

Focal plane figure - knowledge and control for Rubin Observatory's LSST Camera (poster #38)

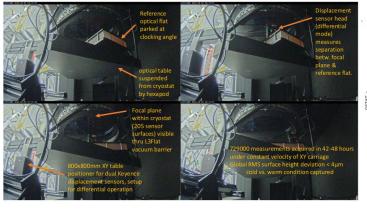


A Rasmussen et al.

LSST FP:

205 sensor surfaces
3.5 deg FOV diameter
F/1.2 optical system
0.079" FWHM IQ alloc
0.20" pixel pitch
10µm pixels

IN-SITU MEASUREMENT OF 205 SENSOR SURFACES, OPERATING CONDITIONS



cold "b" key zsum ref rr

cf. expected 3rd dimension terms for PSF estimation/interpolation: dFWHM/dz ~ 12 mas FWHM/10 μ m piston (in RSS) d(ellipticity)/dz ~ 0.01/10 μ m piston psf @ 0.6"FWHM seeing conditions

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