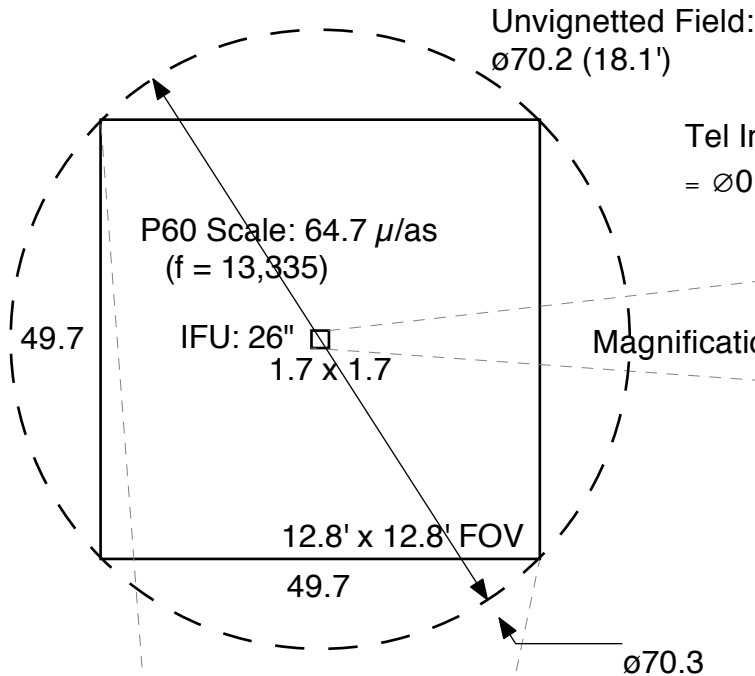


Palomar 60" Focal Plane

$D_{60} = 60 \text{ inch} = 1524$



Tel Image = $D_{60} \times f_{\text{lenslet}}/f_{\text{fore}}$
 $= \varnothing 0.0246$

Magnification: 12.4

52 spaxel
[26.3"]

Scale:
 $800 \mu/\text{as}$

~ 21

45 spaxel
[26.3"]

Spec (220 px)

$f_{\text{lenslet}} = 2.664$

0.513 [0.64"]

Best Seeing [1"]

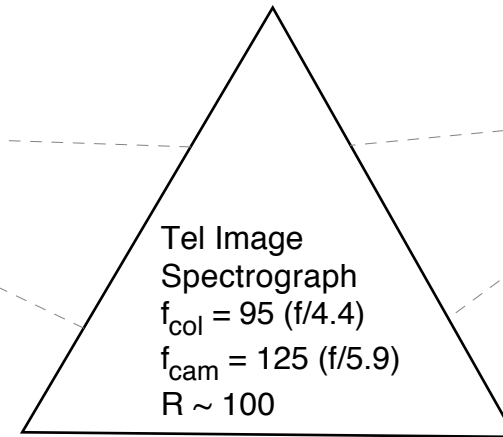
Median Seeing [2.2"]

0.444 [0.56"]

Rotated by 20.0 degree
around optical axis
relative to prism

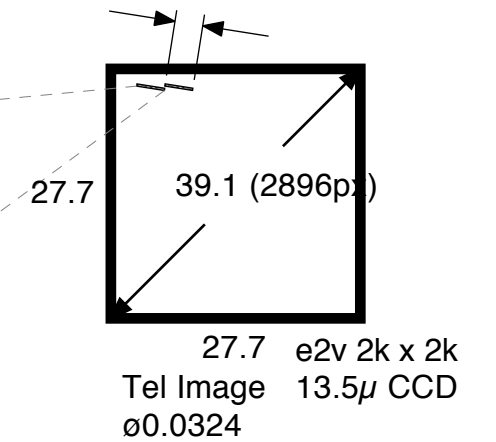
Lenslet Array Focal Plane: Magnified P60 Focal Plane

$f_{\text{fore}} = 165,040$



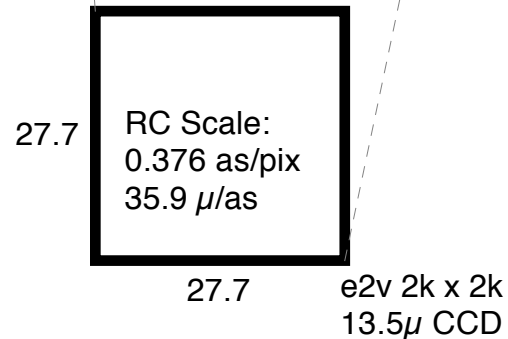
IFU Focal Plane: Reimaged Focal Plane of Lenslet Array

Spectrum 3.0 (220 pix) (370 nm - 920 nm)



RC Focal Plane: Reimaged P60

$f = 7400$, M: 0.56x



Drawn 23 October 2011
by Nick Konidaris and Sagi Ben-Ami
Version 5 - Updated to newest Rx

All units in mm unless otherwise denoted.
Dimensions for operating temperature.

Lenslet Array Rx: "J"
Magnifying lens Rx: 57r
IFU: 61d
RC Rx: 65s

SED Machine: Optical Interfaces v5 15 January 2012 (SEDN5)