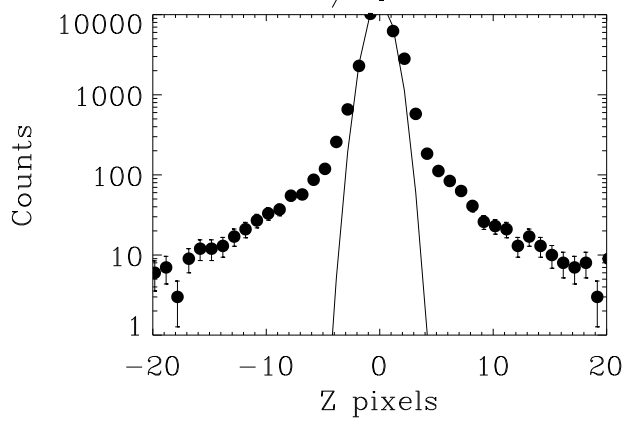
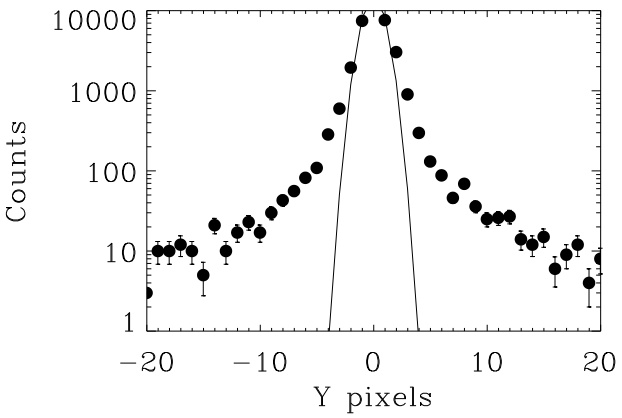
H-IAI-CR-1.001b_n100/H-IAI-CR-1.001b_n100.fits





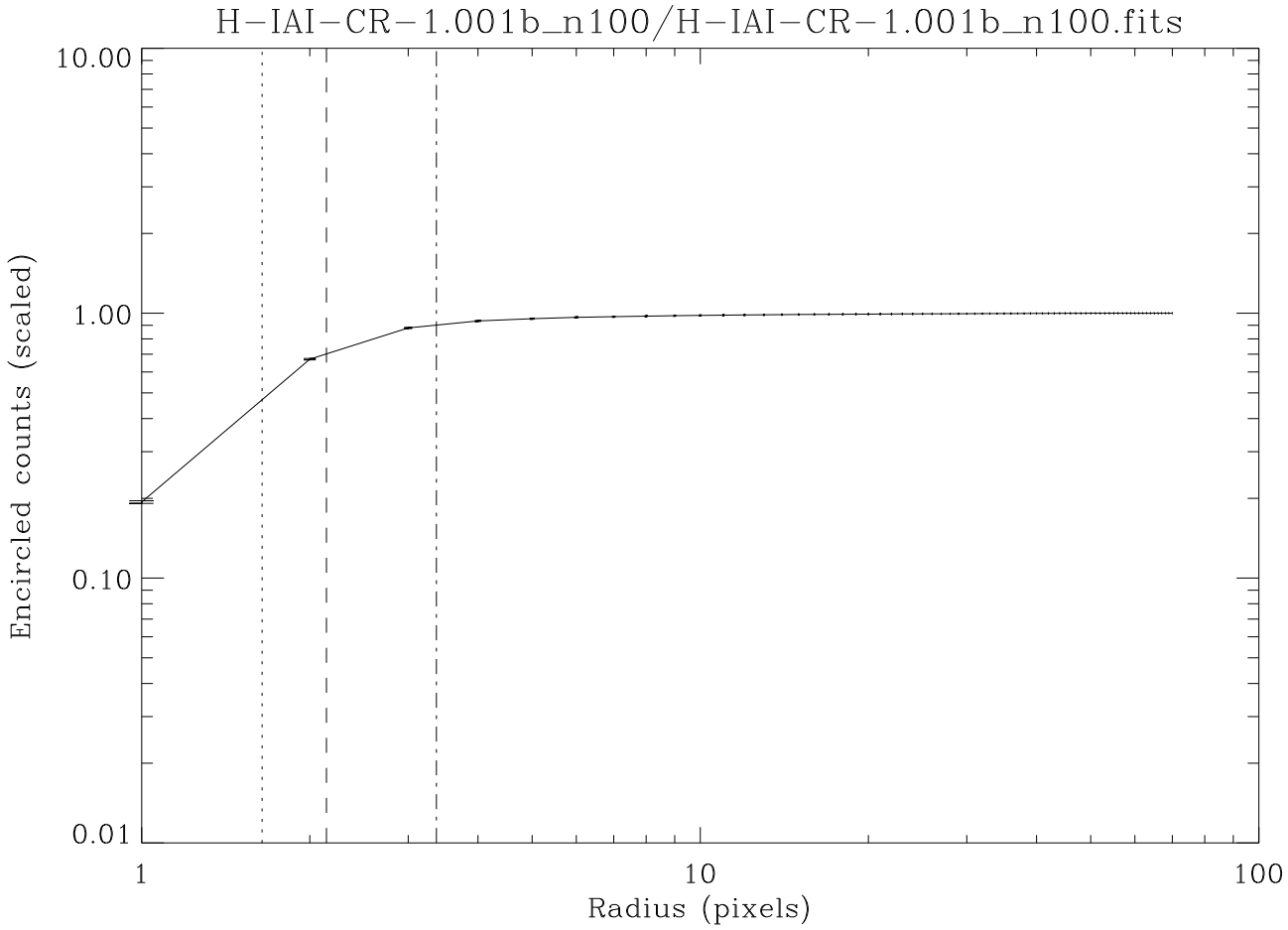
All measurements in pixels

Z gaussian FWHM = 2.2525000

Y gaussian FWHM = 2.1014445

Z fit parameters: Amplitude= 15054 Offset= 48 Sigma= 0

Y fit parameters: Amplitude= 15626 Offset= 50 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.64267

70% radius = 2.14169

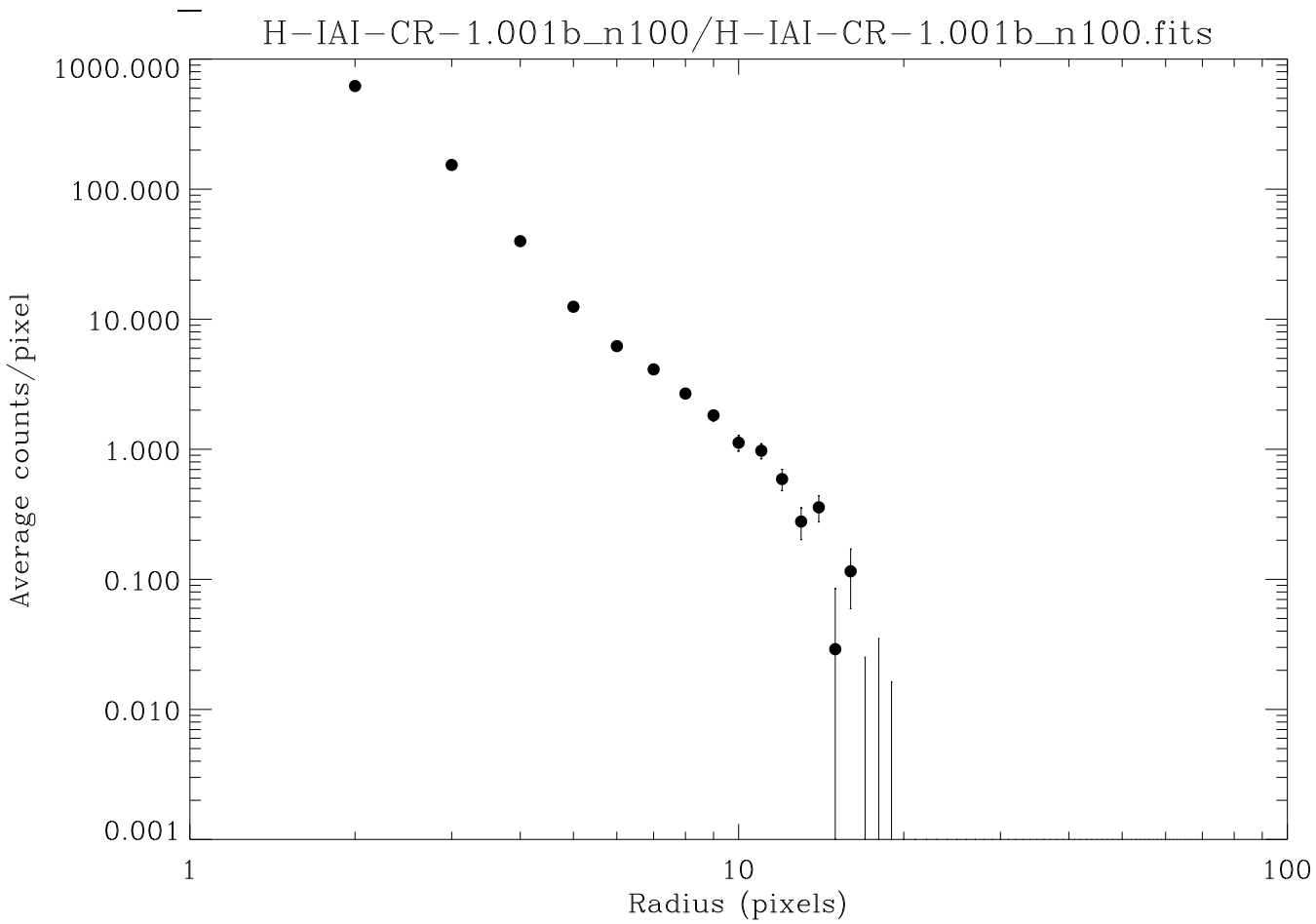
90% radius = 3.37024

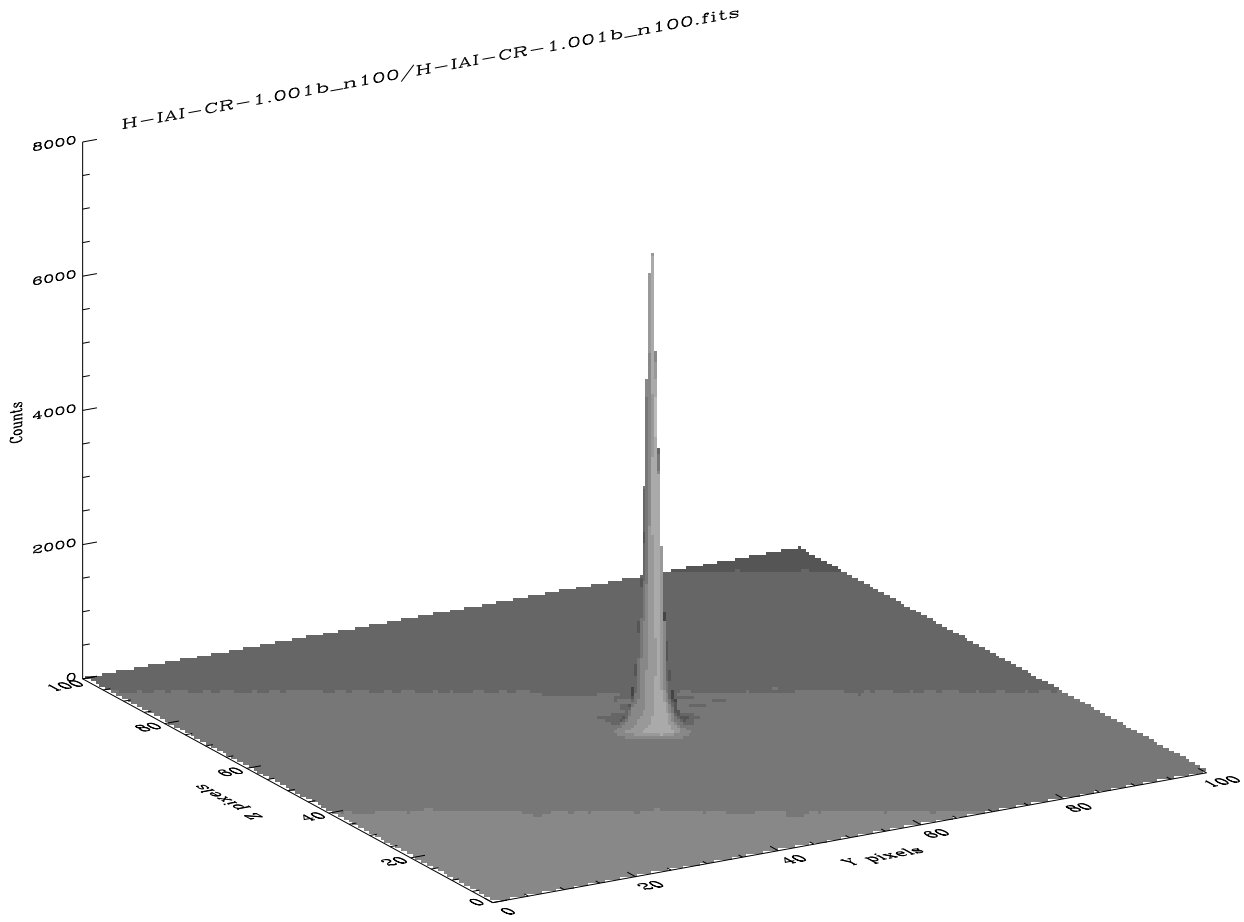
Encircled energy radii in microns

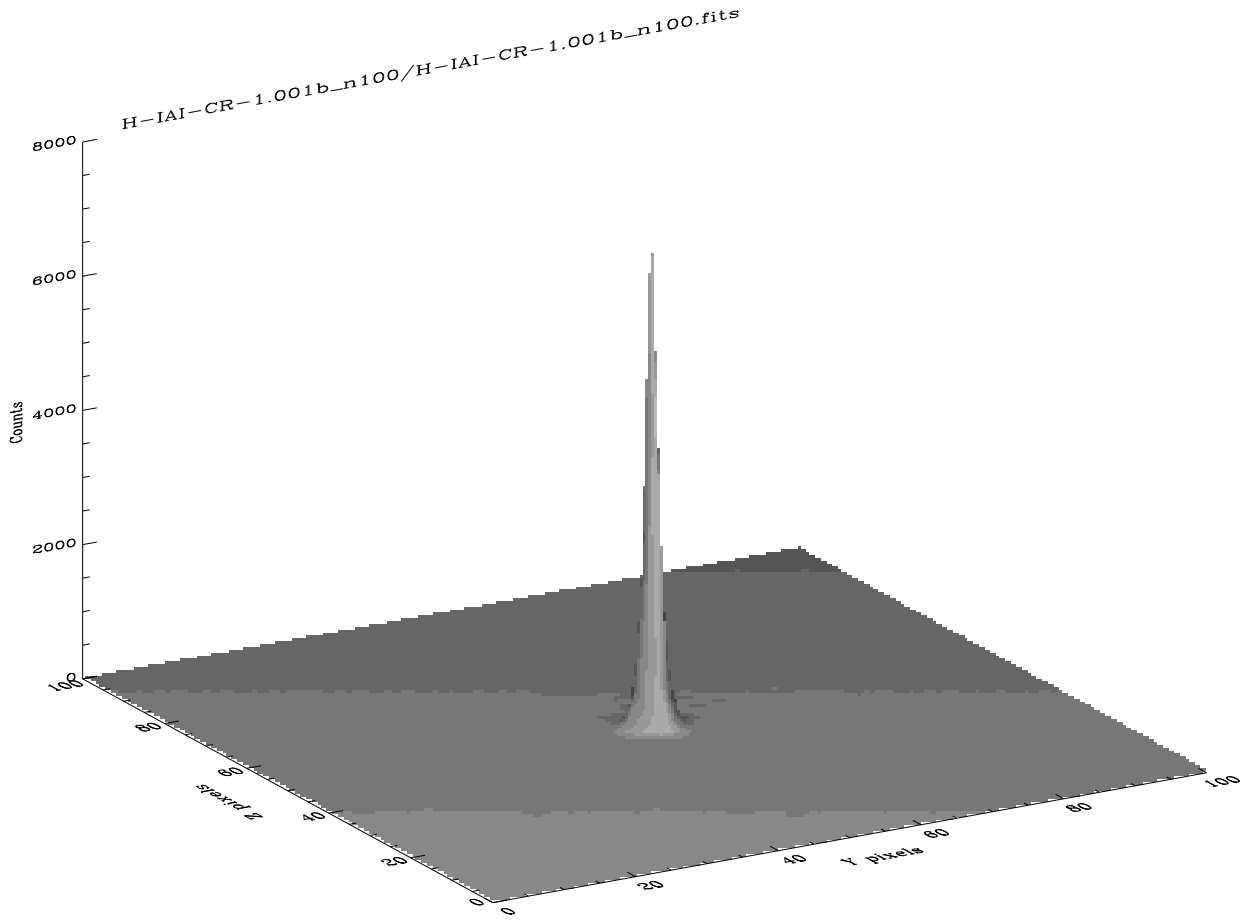
50% radius = 39.4240

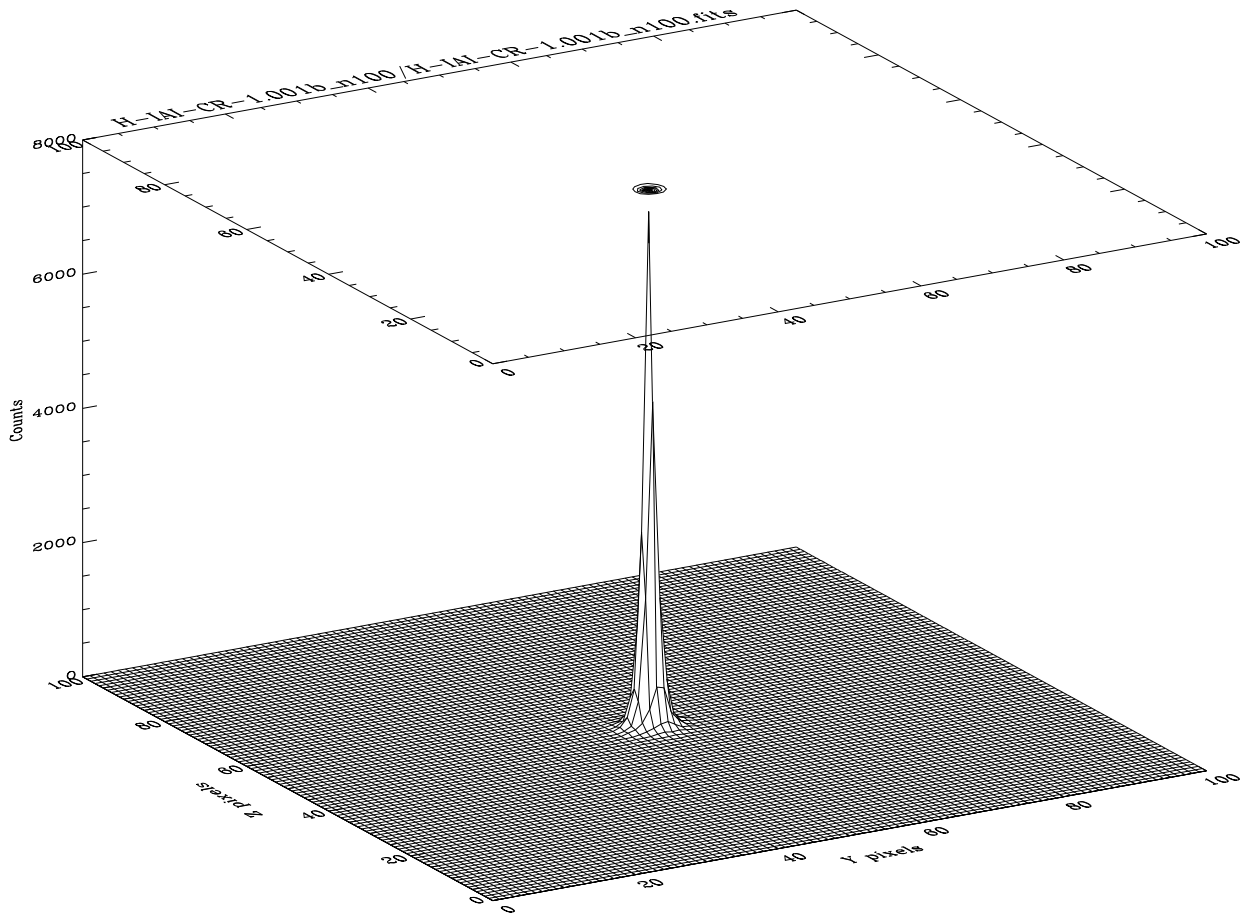
70% radius = 51.4007

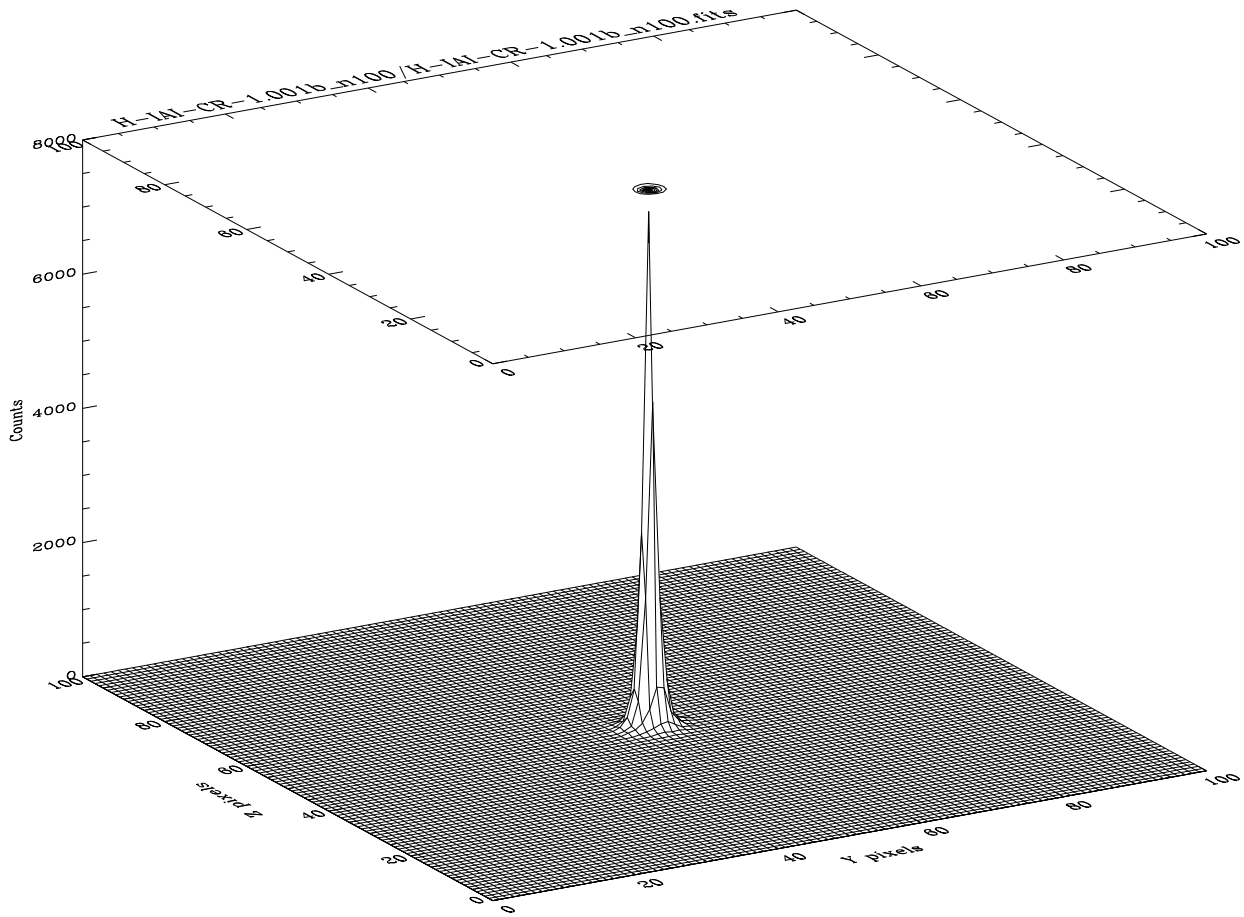
90% radius = 80.8857

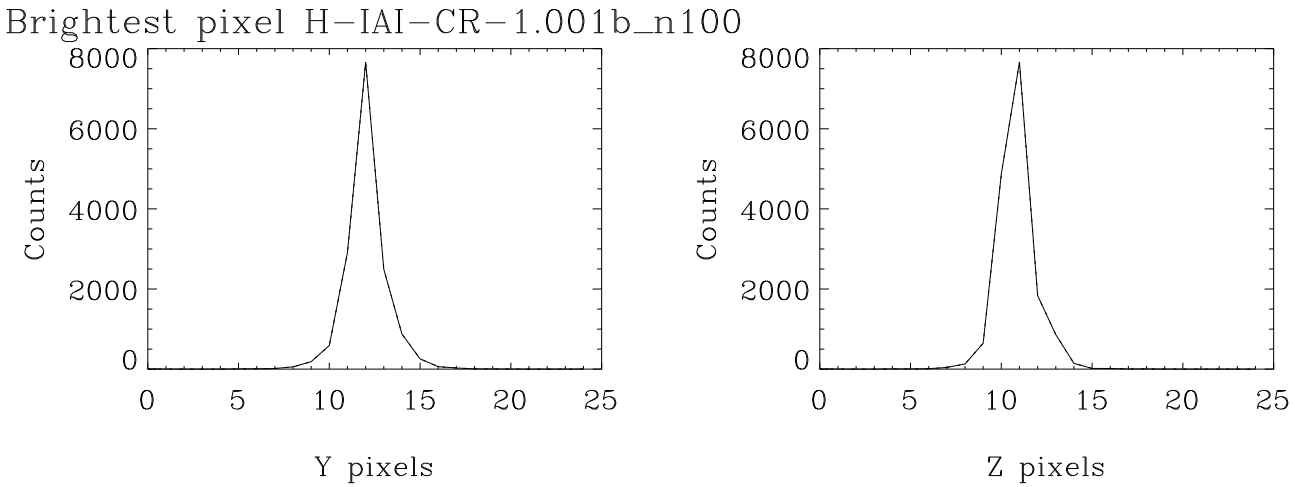

H-IAI-CR-1.001b_n100/H-IAI-CR-1.001b_n100.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

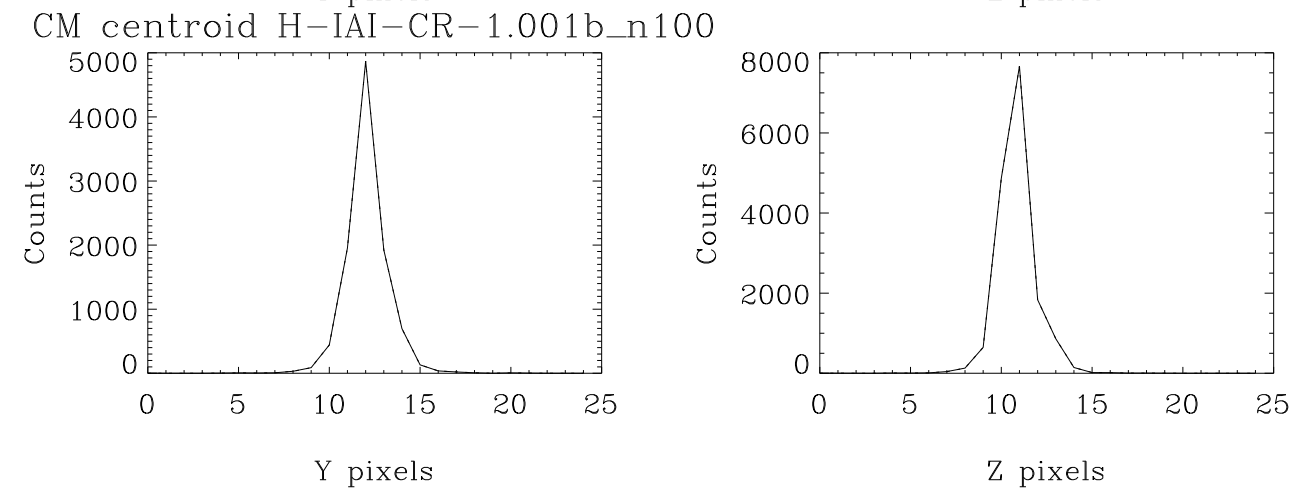

H-IAI-CR-1.001b_n100/H-IAI-CR-1.001b_n100.fits
Counts
8000
6000
4000
2000
0
x pixels
y pixels
0
20
40
60
80
100


H-IAI-CR-1.001b_n100/H-IAI-CR-1.001b_n100.fits
Counts
8000
6000
4000
2000
0
x pixels
y pixels
0
20
40
60
80
100


H_IAI_CR_1.001b_n100/H_IAI_CR_1.001b_n100.fits
8000
6000
4000
2000
Counts
0
20
40
60
80
100
X pixels
Y pixels


H_IAI_CR_1.001b_n100/H_IAI_CR_1.001b_n100.fits
8000
6000
4000
2000
Counts
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

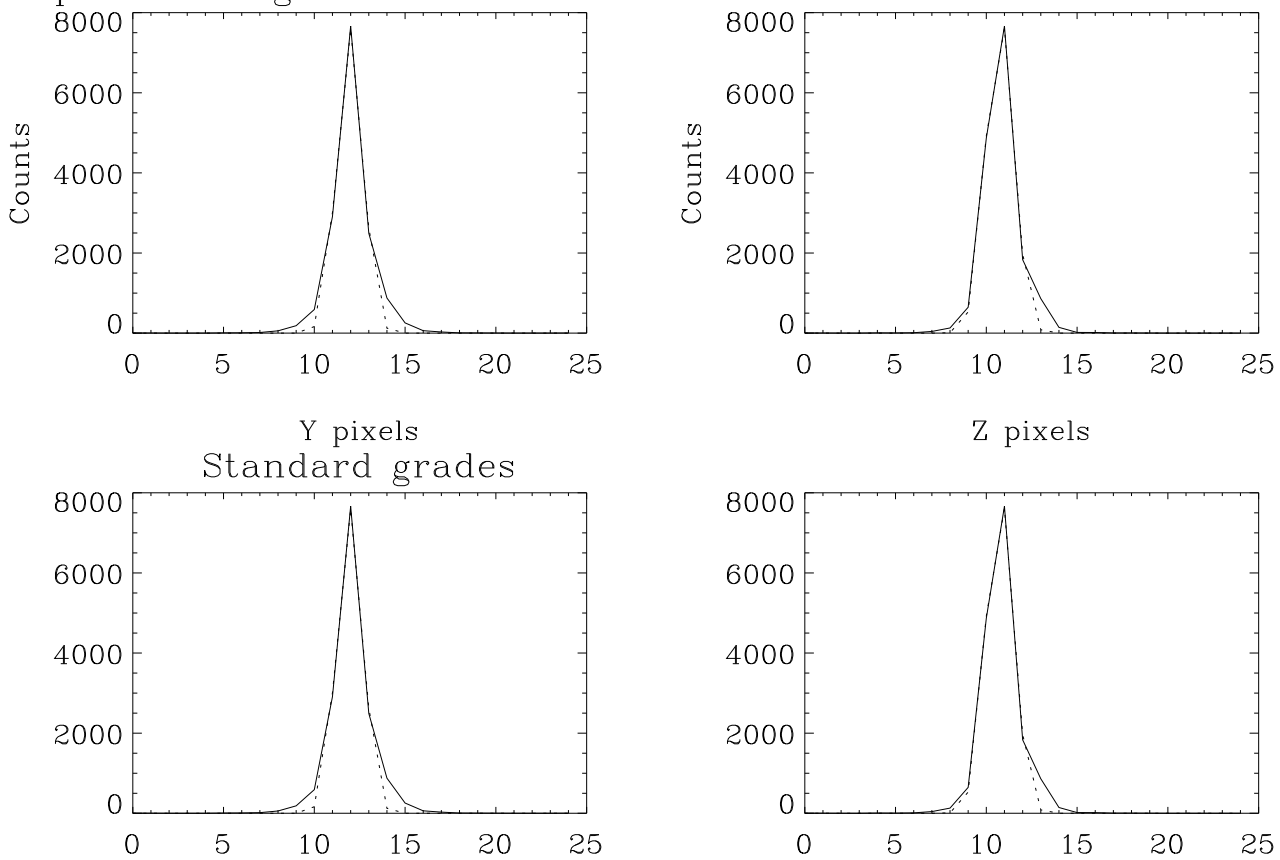
CM Centroid (Y,Z)

All grades	12.0990	10.9120
Std. grades	12.0990	10.9120

Brightest pixel maxima

All grades:	7666
Std. grades:	7666

Brightest pixel – All grades H-IAI-CR-1.001b_n100



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

	Integrated	Analytical
All Y	12895.880	13521.122
Std Y	12895.880	13521.122
All Z	15557.748	15125.315
Std Z	15557.748	15125.315

	amplitude	offset	sigma	FWHM
All Y:	7610.7133	11.965841	0.70875710	1.6684143
Std Y:	7610.7133	11.965841	0.70875710	1.6684143
All Z:	8076.0133	10.743867	0.74716664	1.7588303
Std Z:	8076.0133	10.743867	0.74716664	1.7588303