0d 4m 54.80s	2000.0	2000.0
BX30	100.0	24.2	2h 9m 39.83s	-0d 5m 13.87s	2000.0	2000.0
BX23	100.0	24.02	2h 9m 38.62s	-0d 3m 45.66s	2000.0	2000.0

MASK CONFIGURATIONS

Status	Name
NEW	test01

OPEN MASK

LONGSLIT

Slit width:

MASCGEN

Mask Name:

Input Object List:

Use Center of Priority

X Range: arcmin

X Center: arcmin

Slit Width: arcsec

Dither Space: arcsec

Center Ra/Dec: h m s °

X Steps:

X Step Size: arcsec

Y Steps:

Y Step Size: arcsec

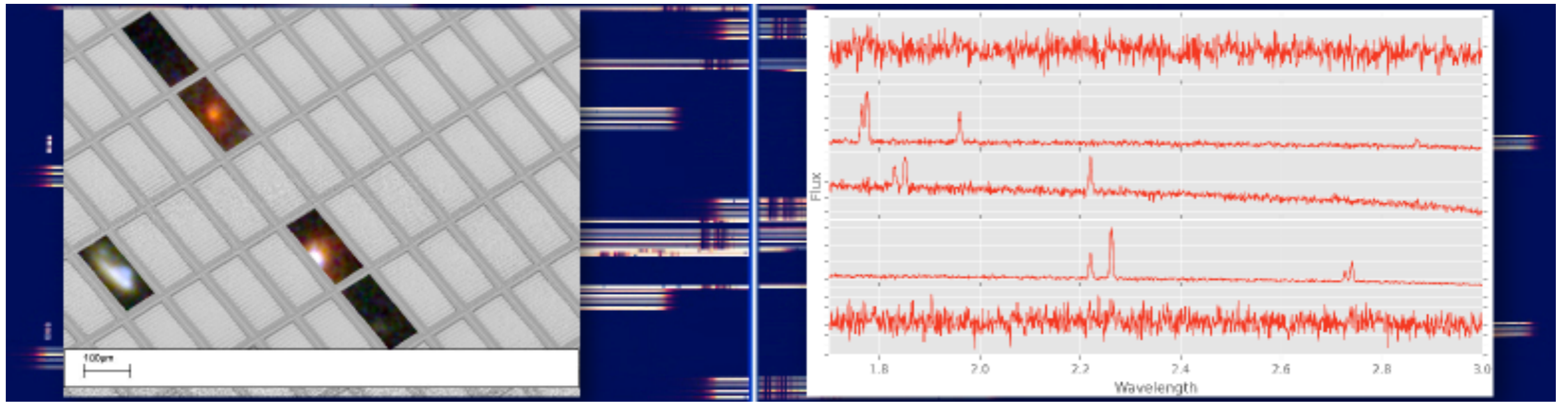
Center PA: degrees

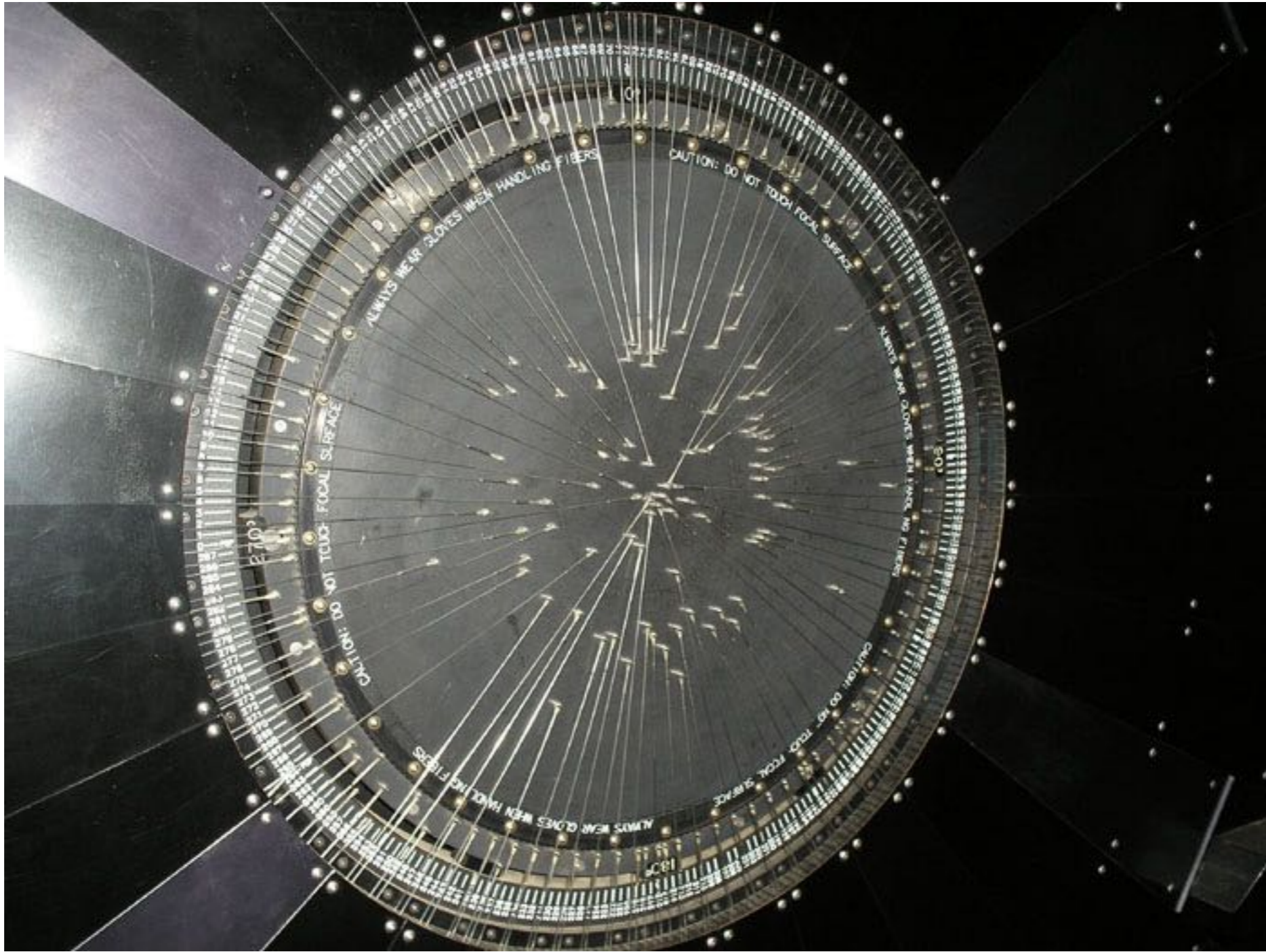
PA Steps:

PA Step Size: degrees

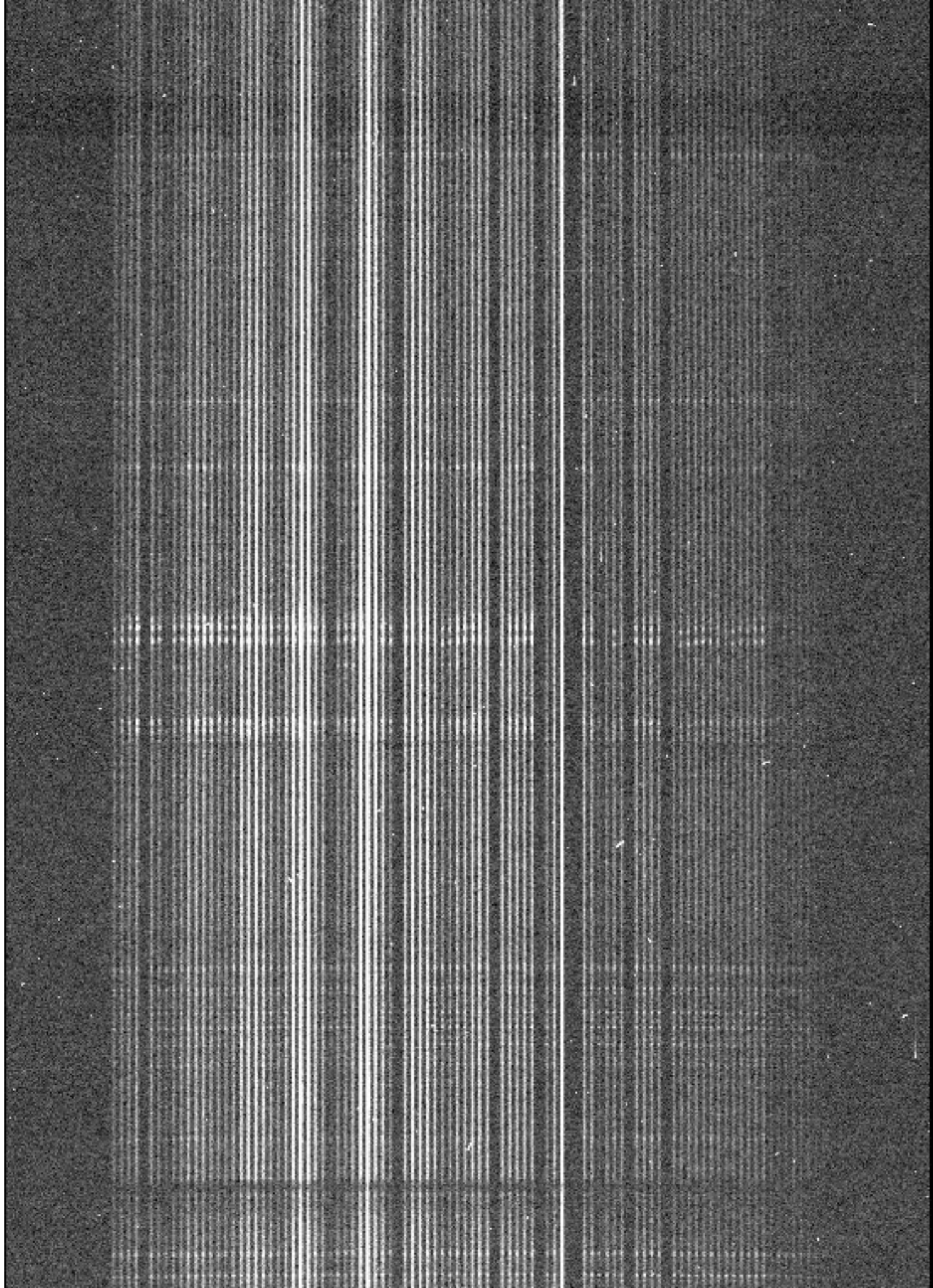
Alignment Stars:

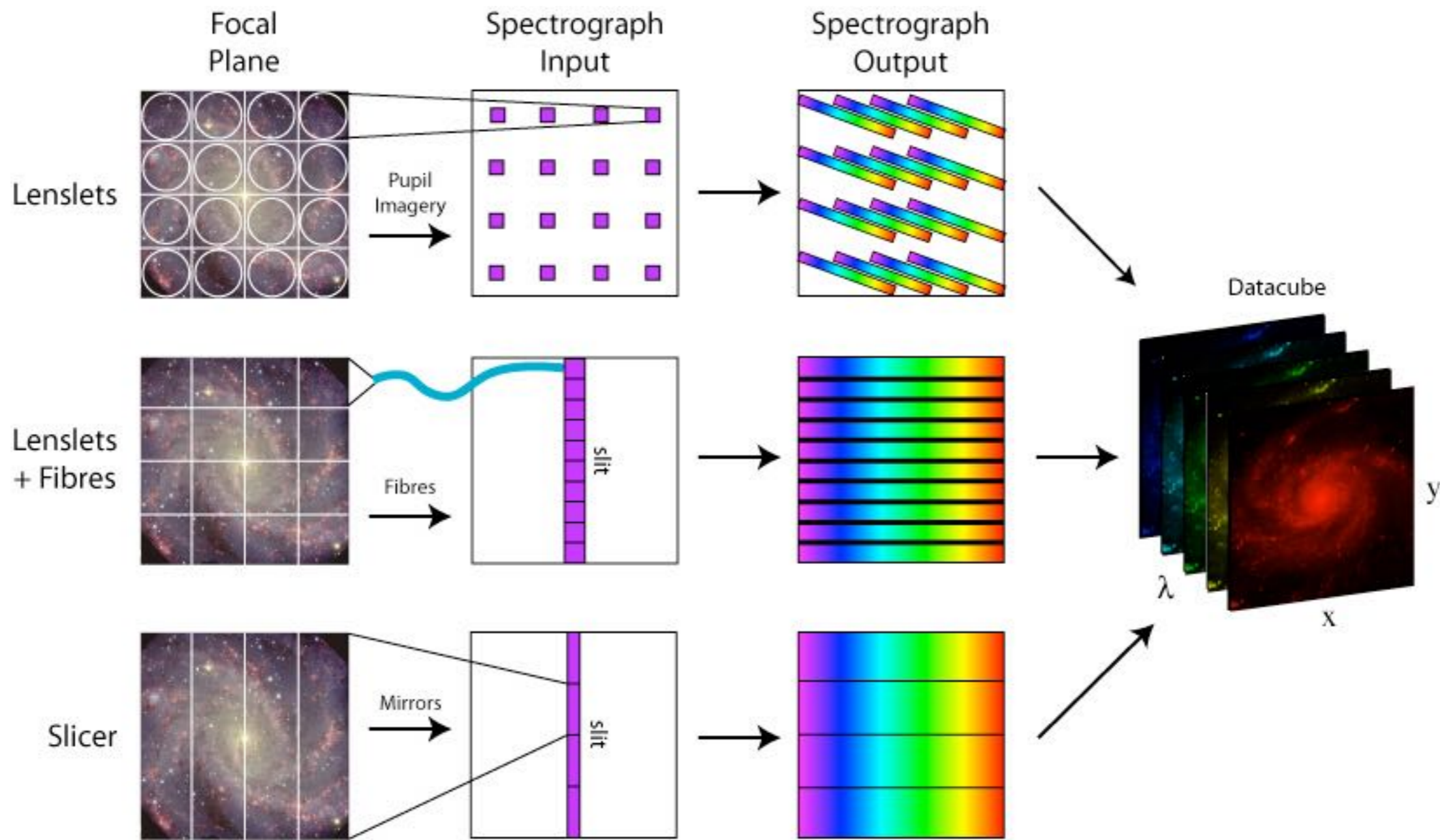
Star Edge Buffer: arcsec

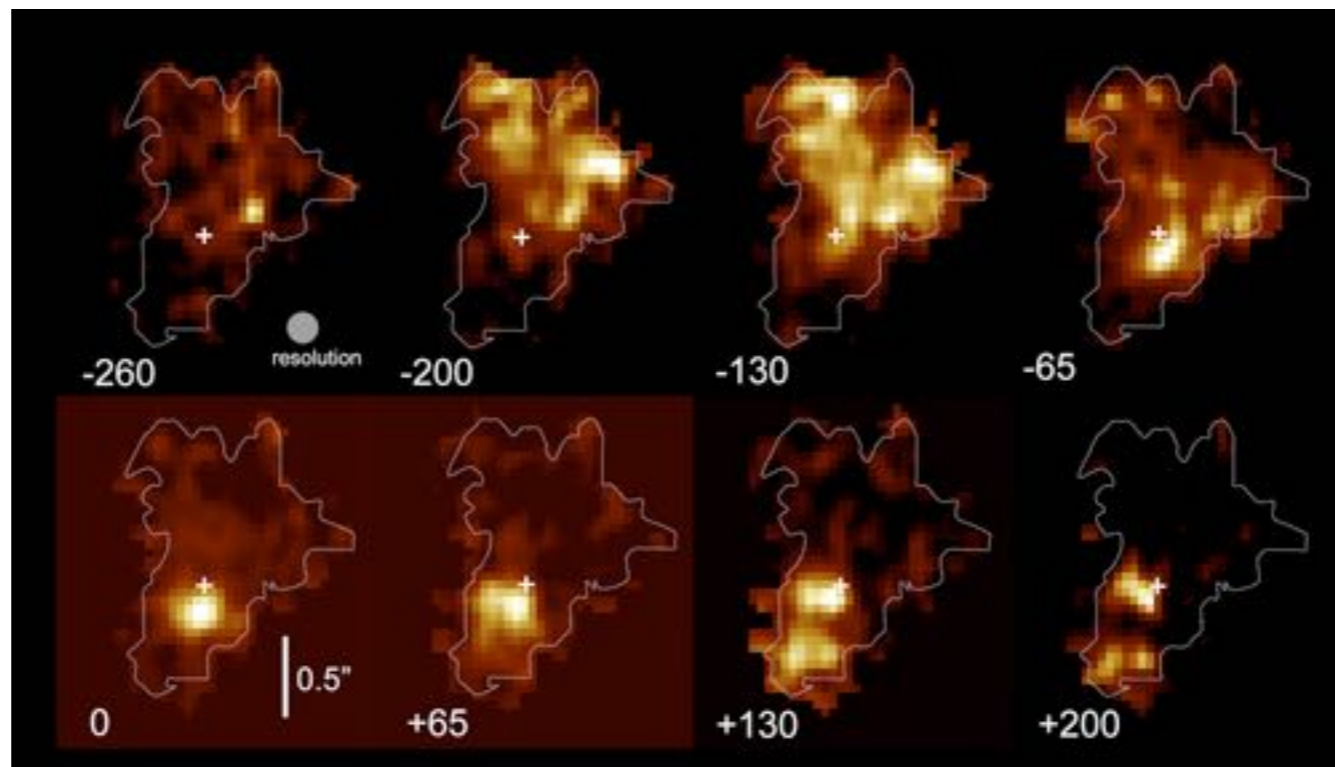


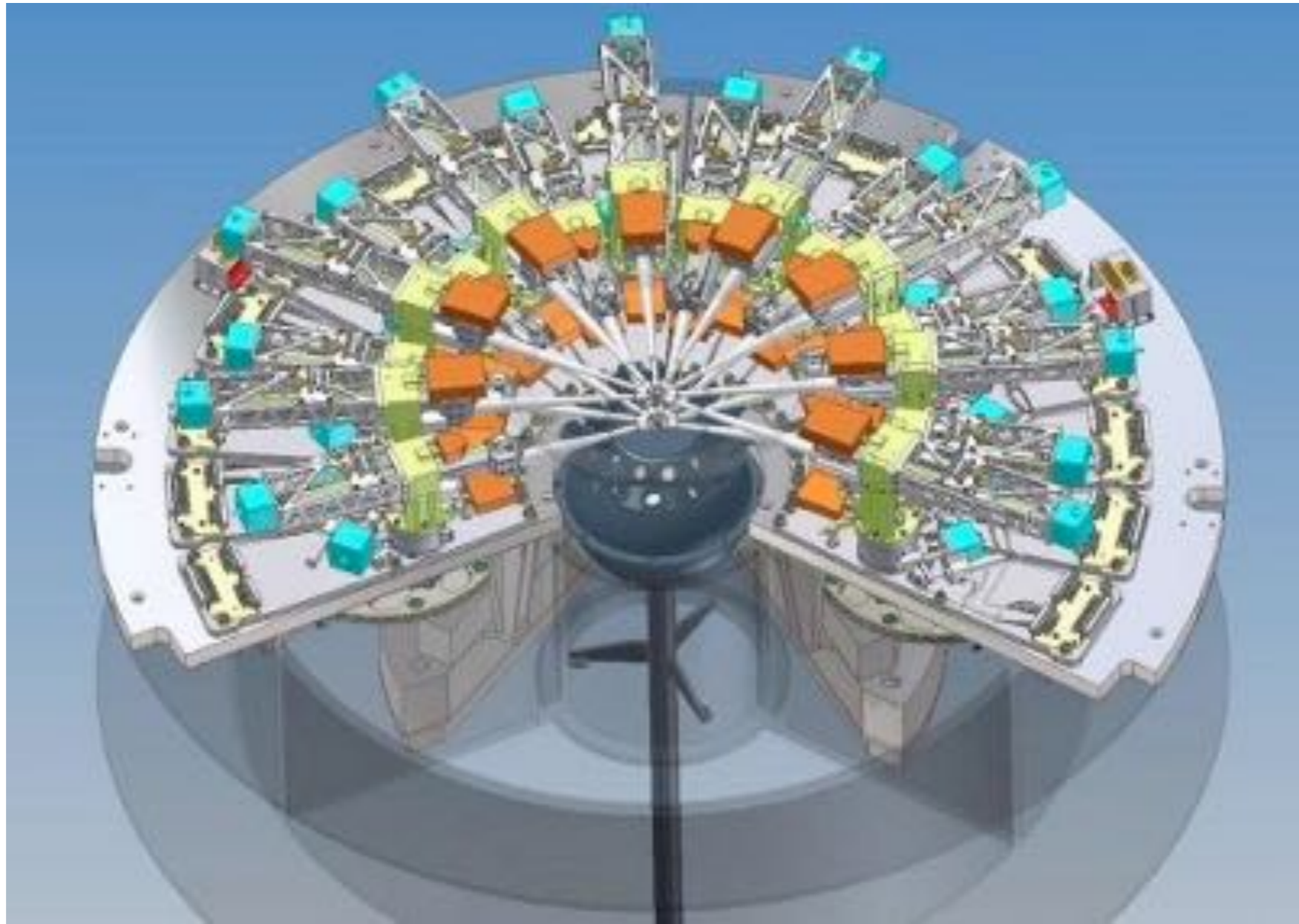


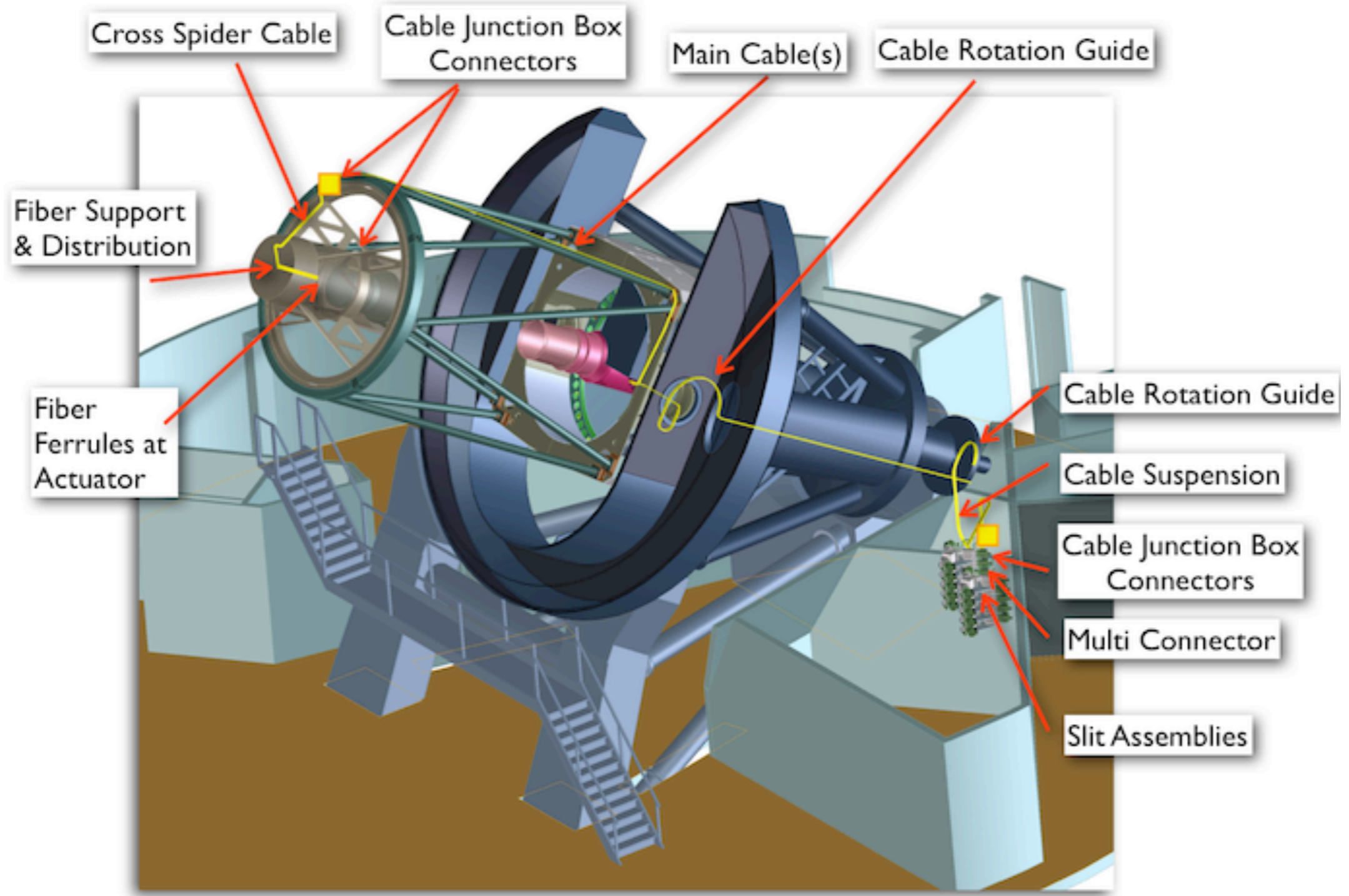
Hydra on WIYN: fiber positioner











Metal Oxide Semiconductor (MOS) Capacitor

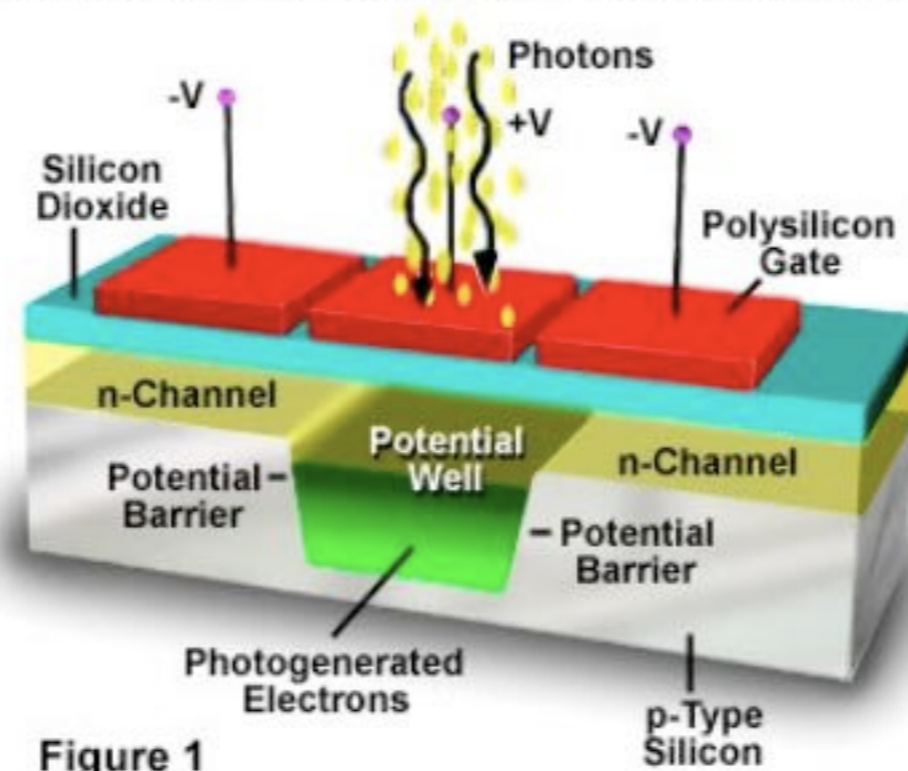
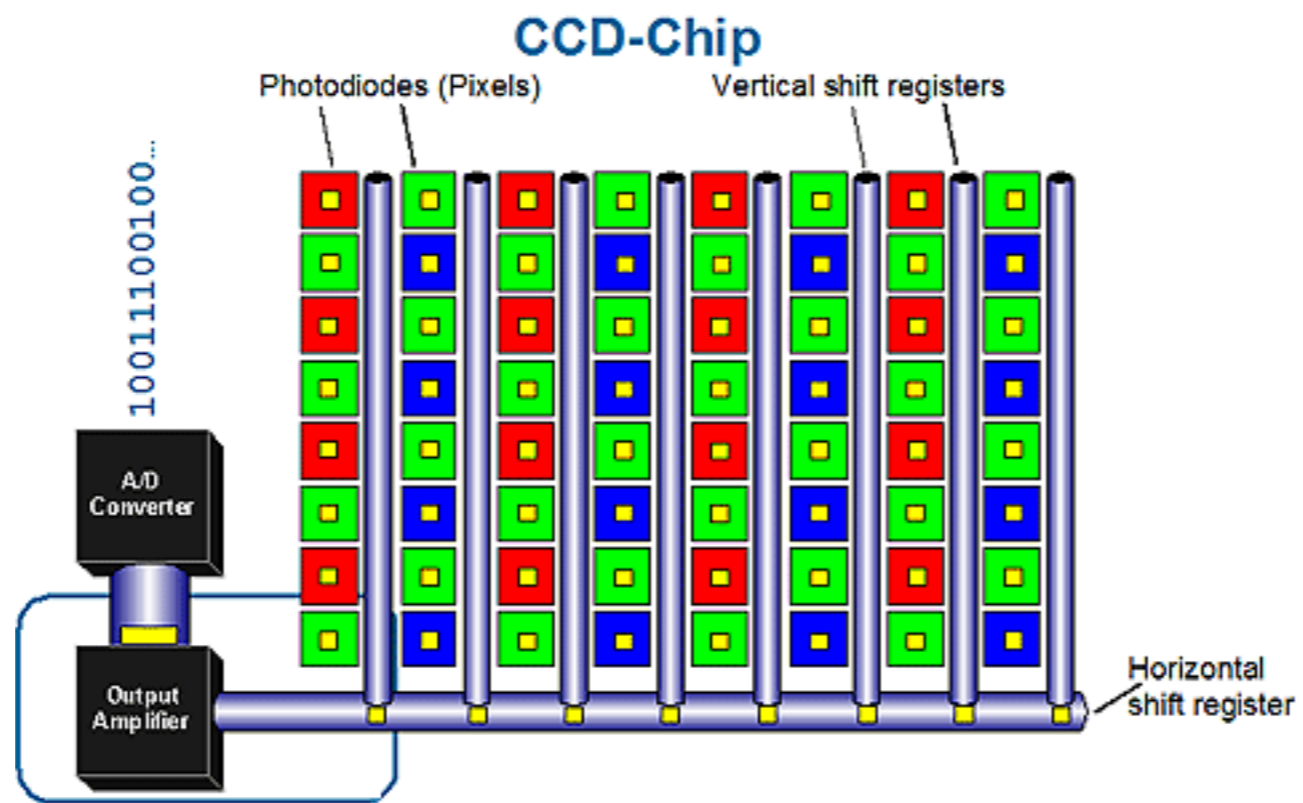
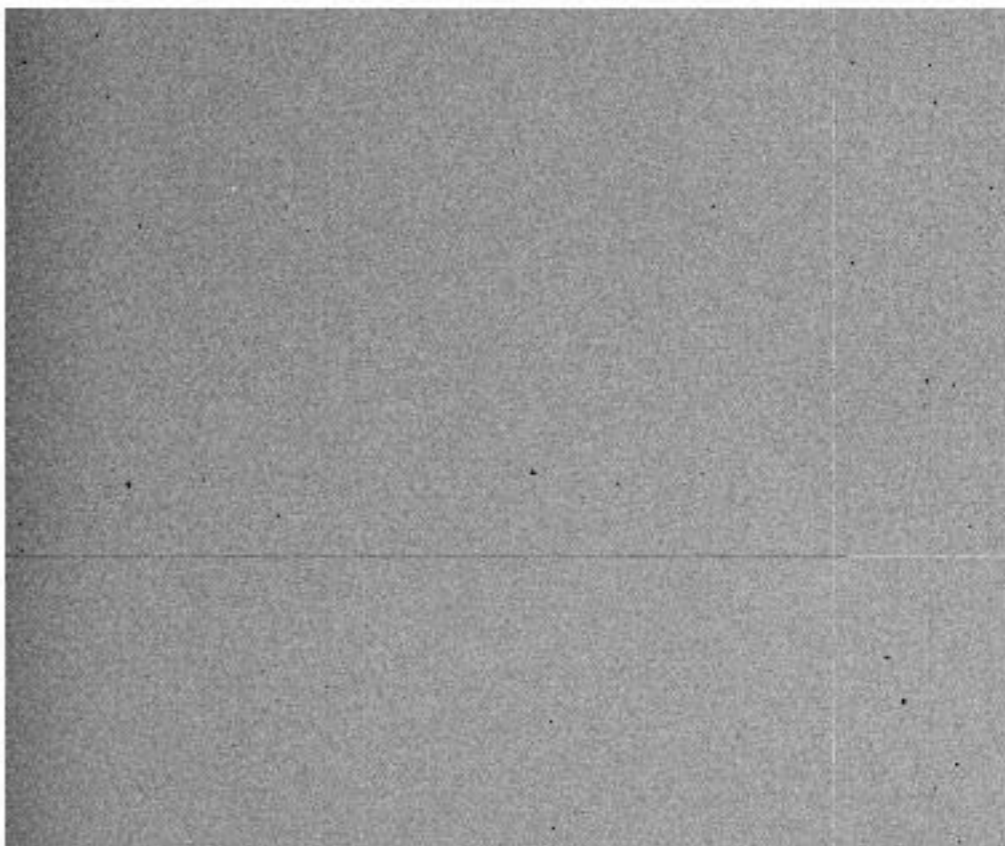
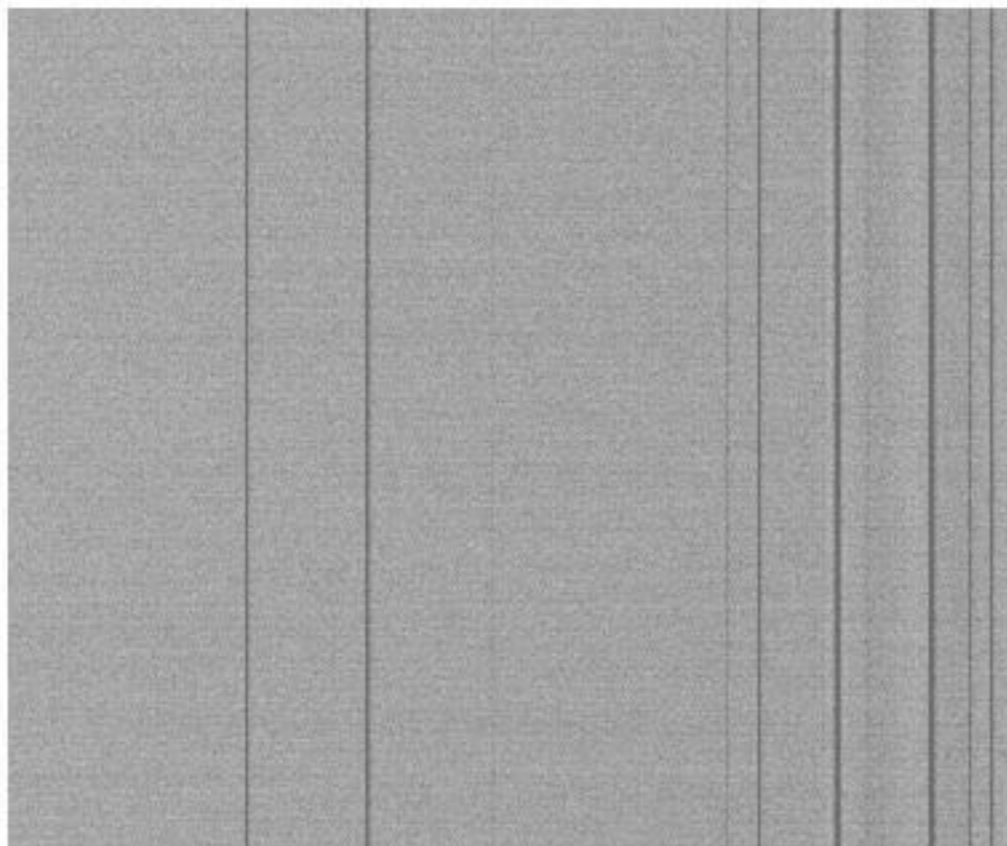
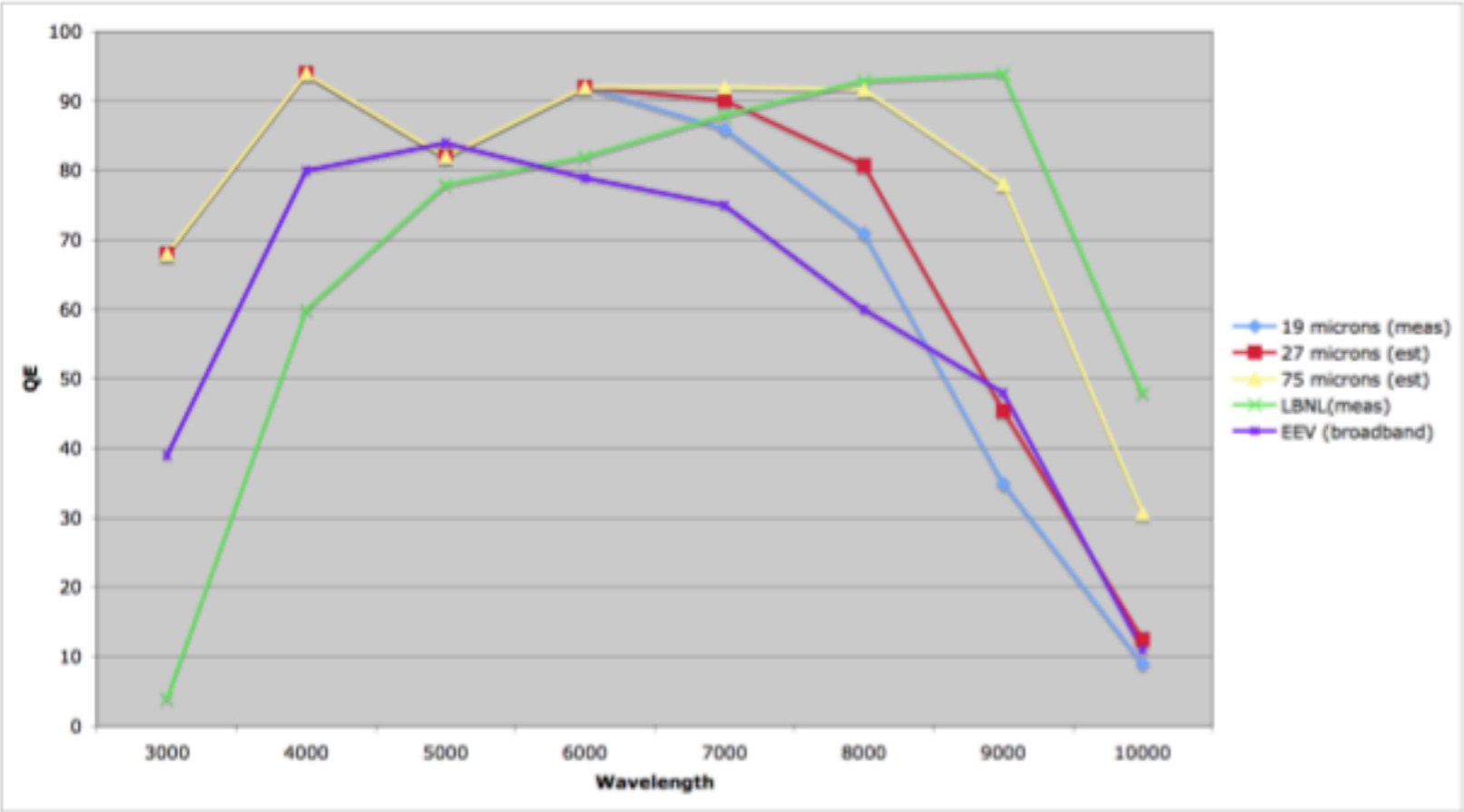


Figure 1







DMR

Chip Non-linearity

