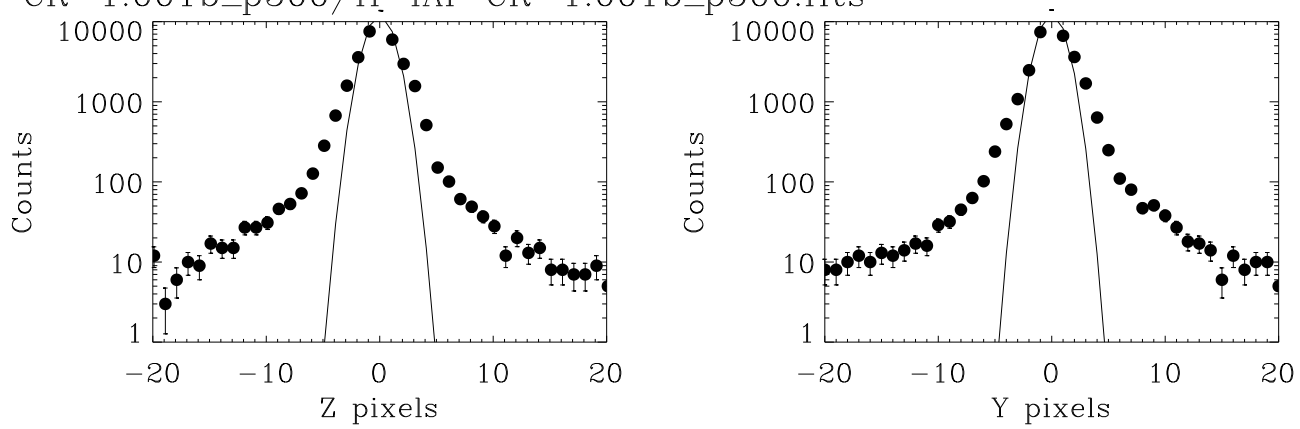
H-IAI-CR-1.001b_p500/H-IAI-CR-1.001b_p500.fits



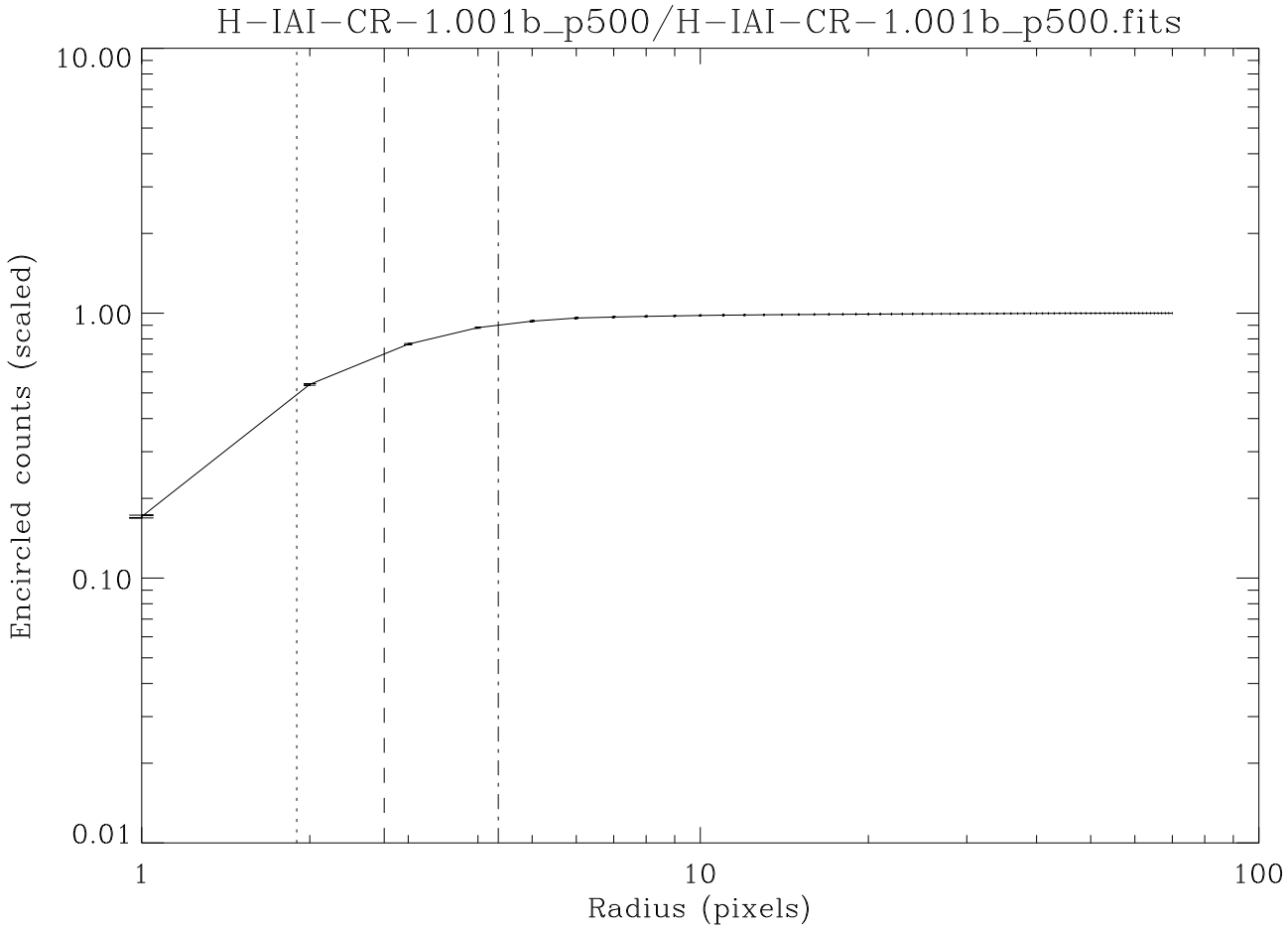
All measurements in pixels

Z gaussian FWHM = 2.6401661

Y gaussian FWHM = 2.5341356

Z fit parameters: Amplitude= 12224 Offset= 48 Sigma= 1

Y fit parameters: Amplitude= 12715 Offset= 49 Sigma= 1



Encircled energy radii in pixels

50% radius = 1.89494

70% radius = 2.71727

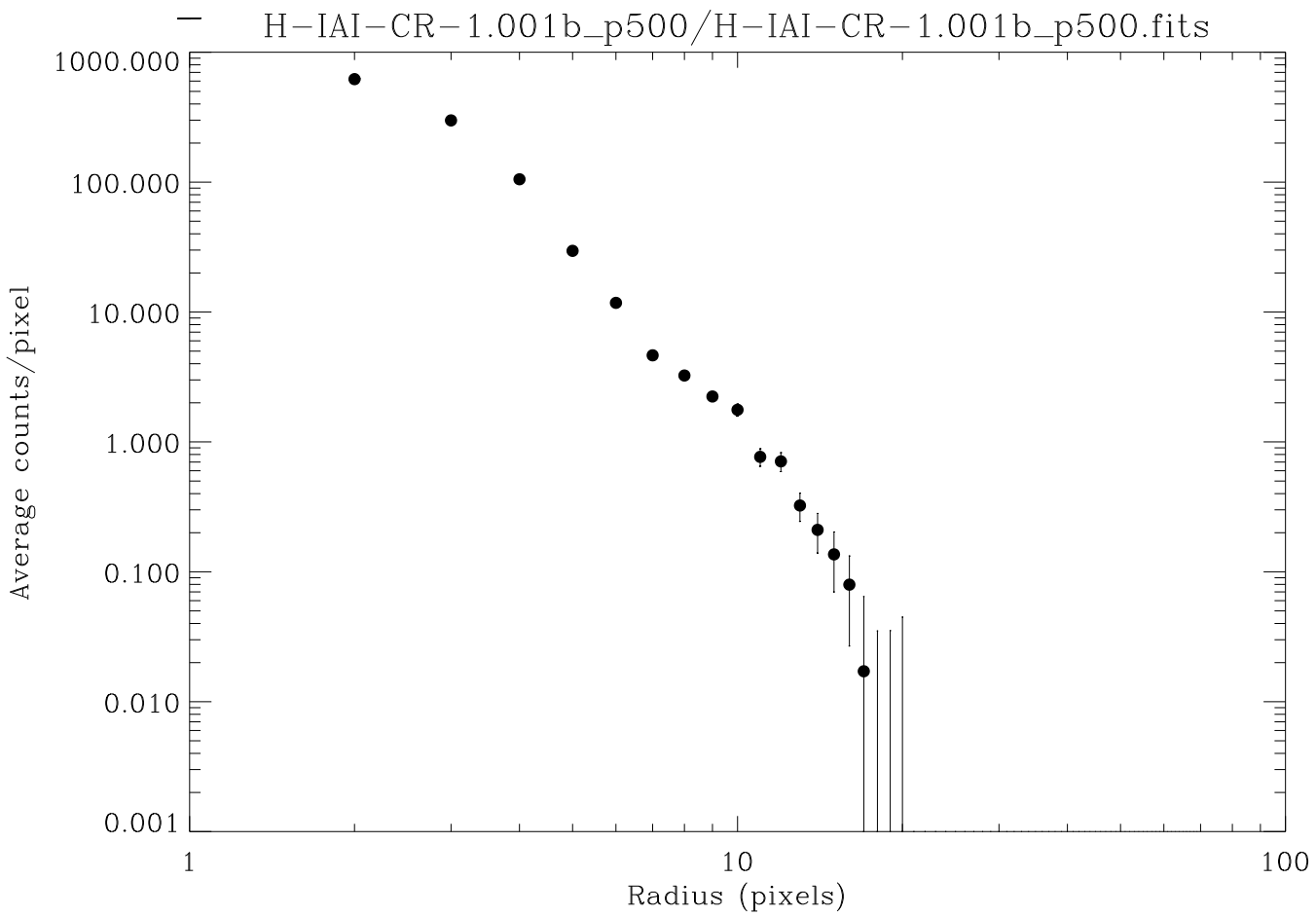
90% radius = 4.34970

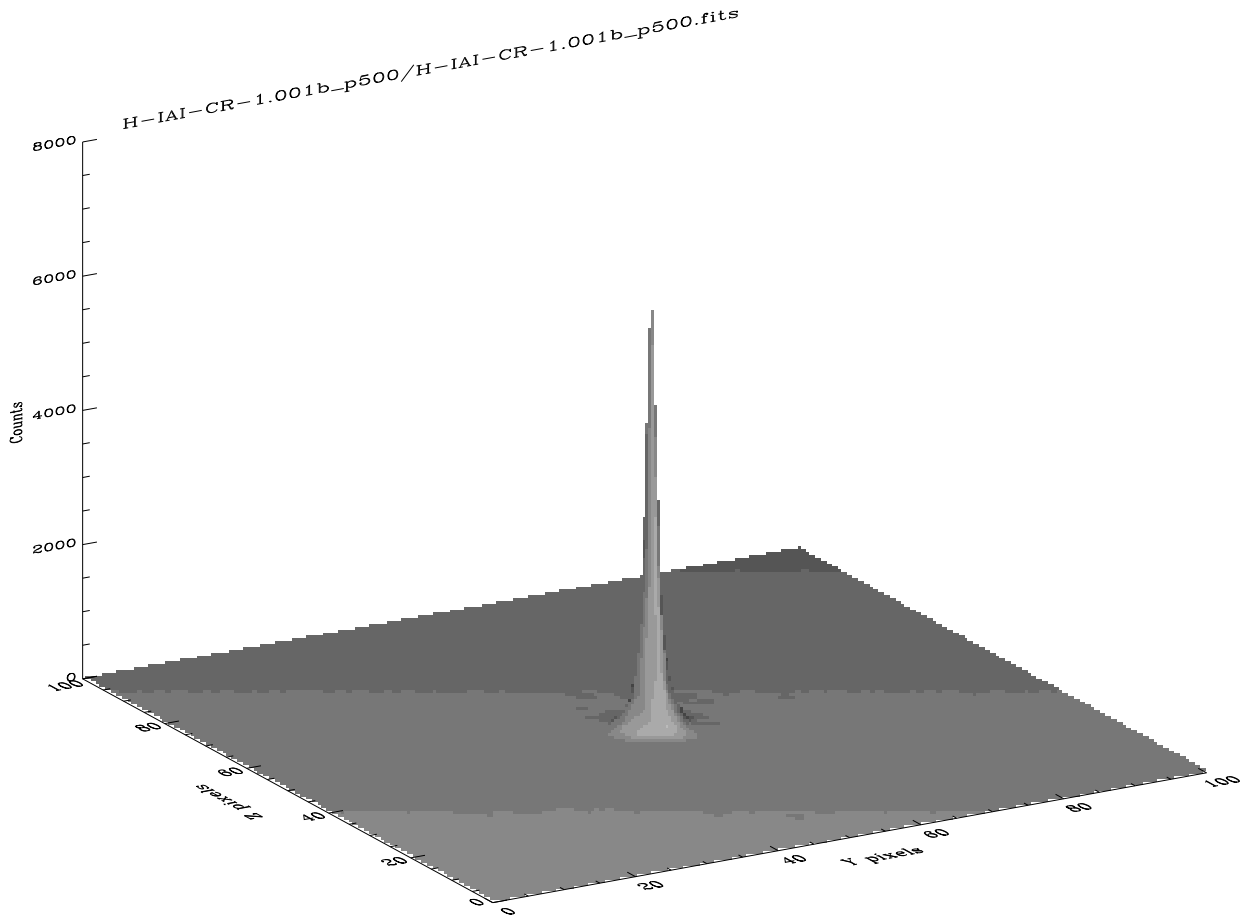
Encircled energy radii in microns

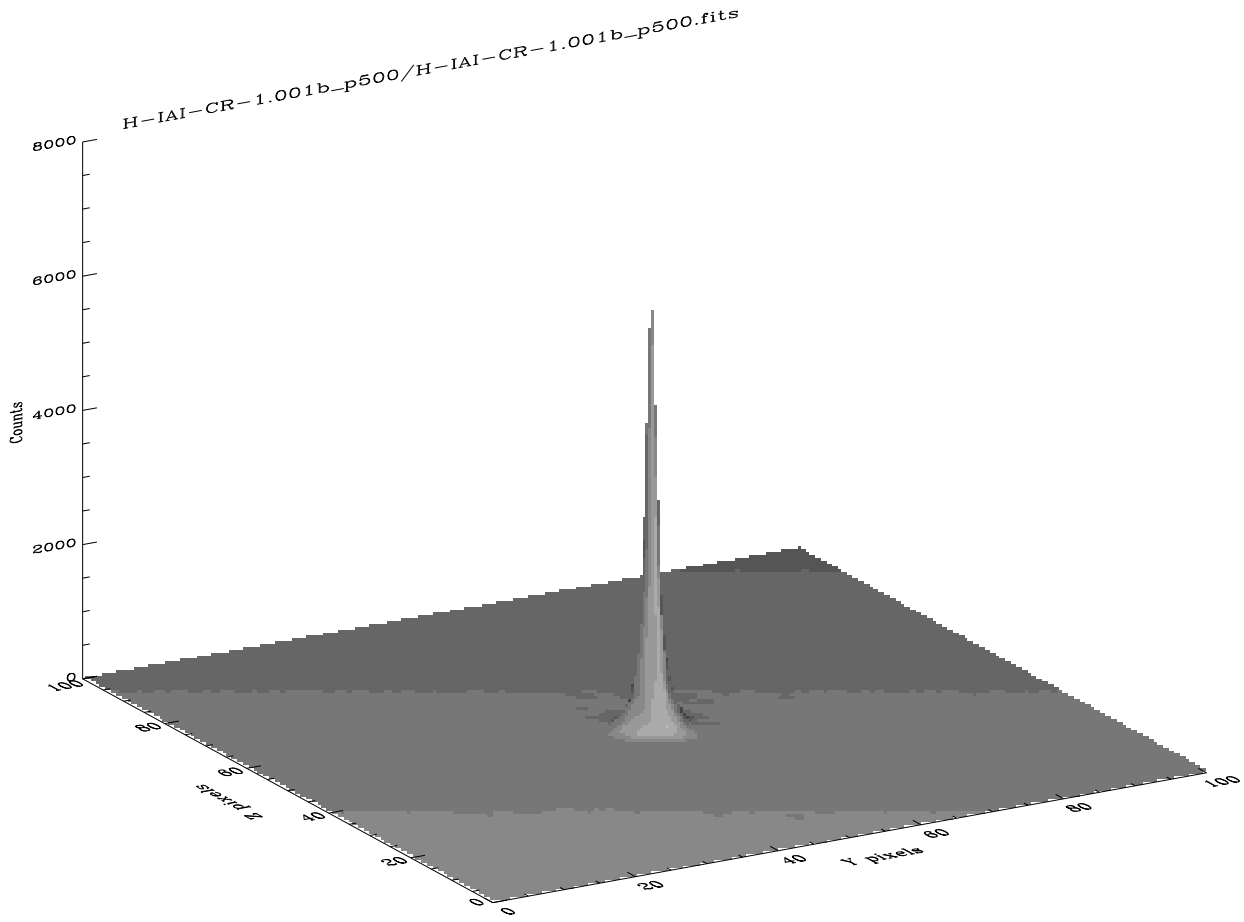
50% radius = 45.4786

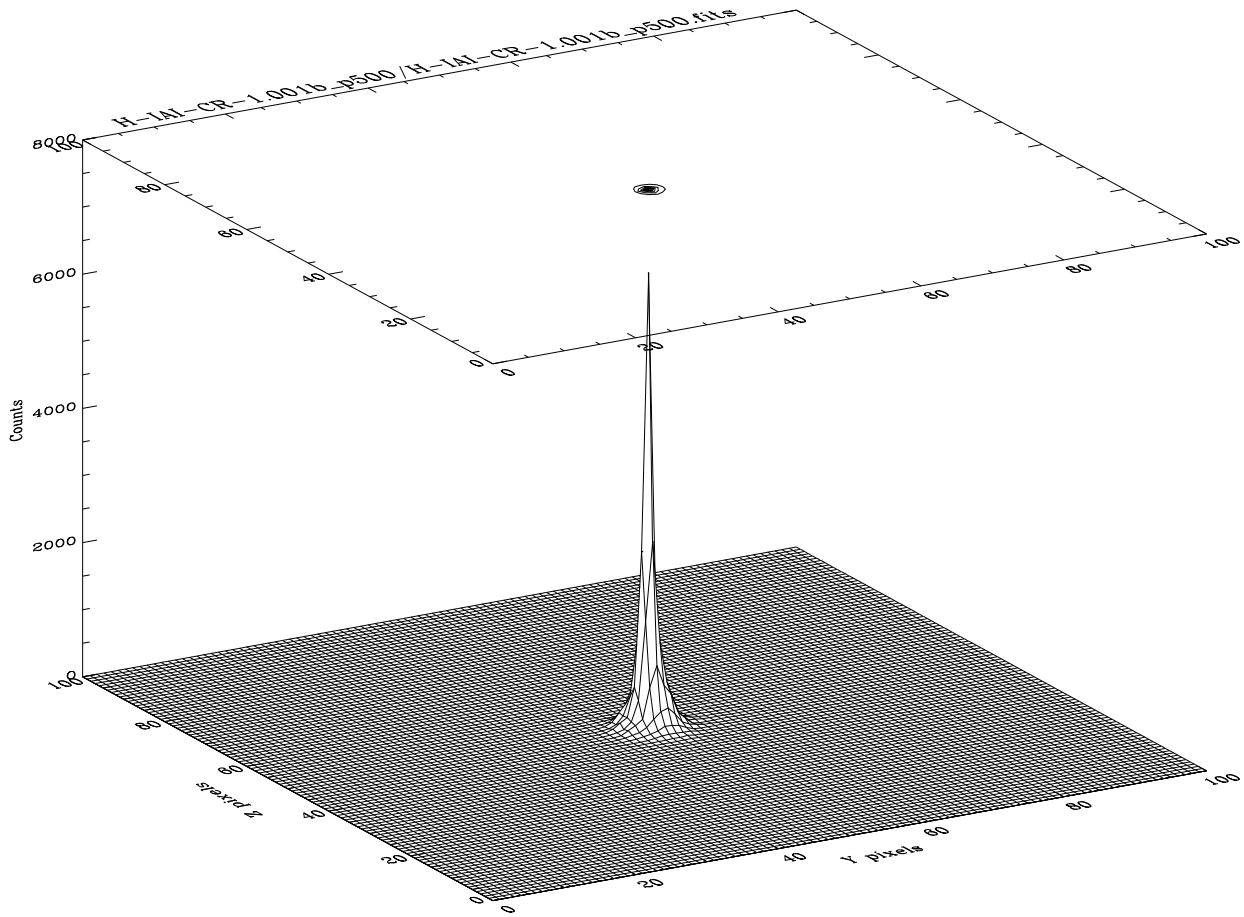
70% radius = 65.2144

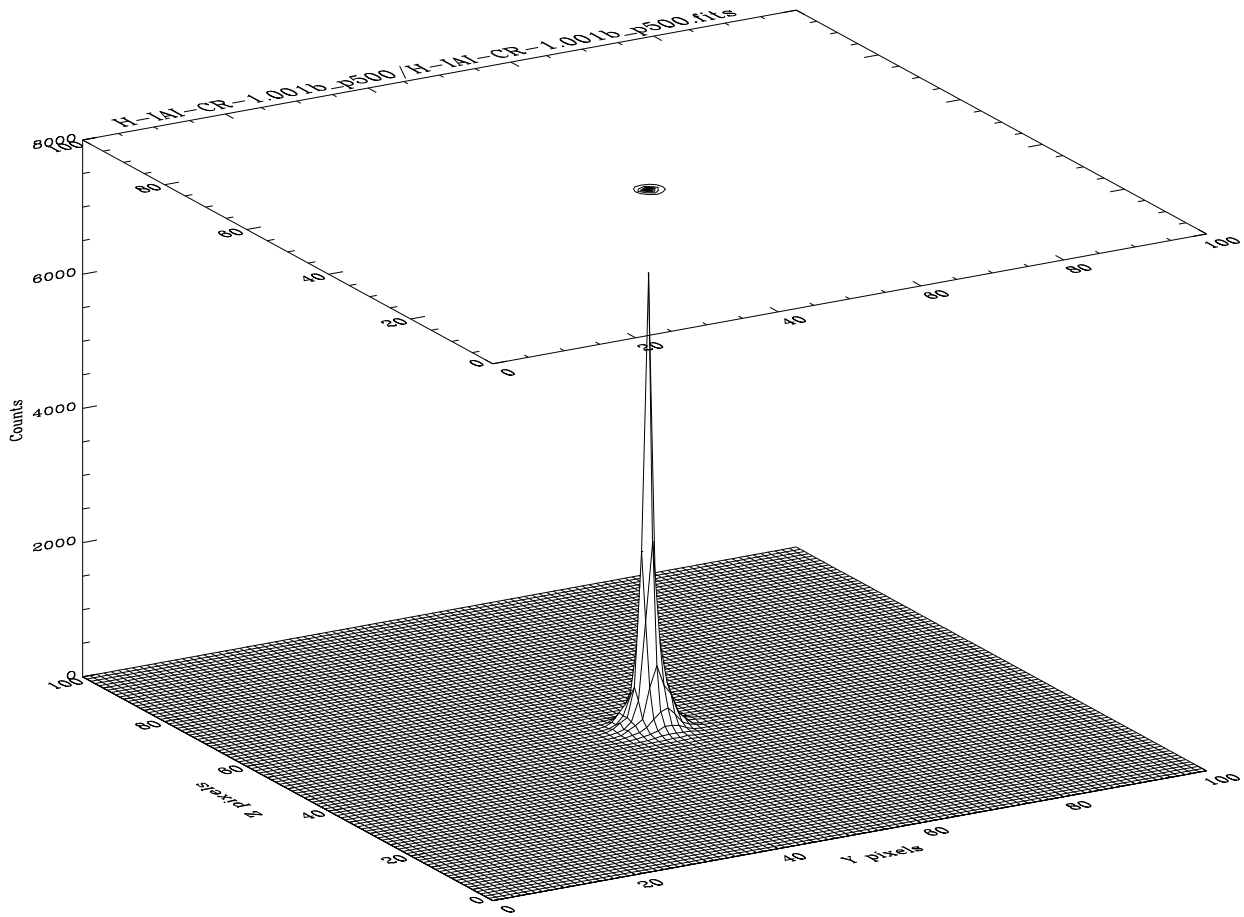
90% radius = 104.393

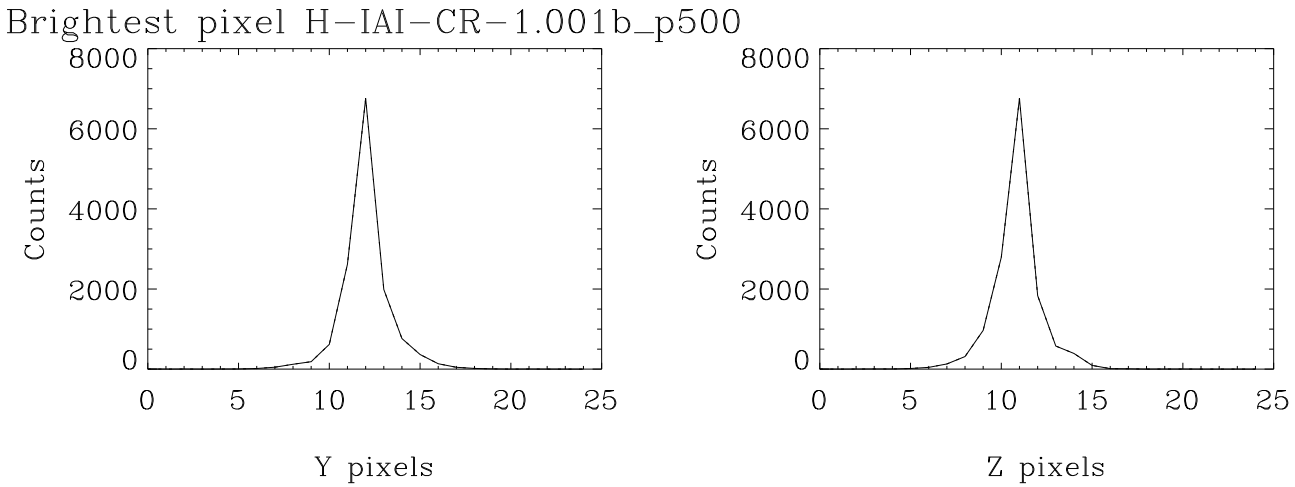

H-IAI-CR-1.001b_p500/H-IAI-CR-1.001b_p500.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

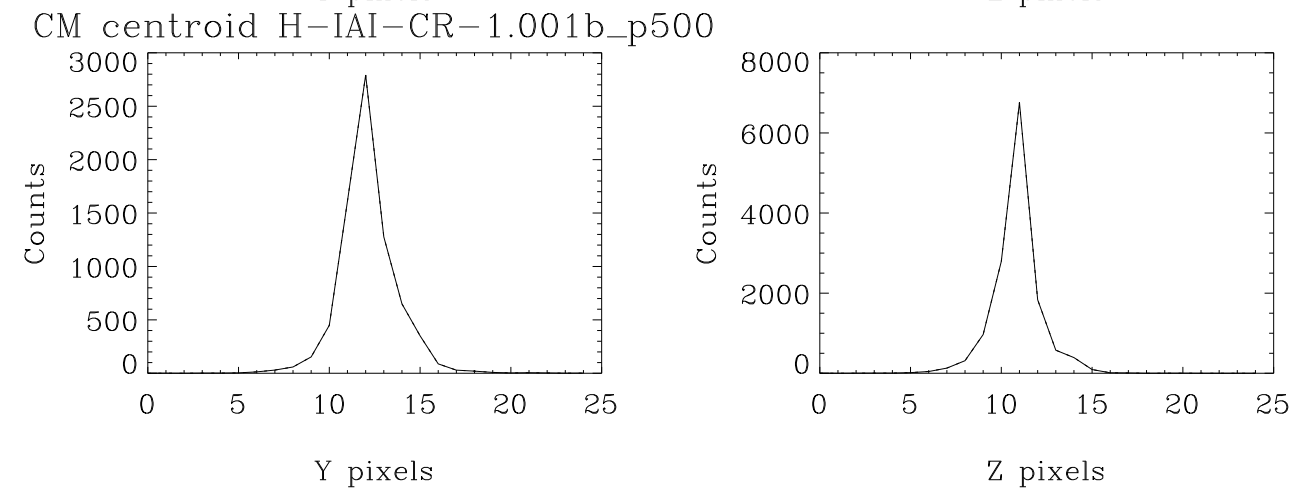

H-IAI-CR-1.001b-p500/H-IAI-CR-1.001b-p500.fits
Counts
8000
6000
4000
2000
0
x pixels
y pixels
0
20
40
60
80
100


H-IAI-CR-1.001b-p500/H-IAI-CR-1.001b-p500.fits
Counts
8000
6000
4000
2000
0
x pixels
y pixels
0
20
40
60
80
100


H_1AI_CR_1.001b_p500/H_1AI_CR_1.001b_p500.fits
Counts
8000
6000
4000
2000
0
20
40
60
80
100
X pixels
Y pixels


H_1AI_CR_1.001b_p500/H_1AI_CR_1.001b_p500.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

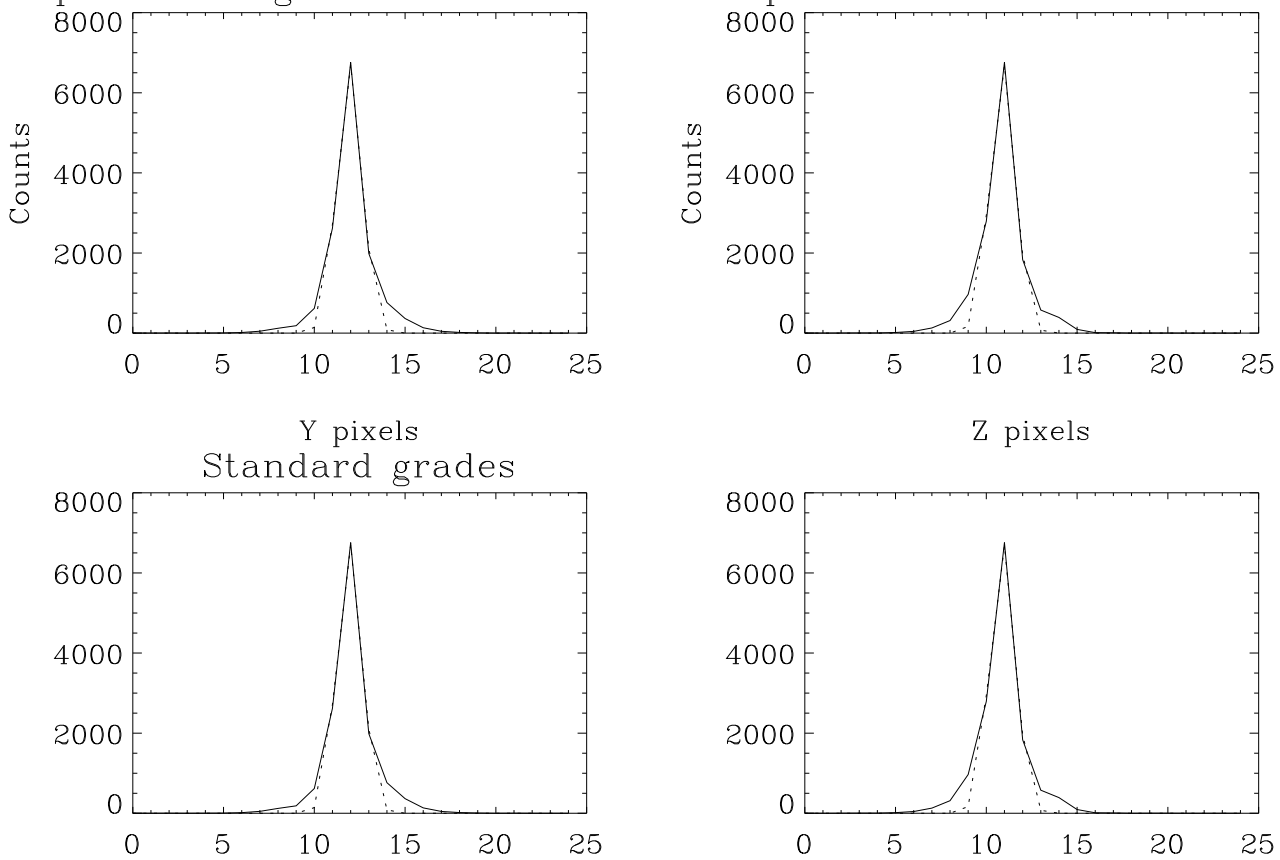
CM Centroid (Y,Z)

All grades	12.1124	10.8895
Std. grades	12.1124	10.8895

Brightest pixel maxima

All grades:	6759
Std. grades:	6759

Brightest pixel – All grades H-IAI-CR-1.001b_p500



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

	Integrated	Analytical
All Y	11144.469	11744.360
Std Y	11144.469	11744.360
All Z	12635.822	11824.286
Std Z	12635.822	11824.286

	amplitude	offset	sigma	FWHM
All Y:	6728.9594	11.938049	0.69629215	1.6390718
Std Y:	6728.9594	11.938049	0.69629215	1.6390718
All Z:	6750.2776	10.900945	0.69881680	1.6450148
Std Z:	6750.2776	10.900945	0.69881680	1.6450148