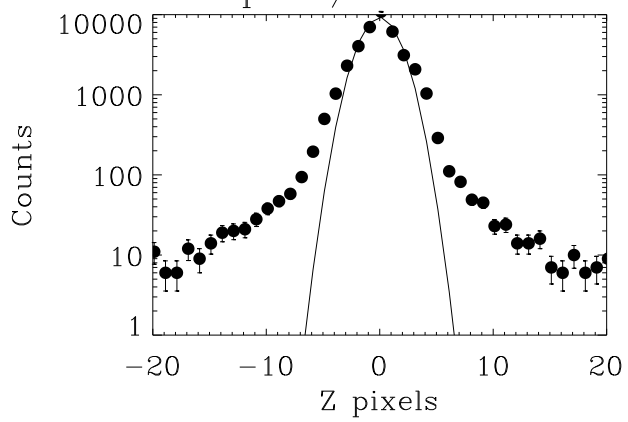
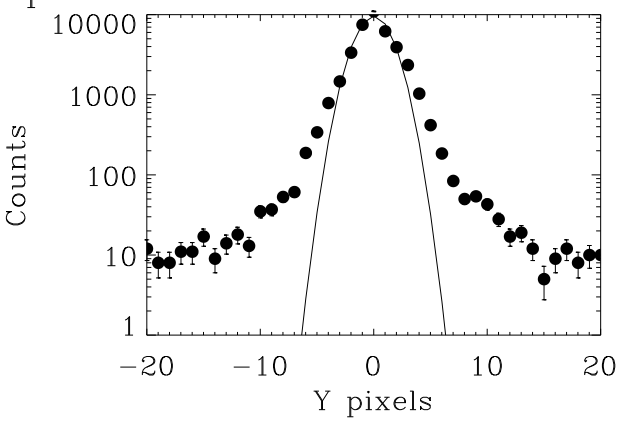
H-IAI-CR-1.001b_p800/H-IAI-CR-1.001b_p800.fits





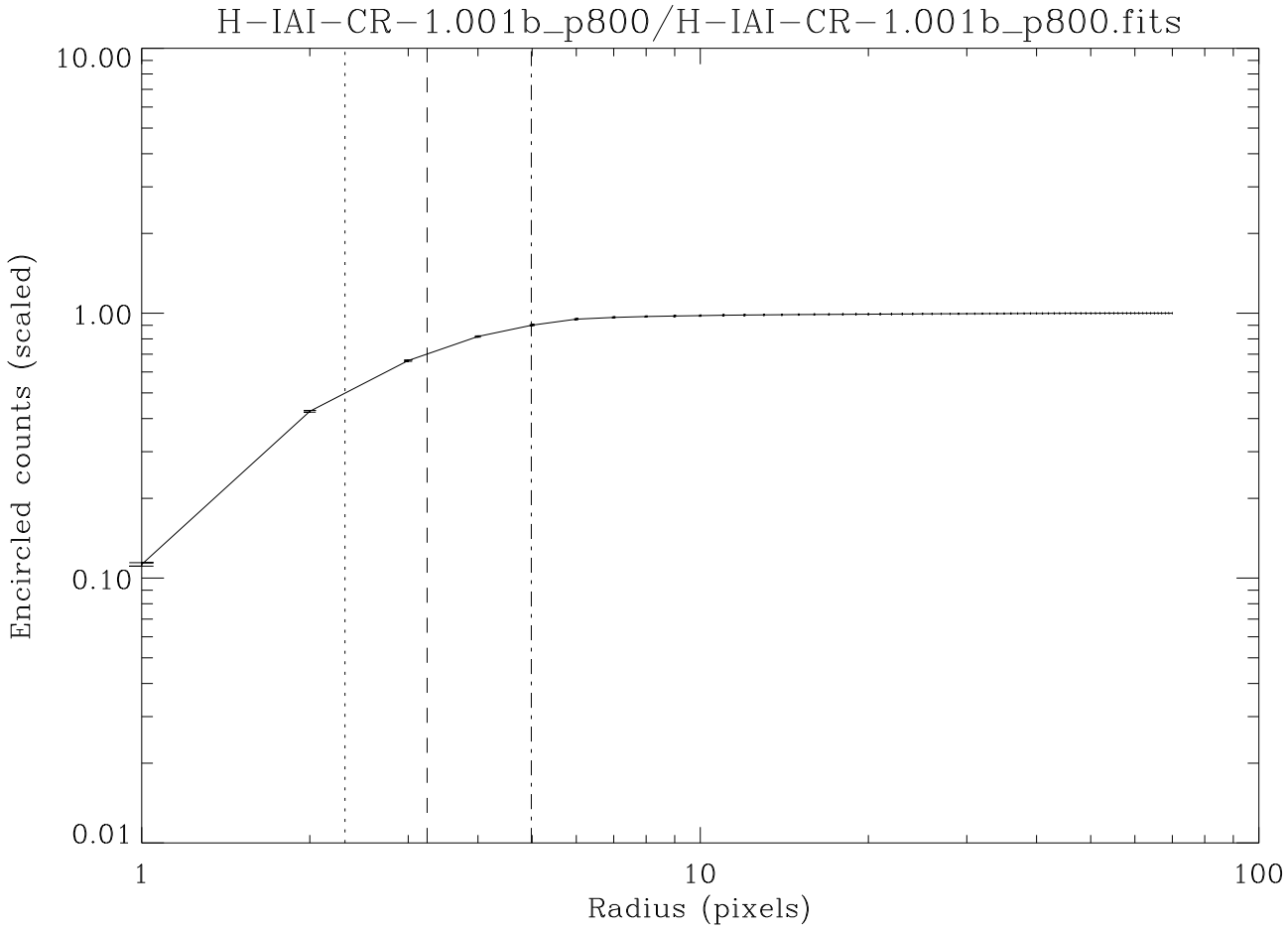
All measurements in pixels

Z gaussian FWHM = 3.6310867

Y gaussian FWHM = 3.4946058

Z fit parameters: Amplitude= 9298 Offset= 48 Sigma= 1

Y fit parameters: Amplitude= 9656 Offset= 49 Sigma= 1



Encircled energy radii in pixels

50% radius = 2.31213

70% radius = 3.24349

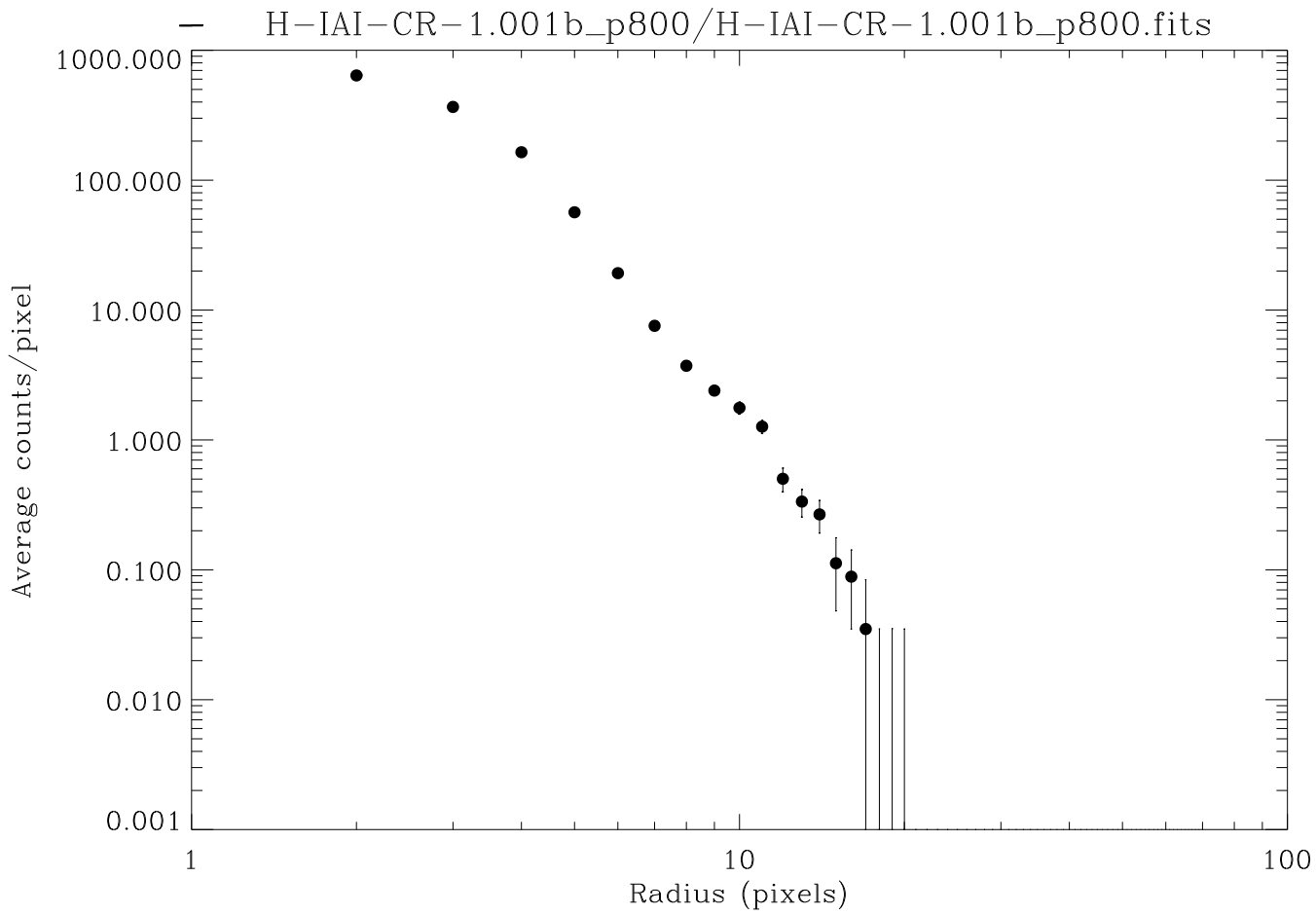
90% radius = 4.98254

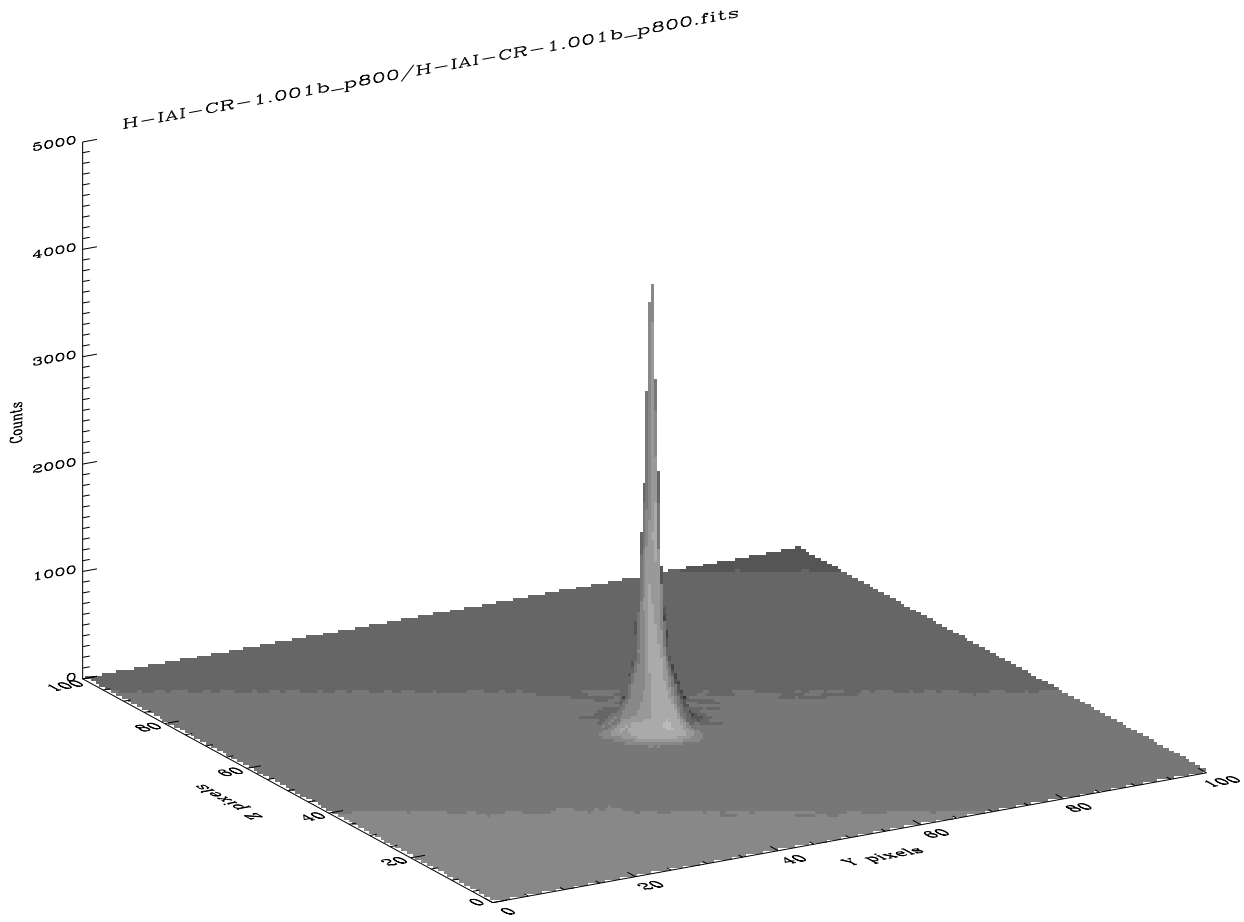
Encircled energy radii in microns

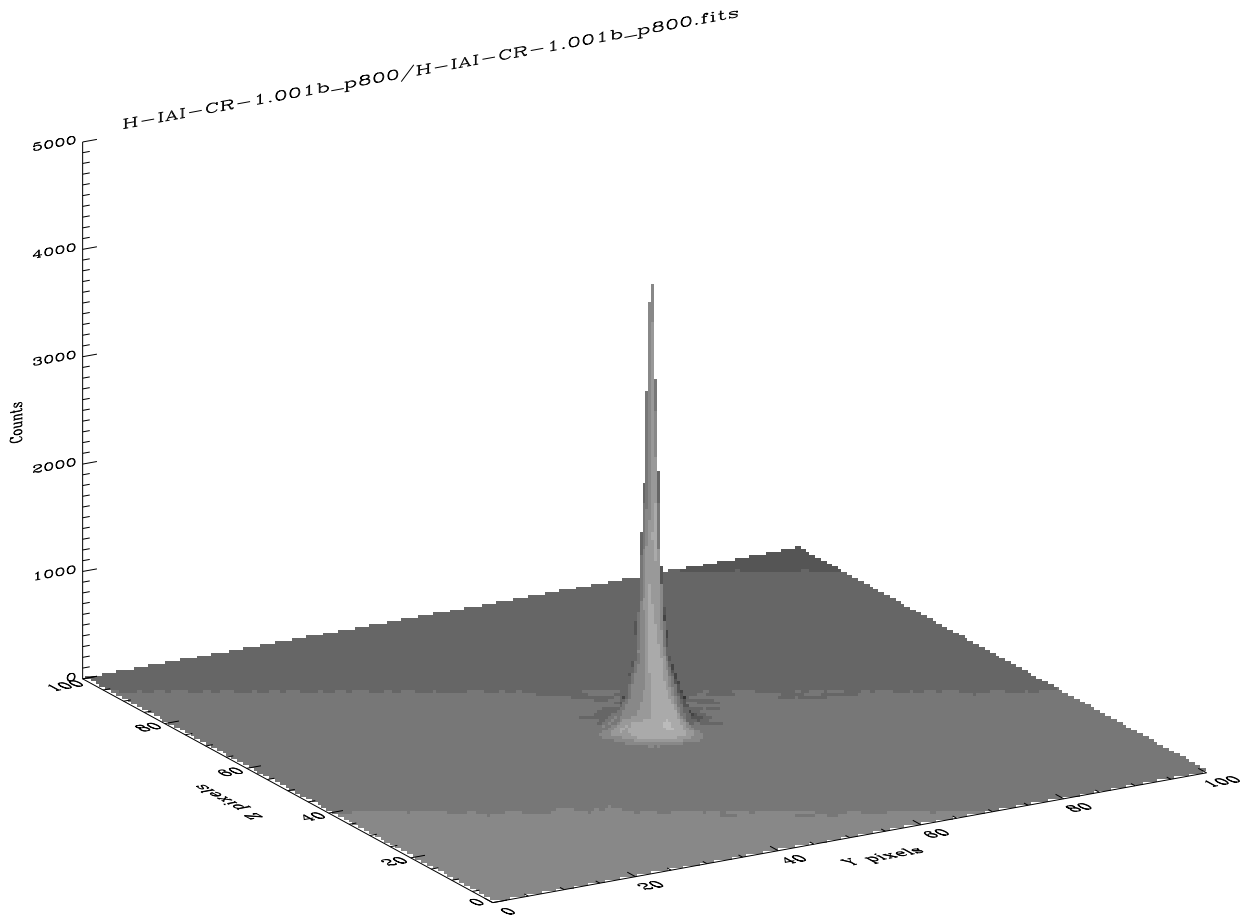
50% radius = 55.4910

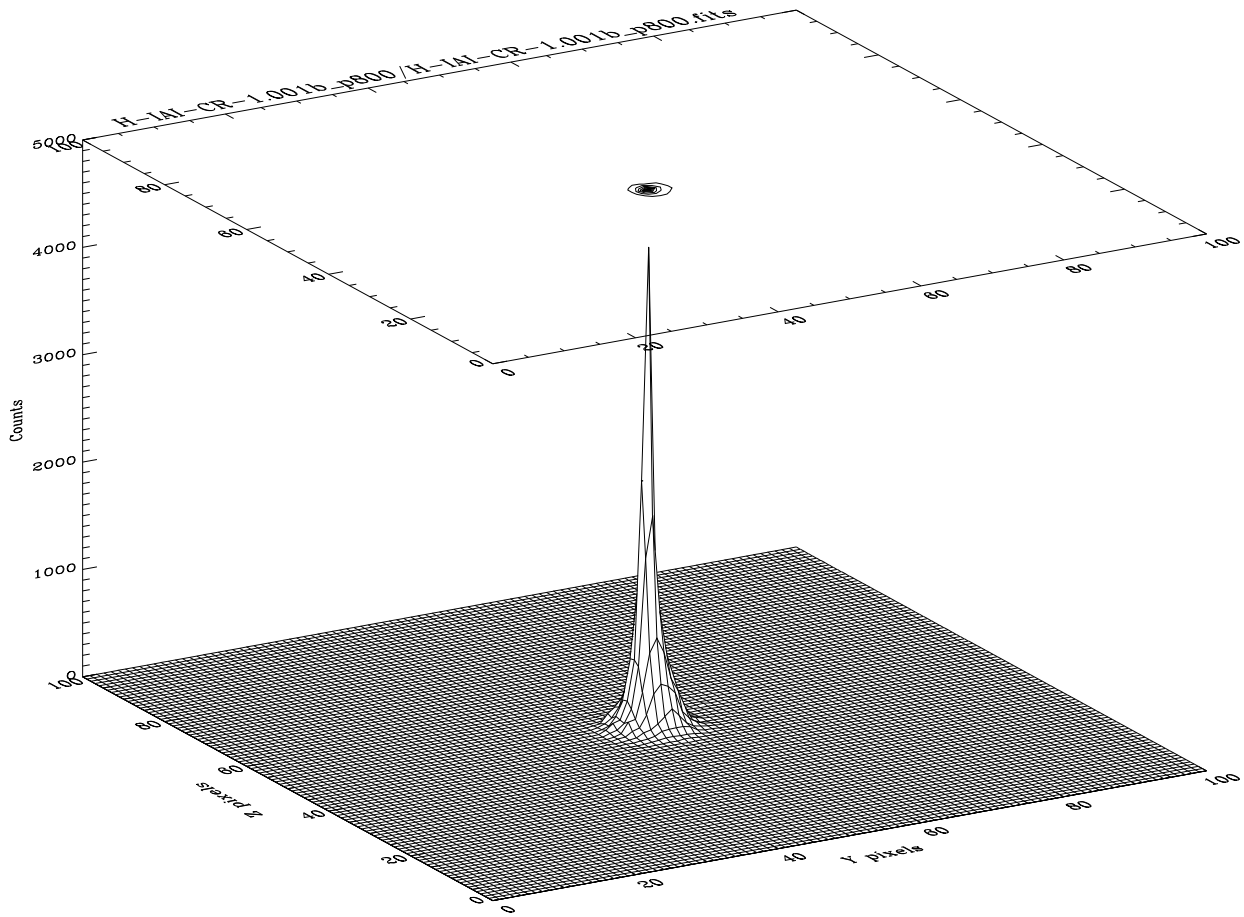
70% radius = 77.8437

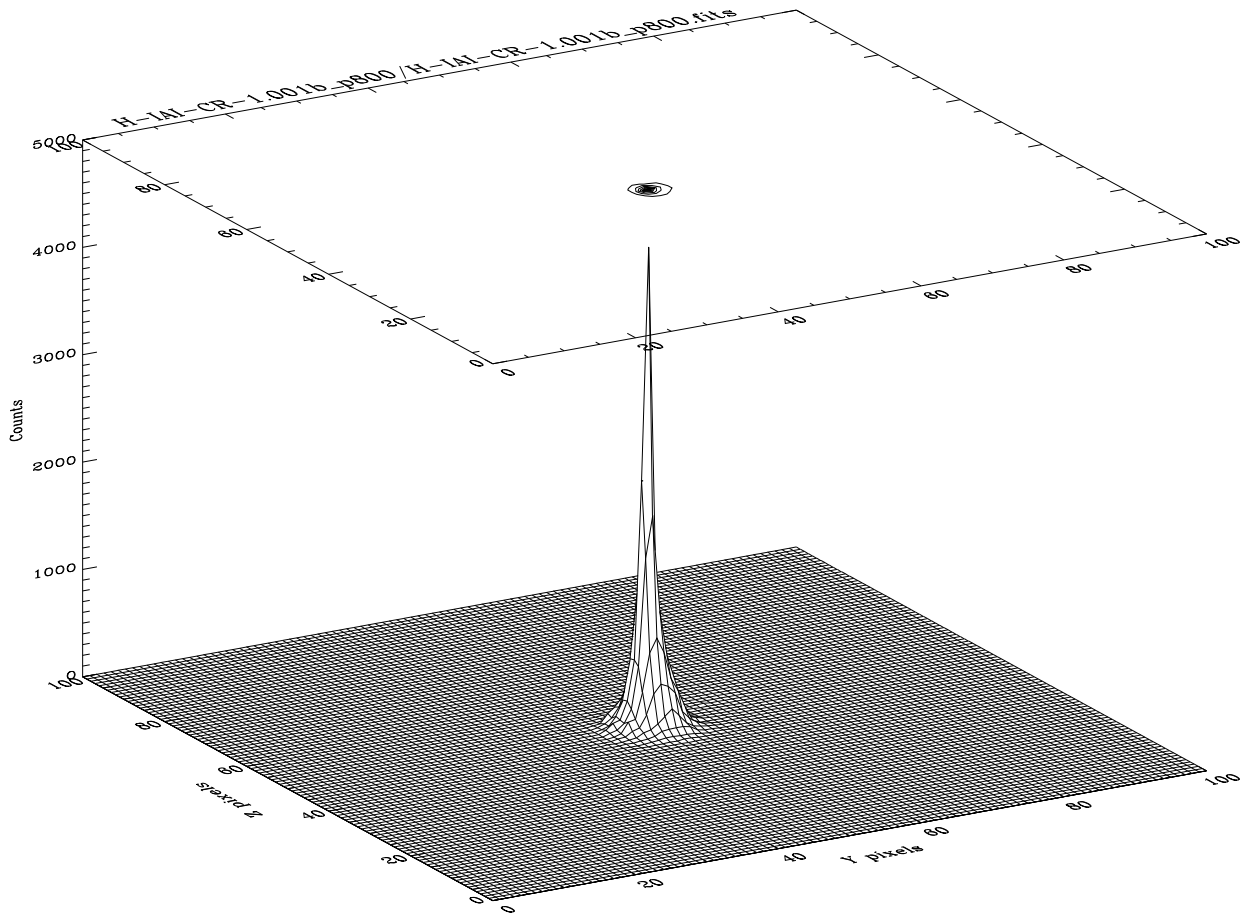
90% radius = 119.581

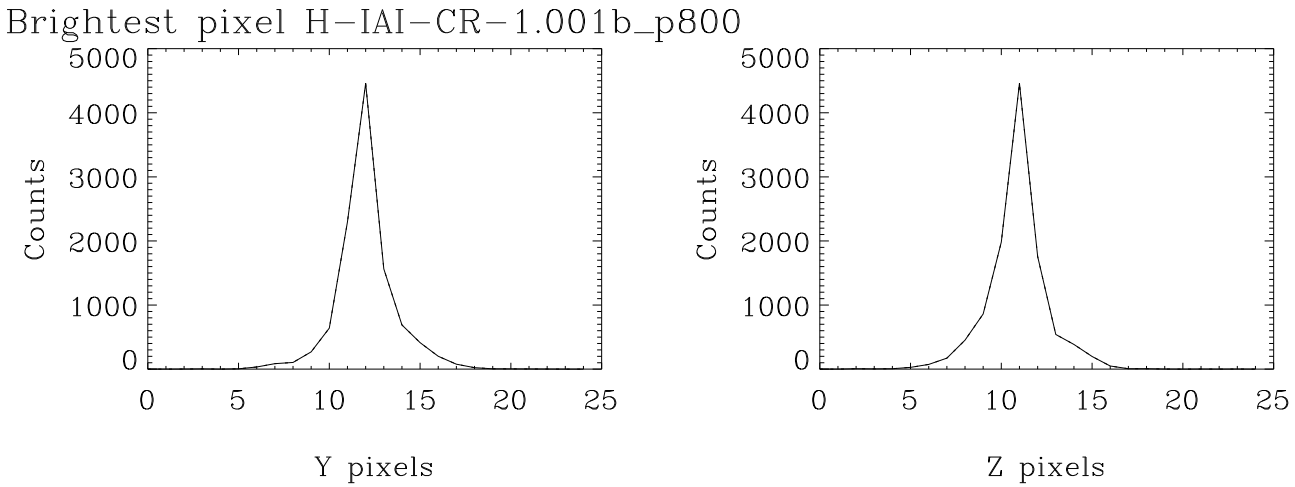

H-IAI-CR-1.001b_p800/H-IAI-CR-1.001b_p800.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

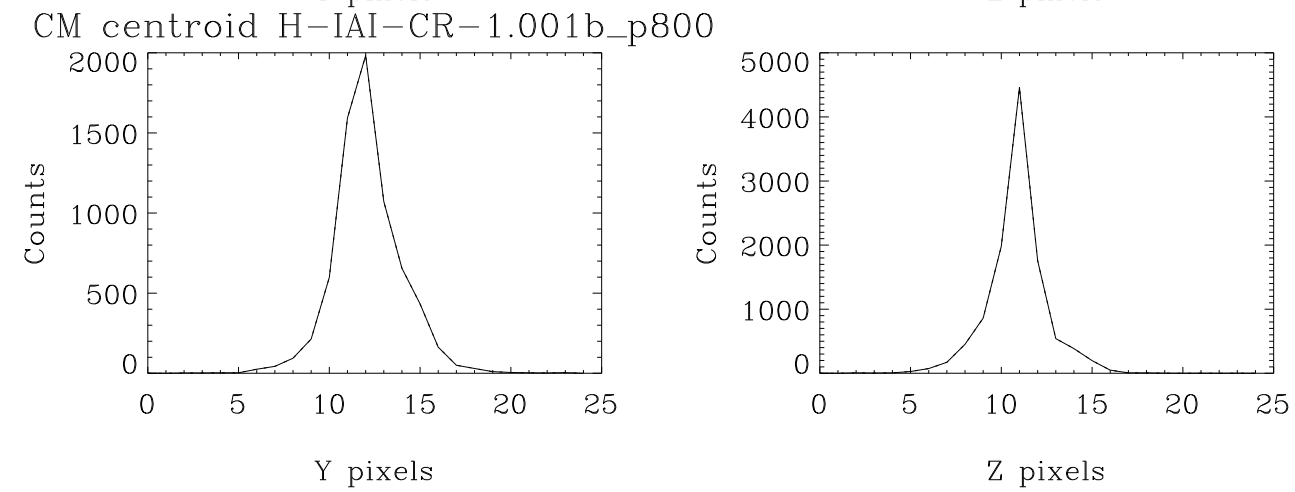

H-IAI-CR-1.001b-p800/H-IAI-CR-1.001b-p800.fits
Counts
5000
4000
3000
2000
1000
100
80
60
40
20
0
x pixels
0
20
40
60
80
100
y pixels


H-IAI-CR-1.001b-p800/H-IAI-CR-1.001b-p800.fits
Counts
5000
4000
3000
2000
1000
100
80
60
40
20
0
x pixels
0
20
40
60
80
100
y pixels


H_1AI_CR_1.001b_pR00/H_1AI_CR_1.001b_pR00.fits
Counts
X pixels
Y pixels


H_1AI_CR_1.001b_pR00/H_1AI_CR_1.001b_pR00.fits
Counts
X pixels
Y pixels





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

Brightest pixel (Y,Z)

All grades	12	11
Std. grades	12	11

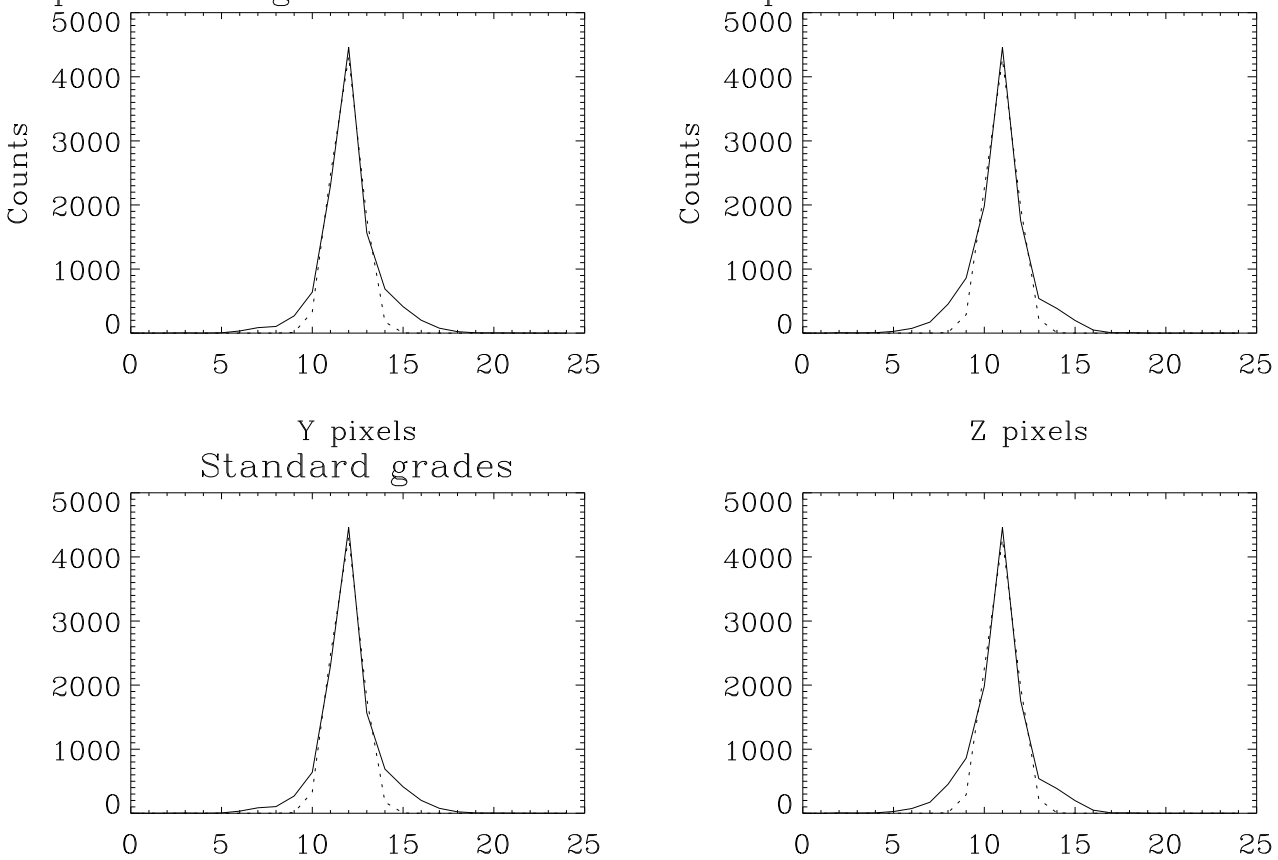
CM Centroid (Y,Z)

All grades	12.1095	10.8751
Std. grades	12.1095	10.8751

Brightest pixel maxima

All grades:	4460
Std. grades:	4460

Brightest pixel – All grades H-IAI-CR-1.001b_p800



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

	Integrated	Analytical
All Y	9026.1065	9091.8794
Std Y	9026.1065	9091.8794
All Z	9240.0715	9021.7032
Std Z	9240.0715	9021.7032

	amplitude	offset	sigma	FWHM
All Y:	4355.1297	11.887730	0.83284204	1.9605102
Std Y:	4355.1297	11.887730	0.83284204	1.9605102
All Z:	4283.2195	10.951827	0.84028822	1.9780385
Std Z:	4283.2195	10.951827	0.84028822	1.9780385