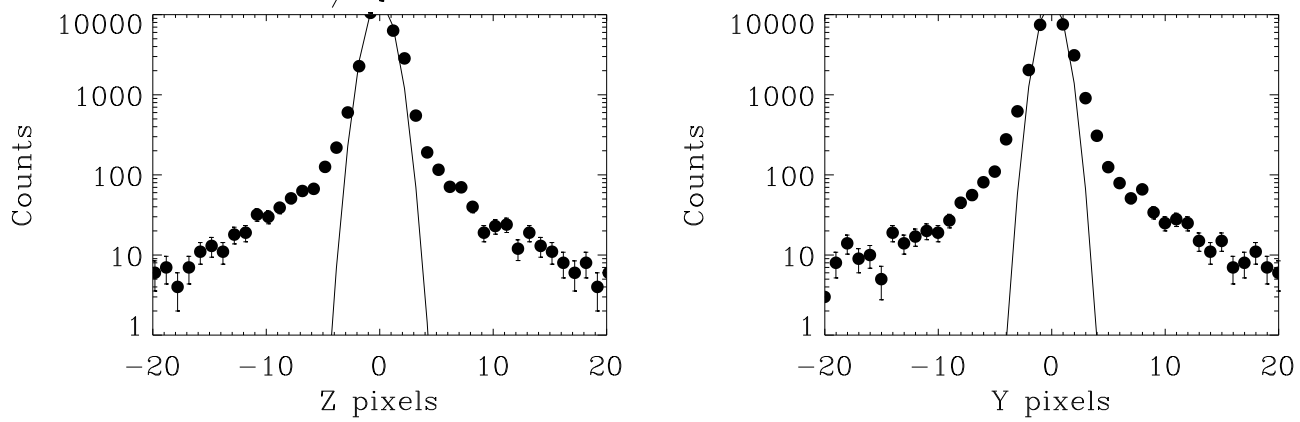
H-IAI-CR-1.001b_n200/H-IAI-CR-1.001b_n200.fits



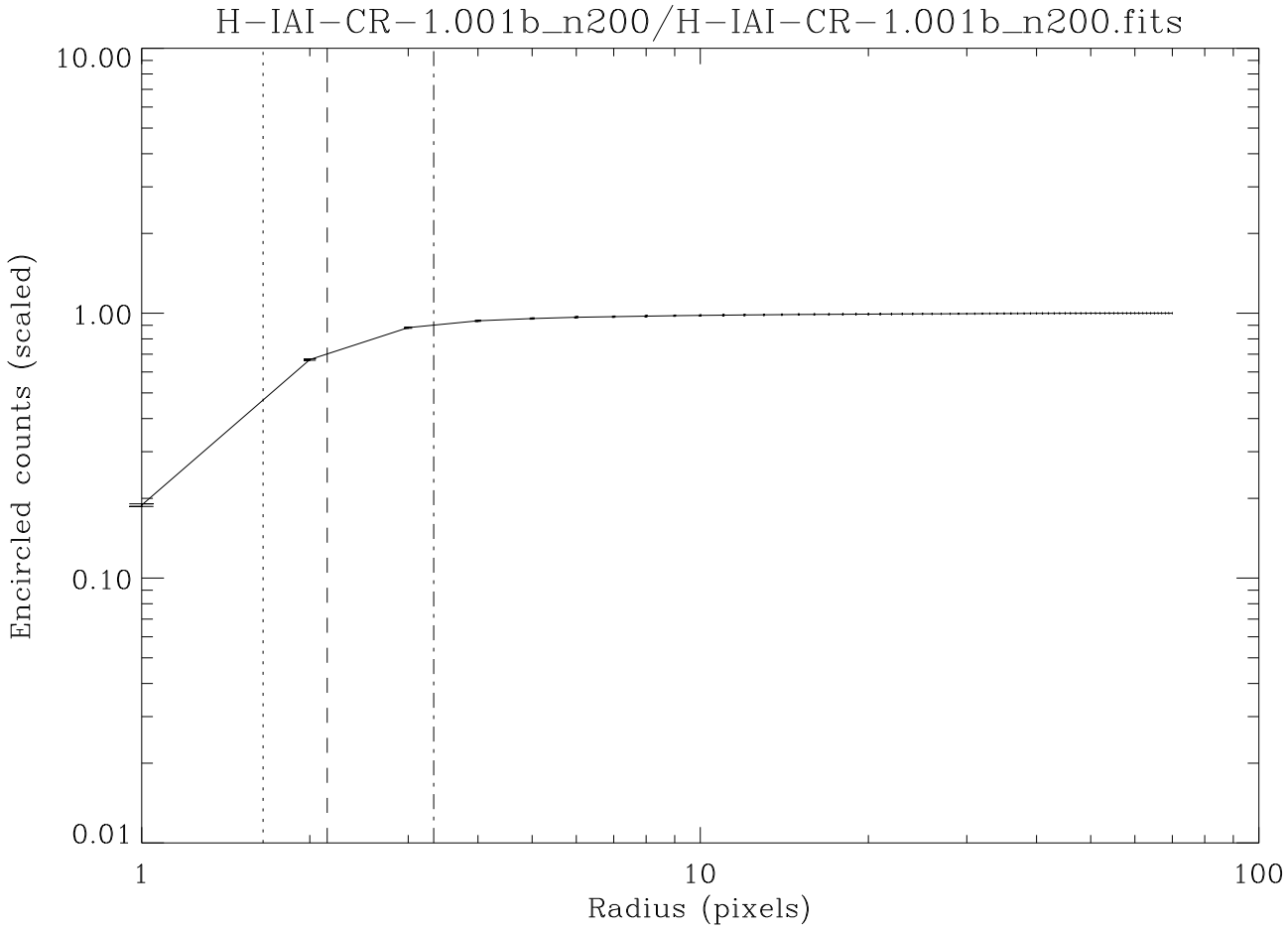
All measurements in pixels

Z gaussian FWHM = 2.2911402

Y gaussian FWHM = 2.1253759

Z fit parameters: Amplitude= 14928 Offset= 48 Sigma= 0

Y fit parameters: Amplitude= 15455 Offset= 50 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.64933

70% radius = 2.14880

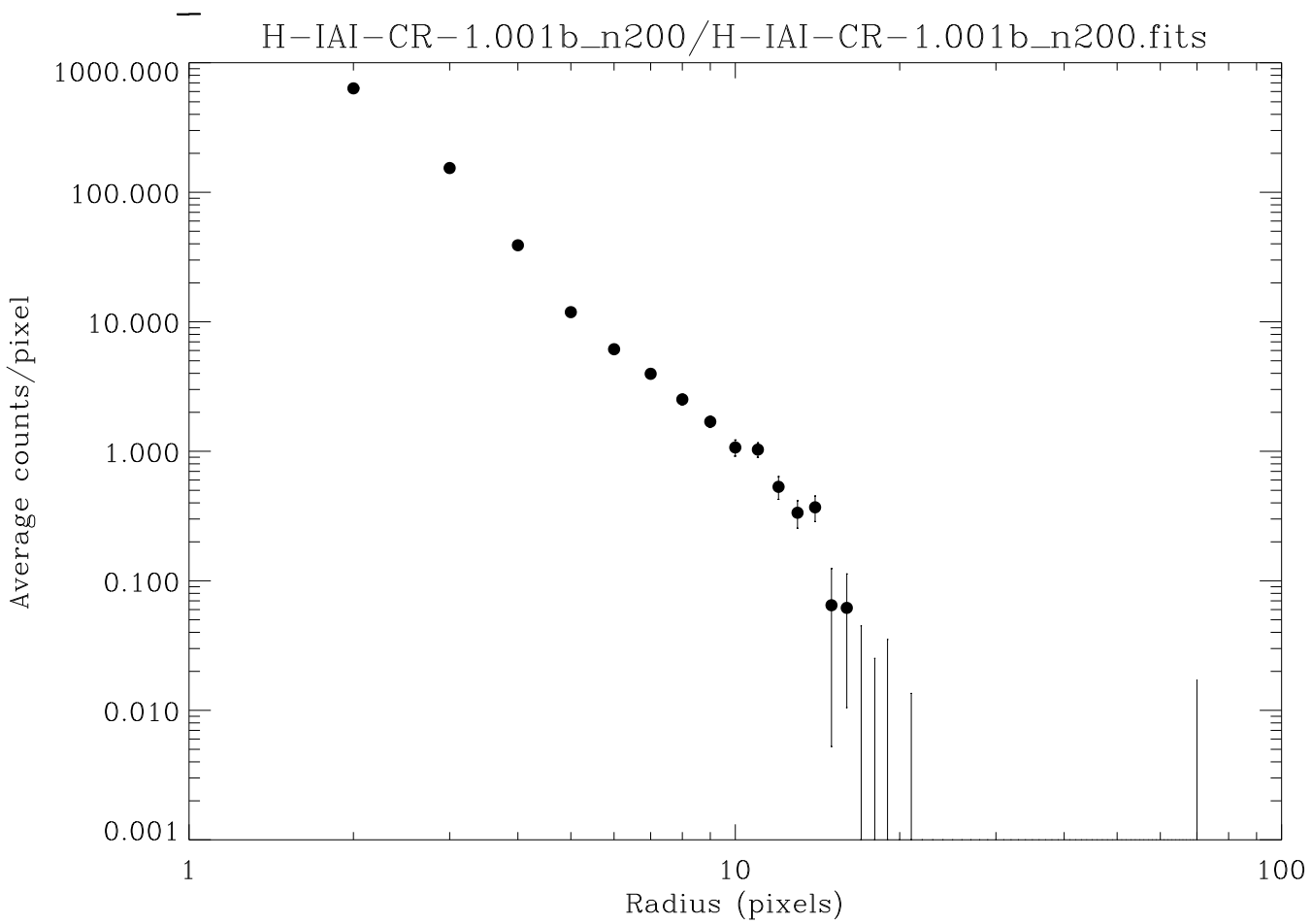
90% radius = 3.33318

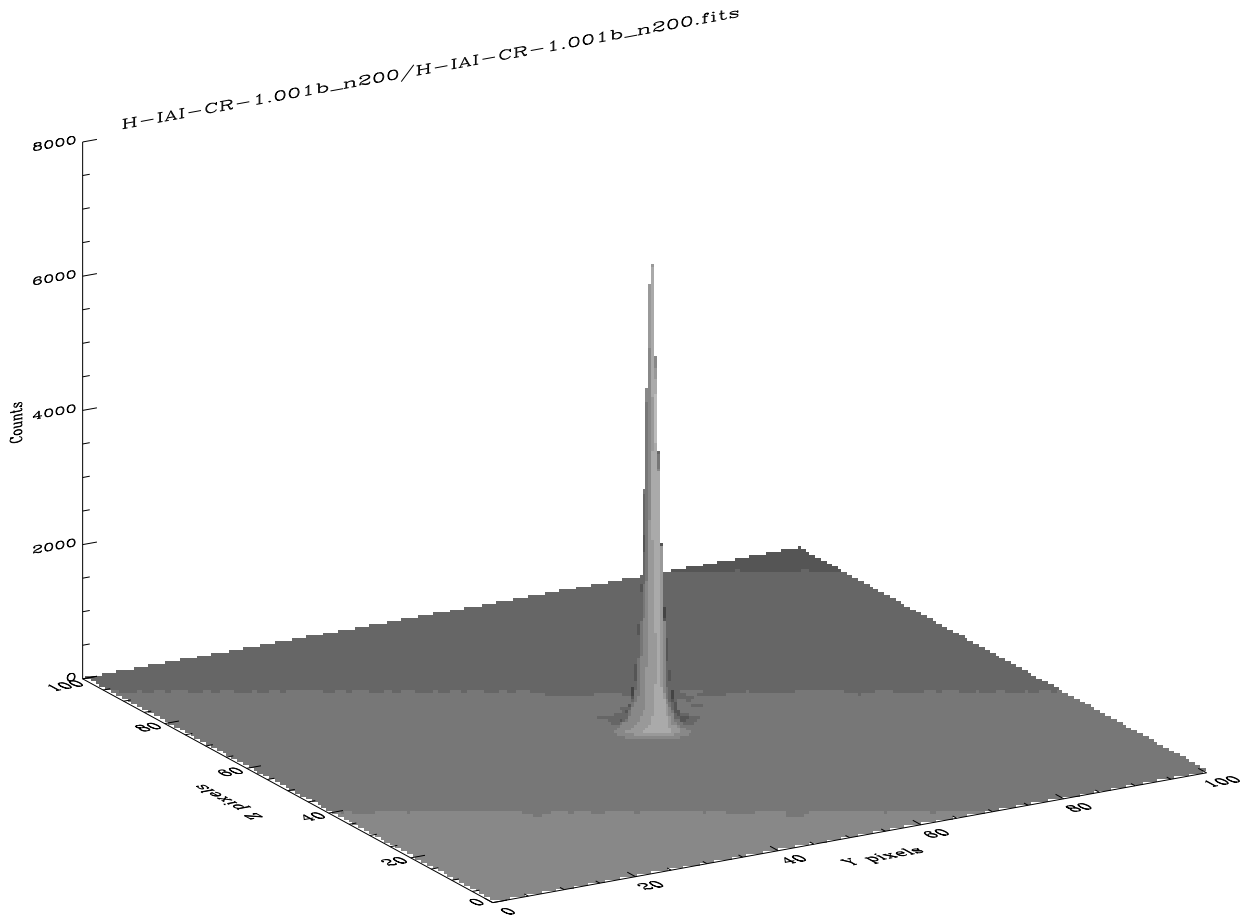
Encircled energy radii in microns

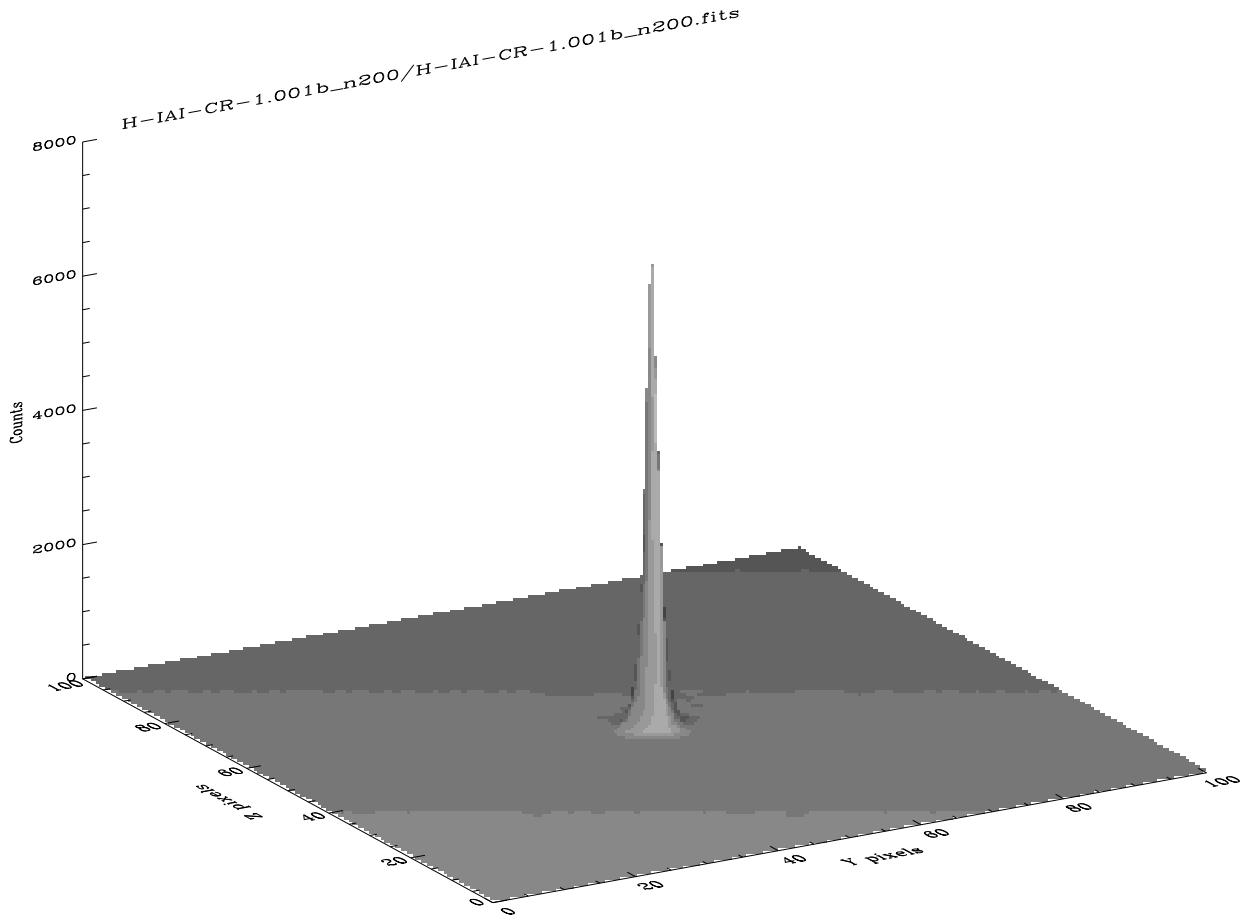
50% radius = 39.5839

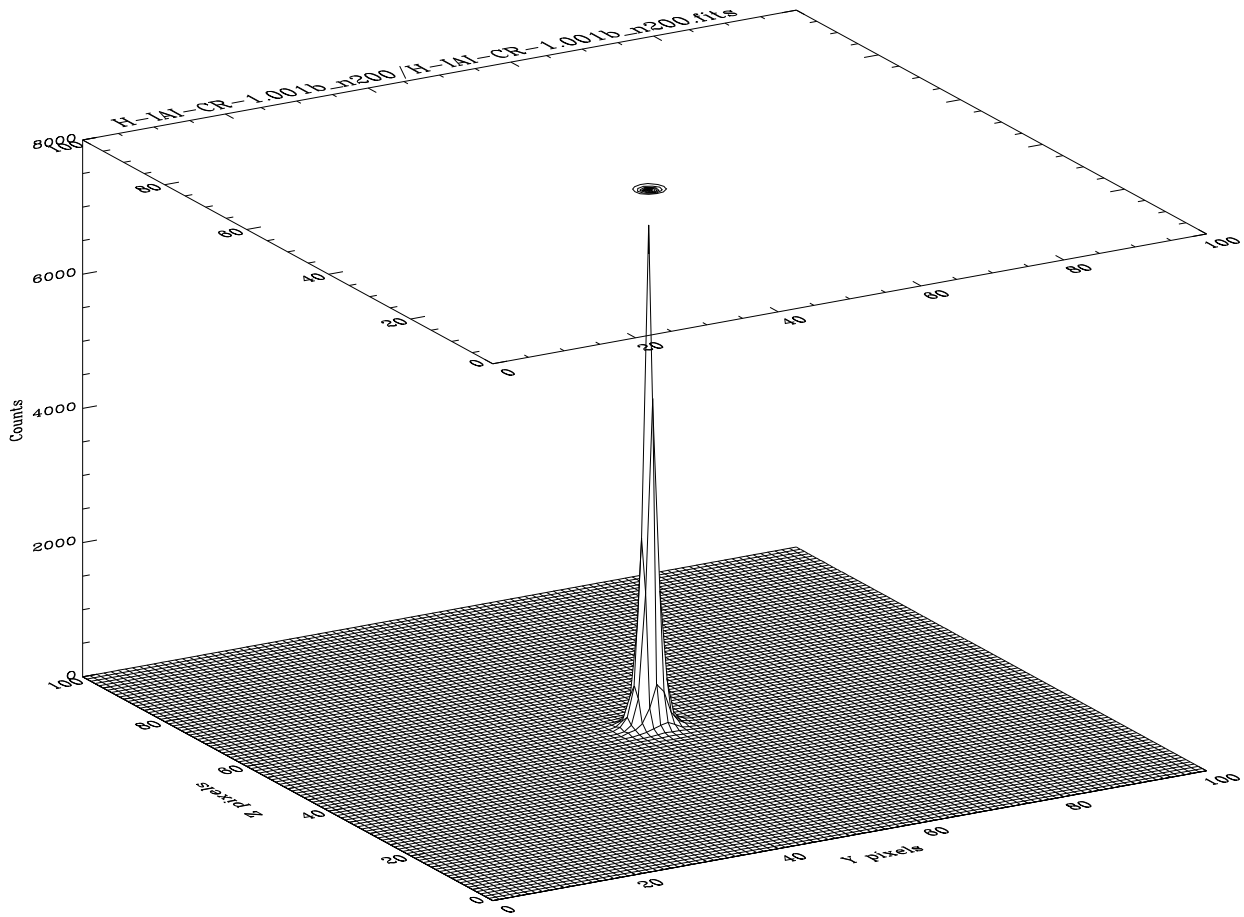
70% radius = 51.5712

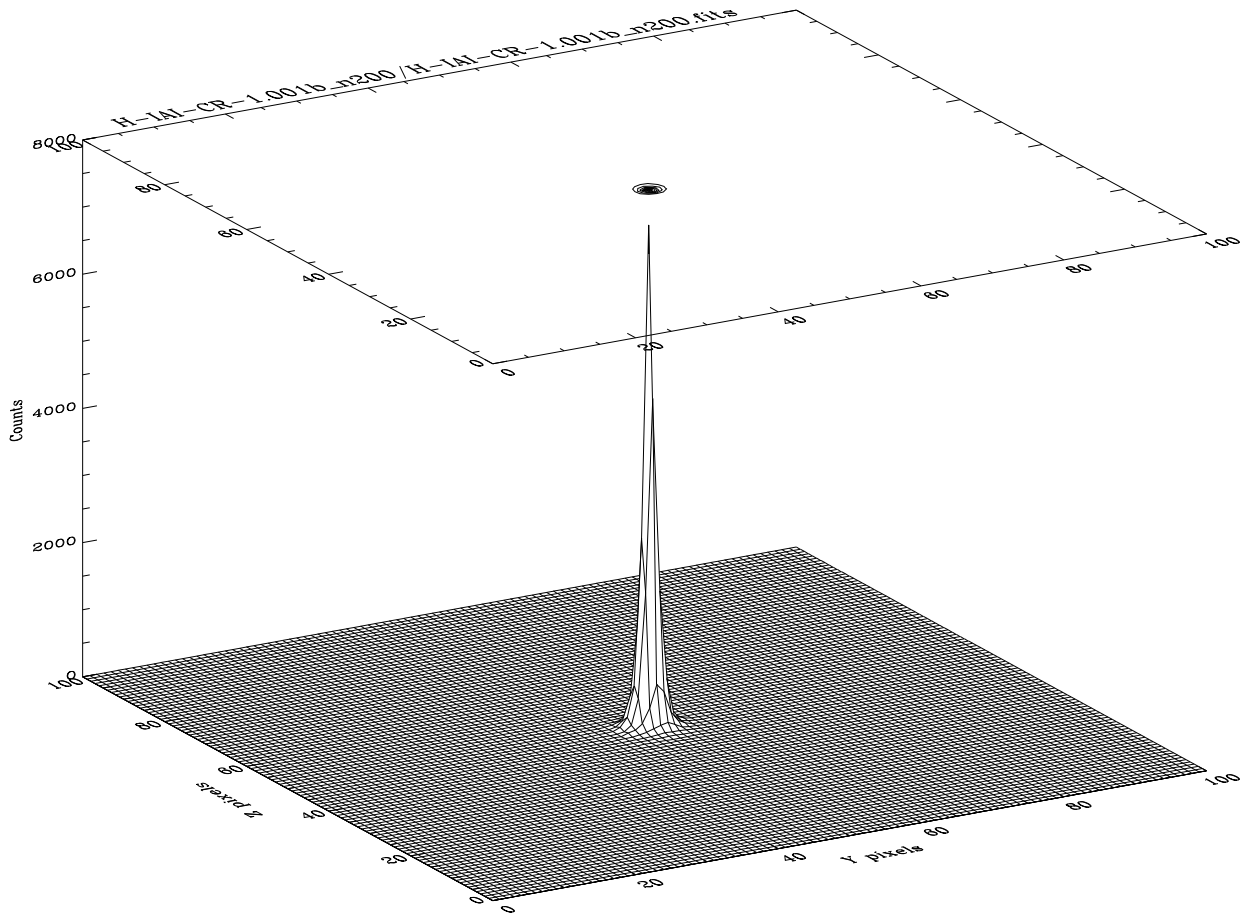
90% radius = 79.9963

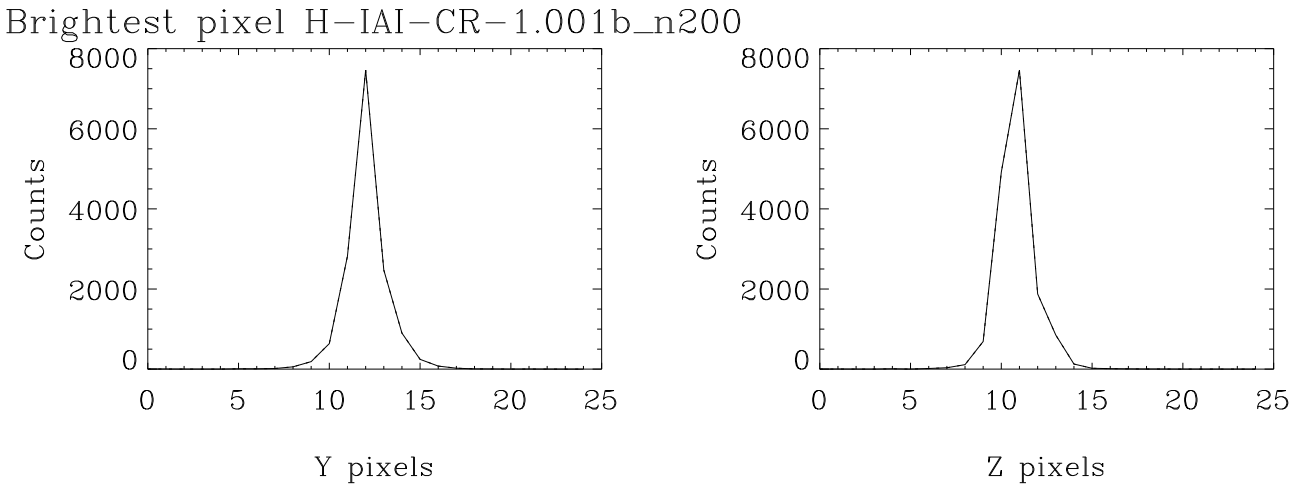

H-IAI-CR-1.001b_n200/H-IAI-CR-1.001b_n200.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

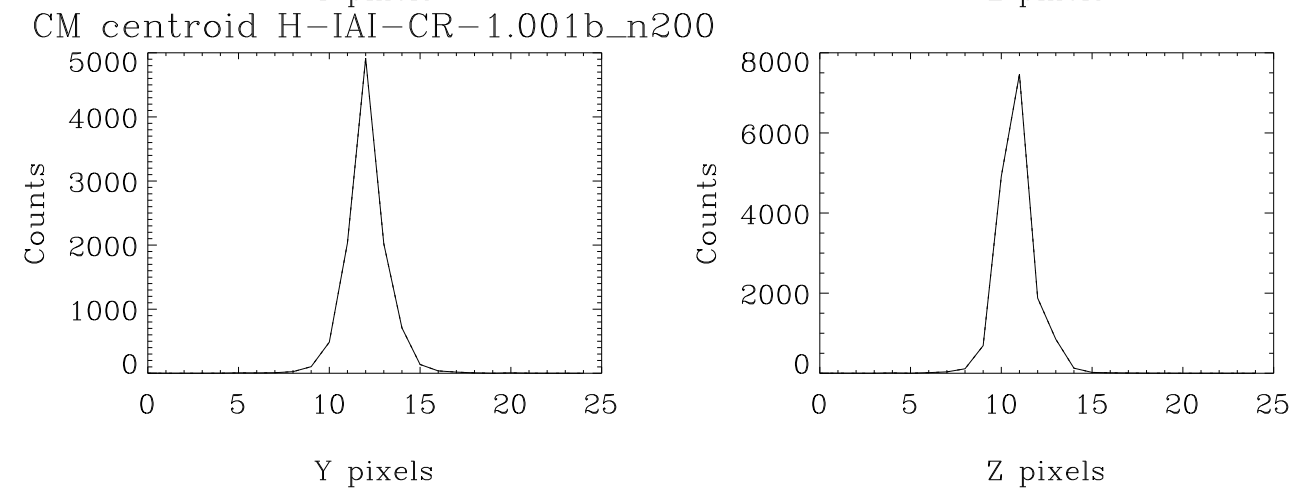

H-IAI-CR-1.001b_n200/H-IAI-CR-1.001b_n200.fits
Counts
8000
6000
4000
2000
0
x pixels
y pixels
0
20
40
60
80
100


H-IAI-CR-1.001b_n200/H-IAI-CR-1.001b_n200.fits
Counts
8000
6000
4000
2000
0
x pixels
y pixels
0
20
40
60
80
100


H_1AL_CR_1.001b_n200/H_1AL_CR_1.001b_n200.fits
Counts
8000
6000
4000
2000
0
X pixels
Y pixels
0
20
40
60
80
100


H_1AL_CR_1.001b_n200/H_1AL_CR_1.001b_n200.fits
Counts
8000
6000
4000
2000
0
X pixels
Y pixels
0
20
40
60
80
100





Solid lines: all grades, dotted lines: g=02346

Brightest pixel (Y,Z)

All grades	12	11
Std. grades	12	11

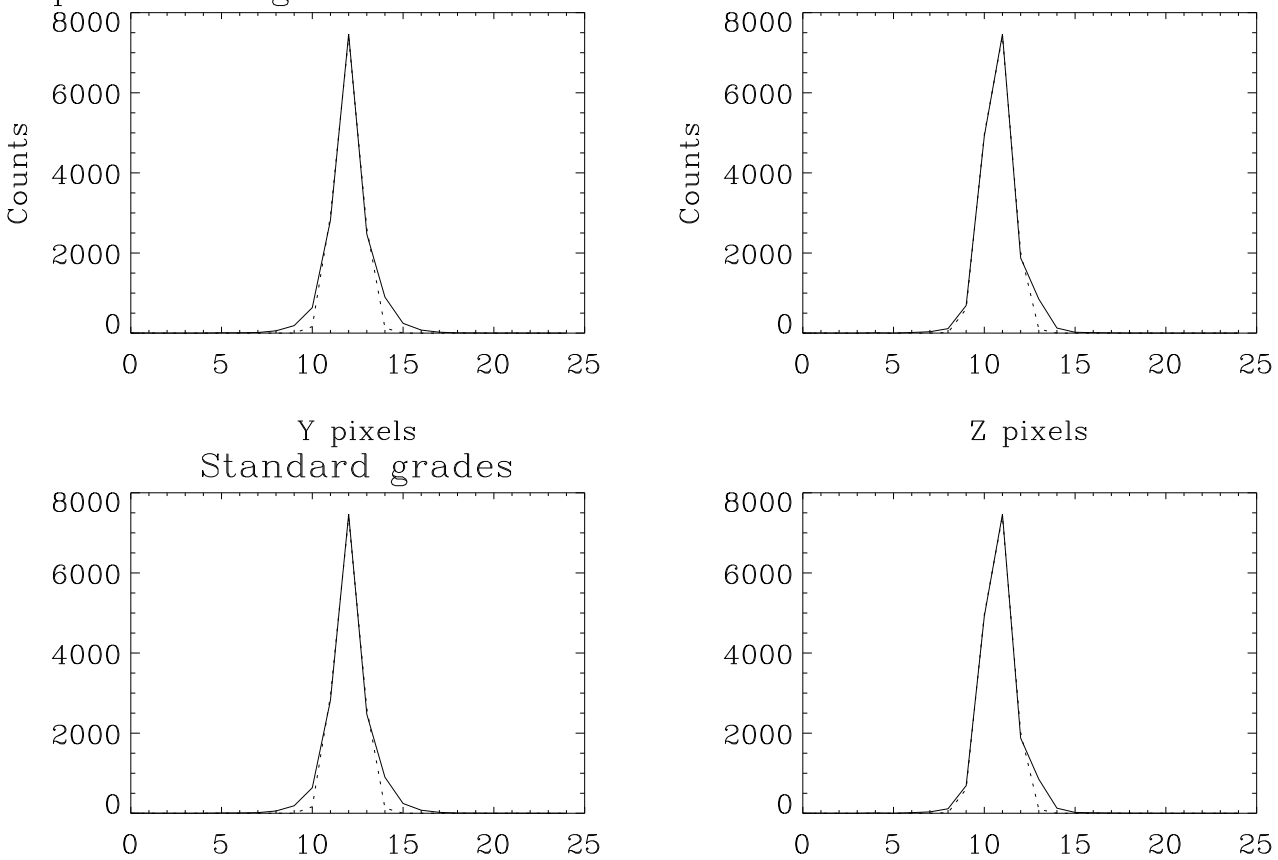
CM Centroid (Y,Z)

All grades	12.0944	10.9156
Std. grades	12.0944	10.9156

Brightest pixel maxima

All grades:	7466
Std. grades:	7466

Brightest pixel – All grades H-IAI-CR-1.001b_n200



Total counts (area under gaussians, shown by dotted line)

	Integrated	Analytical
All Y	12653.207	13238.308
Std Y	12653.207	13238.308
All Z	15458.653	15114.760
Std Z	15458.653	15114.760

	amplitude	offset	sigma	FWHM
All Y:	7400.4748	11.971136	0.71364622	1.6799233
Std Y:	7400.4748	11.971136	0.71364622	1.6799233
All Z:	7867.7952	10.735601	0.76640493	1.8041173
Std Z:	7867.7952	10.735601	0.76640493	1.8041173