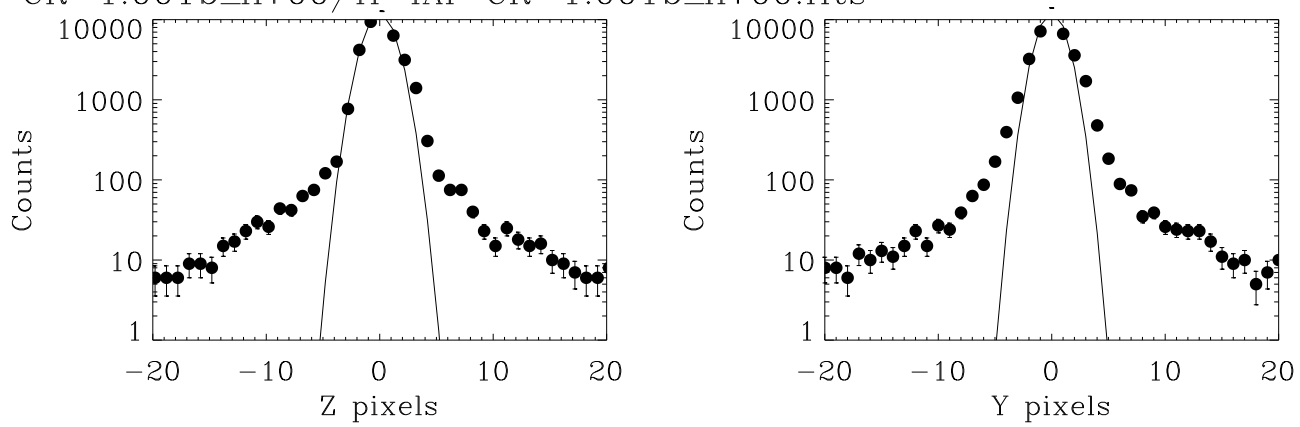
H-IAI-CR-1.001b_n700/H-IAI-CR-1.001b_n700.fits



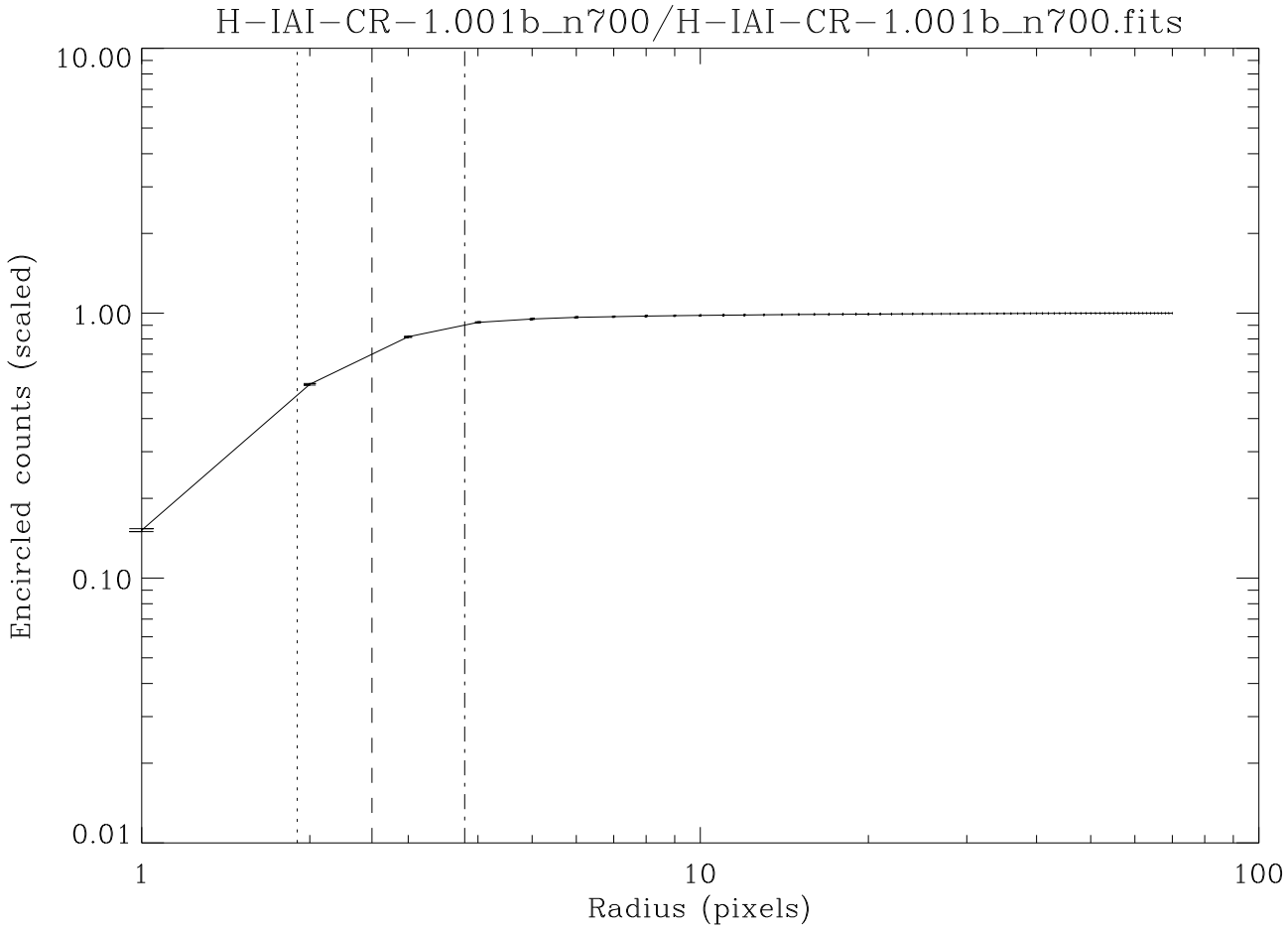
All measurements in pixels

Z gaussian FWHM = 2.8670103

Y gaussian FWHM = 2.6480671

Z fit parameters: Amplitude= 12133 Offset= 48 Sigma= 1

Y fit parameters: Amplitude= 12447 Offset= 49 Sigma= 1



Encircled energy radii in pixels

50% radius = 1.89891

70% radius = 2.58402

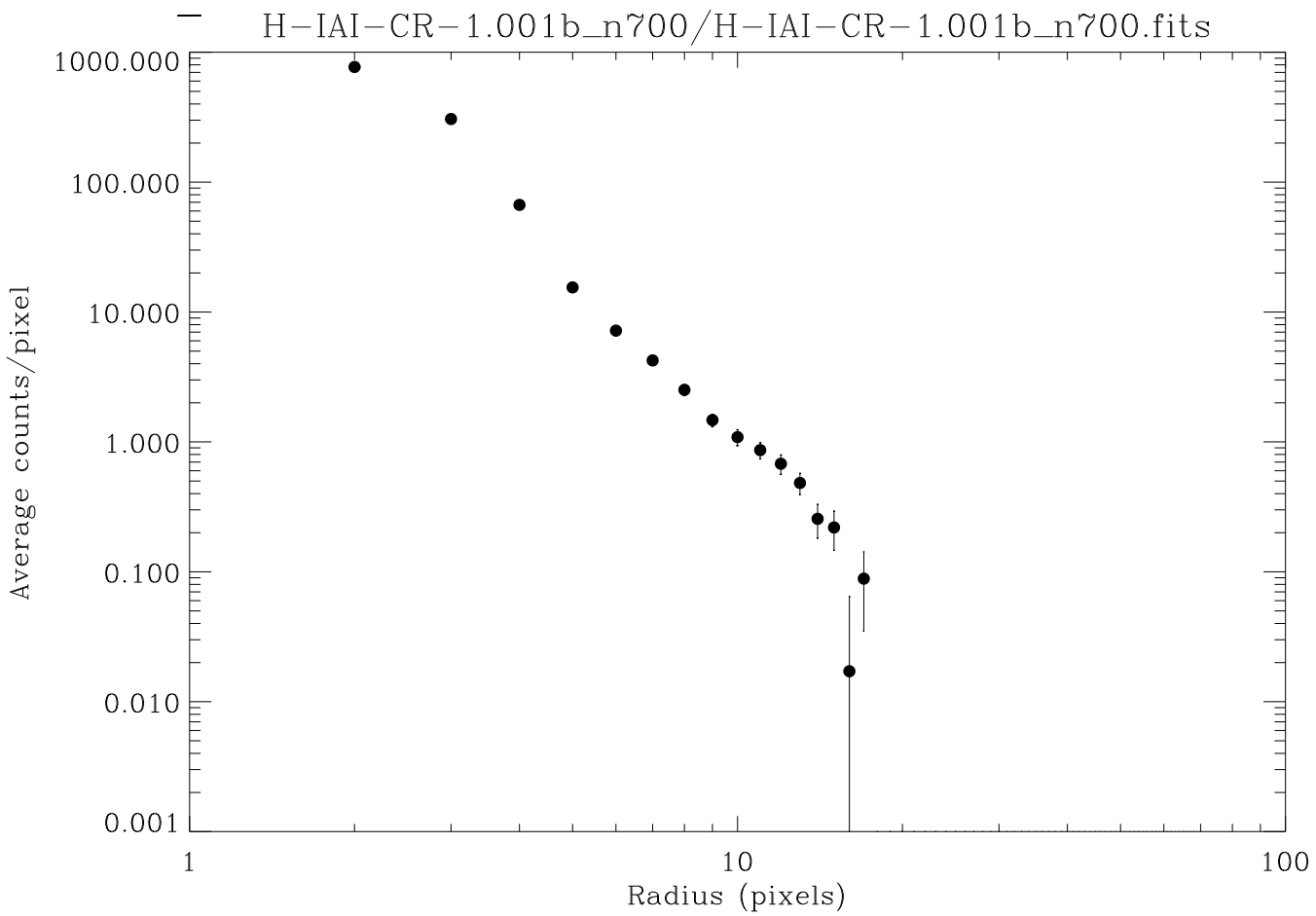
90% radius = 3.78665

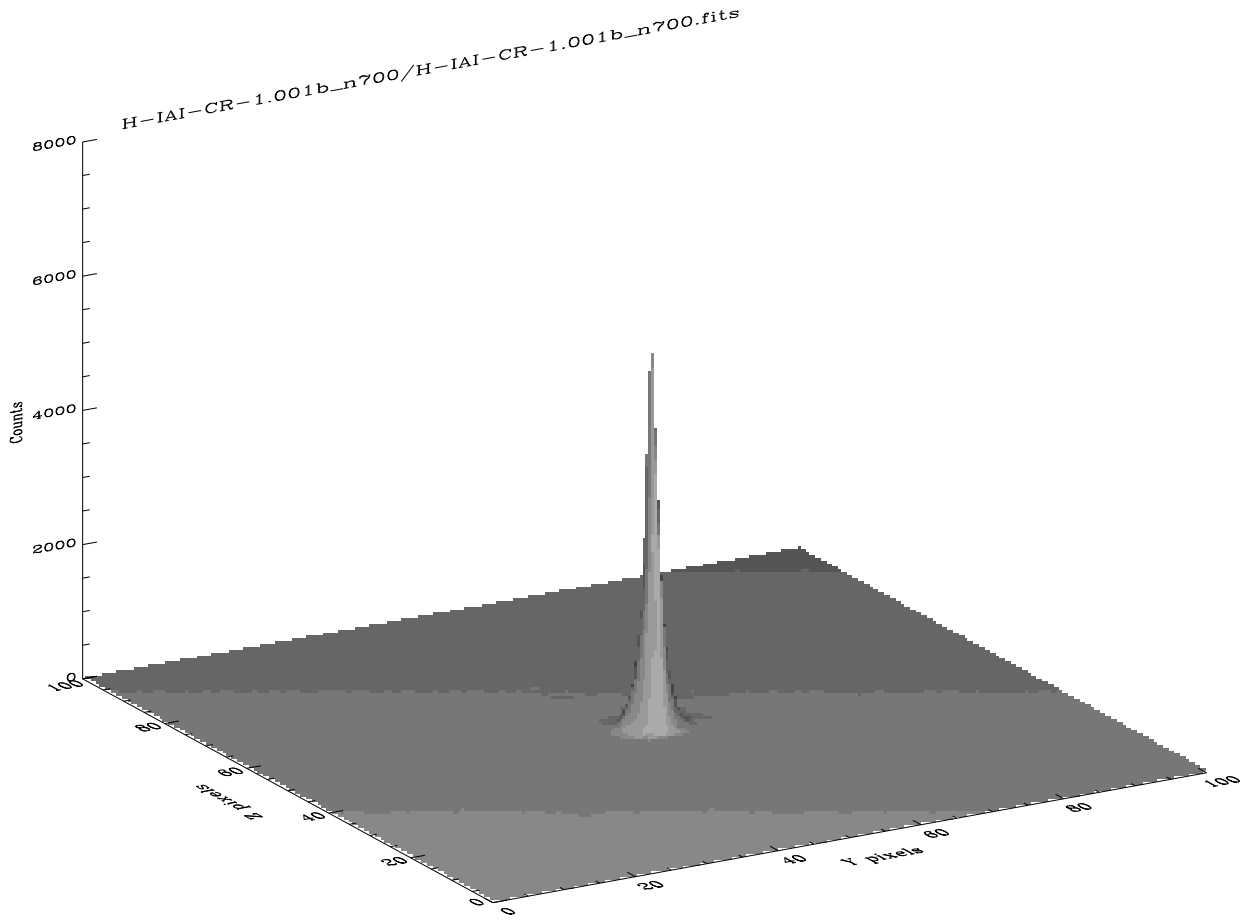
Encircled energy radii in microns

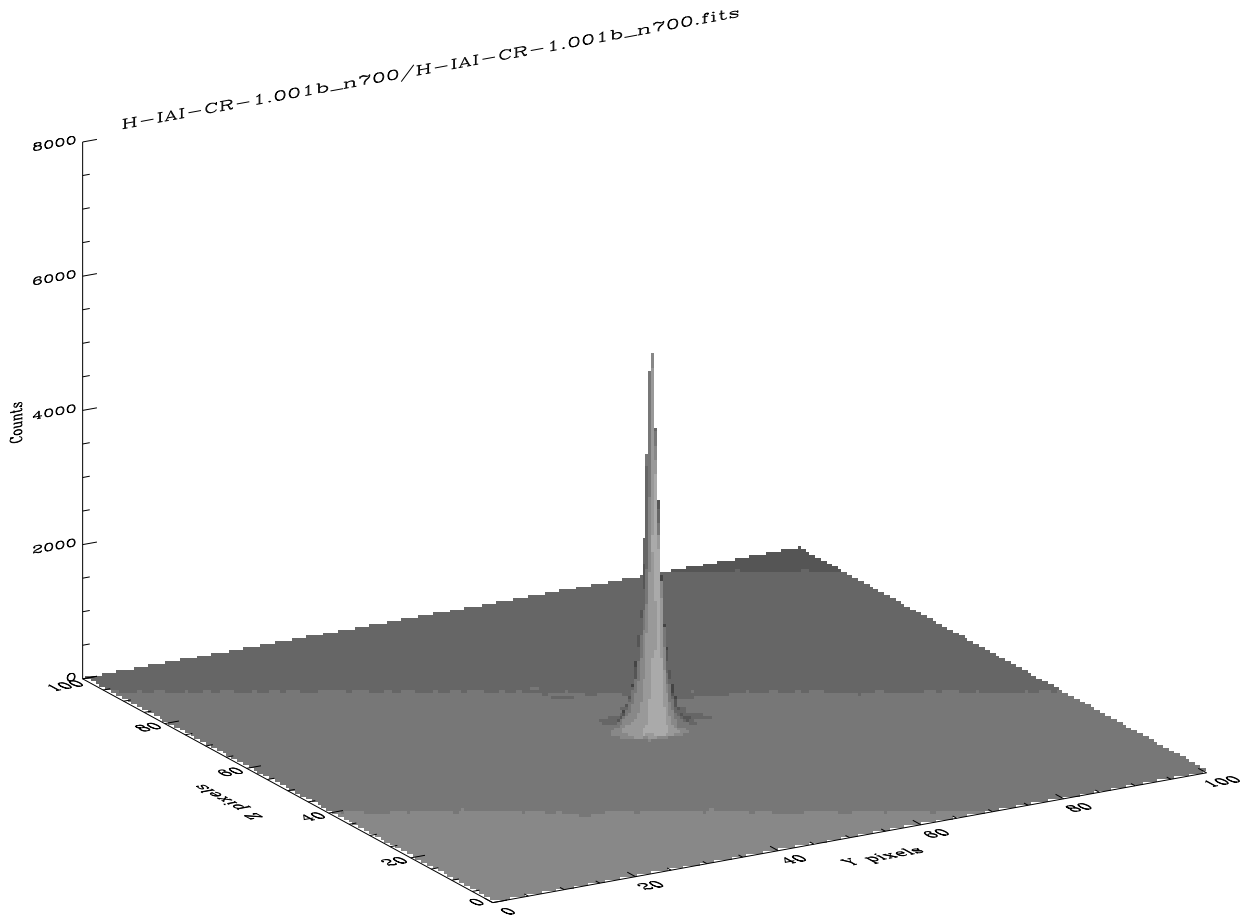
50% radius = 45.5739

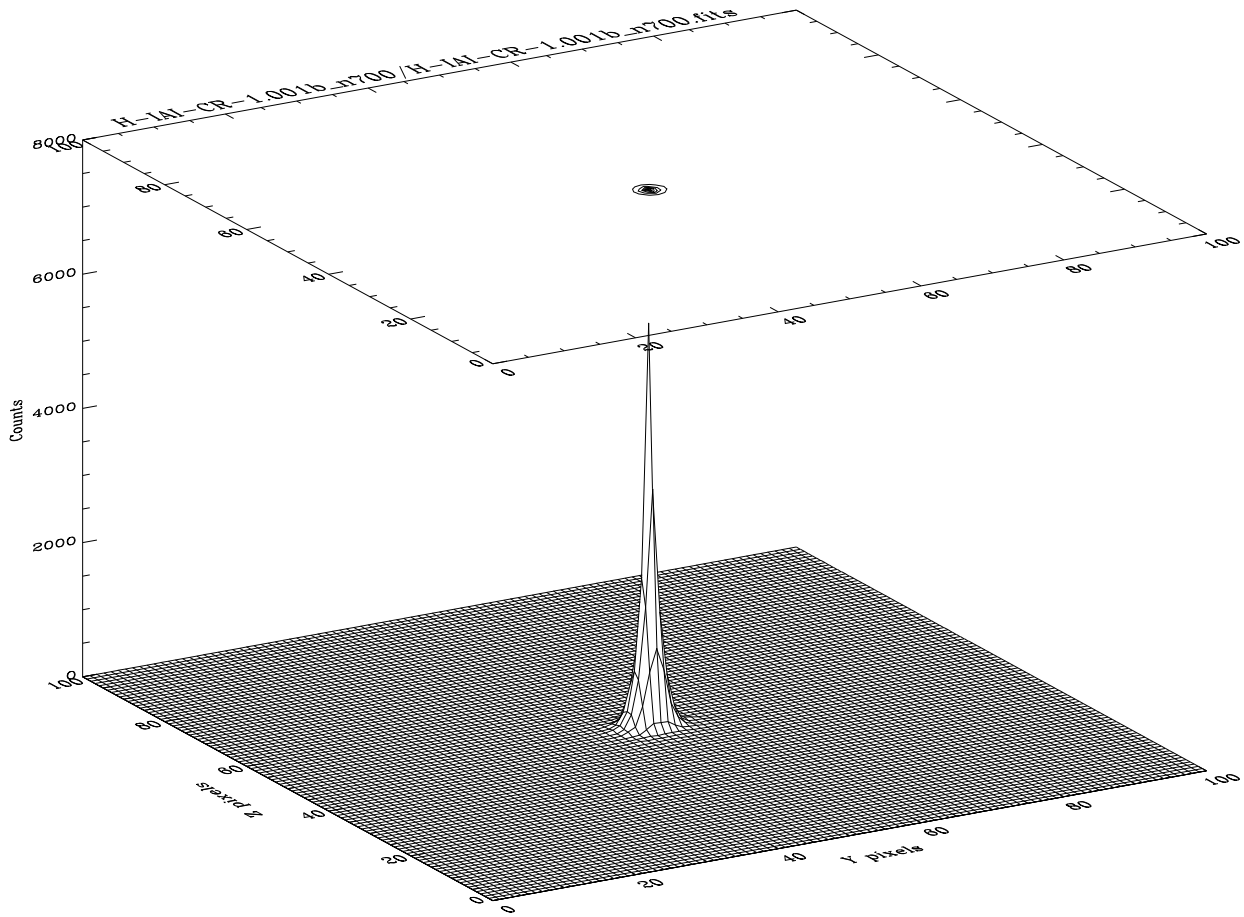
70% radius = 62.0166

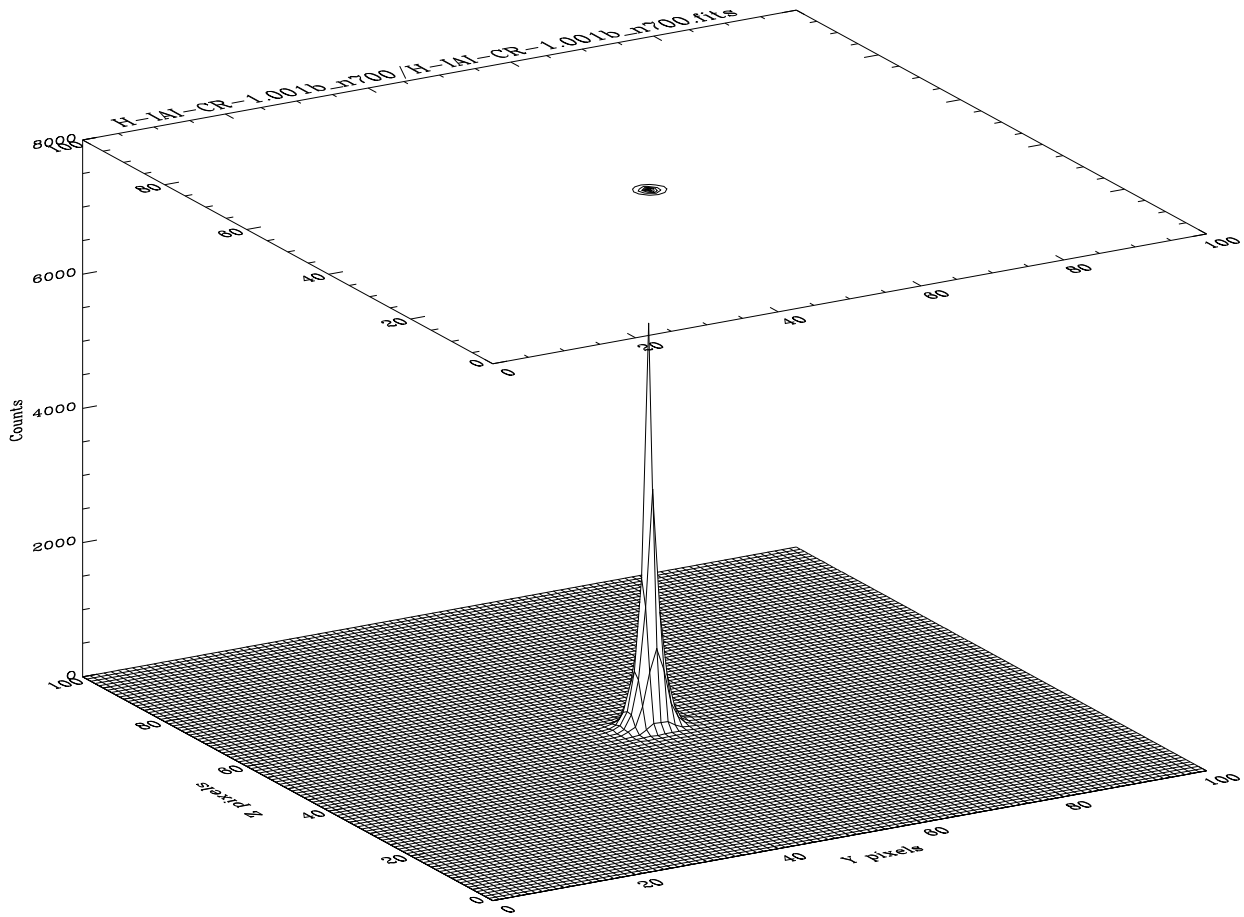
90% radius = 90.8797

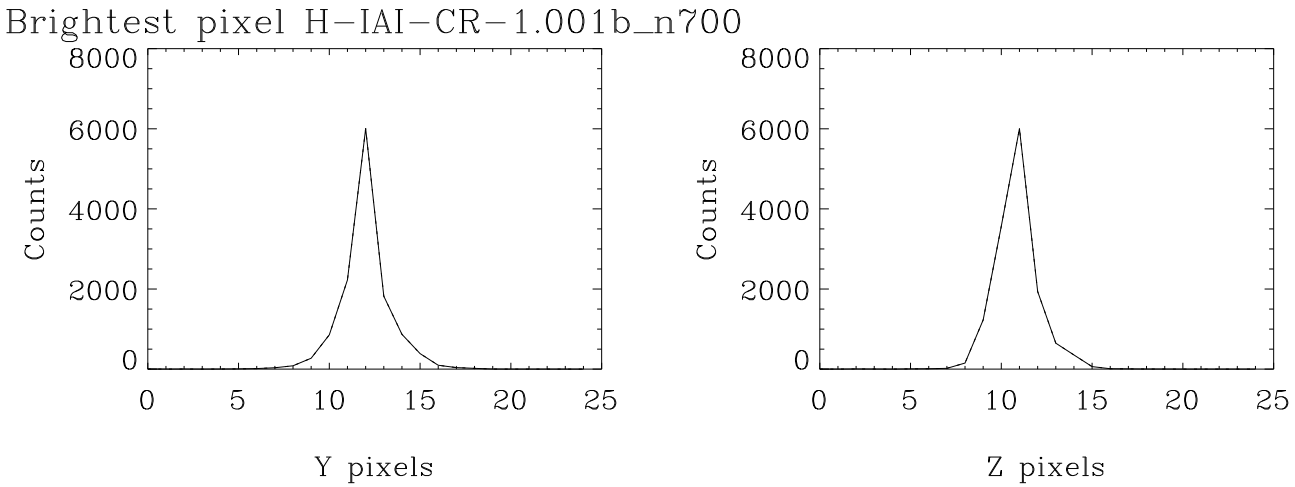

H-IAI-CR-1.001b_n700/H-IAI-CR-1.001b_n700.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

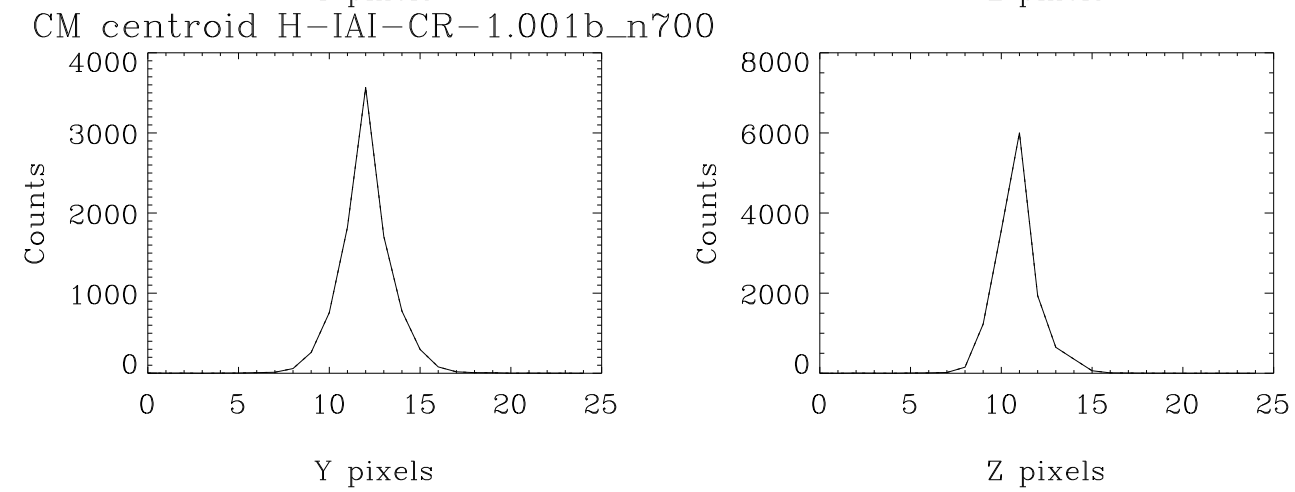

H-IAI-CR-1.001b_n700/H-IAI-CR-1.001b_n700.fits
Counts
8000
6000
4000
2000
0
x pixels
y Pixels
0
20
40
60
80
100


H-IAI-CR-1.001b_n700/H-IAI-CR-1.001b_n700.fits
Counts
8000
6000
4000
2000
0
x pixels
y Pixels
0
20
40
60
80
100


H-1AI-CR-1.001b_n700/H-1AI-CR-1.001b_n700.fits
Counts
8000
6000
4000
2000
0
20
40
60
80
100
X pixels
Y pixels


H-1AI-CR-1.001b_n700/H-1AI-CR-1.001b_n700.fits
Counts
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

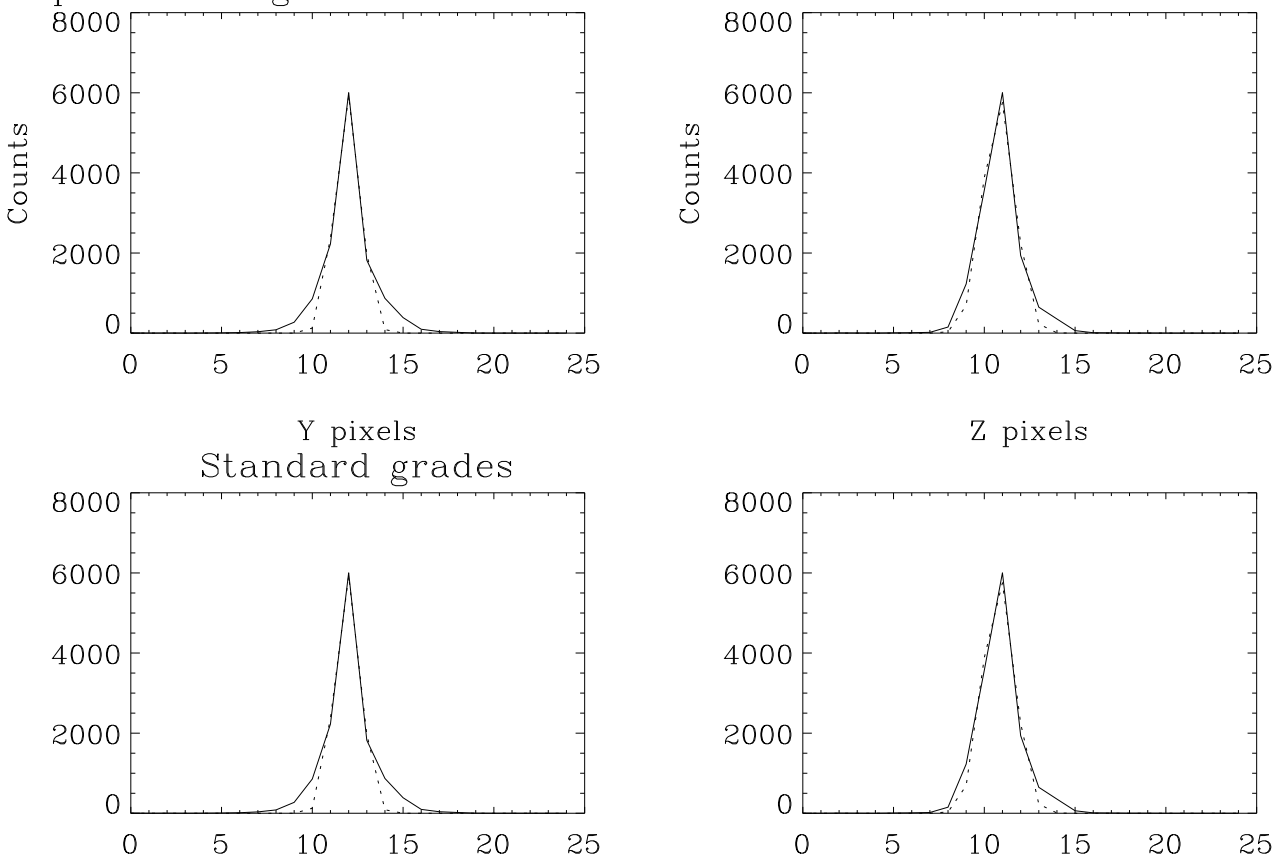
CM Centroid (Y,Z)

All grades	12.0714	10.9326
Std. grades	12.0714	10.9326

Brightest pixel maxima

All grades:	6006
Std. grades:	6006

Brightest pixel – All grades H-IAI-CR-1.001b_n700



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

	Integrated	Analytical
All Y	9973.7971	10478.247
Std Y	9973.7971	10478.247
All Z	12982.473	12838.637
Std Z	12982.473	12838.637

	amplitude	offset	sigma	FWHM
All Y:	5938.9612	11.953998	0.70386311	1.6568938
Std Y:	5938.9612	11.953998	0.70386311	1.6568938
All Z:	5921.7055	10.794236	0.86493246	2.0360511
Std Z:	5921.7055	10.794236	0.86493246	2.0360511