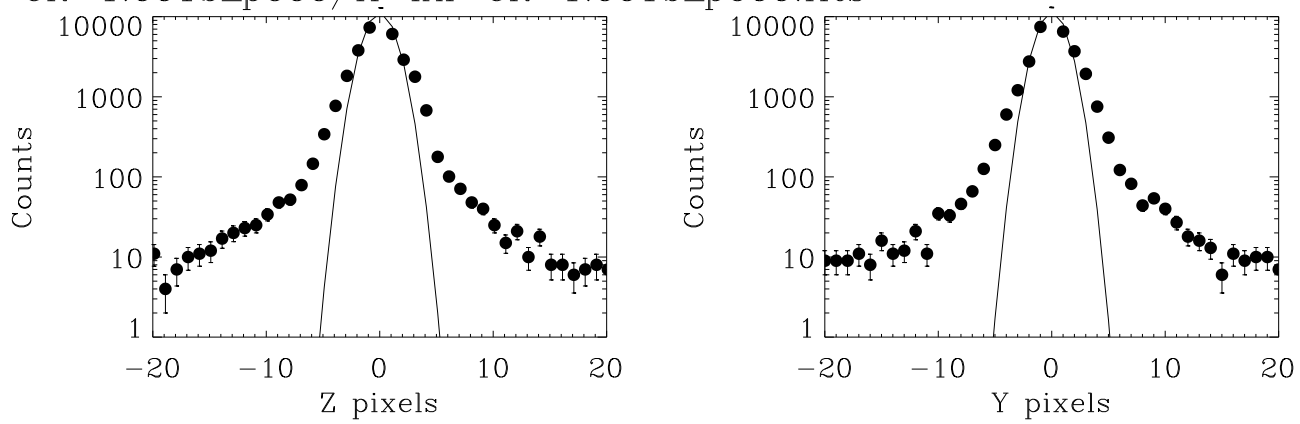
H-IAI-CR-1.001b_p600/H-IAI-CR-1.001b_p600.fits



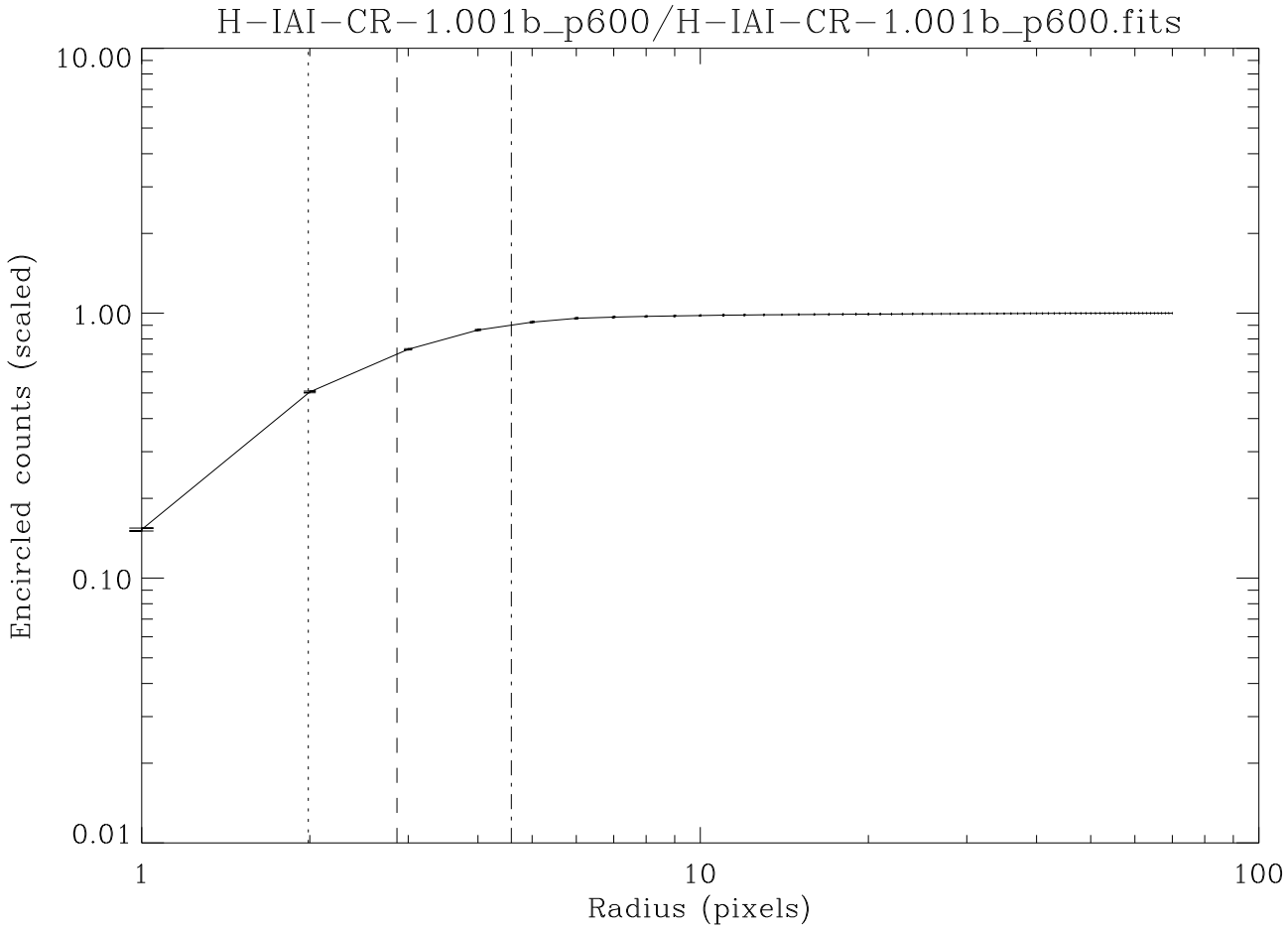
All measurements in pixels

Z gaussian FWHM = 2.8957629

Y gaussian FWHM = 2.7977945

Z fit parameters: Amplitude= 11258 Offset= 48 Sigma= 1

Y fit parameters: Amplitude= 11657 Offset= 49 Sigma= 1



Encircled energy radii in pixels

50% radius = 1.98744

70% radius = 2.86444

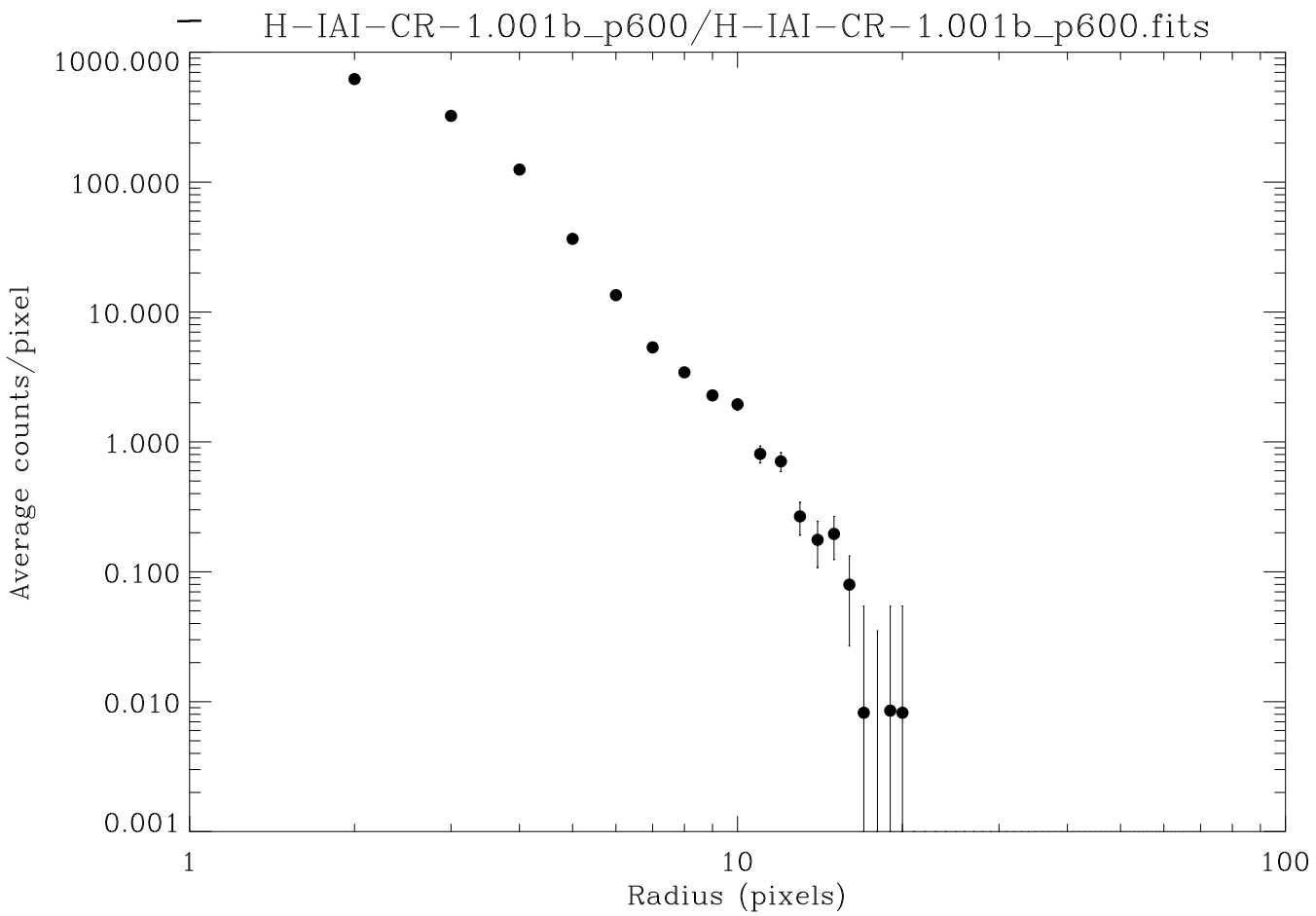
90% radius = 4.58994

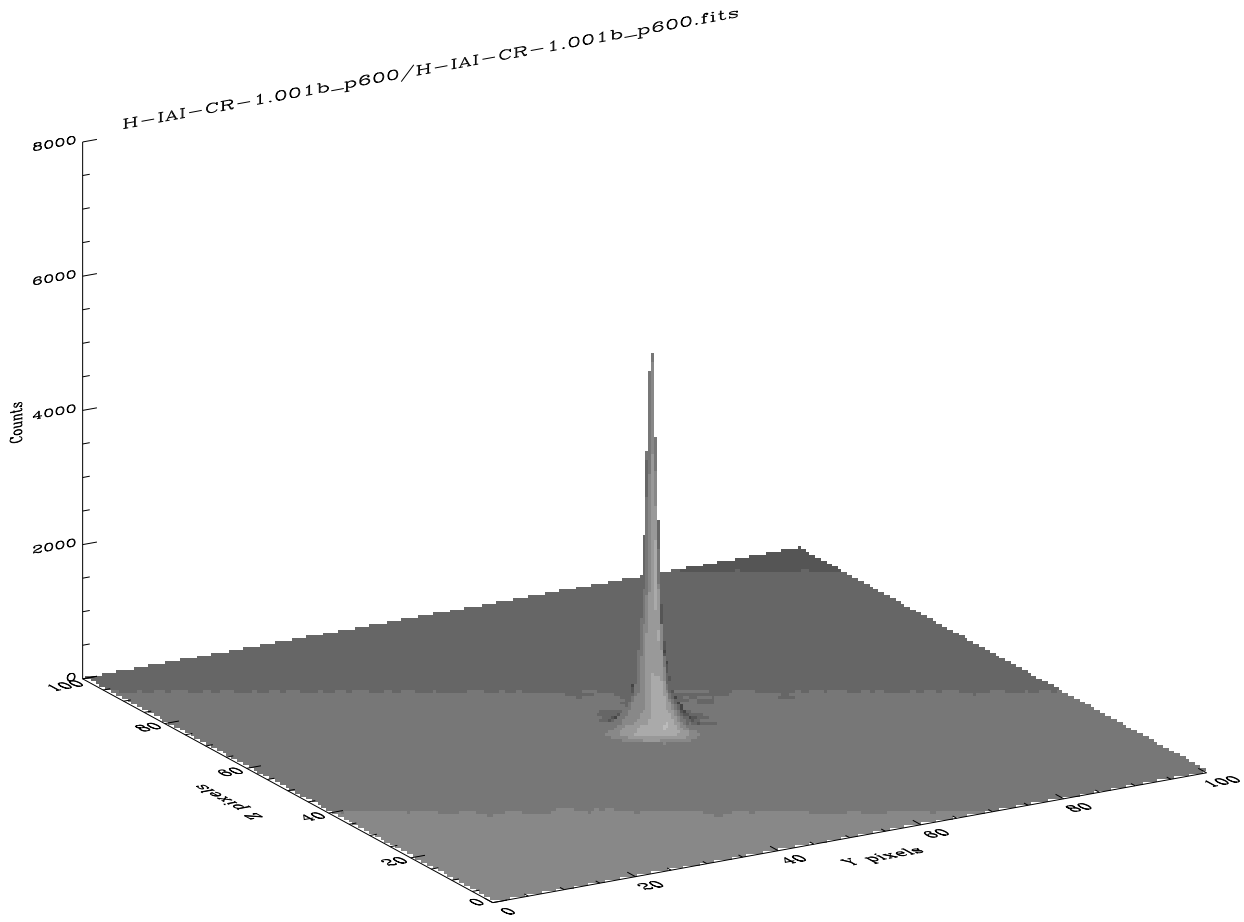
Encircled energy radii in microns

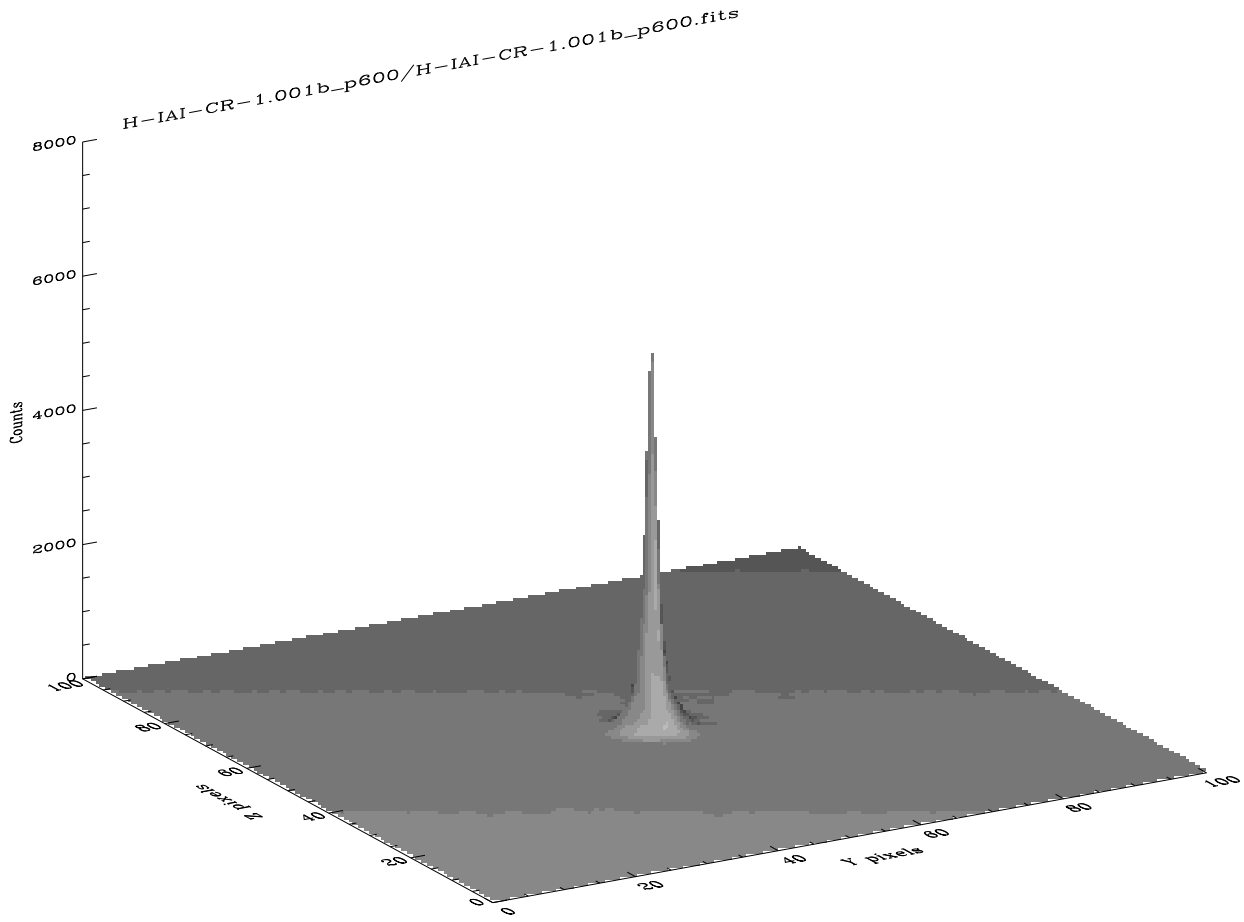
50% radius = 47.6986

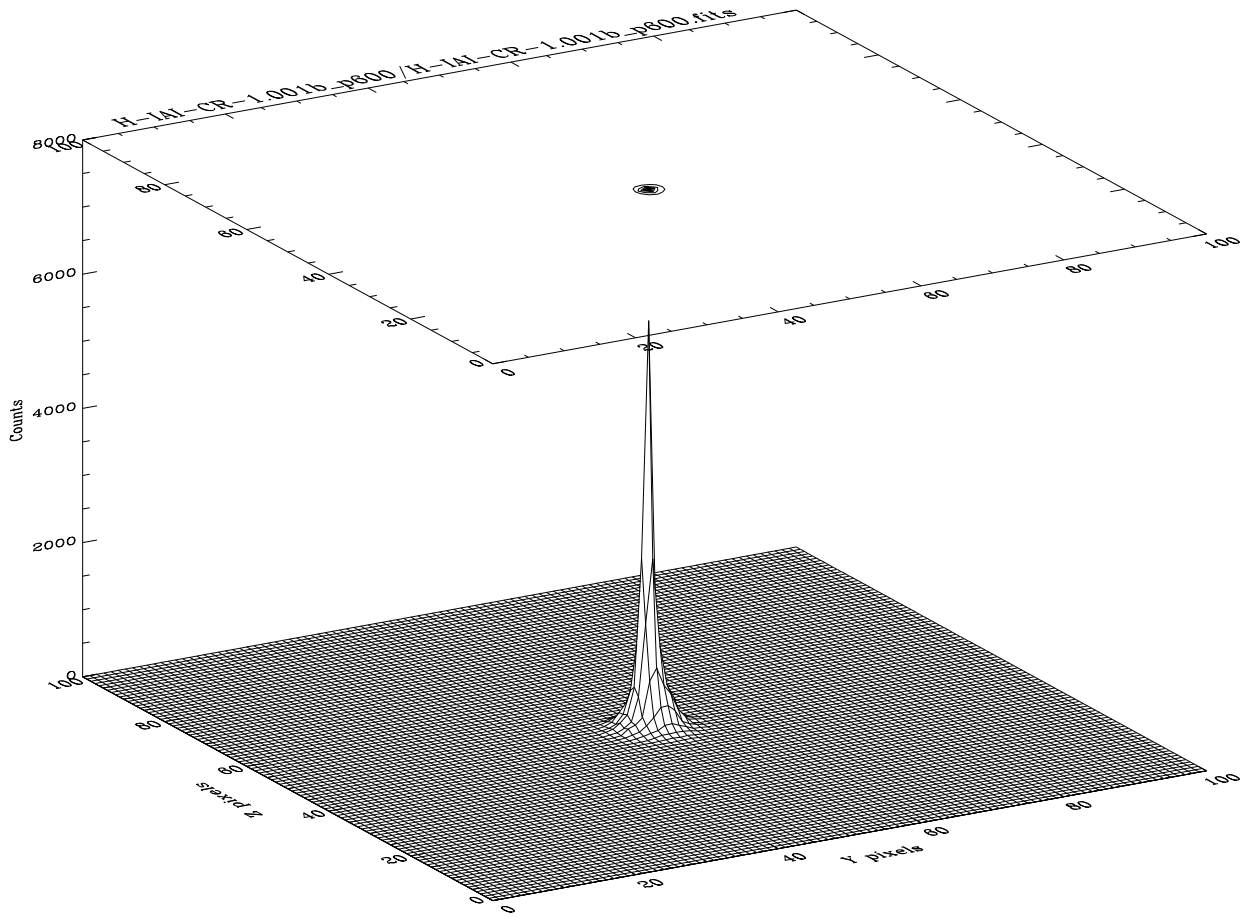
70% radius = 68.7466

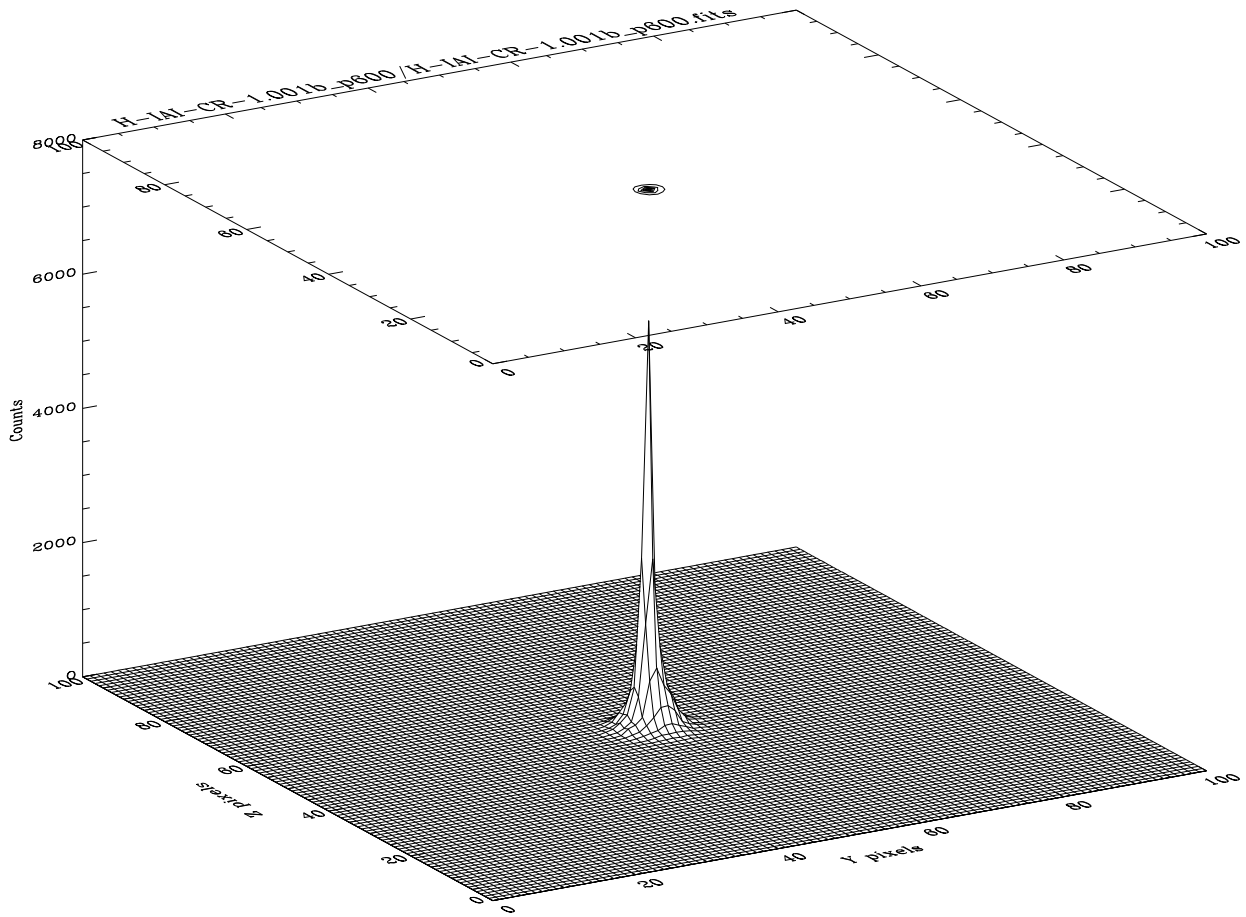
90% radius = 110.158

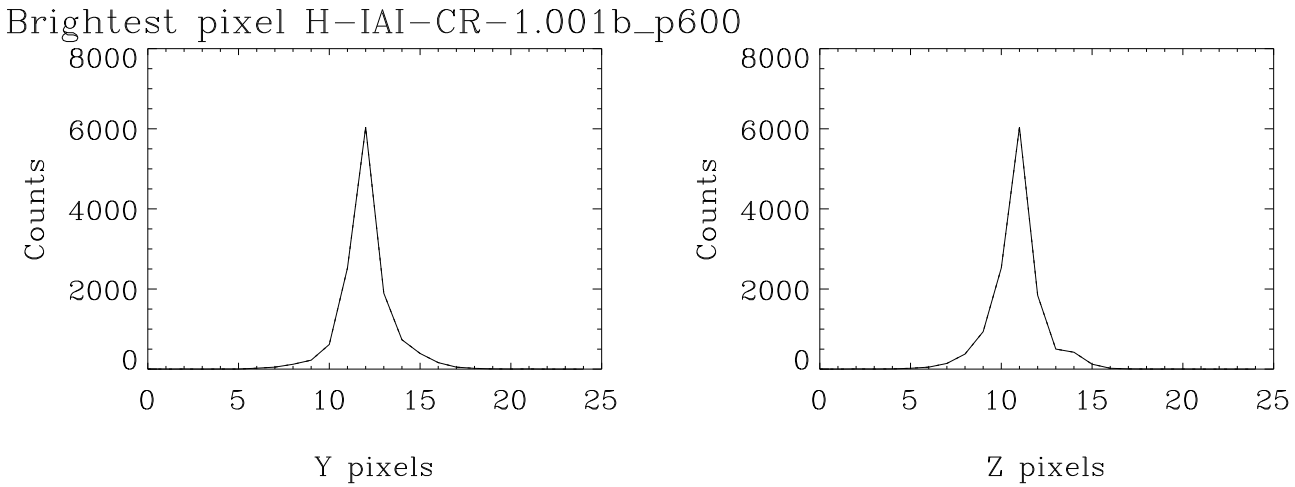

H-IAI-CR-1.001b_p600/H-IAI-CR-1.001b_p600.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

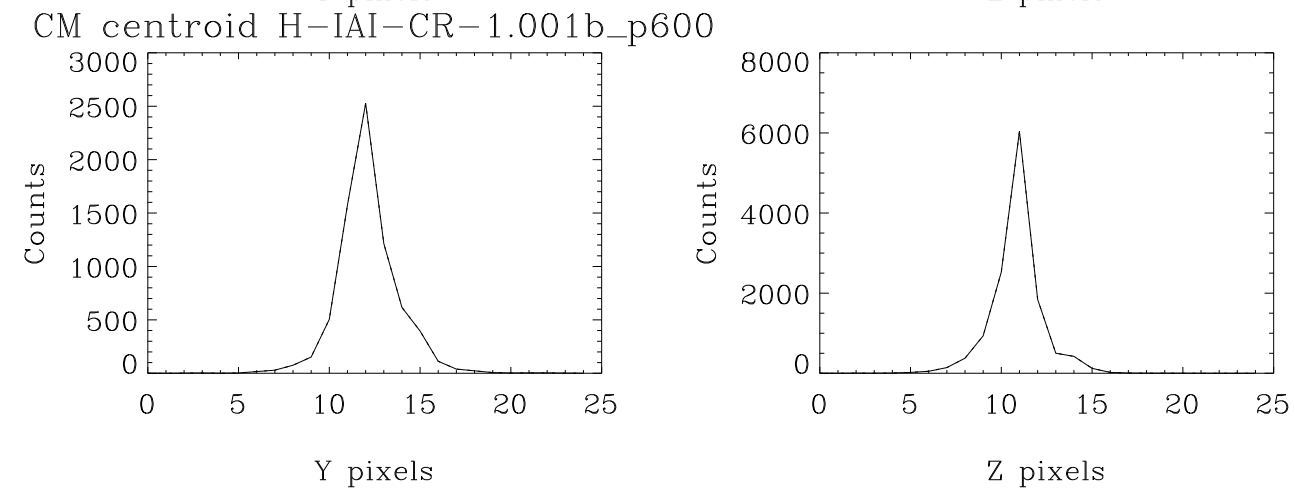

H-IAI-CR-1.001b-p600/H-IAI-CR-1.001b-p600.fits
Counts
8000
6000
4000
2000
0
x pixels
0
20
40
60
80
100
y pixels
0
20
40
60
80
100


H-IAI-CR-1.001b-p600/H-IAI-CR-1.001b-p600.fits
Counts
8000
6000
4000
2000
0
x pixels
0
20
40
60
80
100
y pixels
0
20
40
60
80
100


H_1AI_CR_1.001b_p600/H_1AI_CR_1.001b_p600.fits
8000
6000
4000
2000
Counts
0
20
40
60
80
100
X pixels
Y pixels


H_1AI_CR_1.001b_p600/H_1AI_CR_1.001b_p600.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

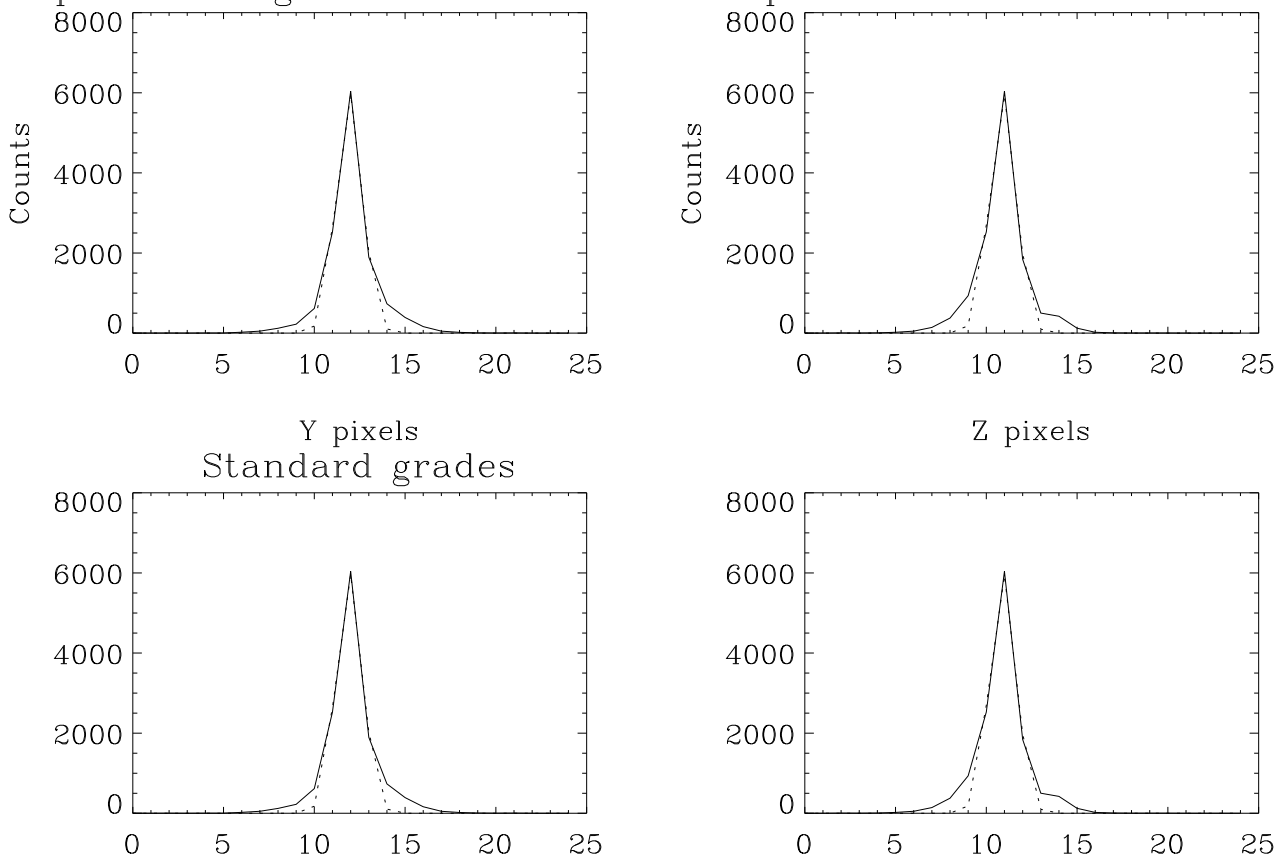
CM Centroid (Y,Z)

All grades	12.1122	10.8826
Std. grades	12.1122	10.8826

Brightest pixel maxima

All grades:	6039
Std. grades:	6039

Brightest pixel – All grades H–IAI–CR–1.001b_p600



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

	Integrated	Analytical
All Y	10506.537	10917.829
Std Y	10506.537	10917.829
All Z	11530.692	10904.148
Std Z	11530.692	10904.148

	amplitude	offset	sigma	FWHM
All Y:	5993.2537	11.931302	0.72674773	1.7107642
Std Y:	5993.2537	11.931302	0.72674773	1.7107642
All Z:	5987.3035	10.917878	0.72655838	1.7103185
Std Z:	5987.3035	10.917878	0.72655838	1.7103185