

A Rasmussen et al.

LSST FP:

205 sensor surfaces

3.5 deg FOV diameter

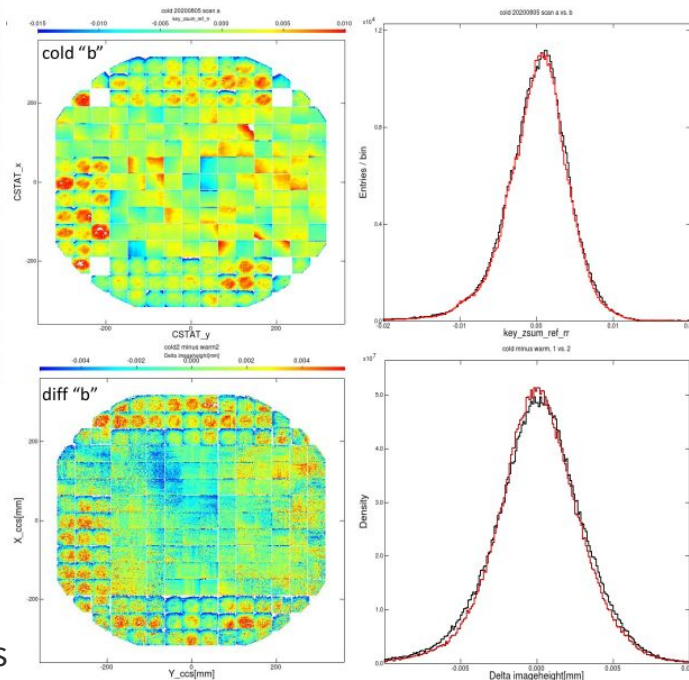
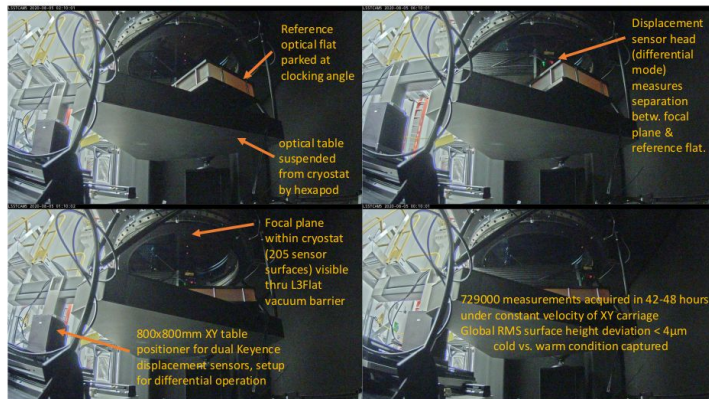
F/1.2 optical system

0.079" FWHM IQ alloc

0.20" pixel pitch

10 μ m pixels

IN-SITU MEASUREMENT OF 205 SENSOR SURFACES, OPERATING CONDITIONS



cf. expected 3rd dimension terms for PSF estimation/interpolation:

$d\text{FWHM}/dz \sim 12 \text{ mas FWHM}/10\mu\text{m piston}$ (in RSS)

$d(\text{ellipticity})/dz \sim 0.01/10\mu\text{m piston psf}$ @ 0.6" FWHM seeing conditions