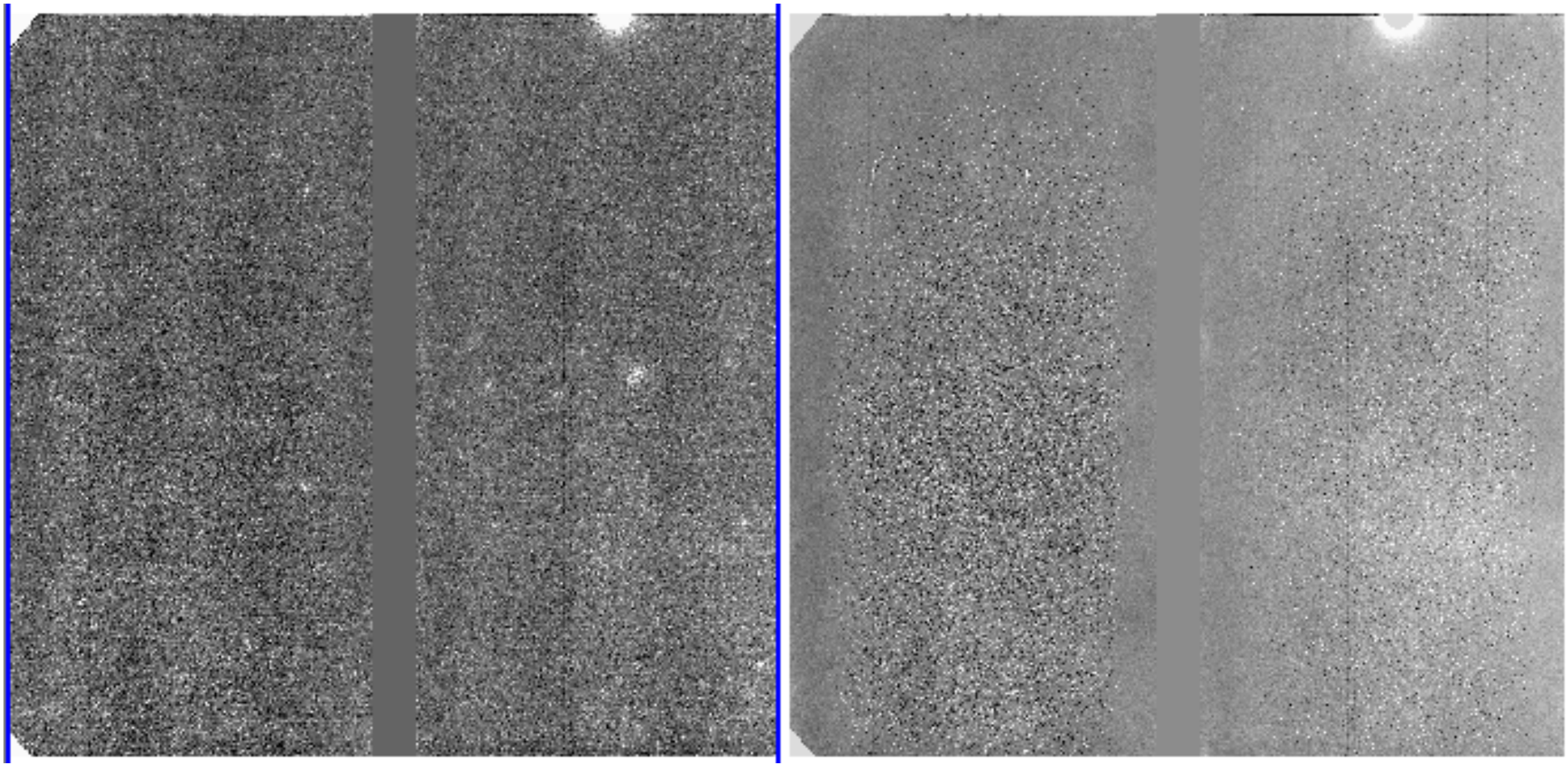
PreCam Processing and Analysis Update

Kyler Kuehn

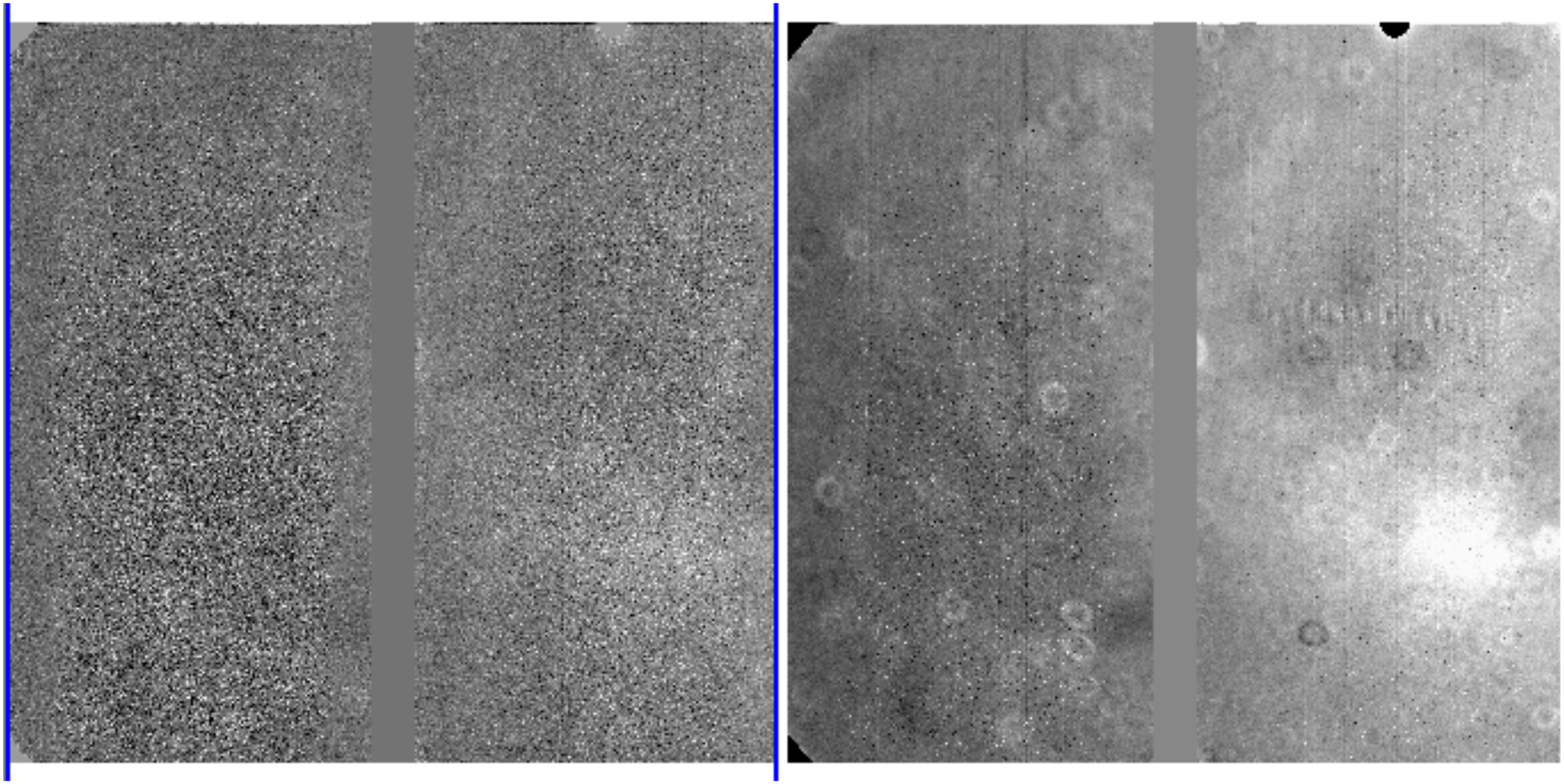
PreCam Telecon 2011-11-18

Illumination Correction



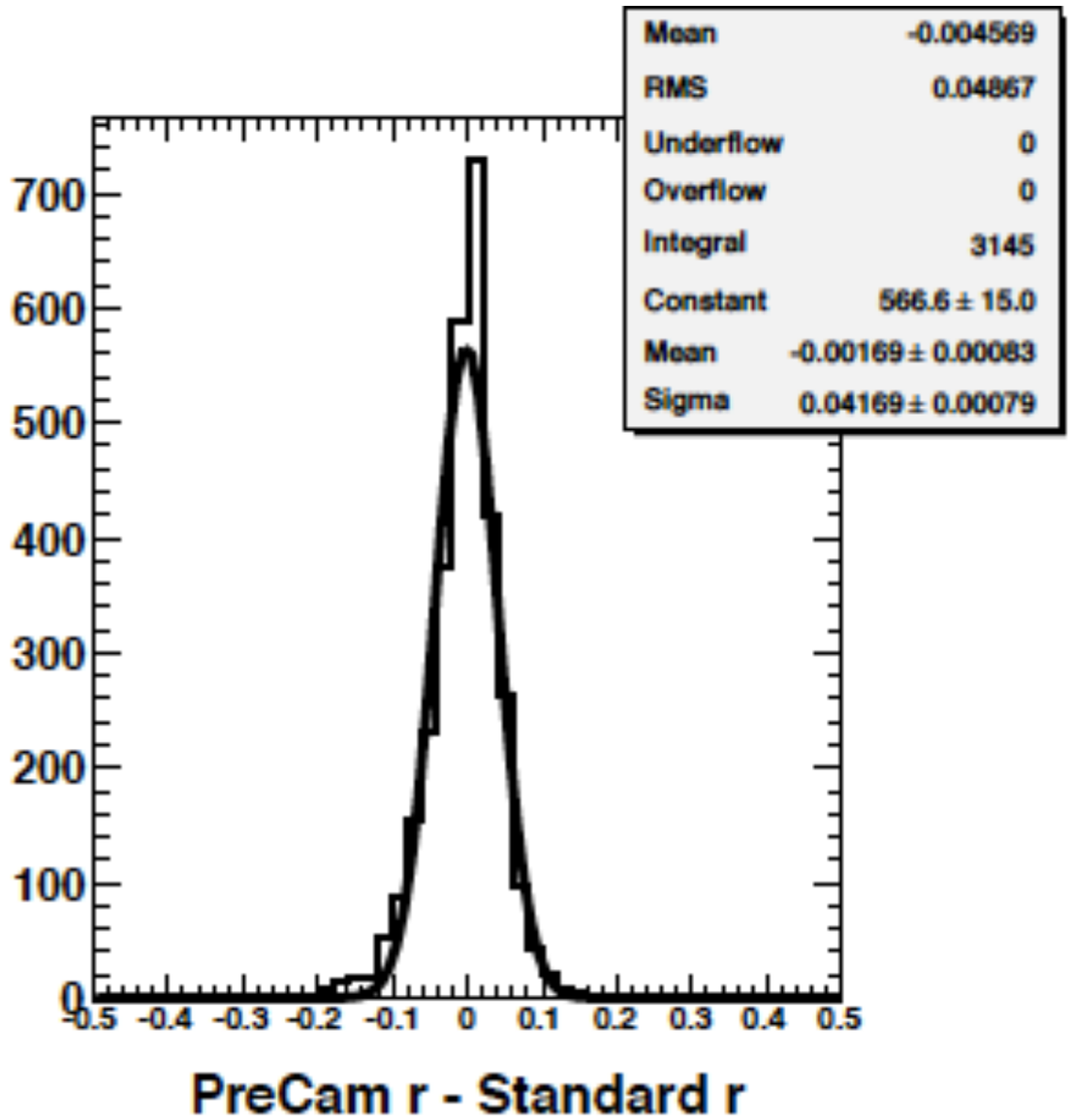
2011-01-08 r band (10, 51 sec)
all “bad” images removed--there’s still a “spot”

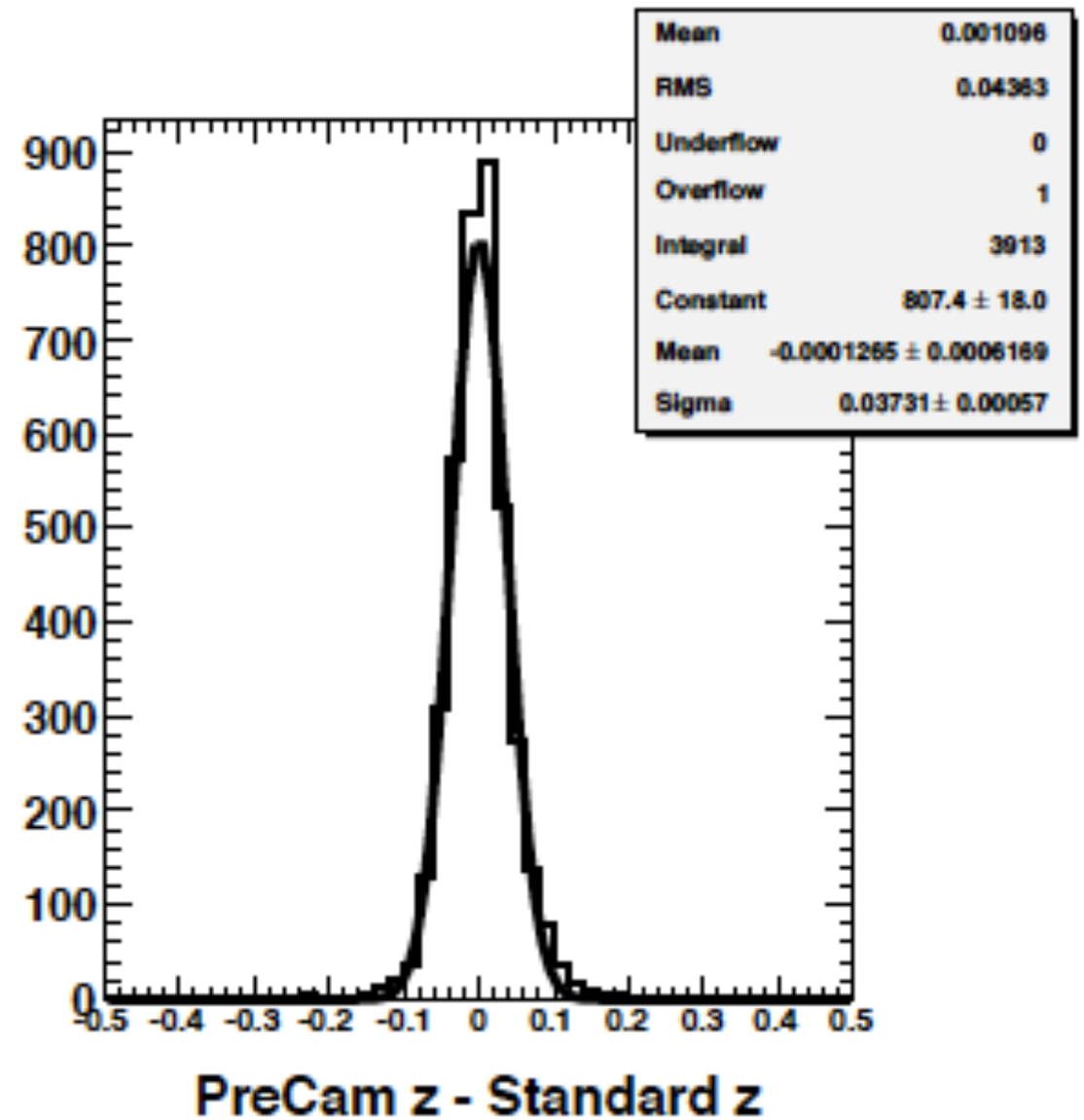
Illumination Correction



2011-01-08 z band (10, 162 sec)
all science images had “spot”

Photometry I

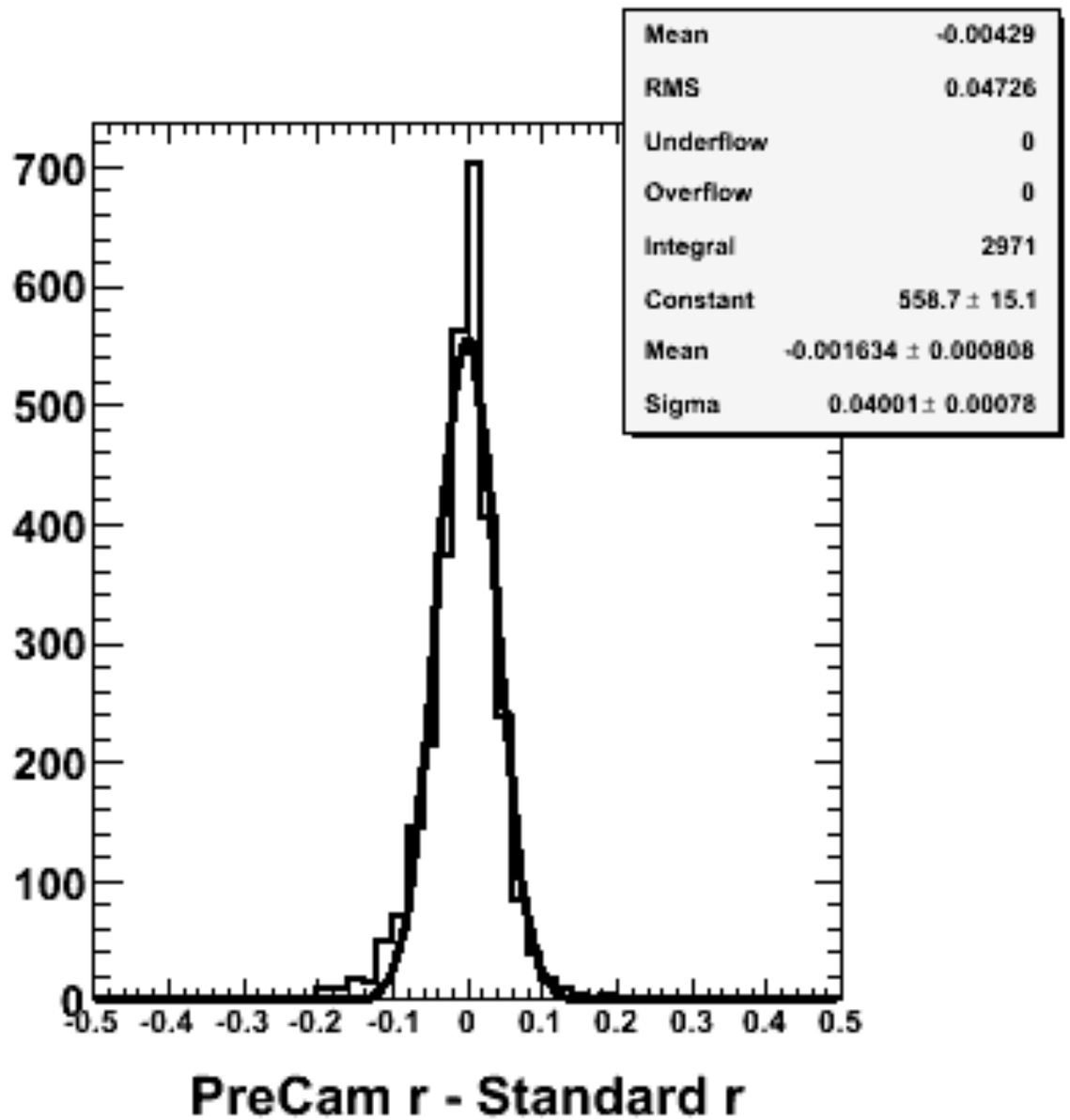




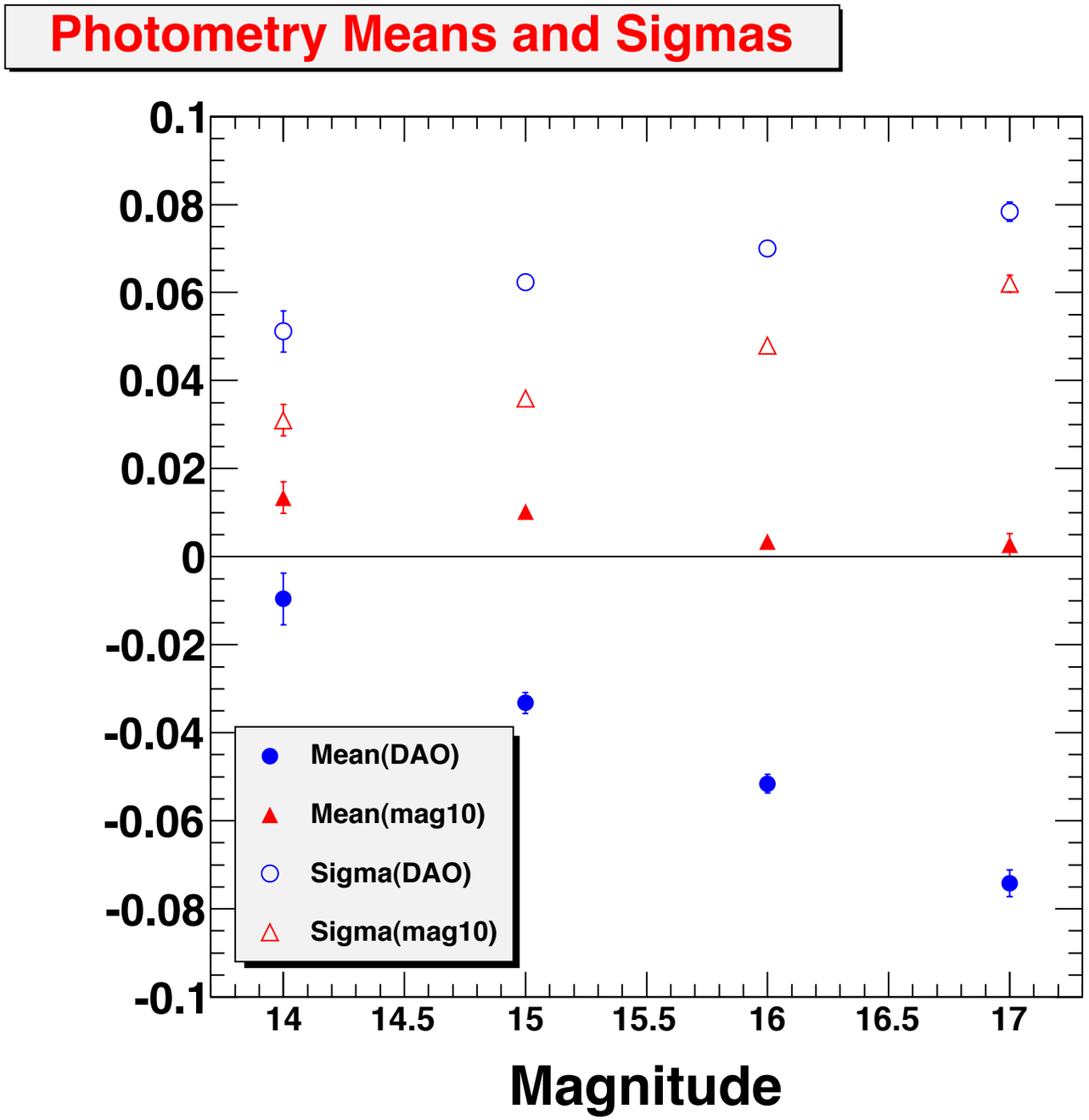
r band marginally (0.3%) worse with Illum Corr
z band better by 0.7% with Illum Corr

Photometry II

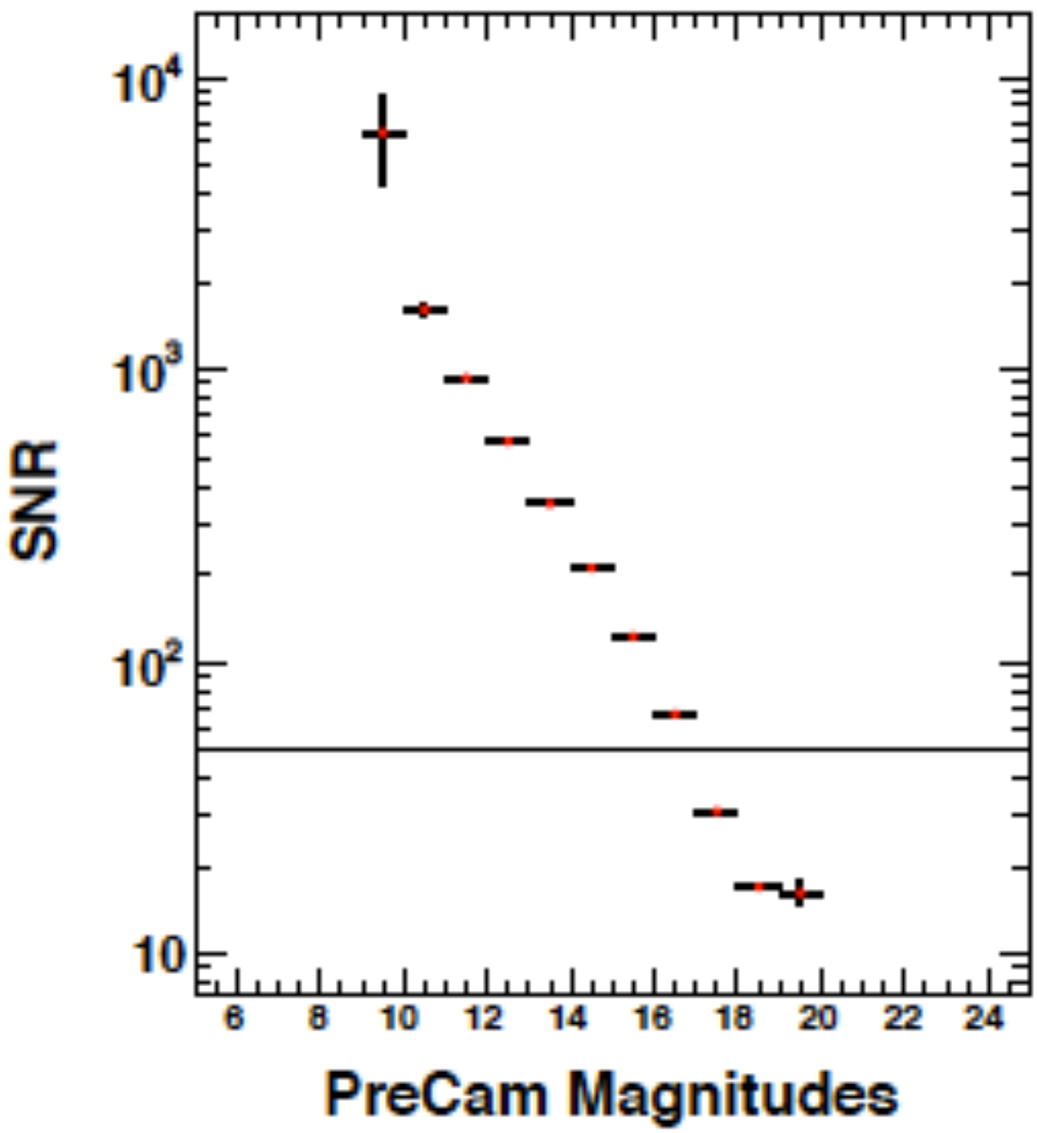
(mag 17 cut)

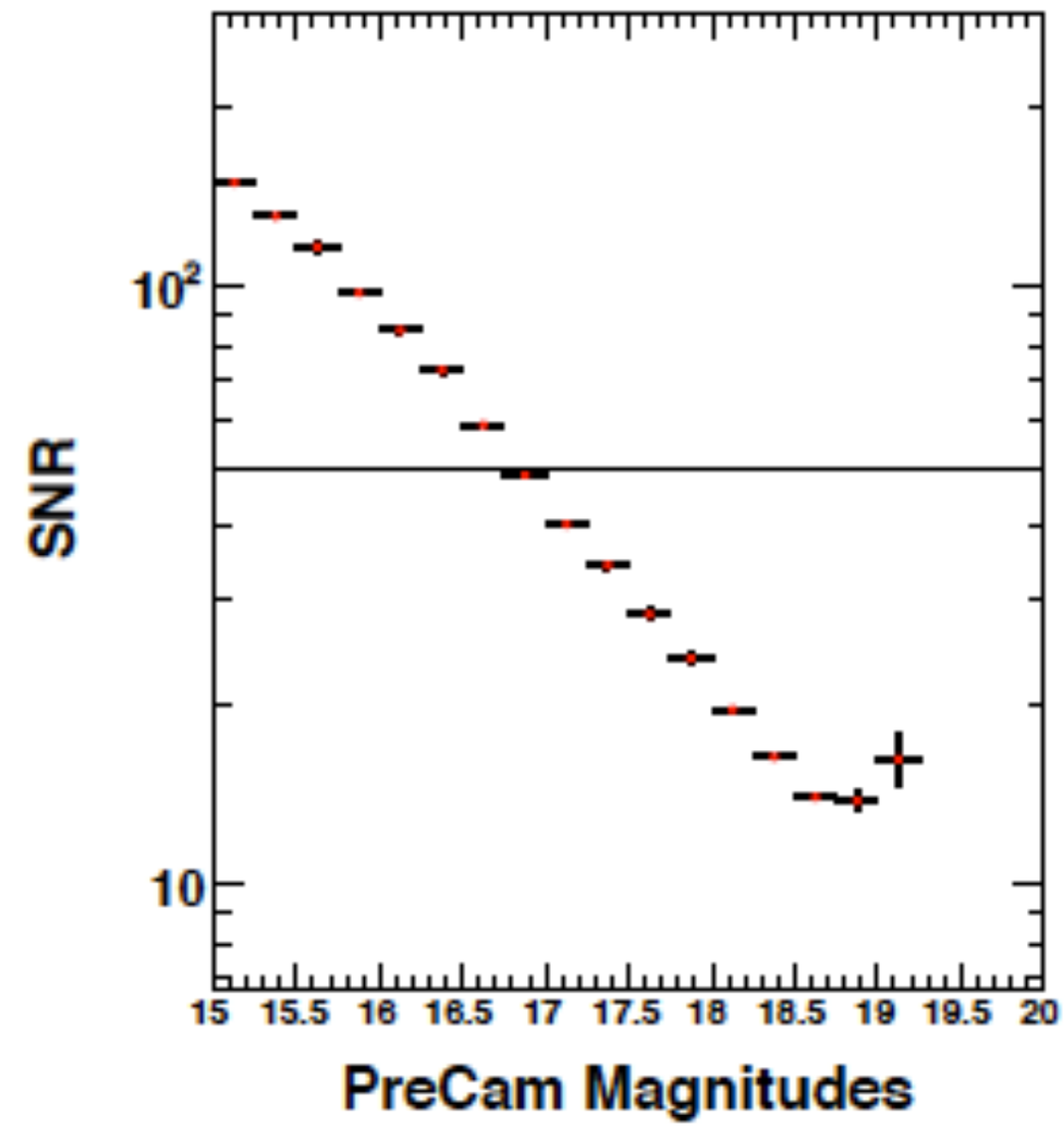


Photometry III

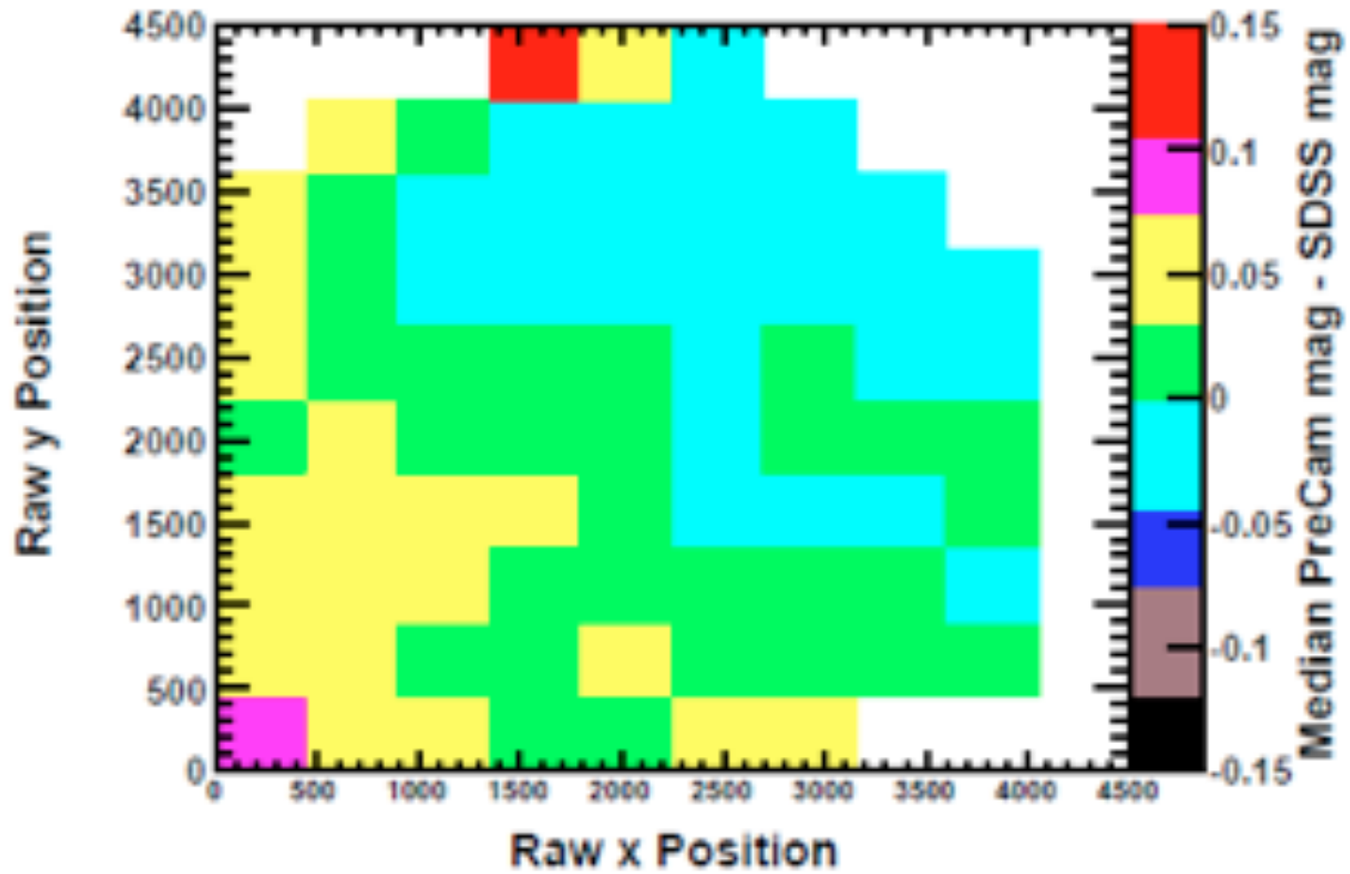
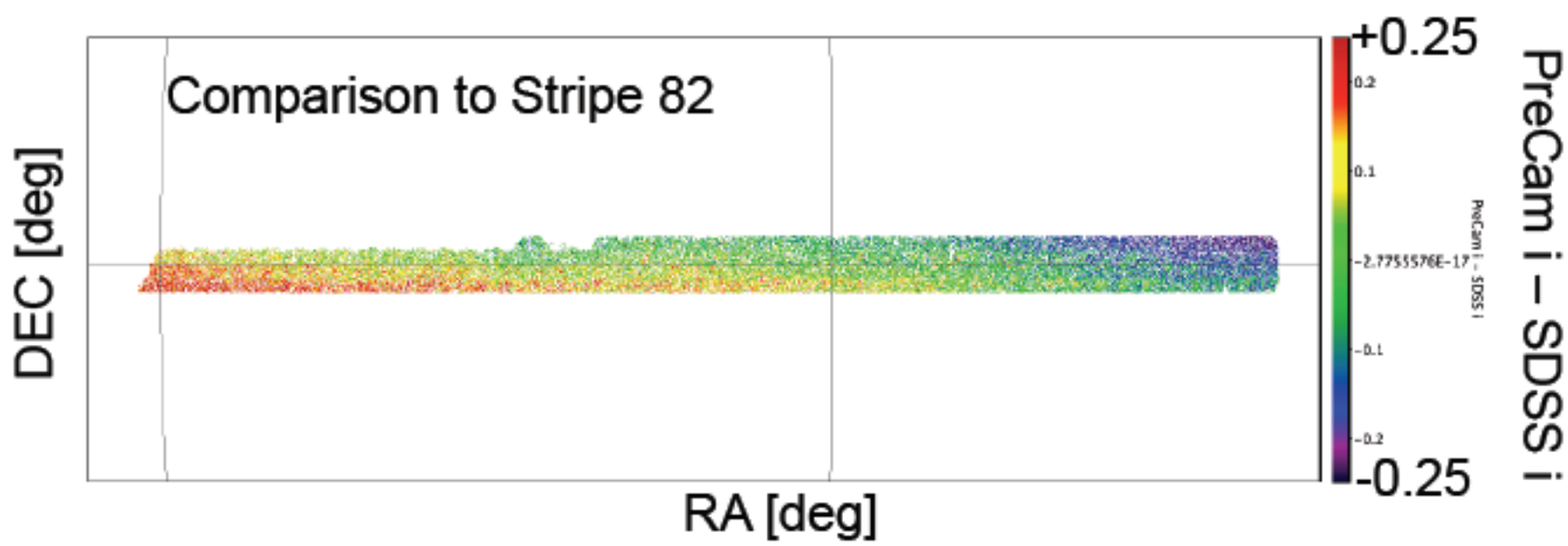


Photometry IV





SNR = 50 at mag =16.8

Star Flats

Does this explain the trend across the PreCam fields?