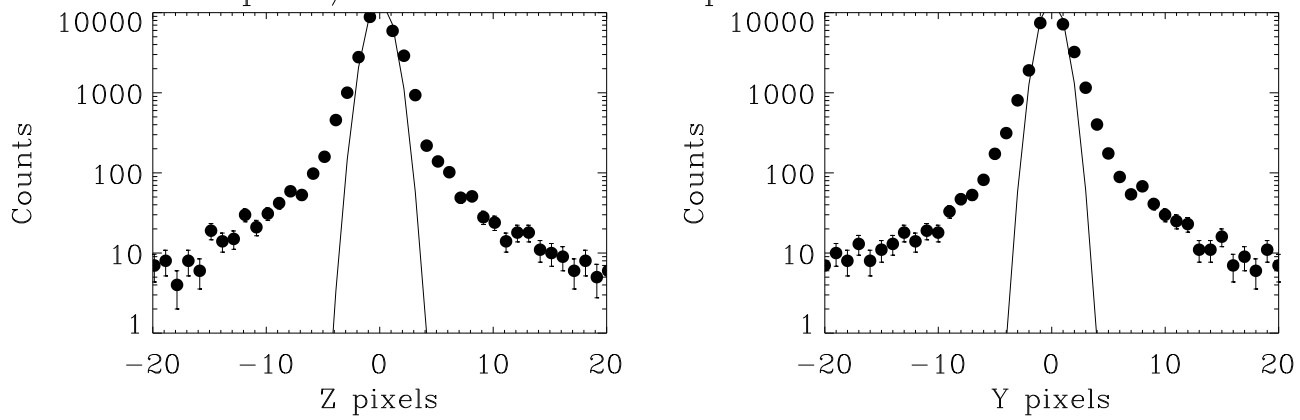
H-IAI-CR-1.001b_p200/H-IAI-CR-1.001b_p200.fits



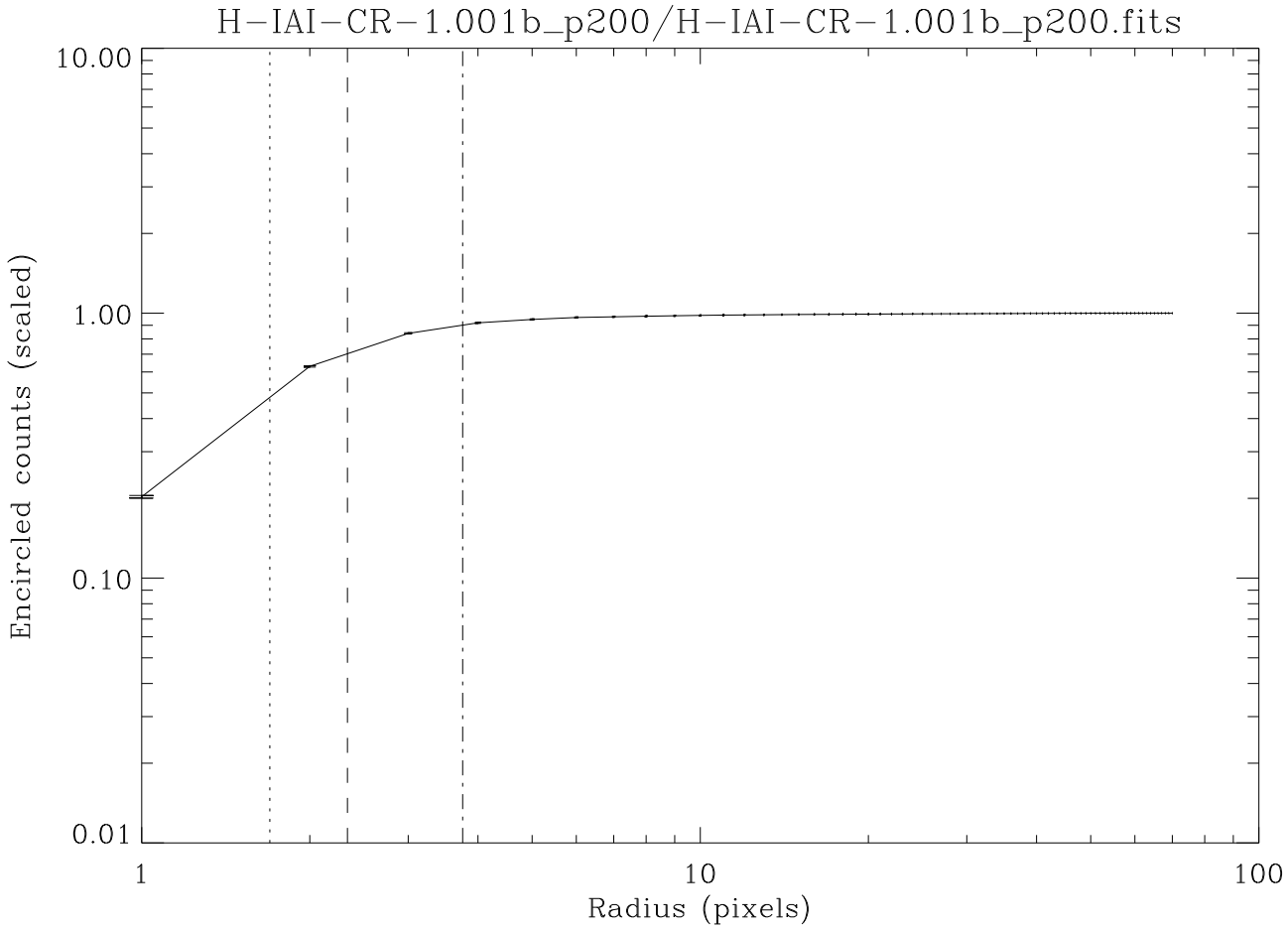
All measurements in pixels

Z gaussian FWHM = 2.2219331

Y gaussian FWHM = 2.1212136

Z fit parameters: Amplitude= 14621 Offset= 48 Sigma= 0

Y fit parameters: Amplitude= 15160 Offset= 50 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.69601

70% radius = 2.33551

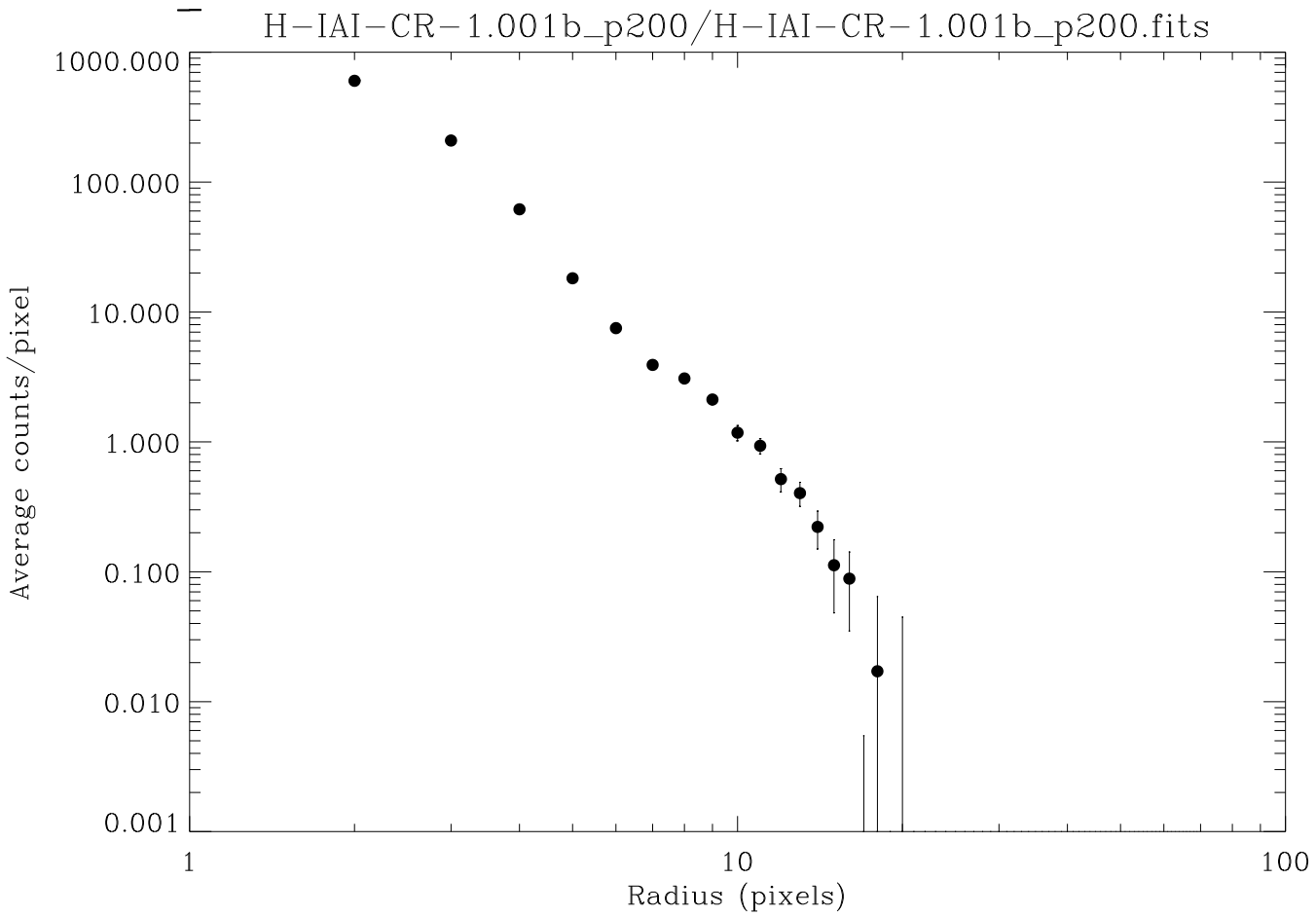
90% radius = 3.75524

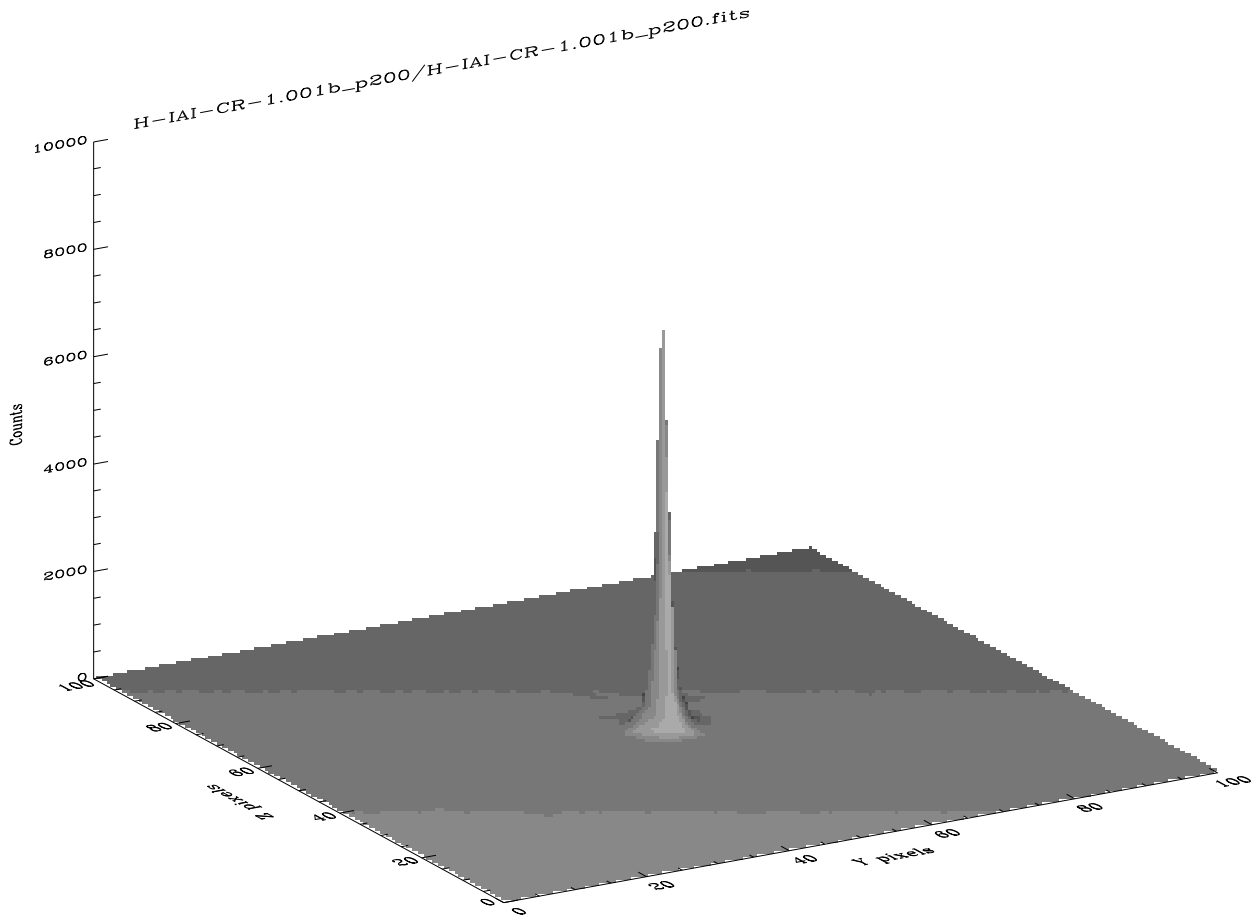
Encircled energy radii in microns

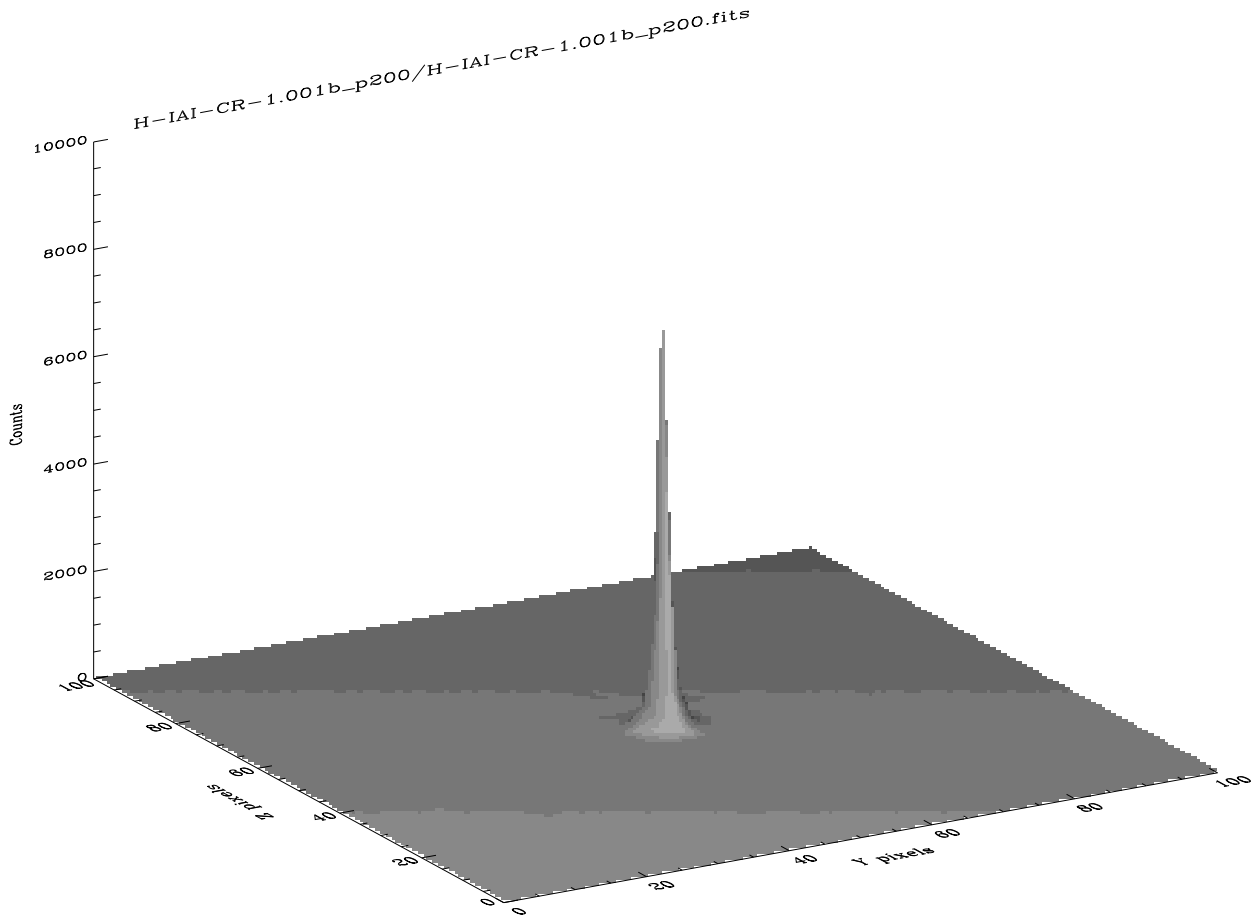
50% radius = 40.7044

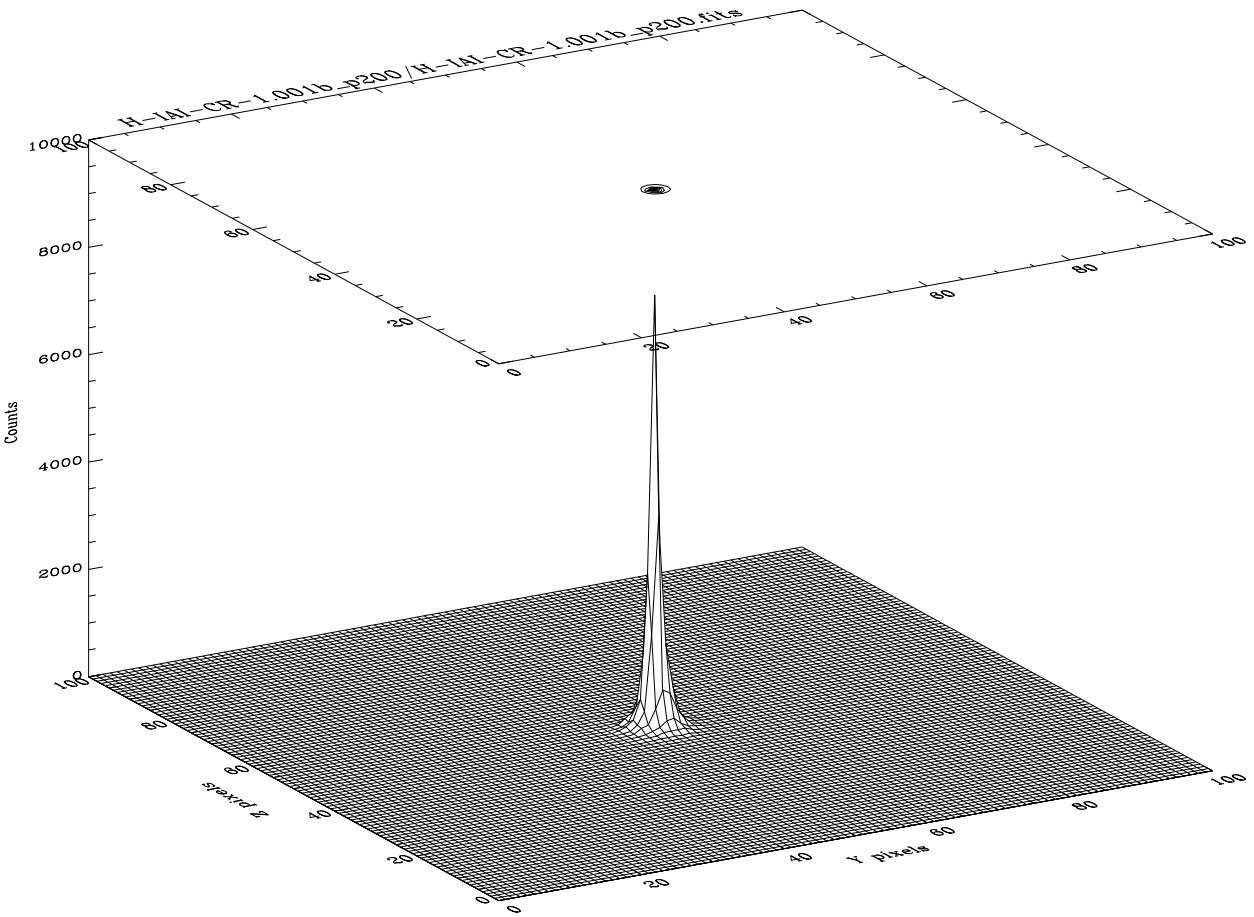
70% radius = 56.0522

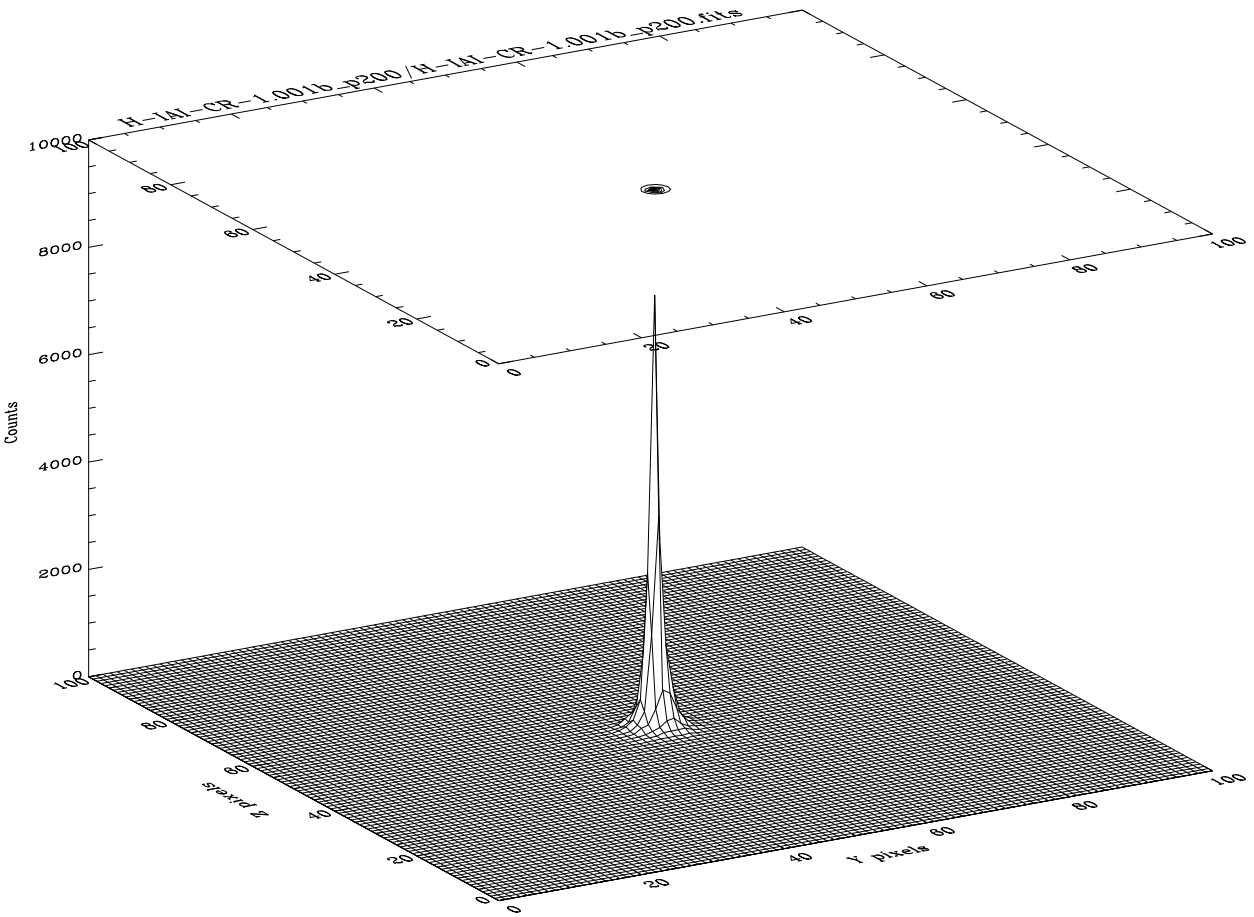
90% radius = 90.1256

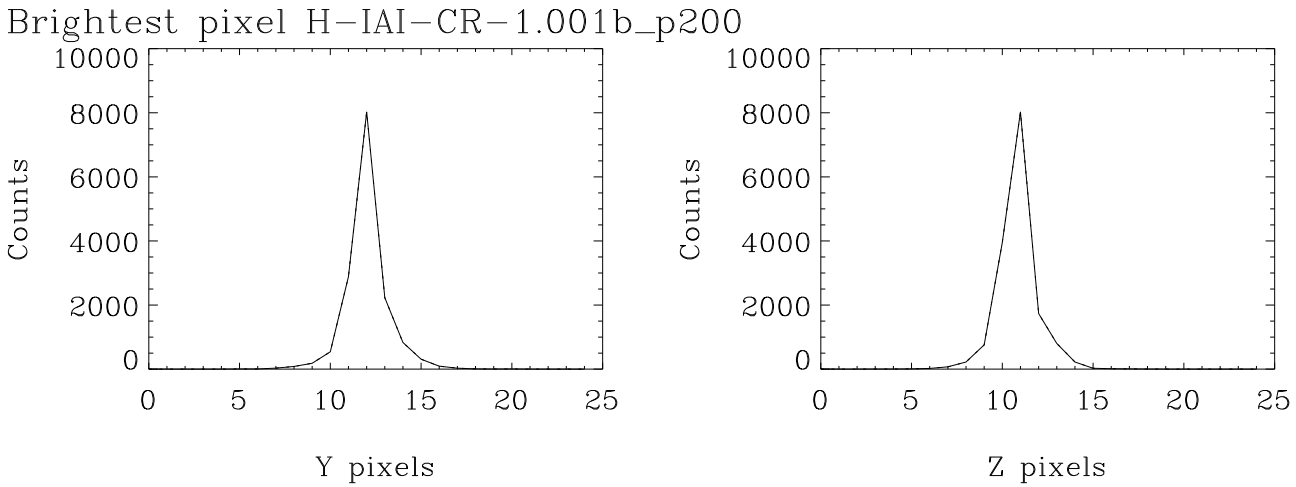

H-IAI-CR-1.001b_p200/H-IAI-CR-1.001b_p200.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

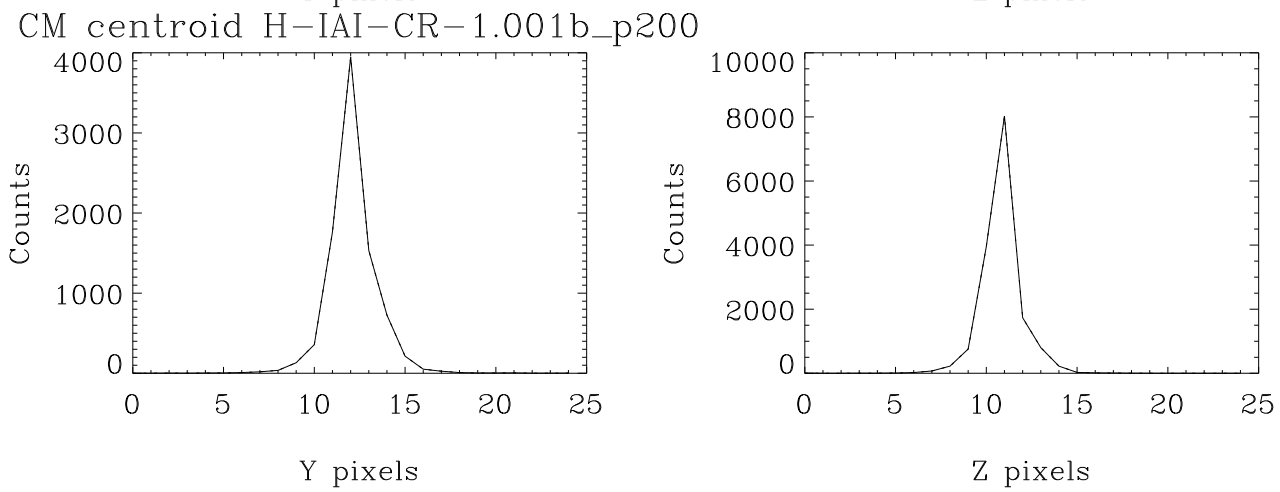

H-IAI-CR-1.001b-p200/H-IAI-CR-1.001b-p200.fits
Counts
10000
8000
6000
4000
2000
100
80
60
40
20
0
x pixels
0
20
40
60
80
100
y pixels


H-IAI-CR-1.001b-p200/H-IAI-CR-1.001b-p200.fits
Counts
10000
8000
6000
4000
2000
100
80
60
40
20
0
x pixels
0
20
40
60
80
100
y pixels


H_1AI_CR_1.001b_P200/H_1AI_CR_1.001b_P200.fits
Counts
10000
8000
6000
4000
2000
0
20
40
60
80
100
X pixels
Y pixels


H_1AI_CR_1.001b_P200/H_1AI_CR_1.001b_P200.fits
Counts
10000
8000
6000
4000
2000
0
20
40
60
80
100
X pixels
Y pixels





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

Brightest pixel (Y,Z)

All grades	12	11
Std. grades	12	11

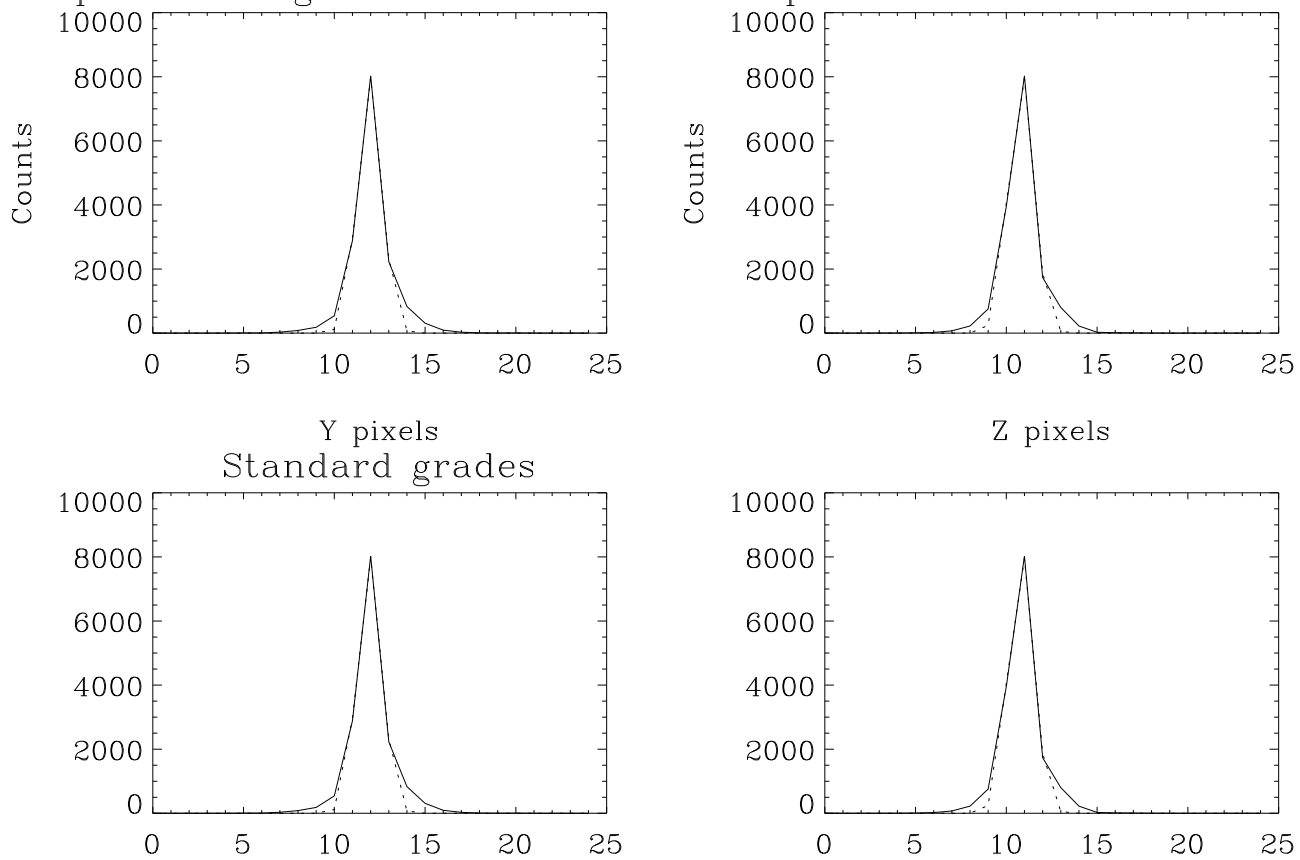
CM Centroid (Y,Z)

All grades	12.1107	10.9023
Std. grades	12.1107	10.9023

Brightest pixel maxima

All grades:	8029
Std. grades:	8029

Brightest pixel – All grades H-IAI-CR-1.001b_p200



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

	Integrated	Analytical
All Y	12577.729	13452.676
Std Y	12577.729	13452.676
All Z	15073.430	14177.577
Std Z	15073.430	14177.577

	amplitude	offset	sigma	FWHM
All Y:	8015.1881	11.945913	0.66958393	1.5762006
Std Y:	8015.1881	11.945913	0.66958393	1.5762006
All Z:	8255.8559	10.817418	0.68509370	1.6127106
Std Z:	8255.8559	10.817418	0.68509370	1.6127106