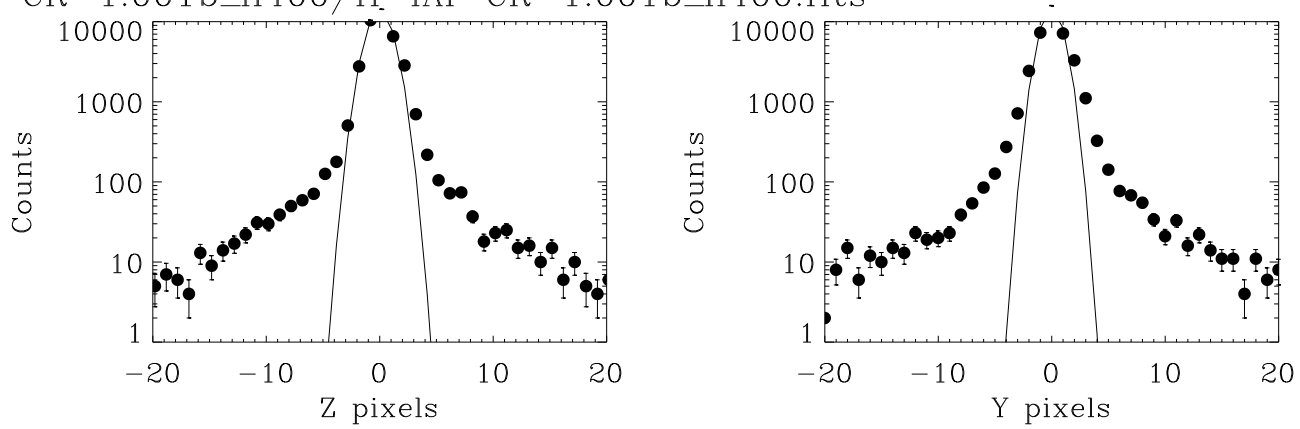
H-IAI-CR-1.001b_n400/H-IAI-CR-1.001b_n400.fits



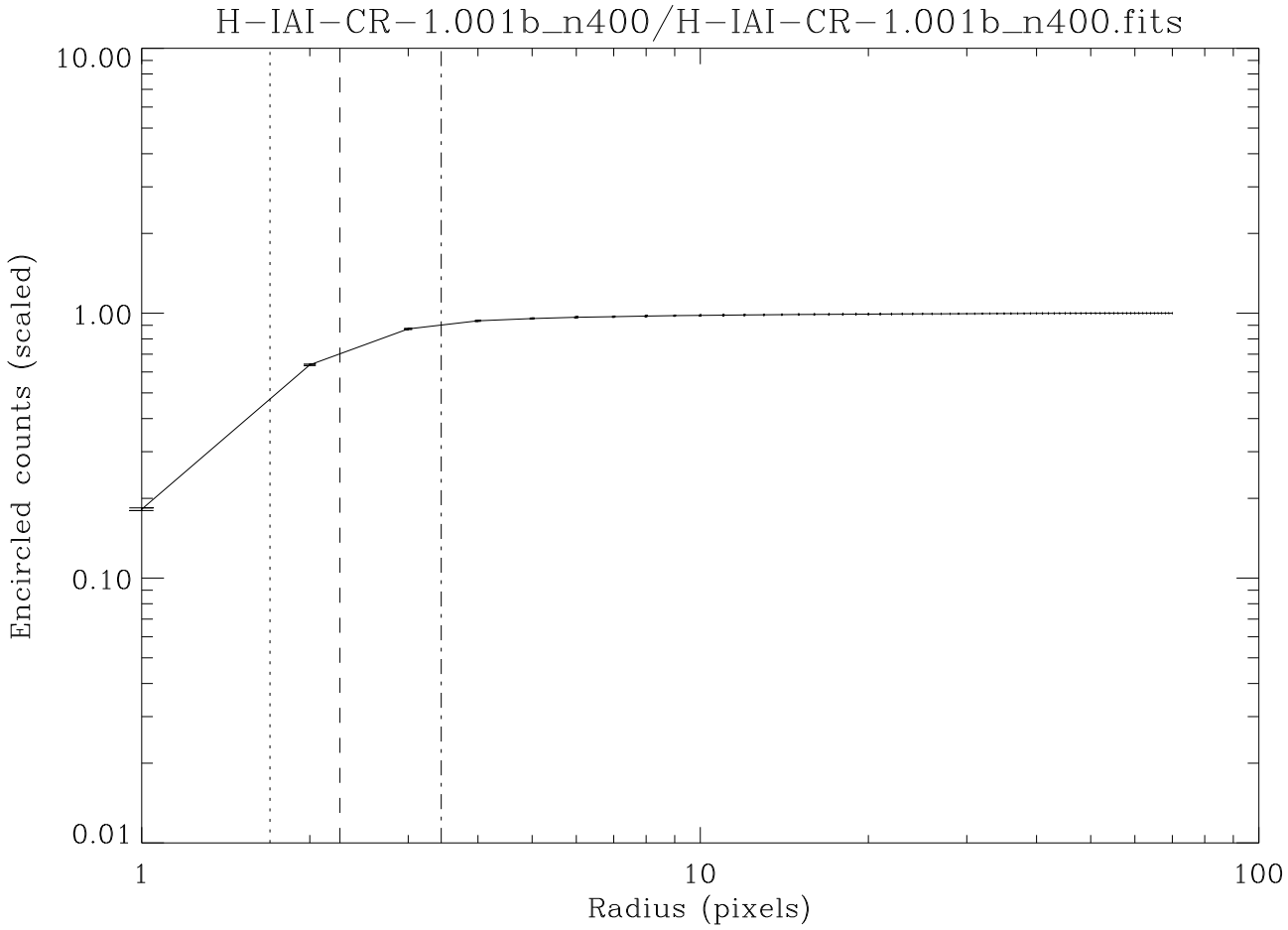
All measurements in pixels

Z gaussian FWHM = 2.4375563

Y gaussian FWHM = 2.1726862

Z fit parameters: Amplitude= 14193 Offset= 48 Sigma= 1

Y fit parameters: Amplitude= 14922 Offset= 50 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.69706

70% radius = 2.26412

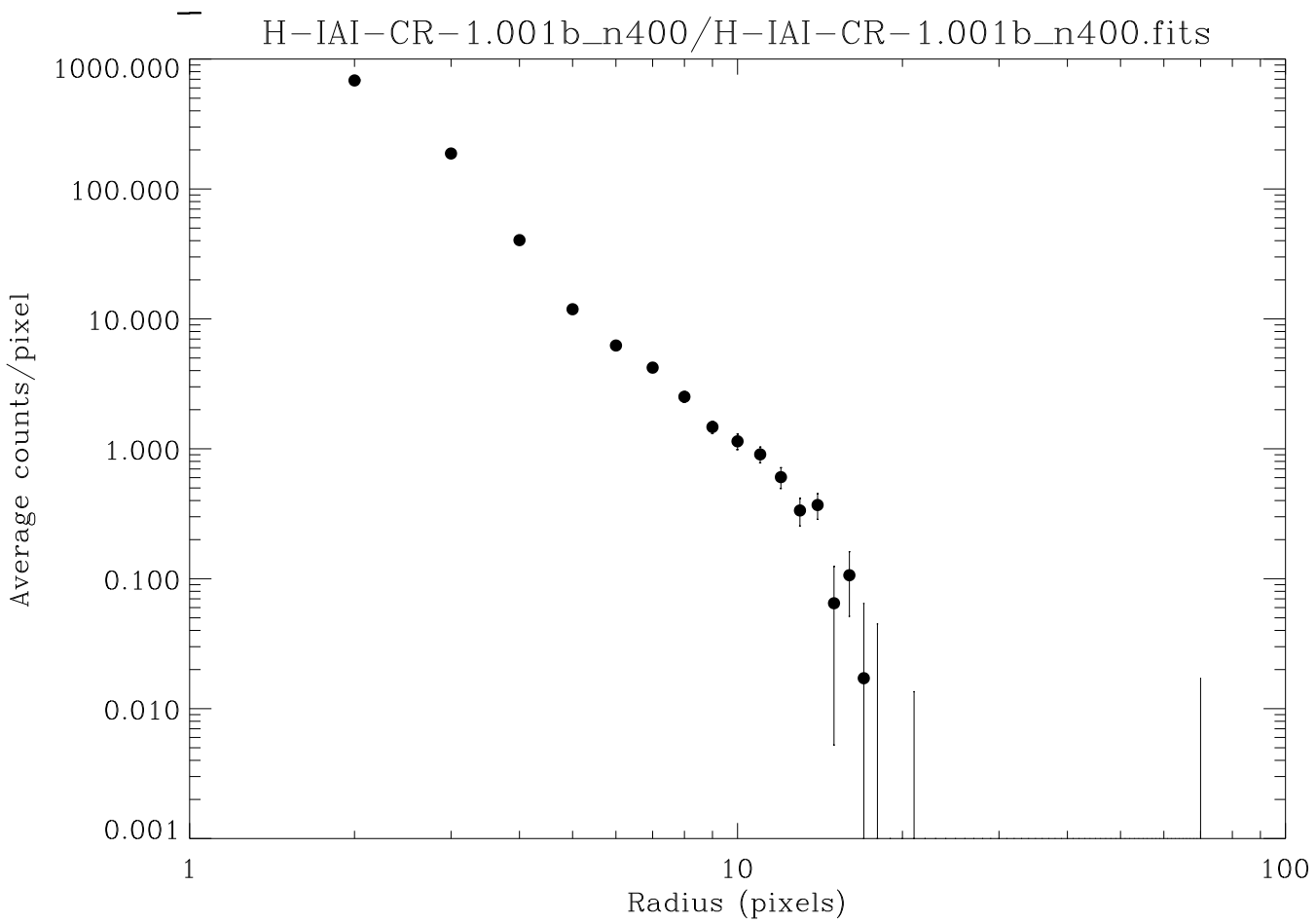
90% radius = 3.43709

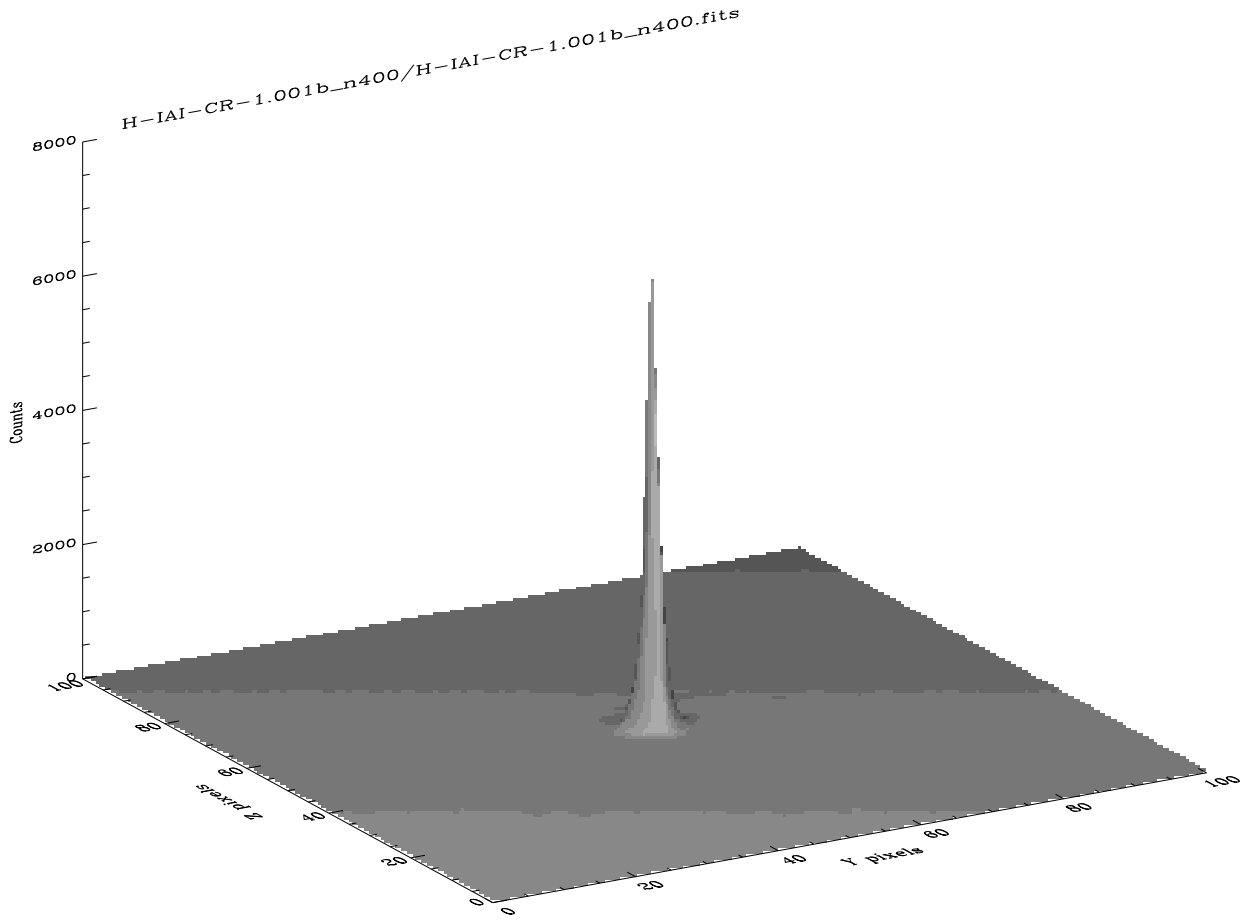
Encircled energy radii in microns

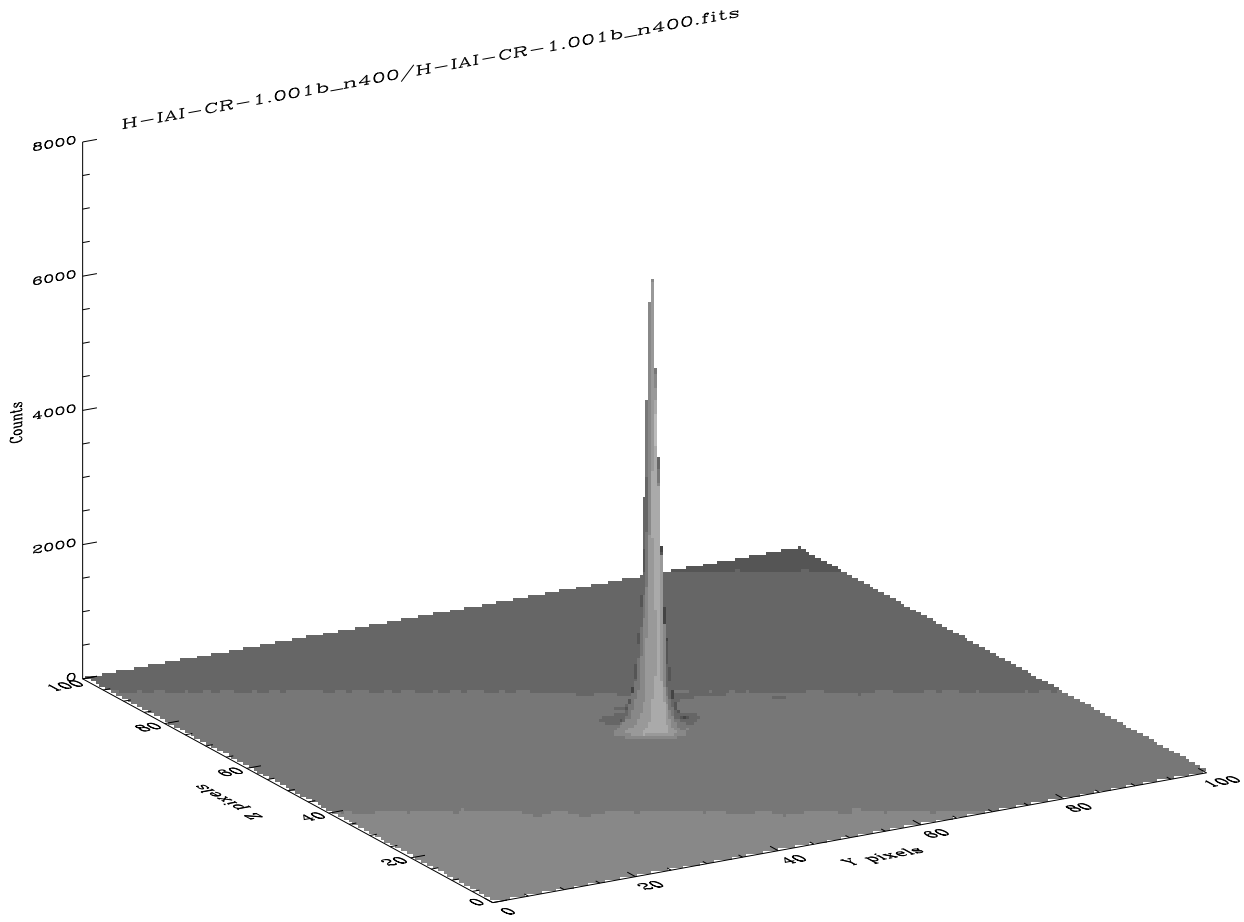
50% radius = 40.7295

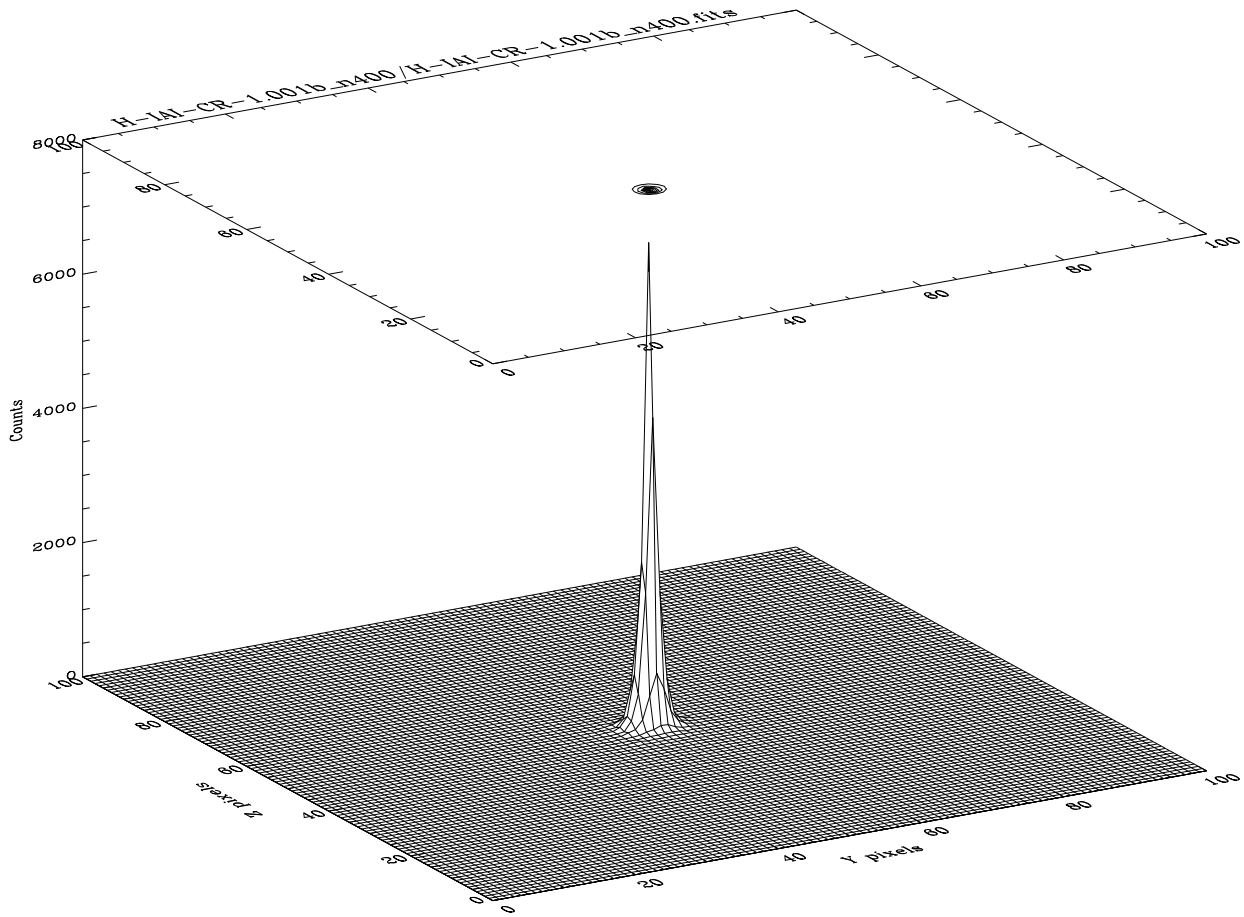
70% radius = 54.3389

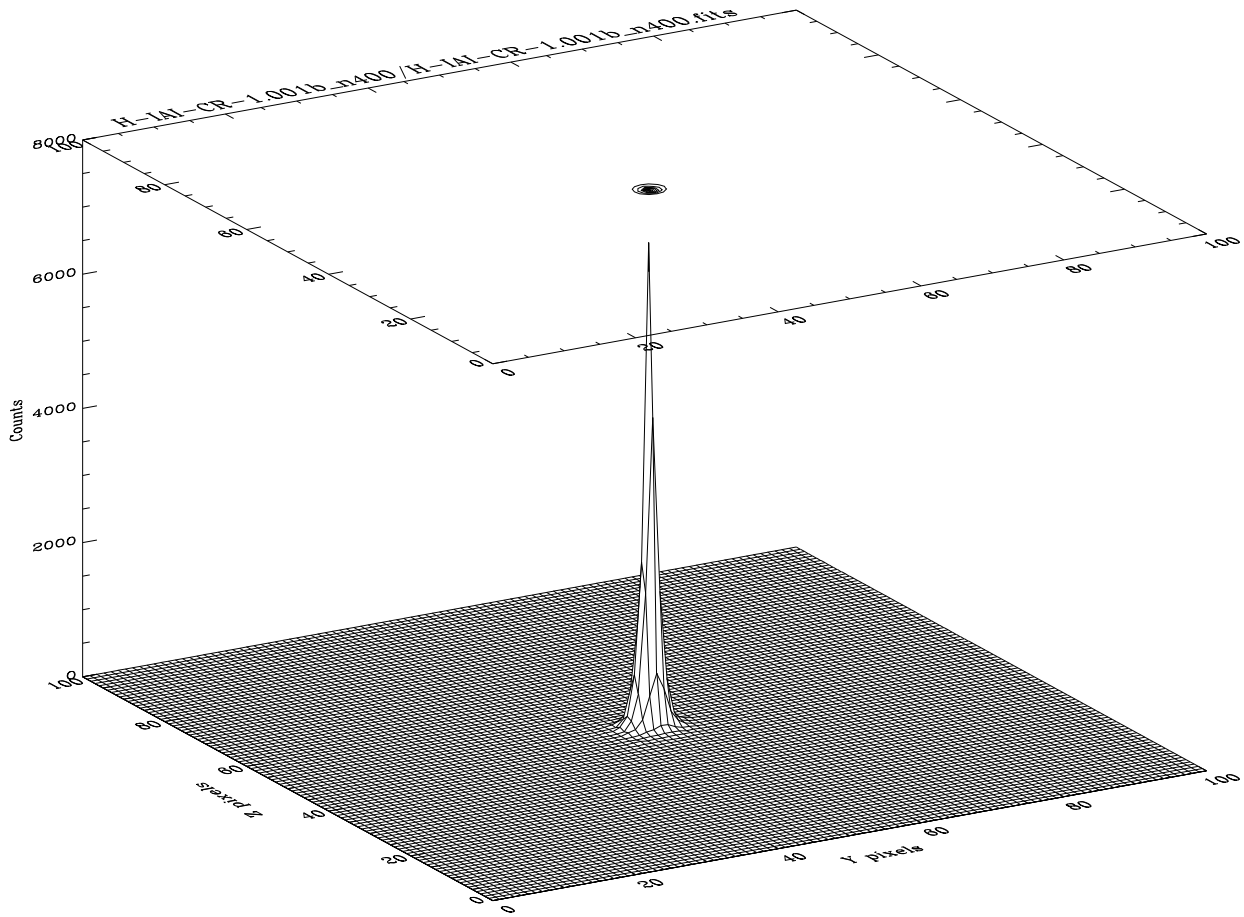
90% radius = 82.4902

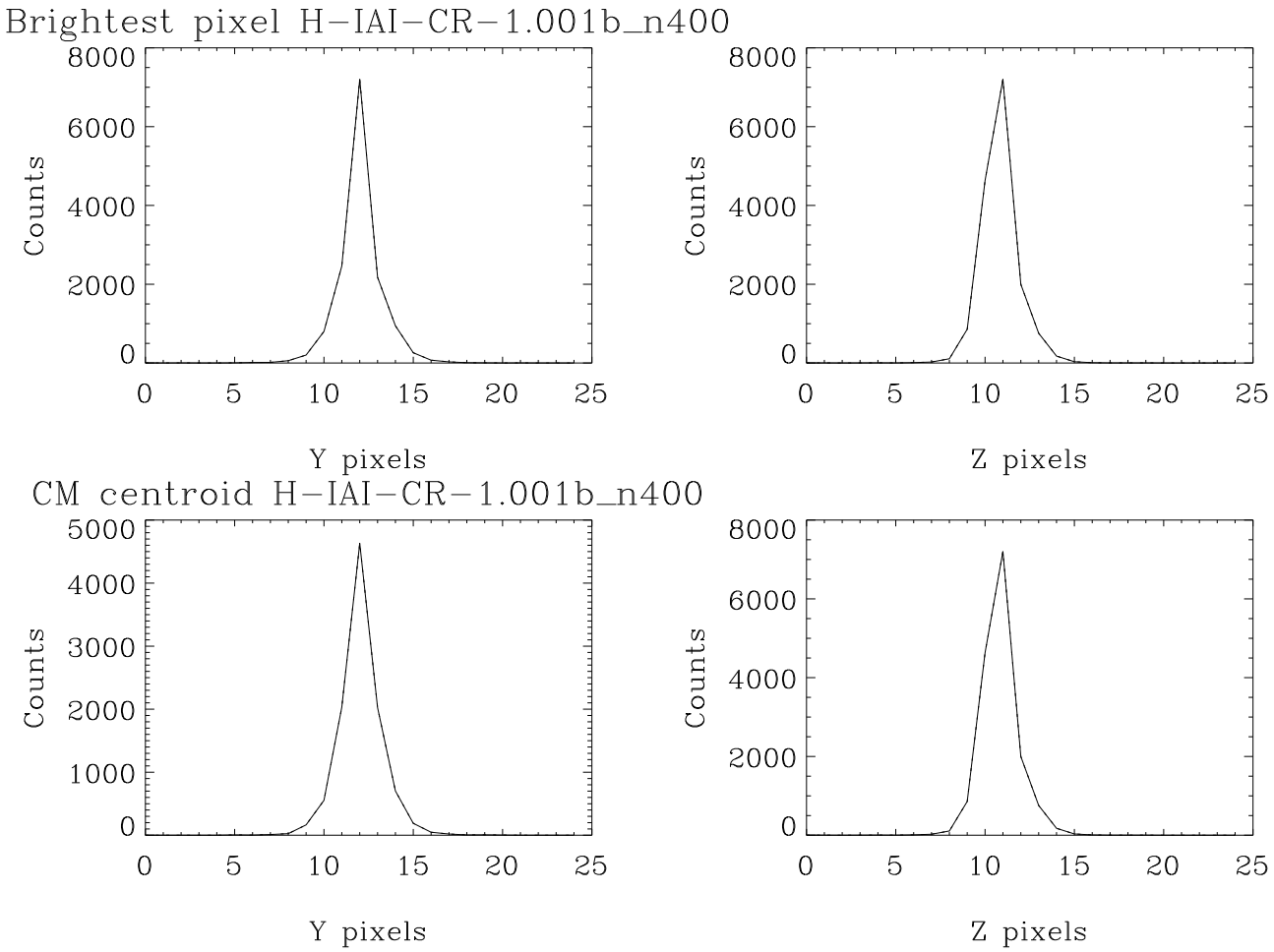

H-IAI-CR-1.001b_n400/H-IAI-CR-1.001b_n400.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)


H-IAI-CR-1.001b_n400/H-IAI-CR-1.001b_n400.fits
Counts
8000
6000
4000
2000
0
x pixels
y pixels
0
20
40
60
80
100


H-IAI-CR-1.001b_n400/H-IAI-CR-1.001b_n400.fits
Counts
8000
6000
4000
2000
0
x pixels
y pixels
0
20
40
60
80
100


H_1AL_CR_1.001b_n400/H_1AL_CR_1.001b_n400.fits
Counts
8000
6000
4000
2000
0
X pixels
Y pixels
0
20
40
60
80
100


H_1AL_CR_1.001b_n400/H_1AL_CR_1.001b_n400.fits
Counts
8000
6000
4000
2000
0
X pixels
Y pixels
0
20
40
60
80
100



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

Brightest pixel (Y,Z)

All grades	12	11
Std. grades	12	11

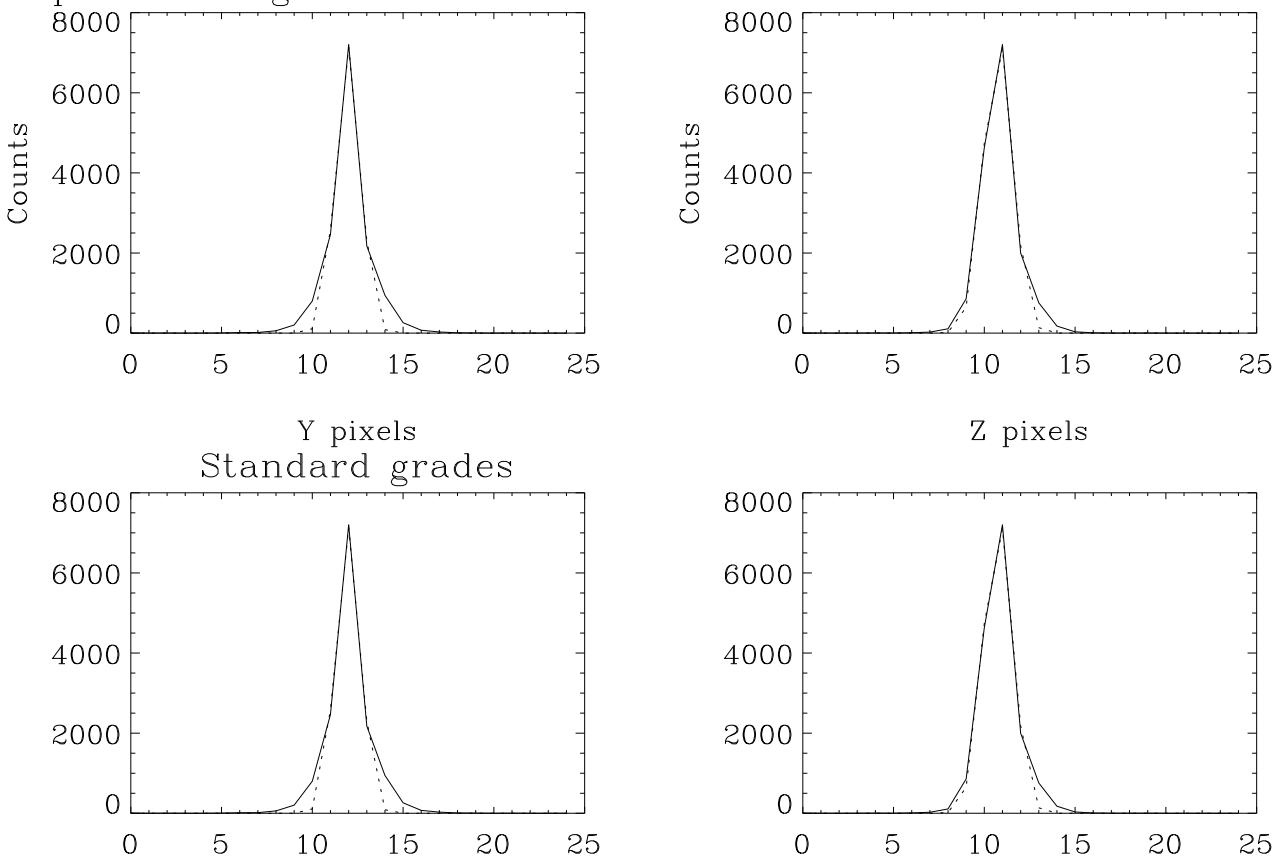
CM Centroid (Y,Z)

All grades	12.0861	10.9241
Std. grades	12.0861	10.9241

Brightest pixel maxima

All grades:	7205
Std. grades:	7205

Brightest pixel – All grades H-IAI-CR-1.001b_n400



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

	Integrated	Analytical
All Y	11497.204	12221.222
Std Y	11497.204	12221.222
All Z	15121.395	14832.556
Std Z	15121.395	14832.556

	amplitude	offset	sigma	FWHM
All Y:	7147.6586	11.973967	0.68212017	1.6057109
Std Y:	7147.6586	11.973967	0.68212017	1.6057109
All Z:	7453.9030	10.755498	0.79385708	1.8687396
Std Z:	7453.9030	10.755498	0.79385708	1.8687396