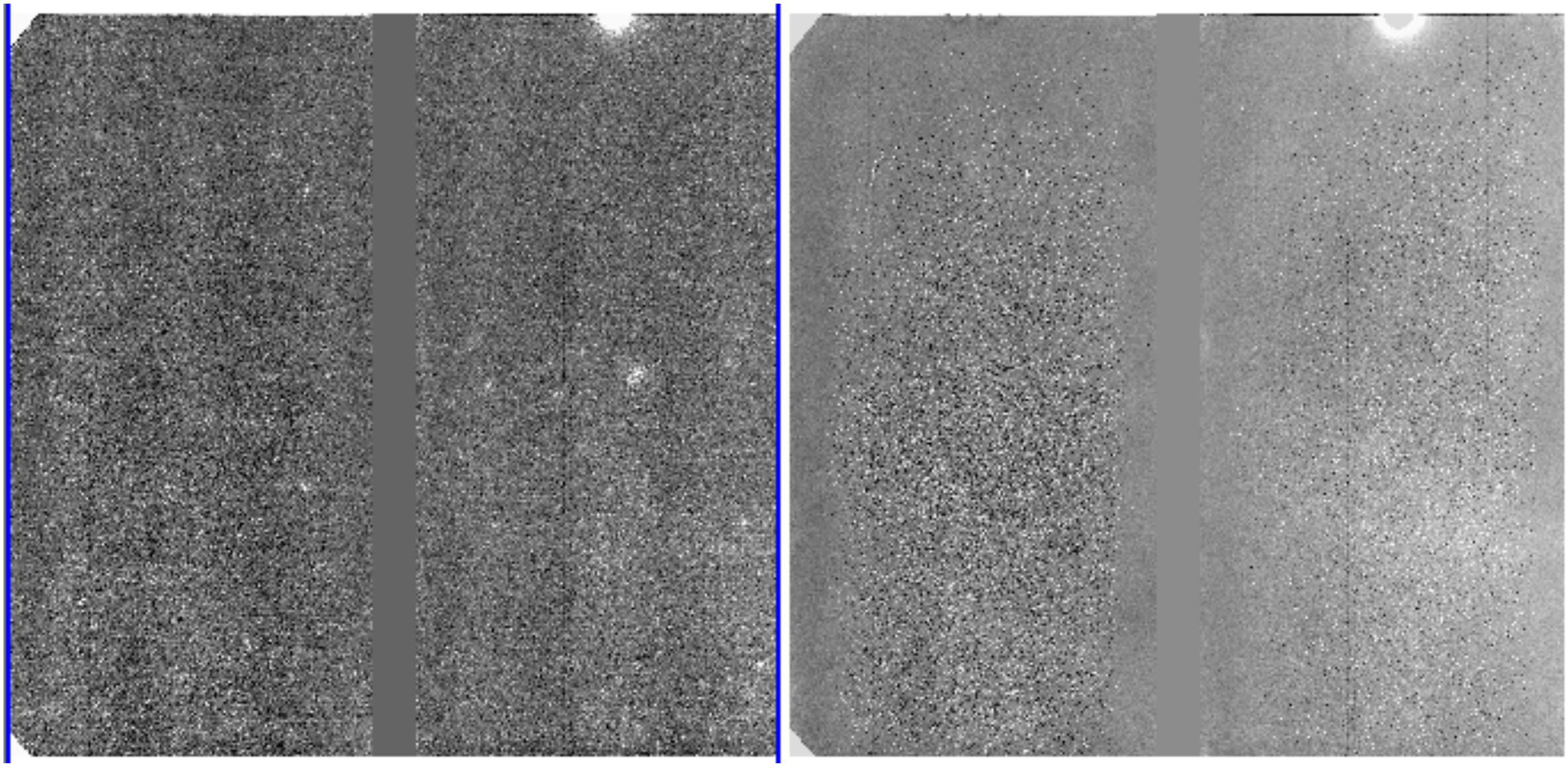
# PreCam Processing and Analysis Update

Kyler Kuehn

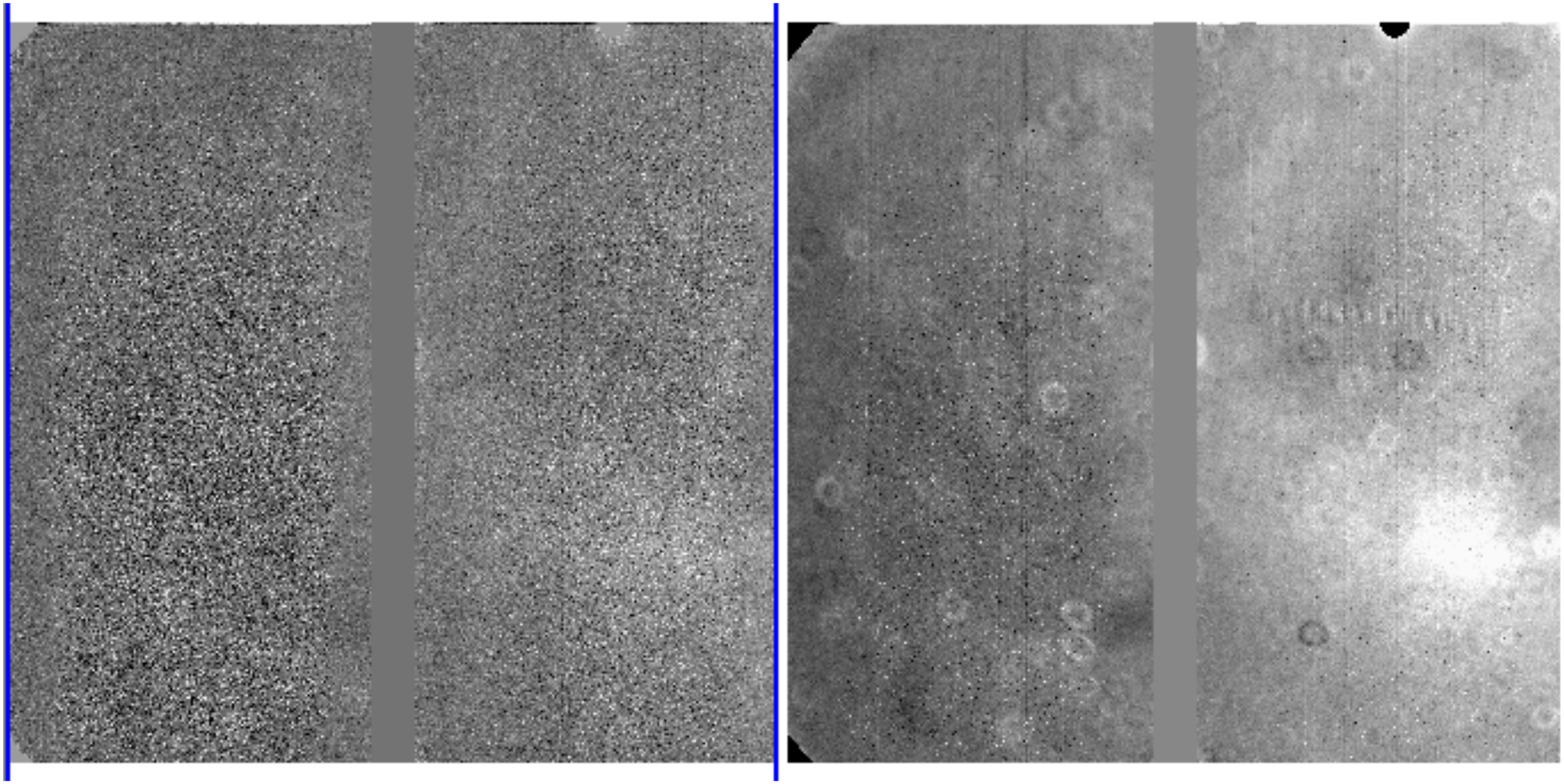
PreCam Telecon 2011-11-18

# Illumination Correction



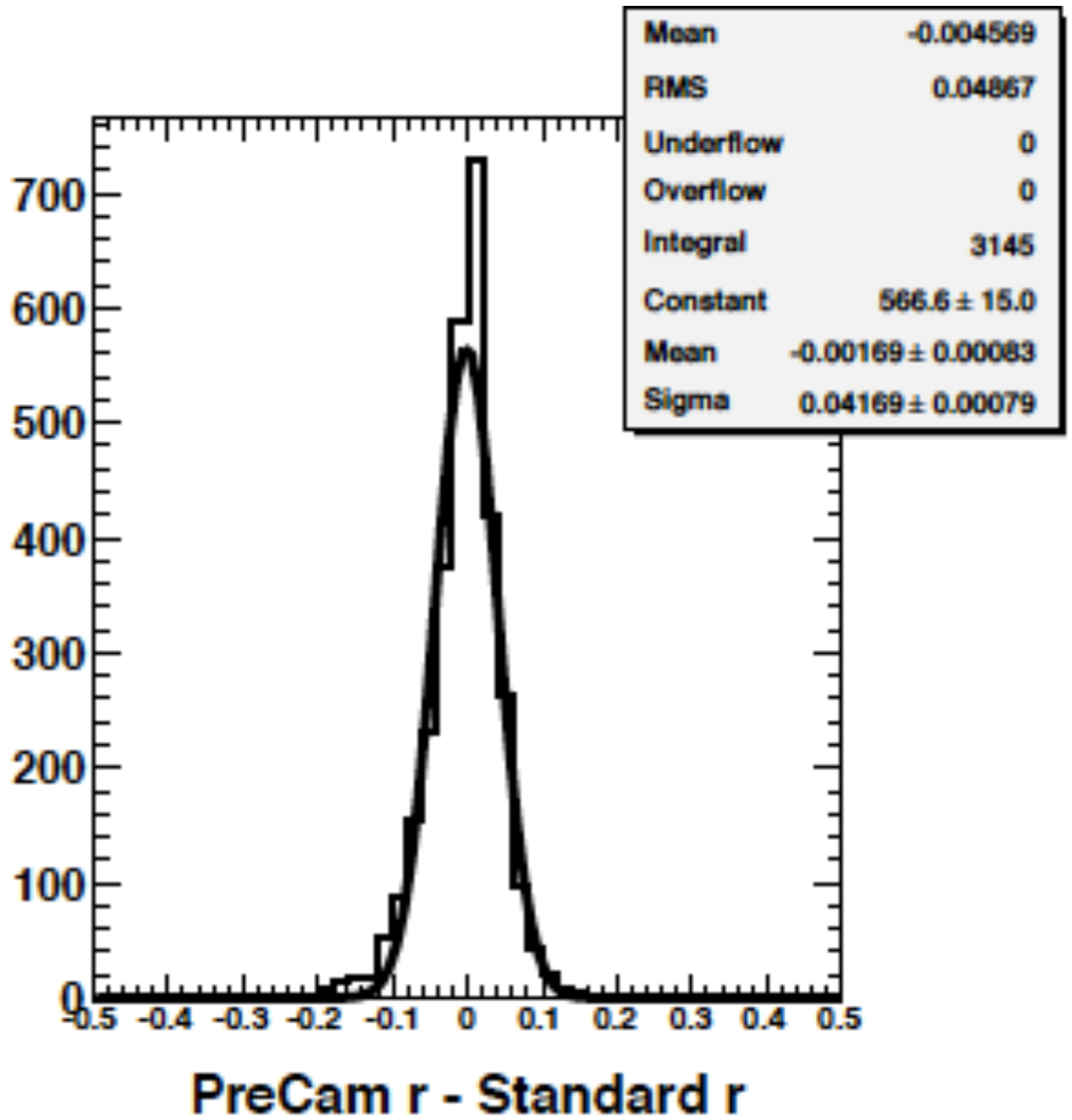
2011-01-08 r band (10, 51 sec)
all “bad” images removed--there’s still a “spot”

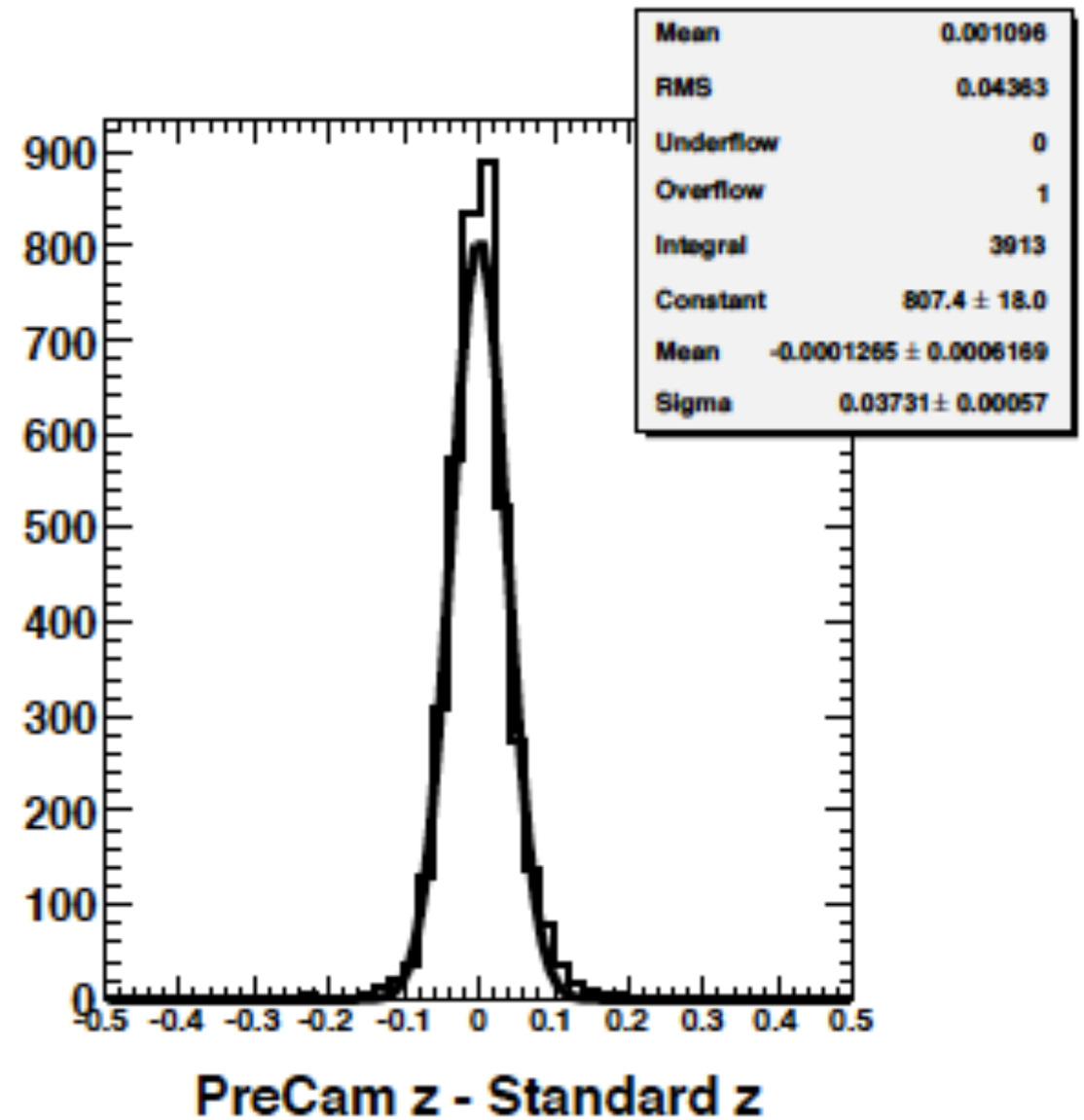
# Illumination Correction



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

# Photometry I

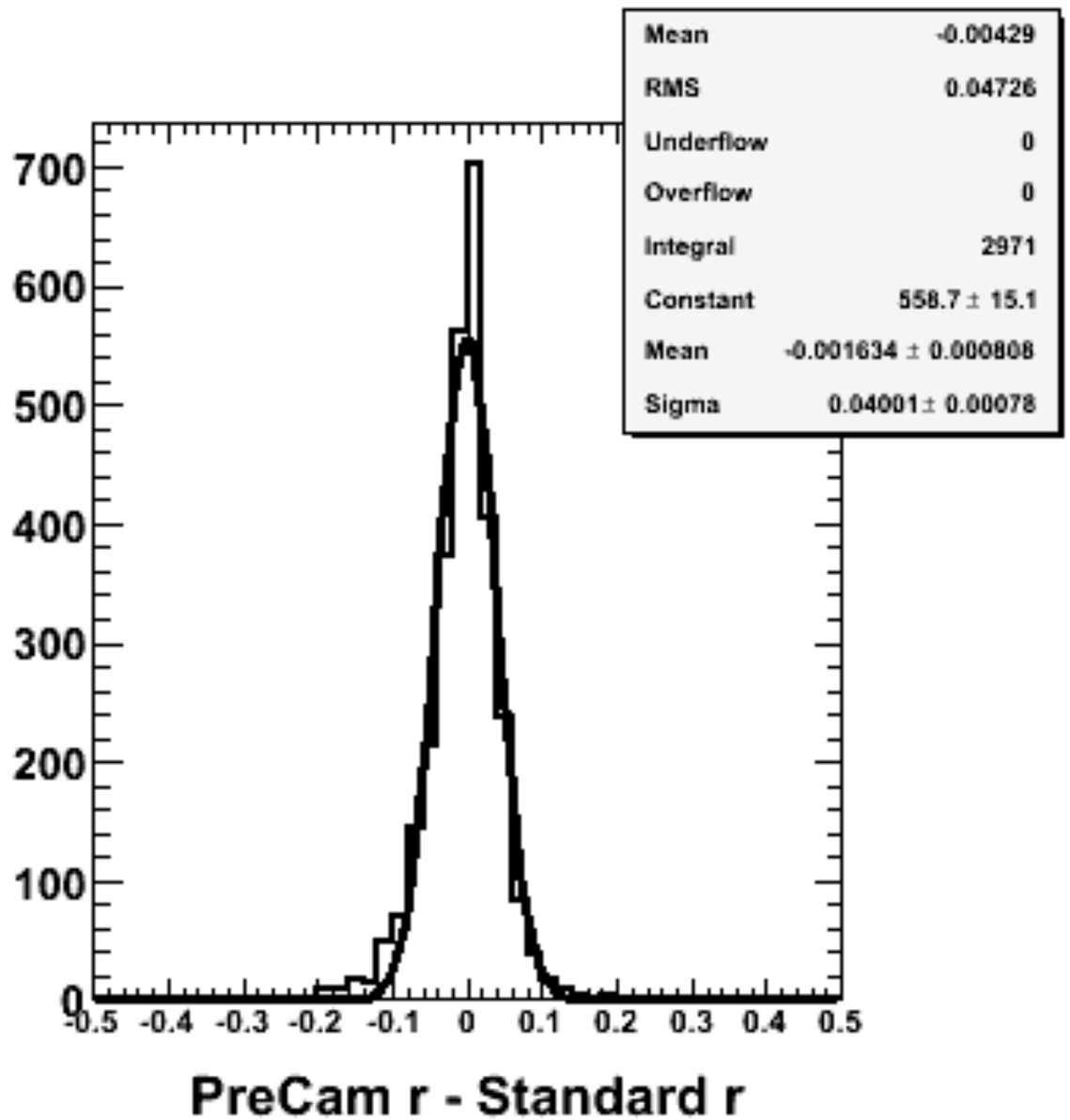


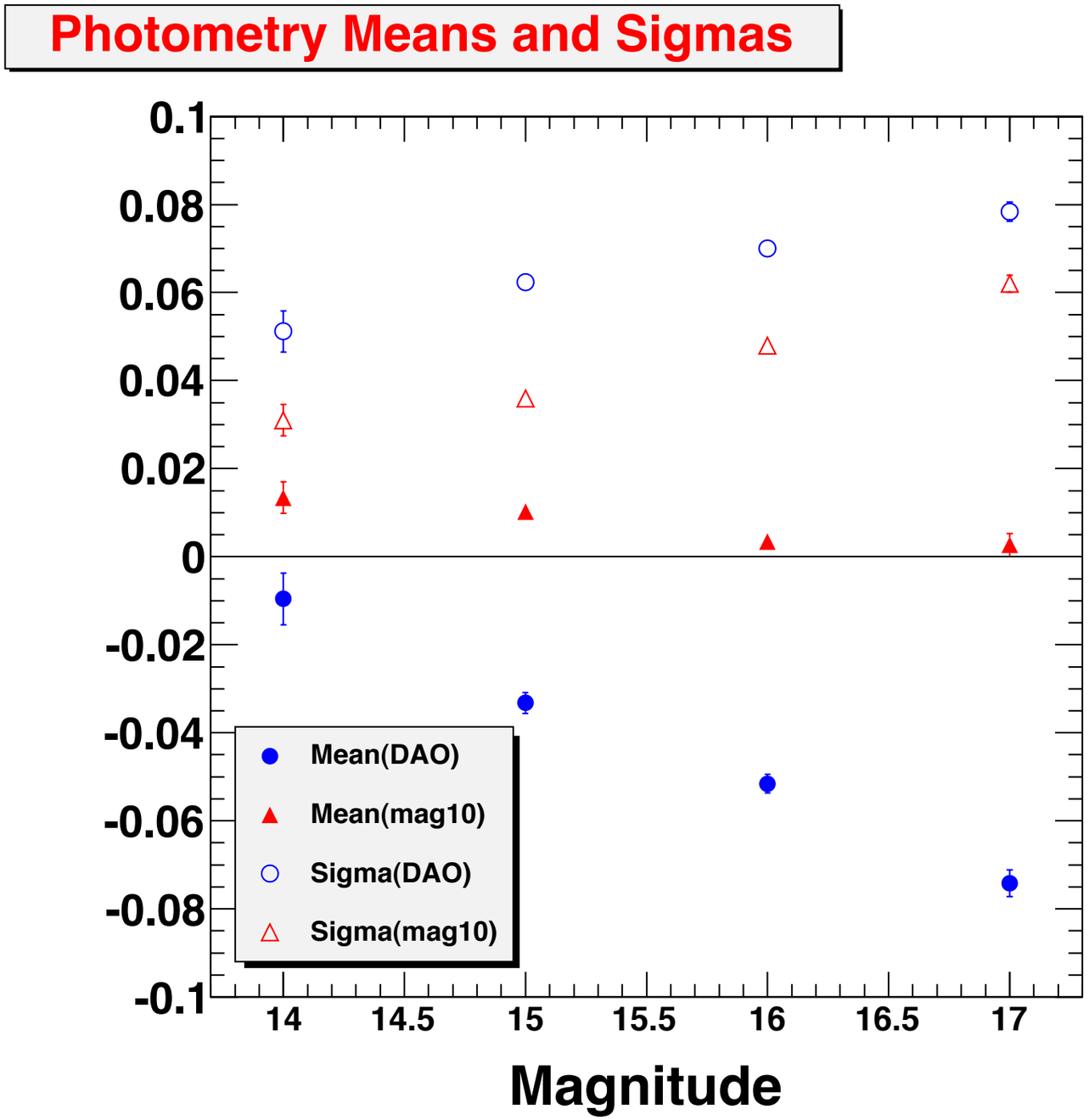

r band marginally (0.3%) worse with Illum Corr
z band better by 0.7% with Illum Corr

# Photometry II

## (mag 17 cut)

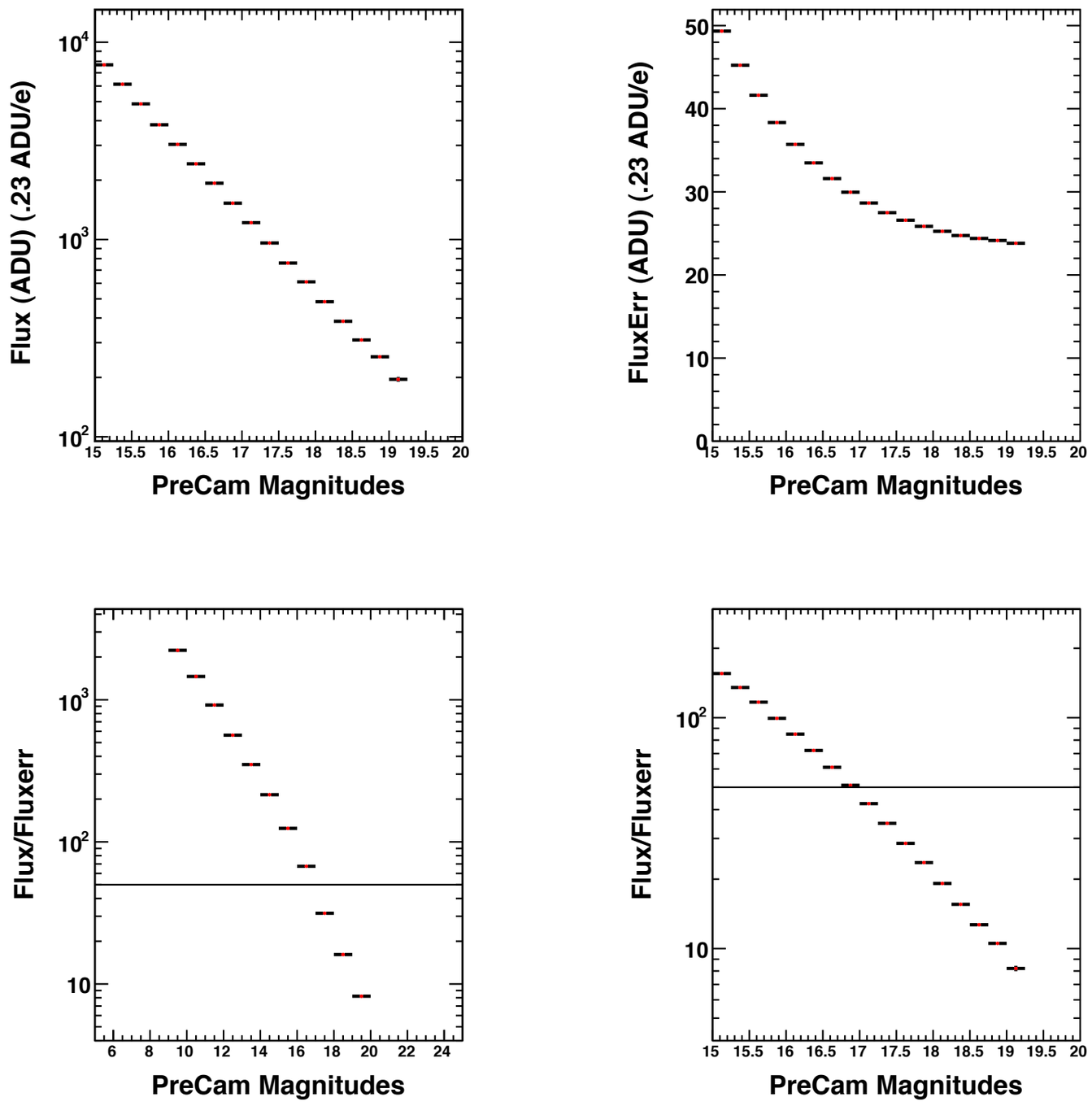


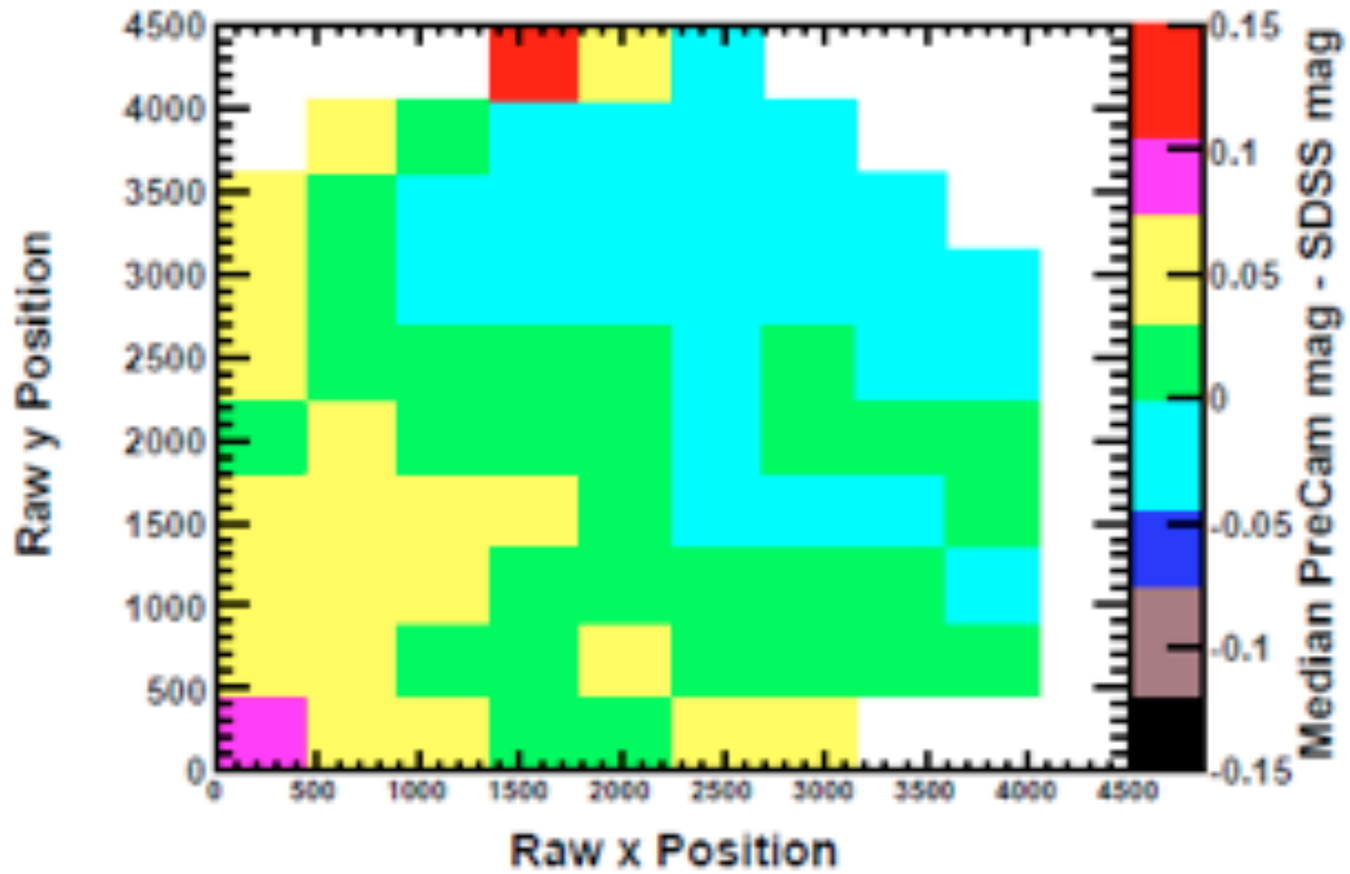
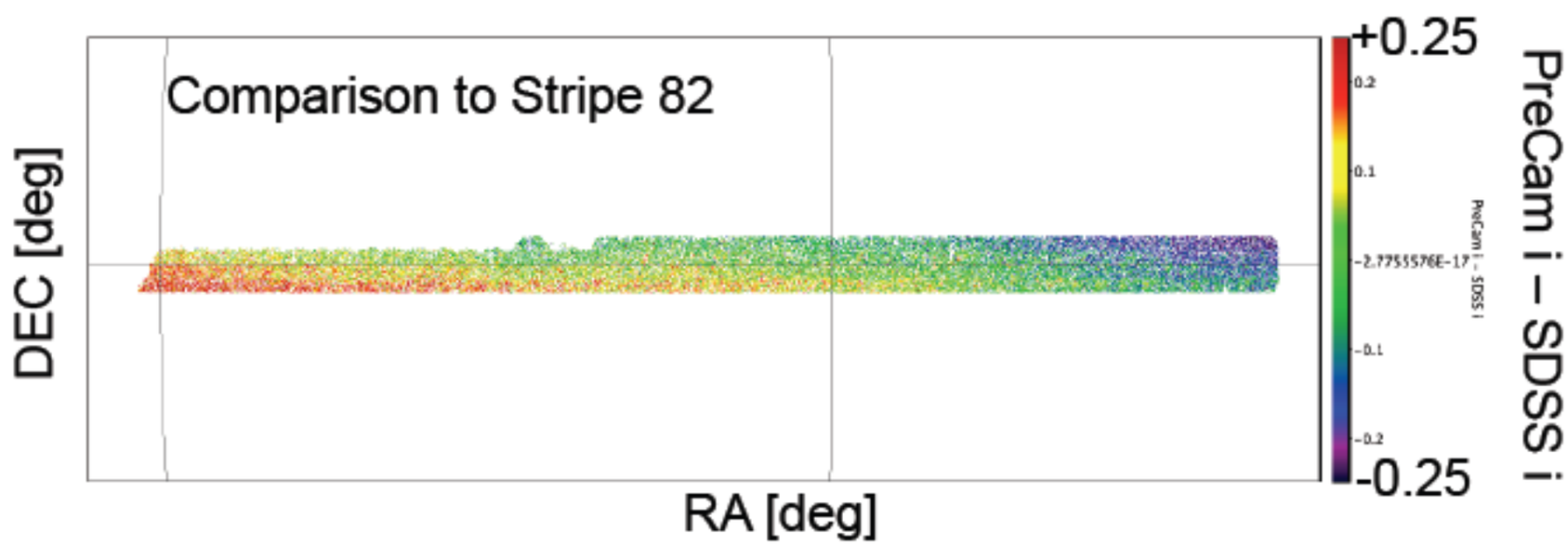
# Photometry III



# Photometry IV

## SNR = 50 at mag =16.8



# Star Flats

## Does this explain the trend across the PreCam fields?