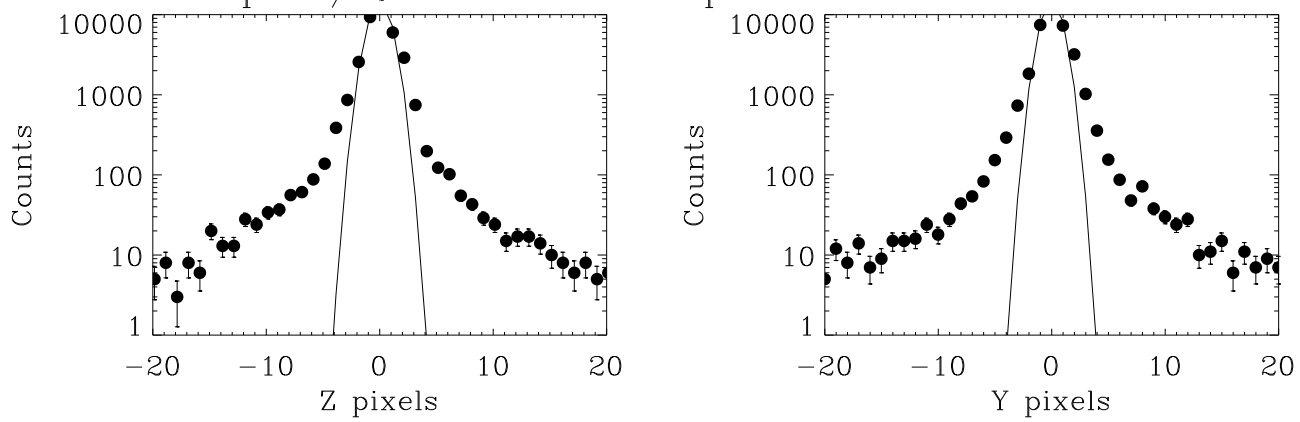
H-IAI-CR-1.001b_p100/H-IAI-CR-1.001b_p100.fits



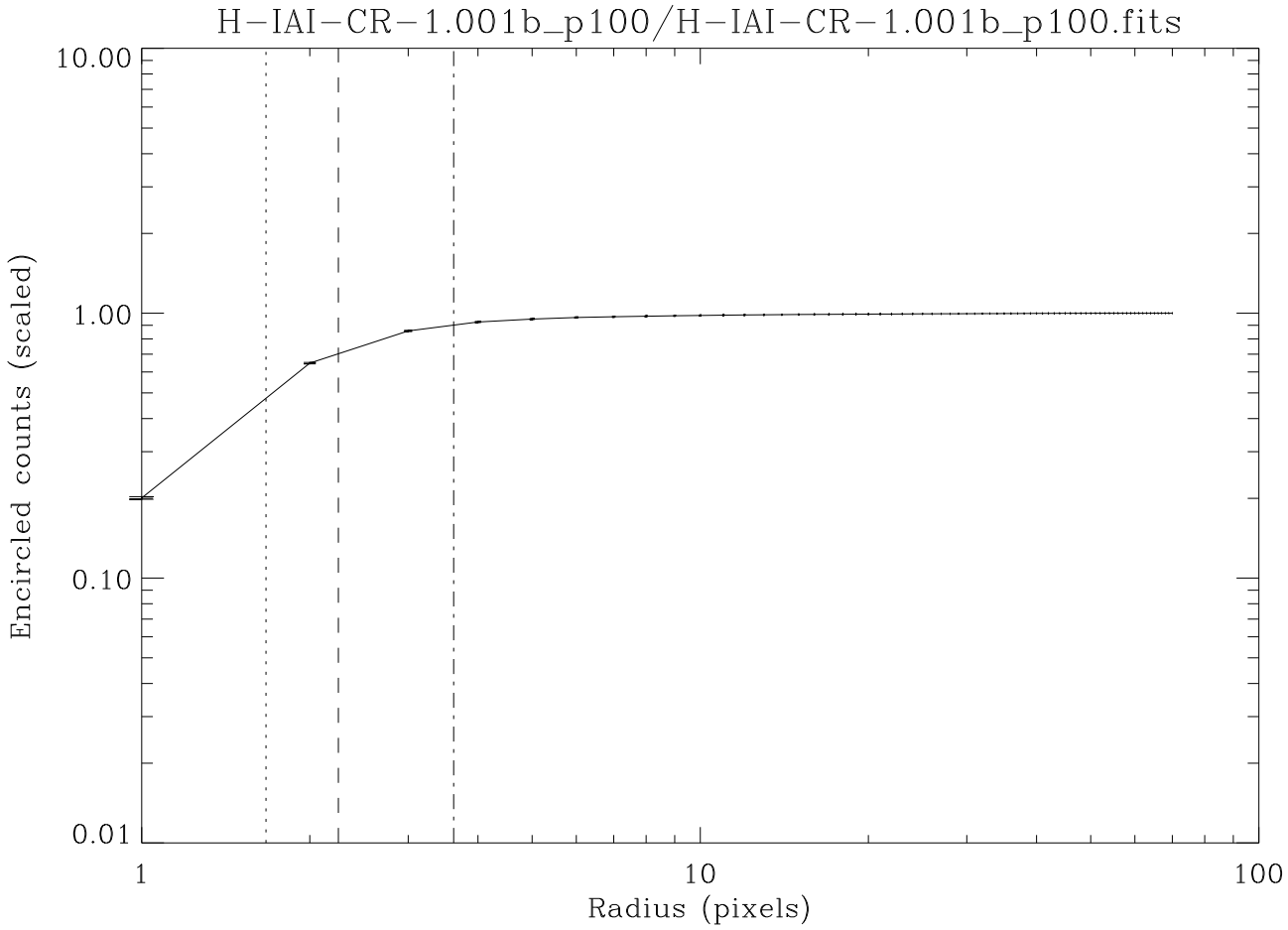
All measurements in pixels

Z gaussian FWHM = 2.2076261

Y gaussian FWHM = 2.0902667

Z fit parameters: Amplitude= 14933 Offset= 48 Sigma= 0

Y fit parameters: Amplitude= 15485 Offset= 50 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.66941

70% radius = 2.24949

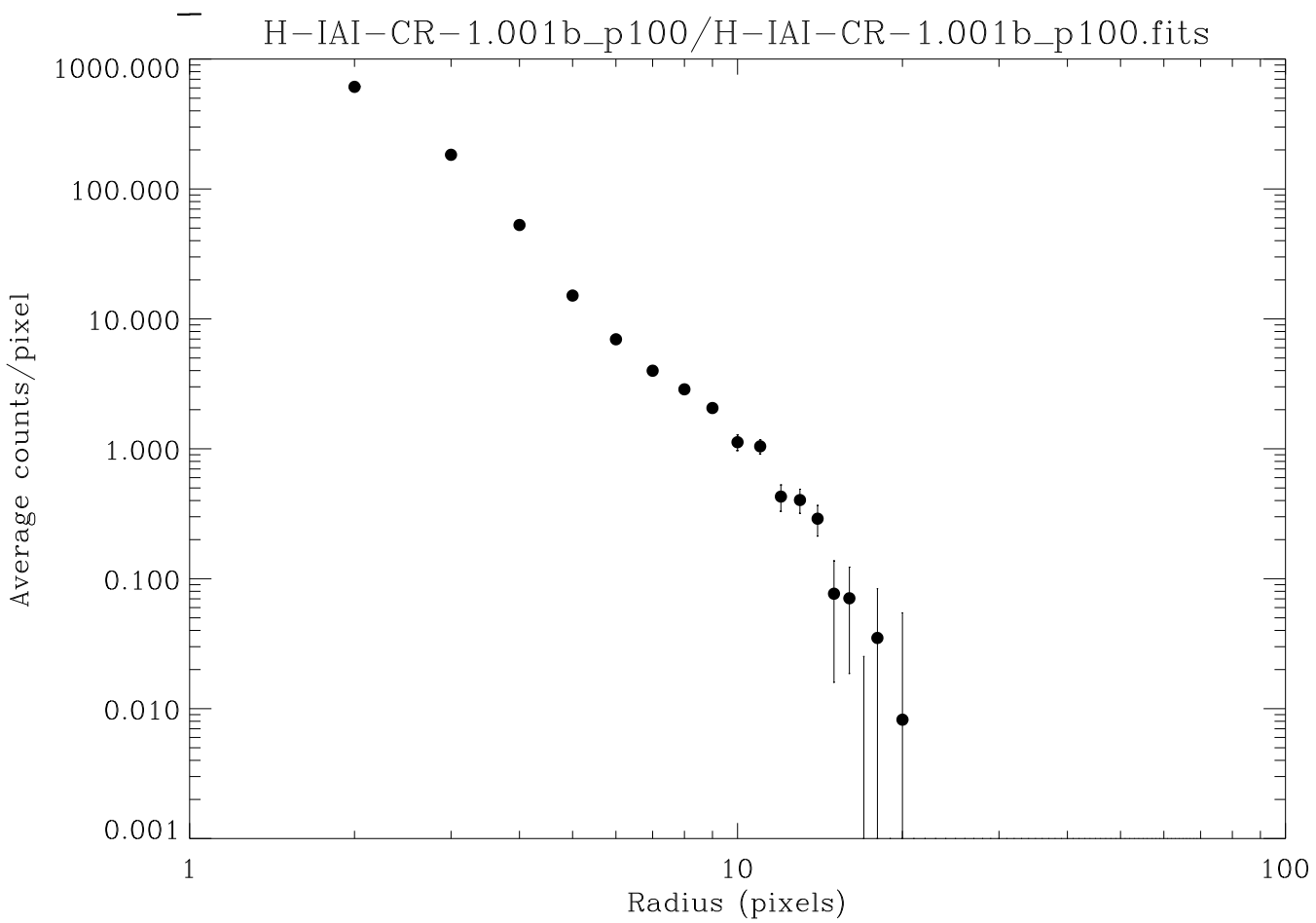
90% radius = 3.61838

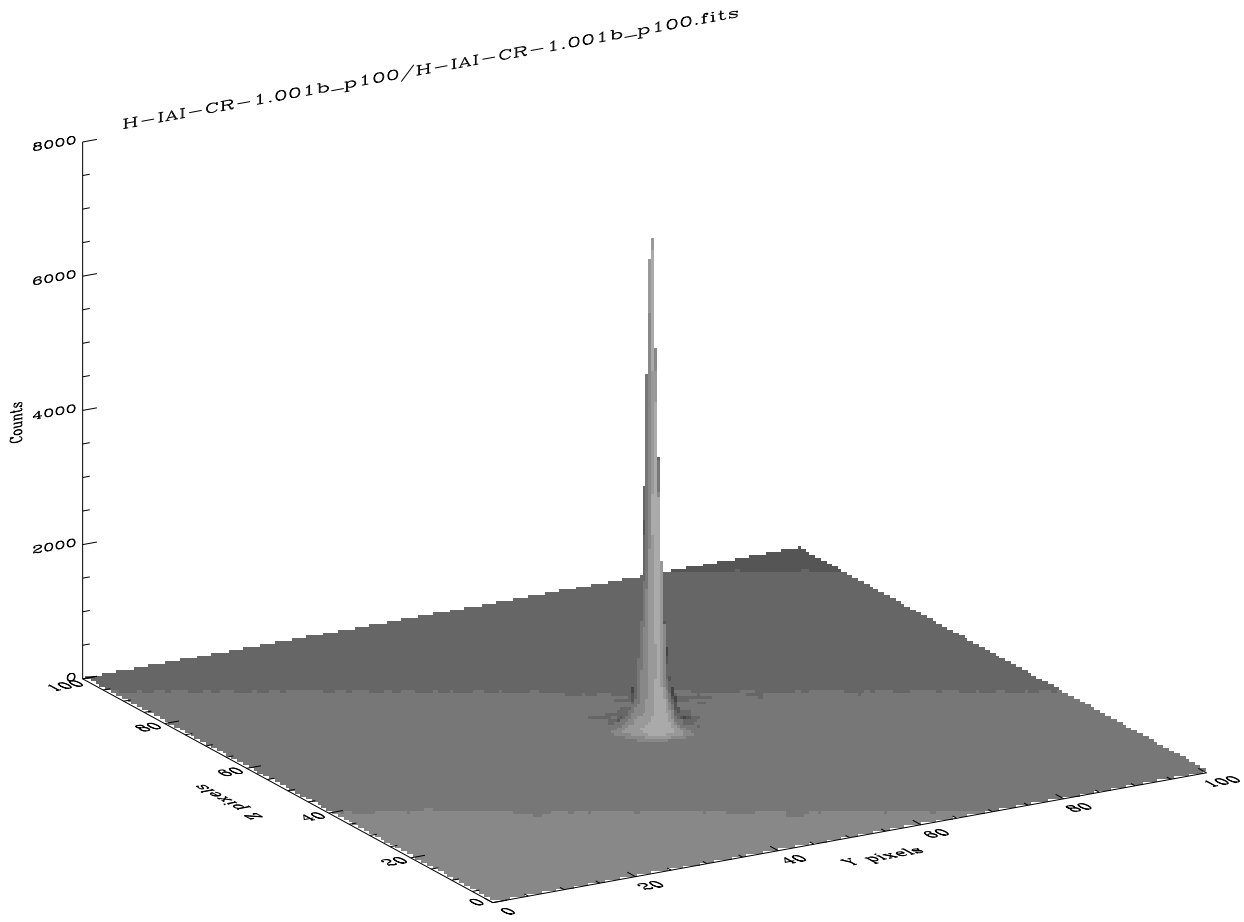
Encircled energy radii in microns

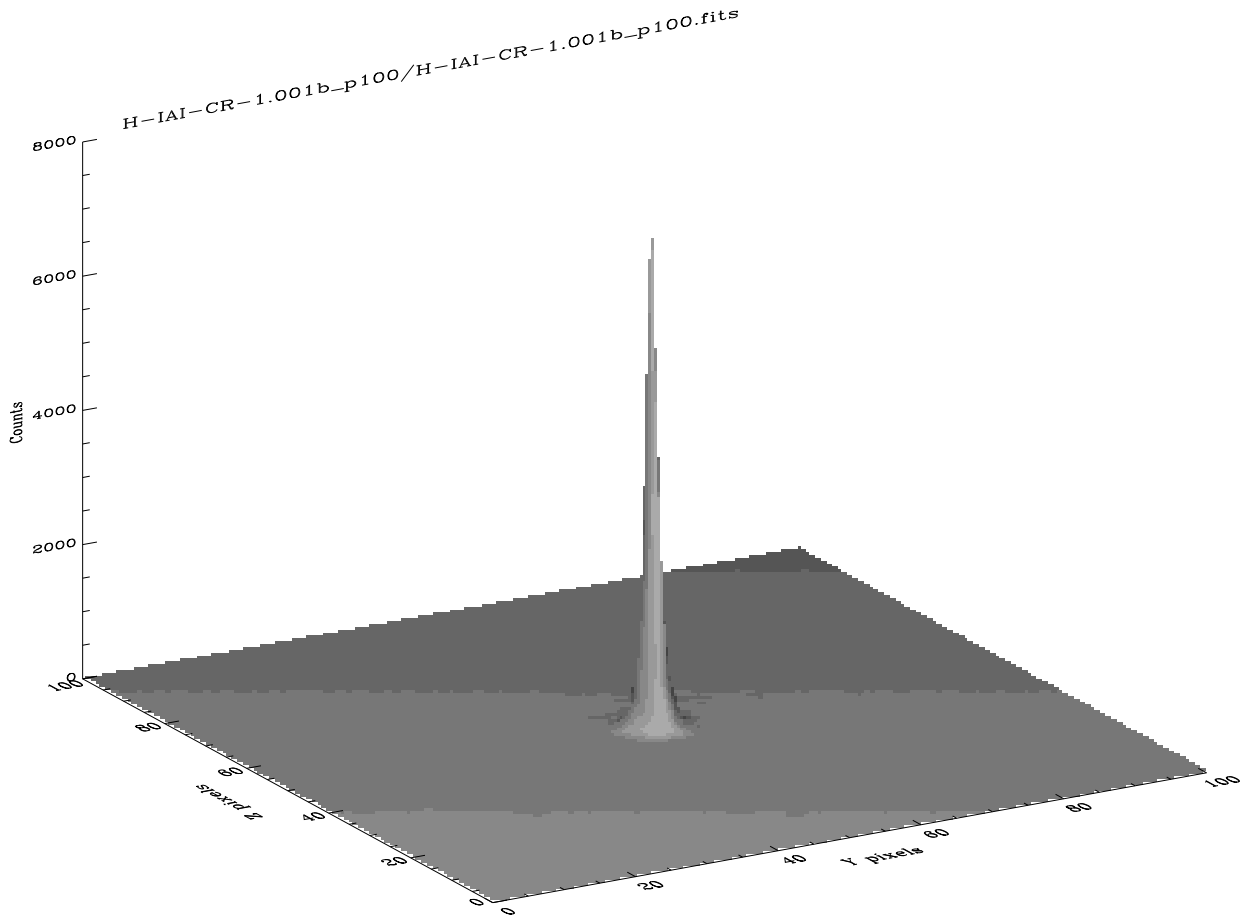
50% radius = 40.0657

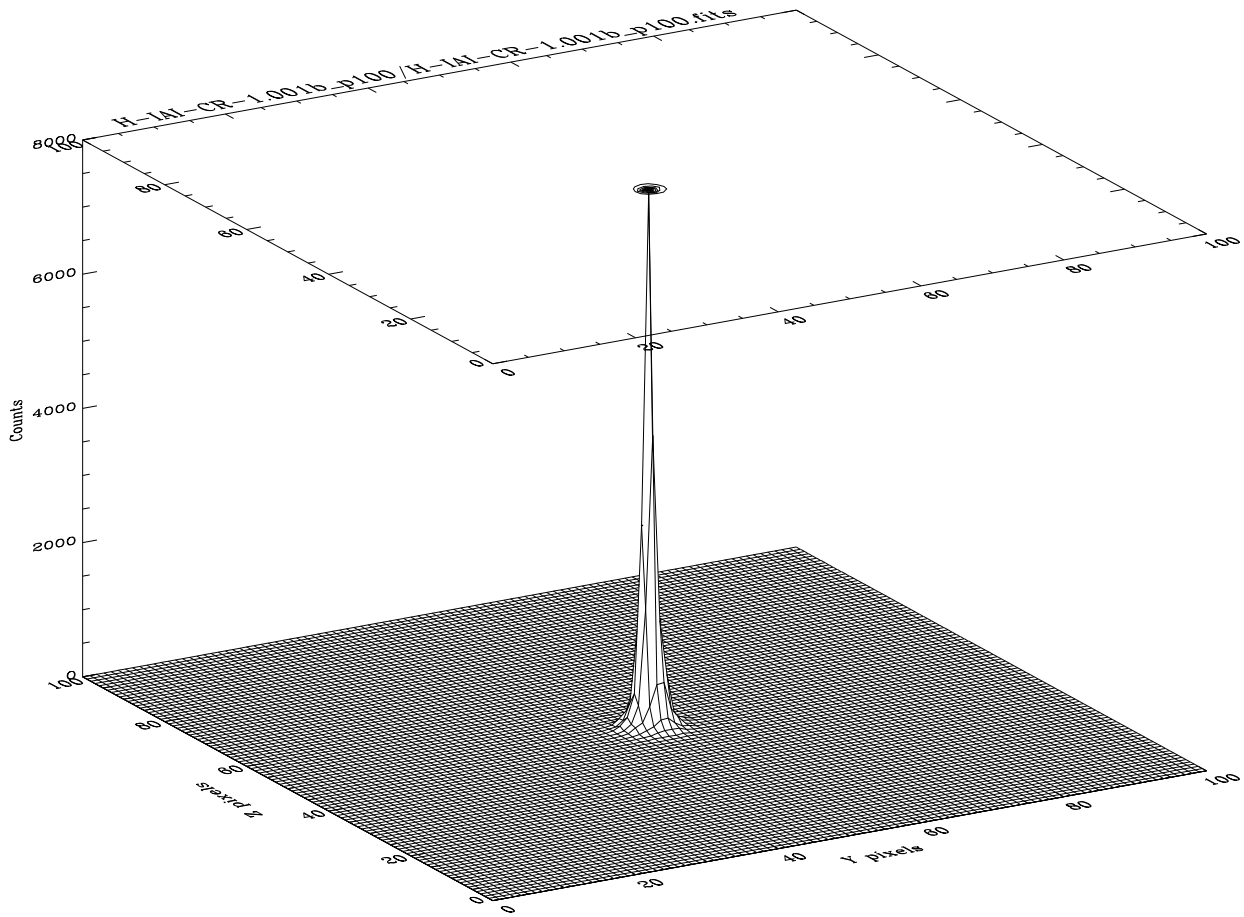
70% radius = 53.9877

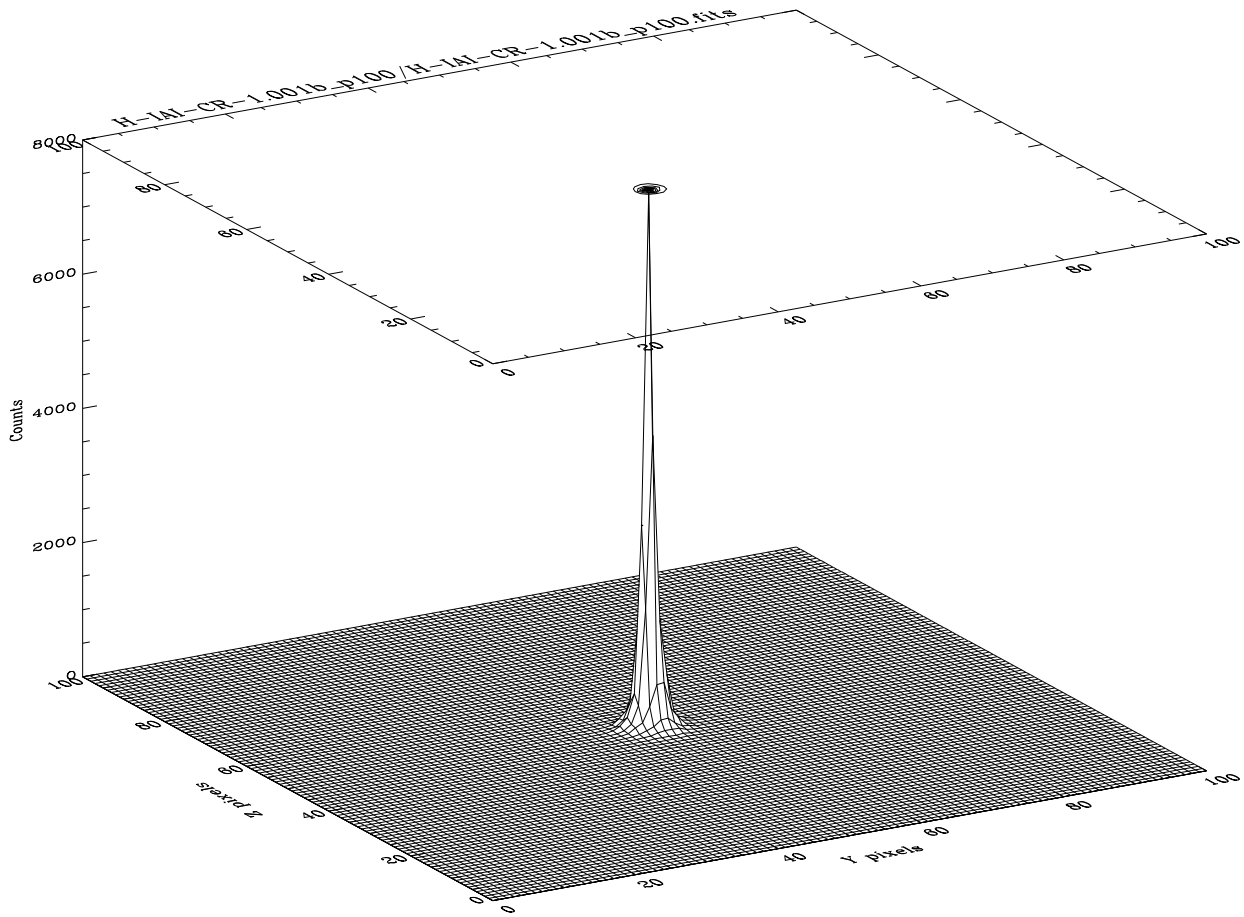
90% radius = 86.8412

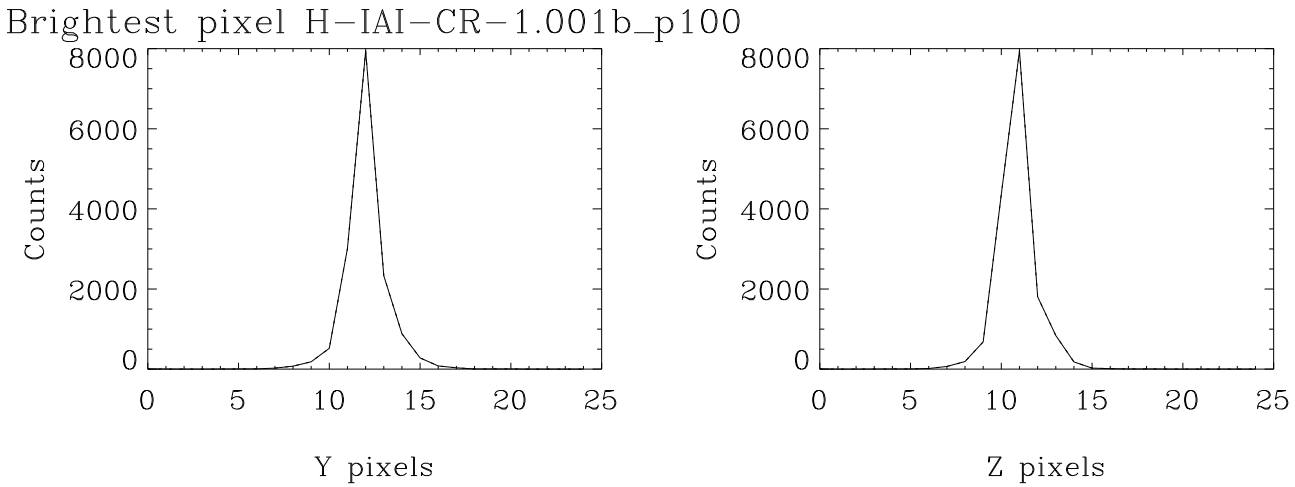

H-IAI-CR-1.001b_p100/H-IAI-CR-1.001b_p100.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

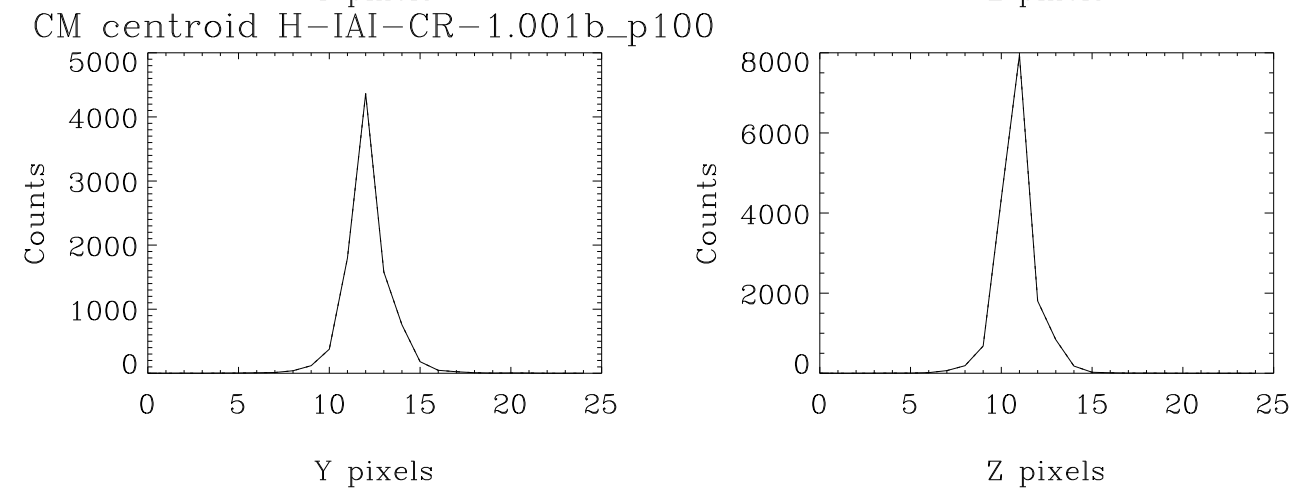

H-IAI-CR-1.001b-p100/H-IAI-CR-1.001b-p100.fits
8000
6000
4000
2000
Counts
100
80
60
40
20
0
x pixels
0
20
40
60
80
100
y pixels


H-IAI-CR-1.001b-p100/H-IAI-CR-1.001b-p100.fits
8000
6000
4000
2000
Counts
100
80
60
40
20
0
x pixels
0
20
40
60
80
100
y pixels


H_1AI_CR_1.001b_p100/H_1AI_CR_1.001b_p100.fits
8000
6000
4000
2000
Counts
0
20
40
60
80
100
X pixels
Y pixels


H_1AI_CR_1.001b_p100/H_1AI_CR_1.001b_p100.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

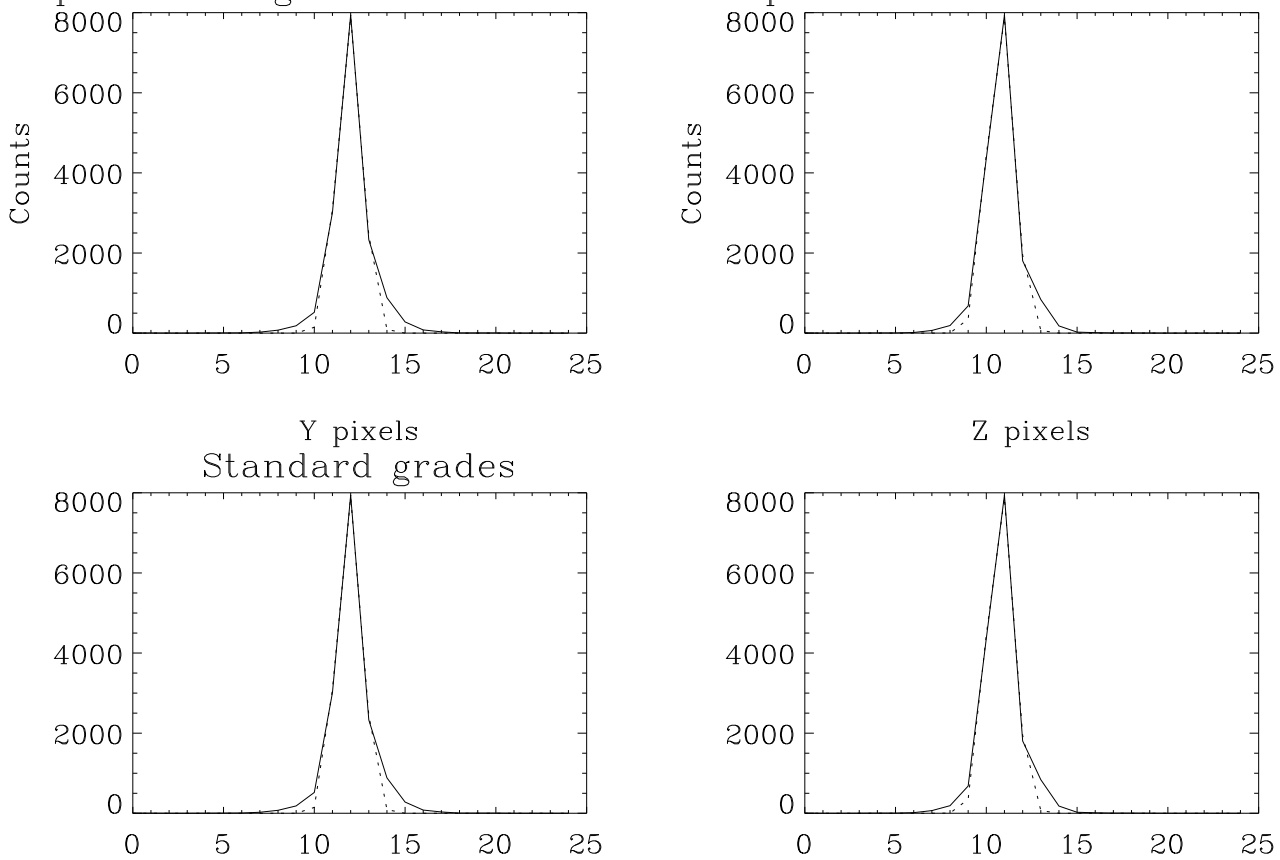
CM Centroid (Y,Z)

All grades	12.1091	10.9045
Std. grades	12.1091	10.9045

Brightest pixel maxima

All grades:	7945
Std. grades:	7945

Brightest pixel – All grades H–IAI–CR–1.001b_p100



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

	Integrated	Analytical
All Y	12909.128	13664.242
Std Y	12909.128	13664.242
All Z	15390.713	14700.918
Std Z	15390.713	14700.918

	amplitude	offset	sigma	FWHM
All Y:	7920.7657	11.944747	0.68822182	1.6200742
Std Y:	7920.7657	11.944747	0.68822182	1.6200742
All Z:	8232.3240	10.789665	0.71241336	1.6770211
Std Z:	8232.3240	10.789665	0.71241336	1.6770211