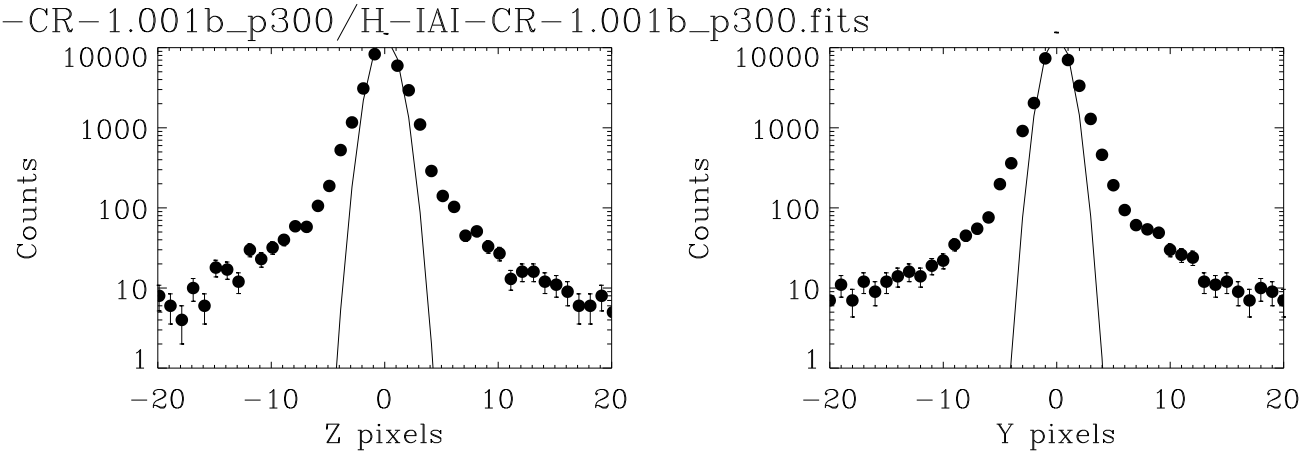
H-IAI-CR-1.001b_p300/H-IAI-CR-1.001b_p300.fits



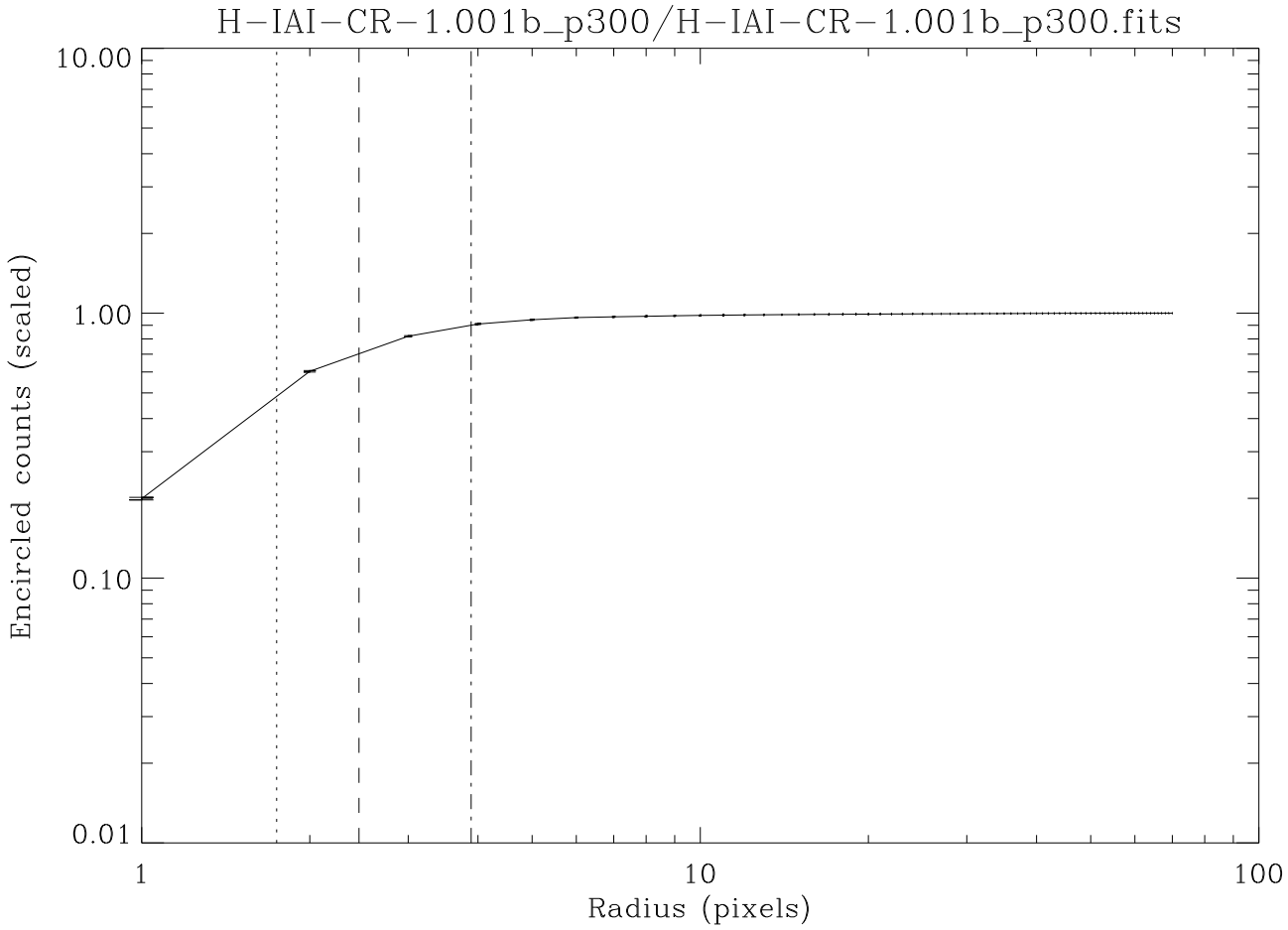
All measurements in pixels

Z gaussian FWHM = 2.3045439

Y gaussian FWHM = 2.1813817

Z fit parameters: Amplitude= 13988 Offset= 48 Sigma= 0

Y fit parameters: Amplitude= 14637 Offset= 50 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.74419

70% radius = 2.44969

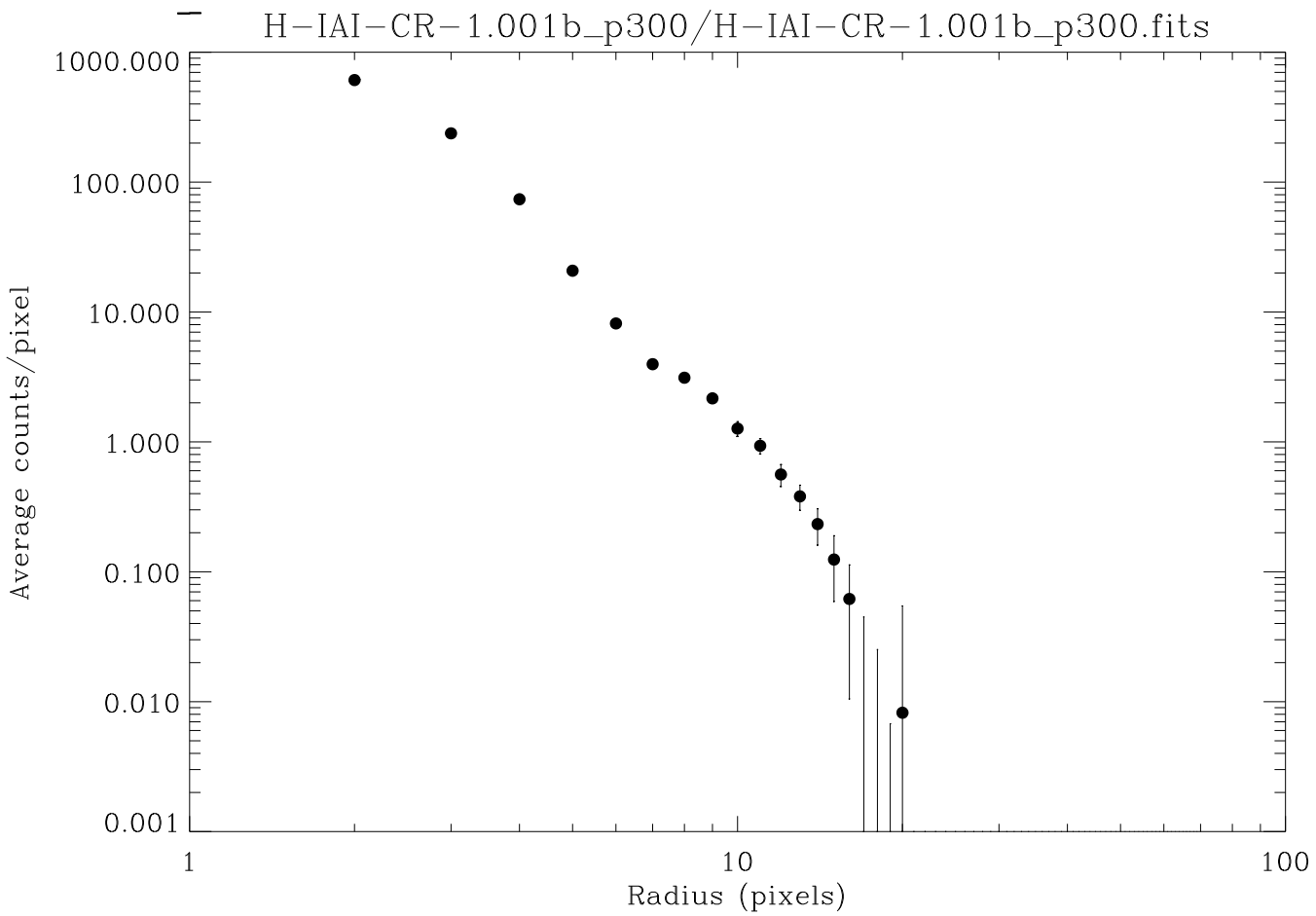
90% radius = 3.88846

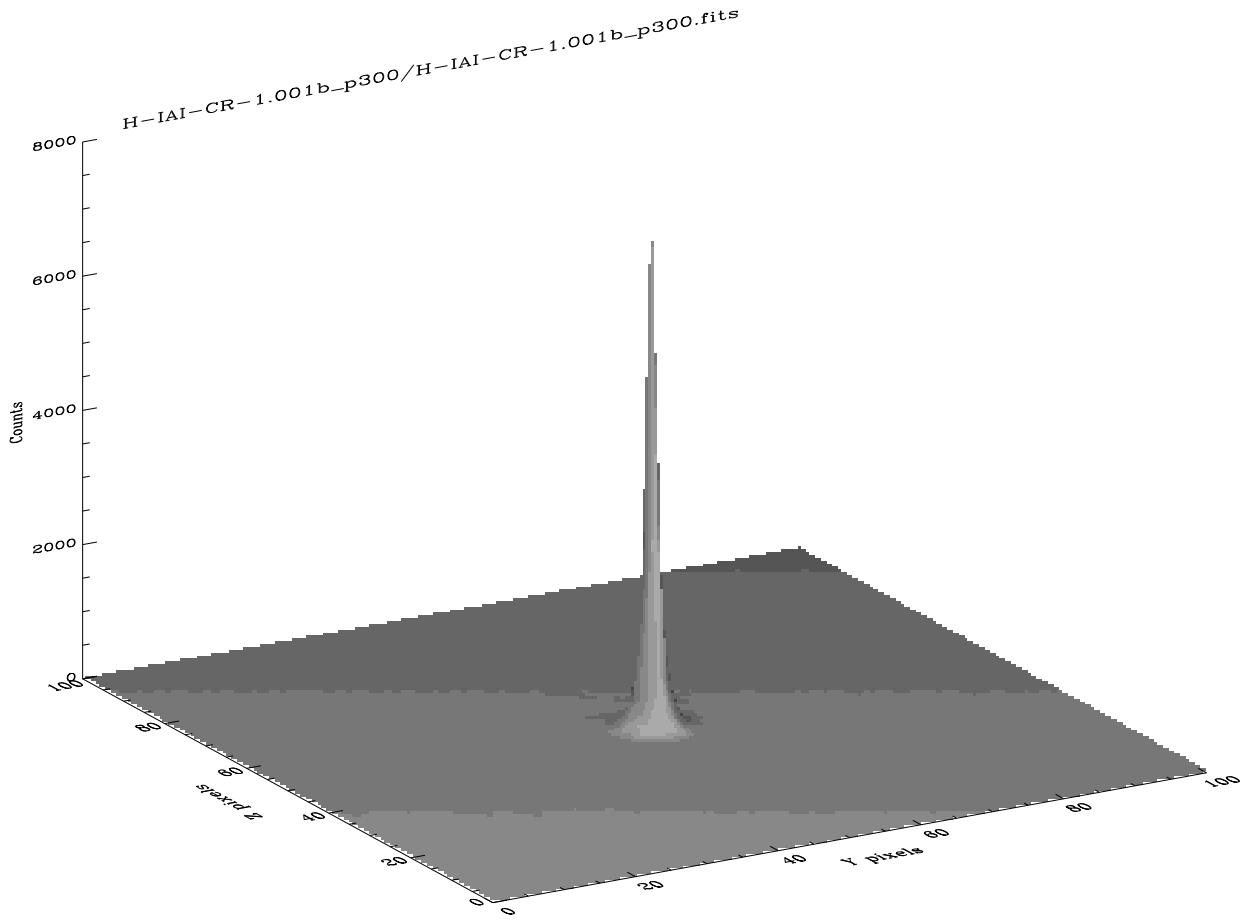
Encircled energy radii in microns

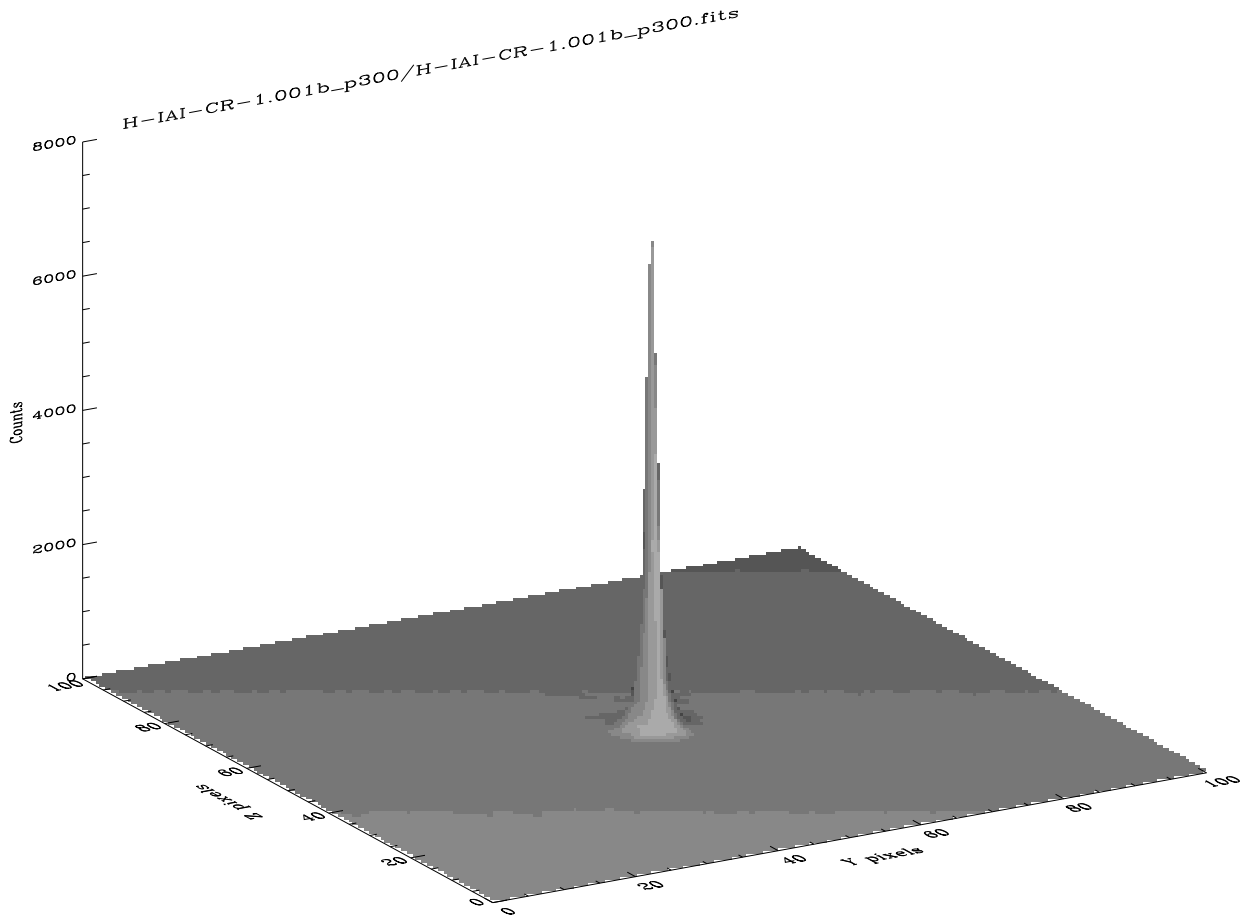
50% radius = 41.8604

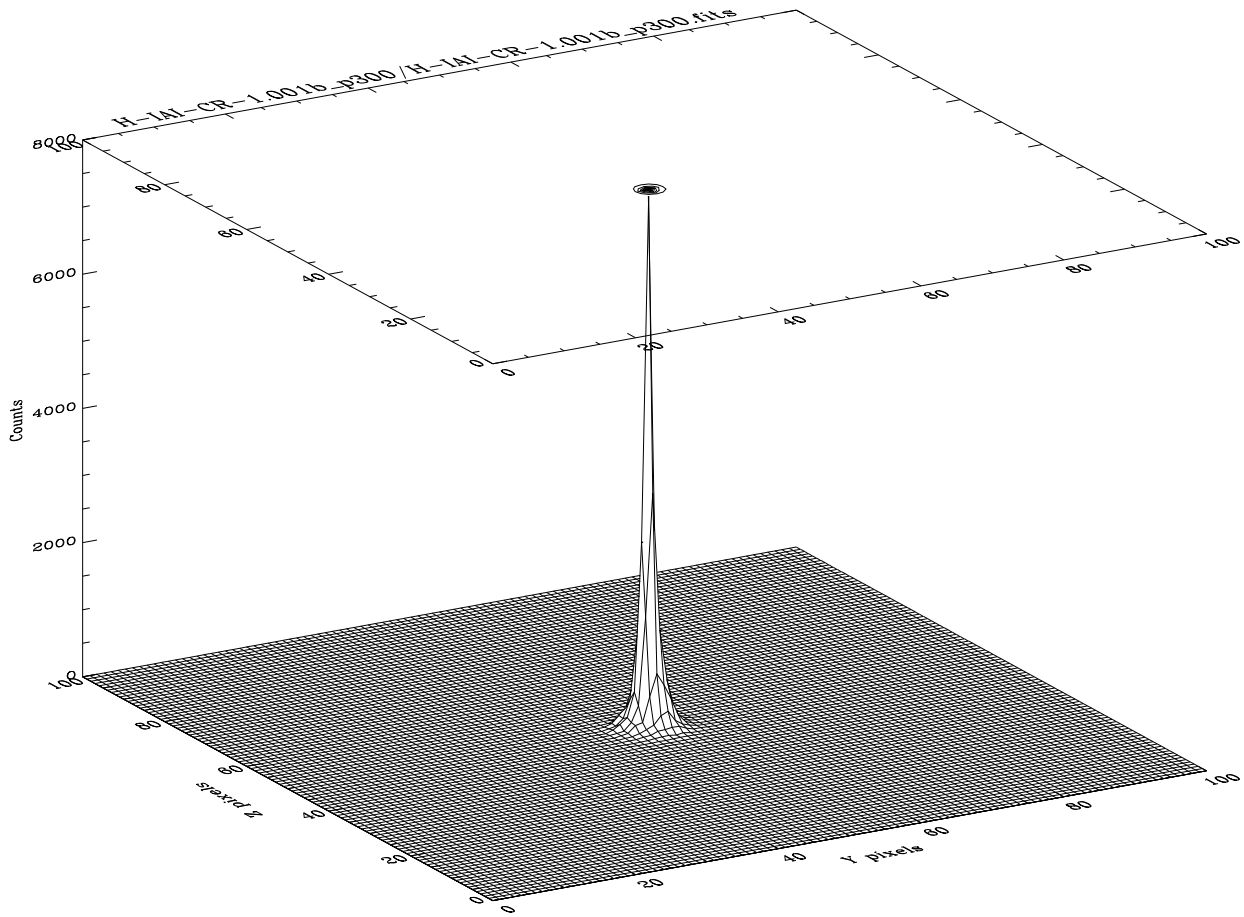
70% radius = 58.7927

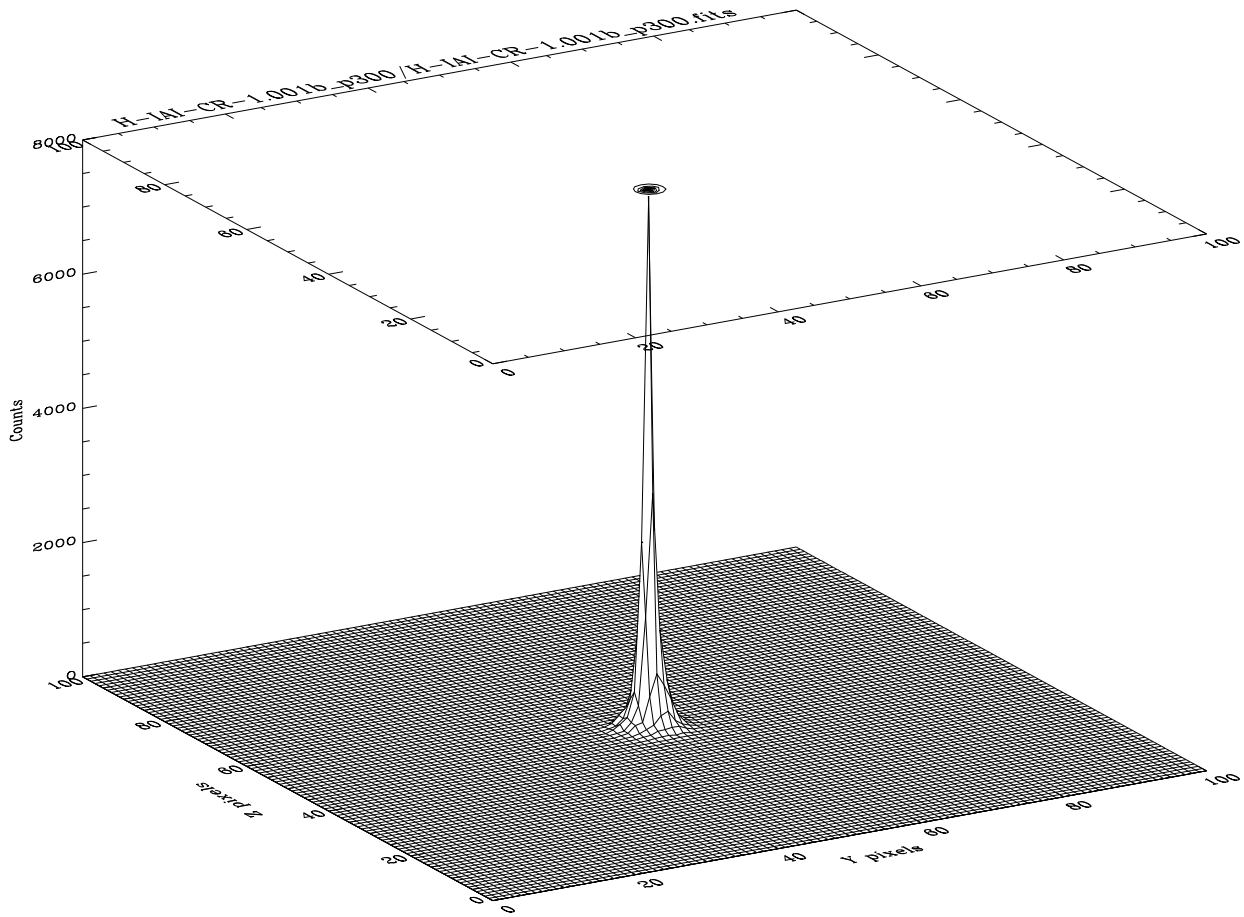
90% radius = 93.3232

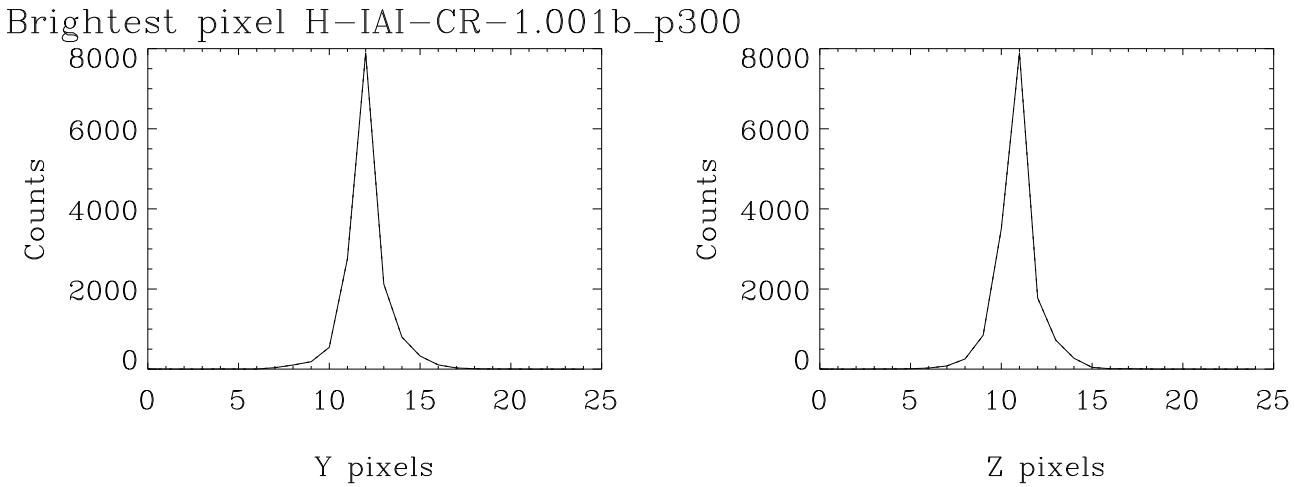

H-IAI-CR-1.001b_p300/H-IAI-CR-1.001b_p300.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

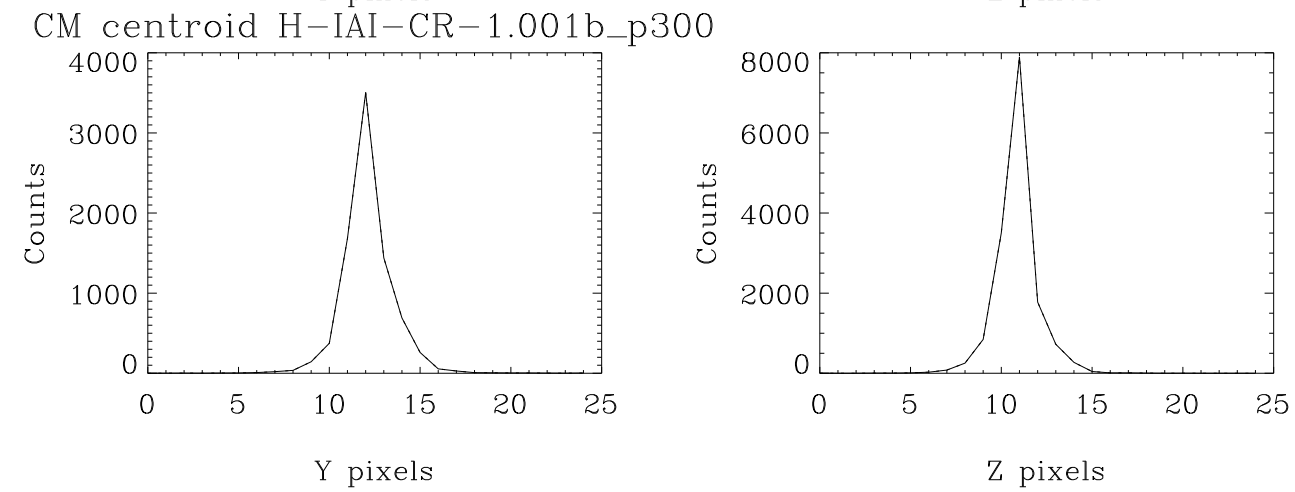

H-IAI-CR-1.001b-p300/H-IAI-CR-1.001b-p300.fits
Counts
8000
6000
4000
2000
0
x pixels
0
20
40
60
80
100
y pixels
0
20
40
60
80
100


H-IAI-CR-1.001b-p300/H-IAI-CR-1.001b-p300.fits
Counts
8000
6000
4000
2000
0
x pixels
0
20
40
60
80
100
y pixels
0
20
40
60
80
100


H_1AL_CR_1.001b_P300/H_1AL_CR_1.001b_P300.fits
8000
6000
4000
2000
Counts
100
80
60
40
20
0
X pixels
0
20
40
60
80
100
Y pixels


H_1AL_CR_1.001b_P300/H_1AL_CR_1.001b_P300.fits
8000
6000
4000
2000
Counts
100
80
60
40
20
0
X pixels
0
20
40
60
80
100
Y pixels





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

Brightest pixel (Y,Z)

All grades	12	11
Std. grades	12	11

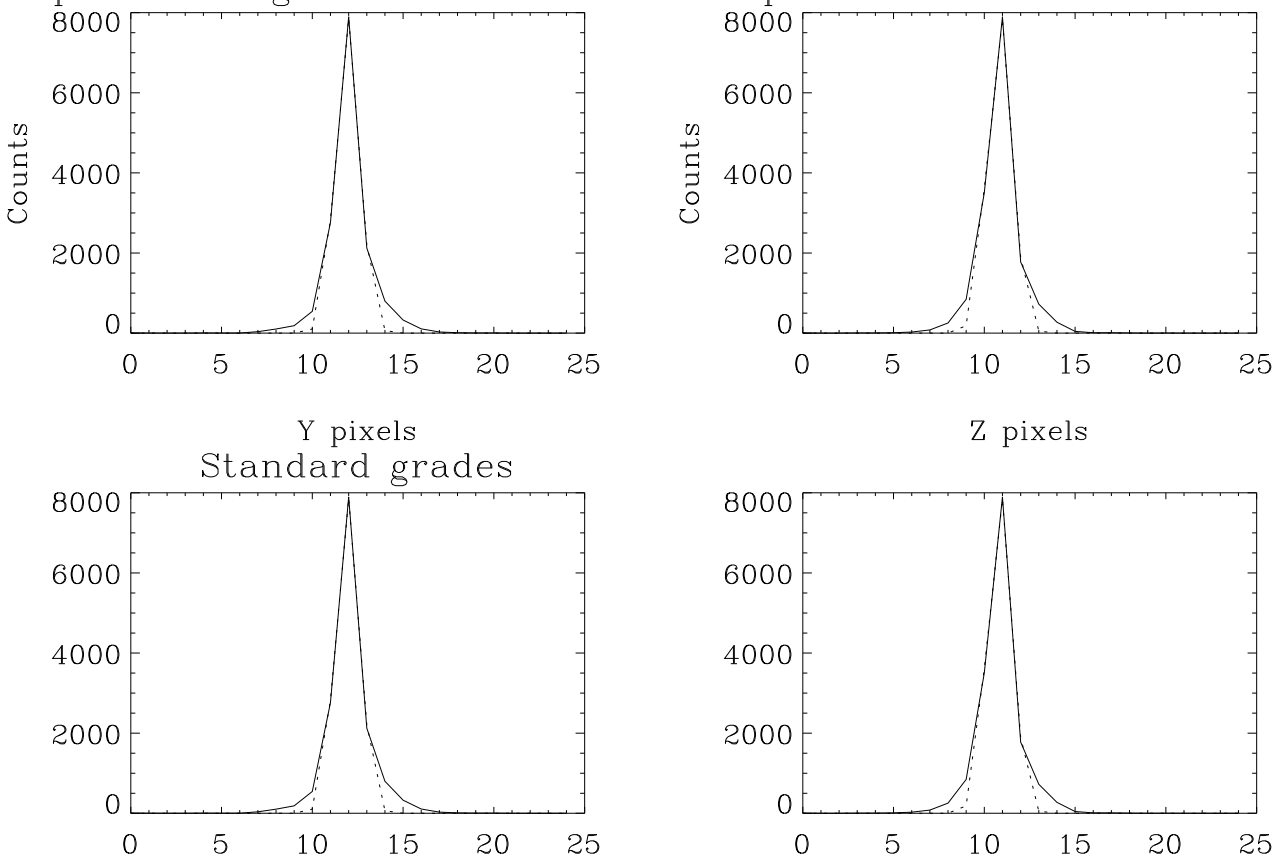
CM Centroid (Y,Z)

All grades	12.1111	10.8972
Std. grades	12.1111	10.8972

Brightest pixel maxima

All grades:	7898
Std. grades:	7898

Brightest pixel – All grades H–IAI–CR–1.001b_p300



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

	Integrated	Analytical
All Y	12138.794	13056.290
Std Y	12138.794	13056.290
All Z	14593.842	13585.940
Std Z	14593.842	13585.940

	amplitude	offset	sigma	FWHM
All Y:	7888.2176	11.946537	0.66031472	1.5543809
Std Y:	7888.2176	11.946537	0.66031472	1.5543809
All Z:	8026.3843	10.852959	0.67527367	1.5895943
Std Z:	8026.3843	10.852959	0.67527367	1.5895943