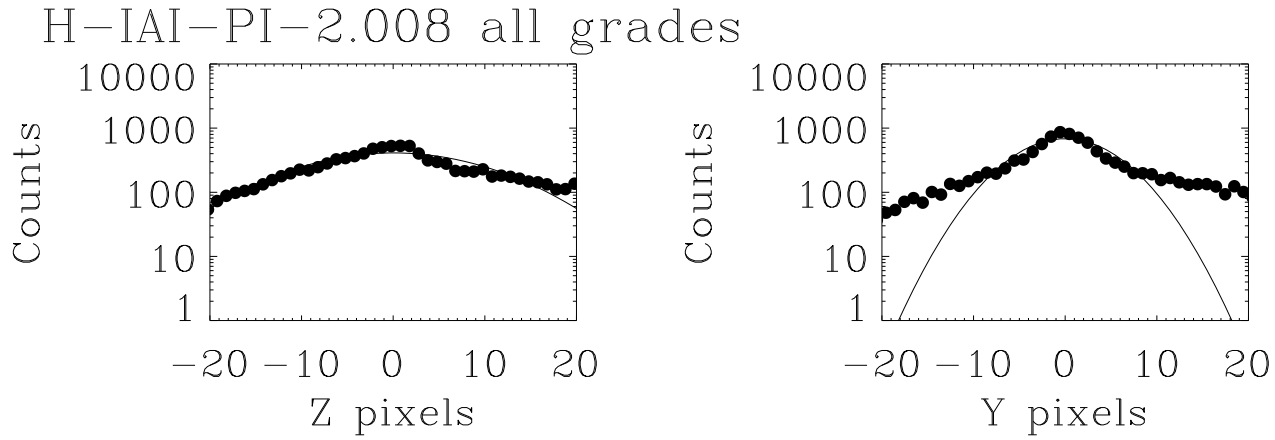
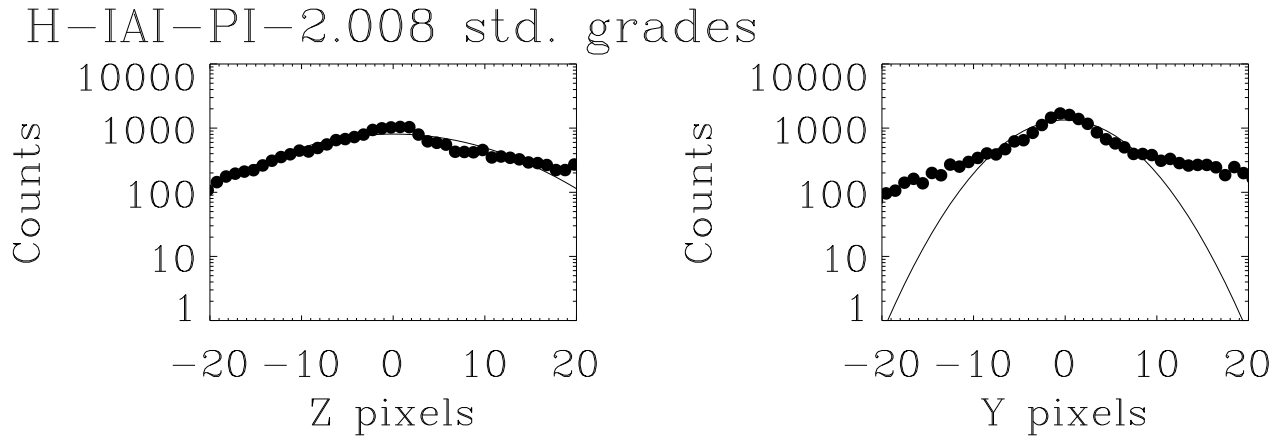


All measurements in pixels

Z gaussian FWHM = 23.568053

Y gaussian FWHM = 11.853047

Z fit parameters:	Amplitude=	410	Offset=	47	Sigma=	10
Y fit parameters:	Amplitude=	684	Offset=	43	Sigma=	5



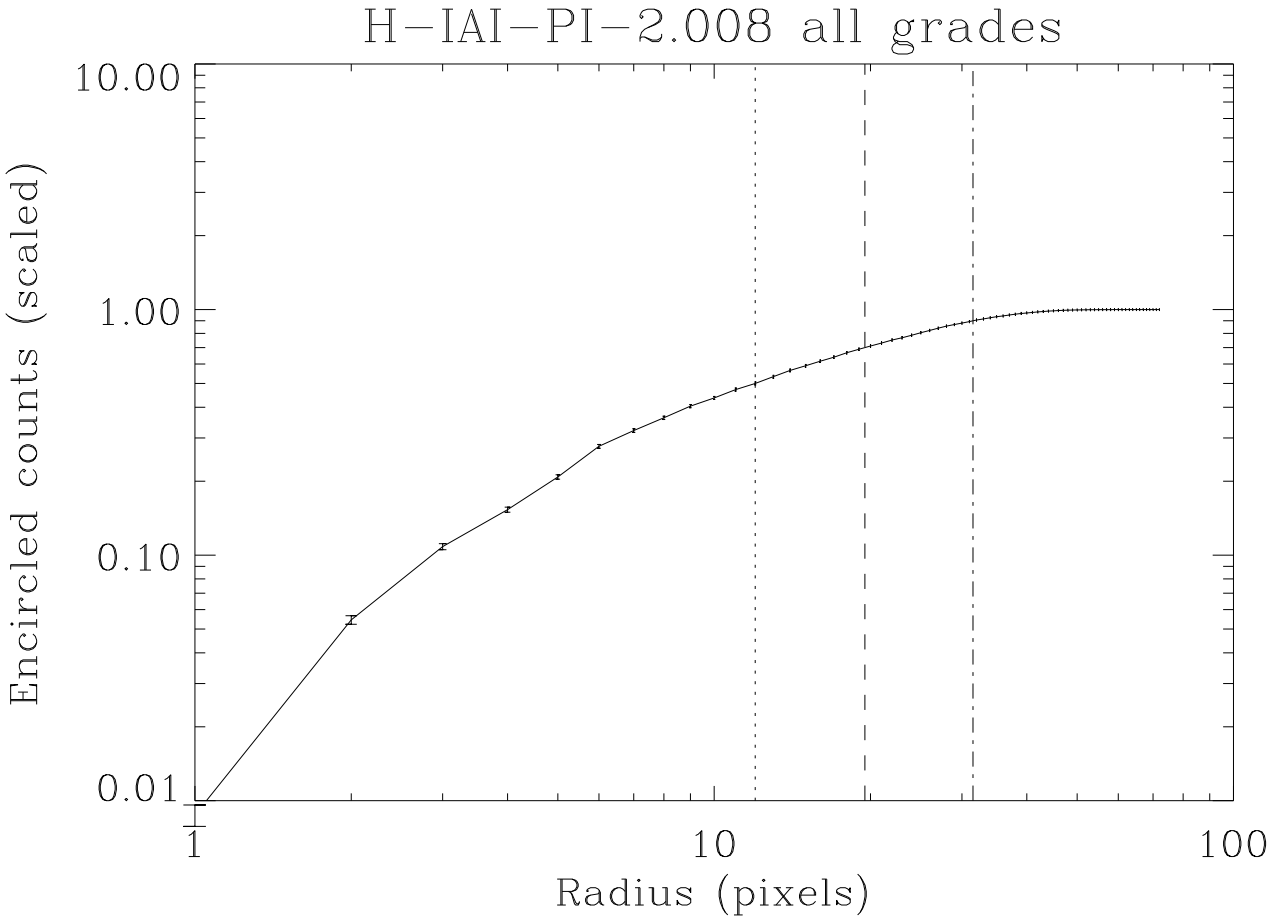
All measurements in pixels

Z gaussian FWHM = 23.777443

Y gaussian FWHM = 12.018199

Z fit parameters: Amplitude= 808 Offset= 47 Sigma= 10

Y fit parameters: Amplitude= 1342 Offset= 43 Sigma= 5



Encircled energy radii in pixels

50% radius =11.9937

70% radius =19.5078

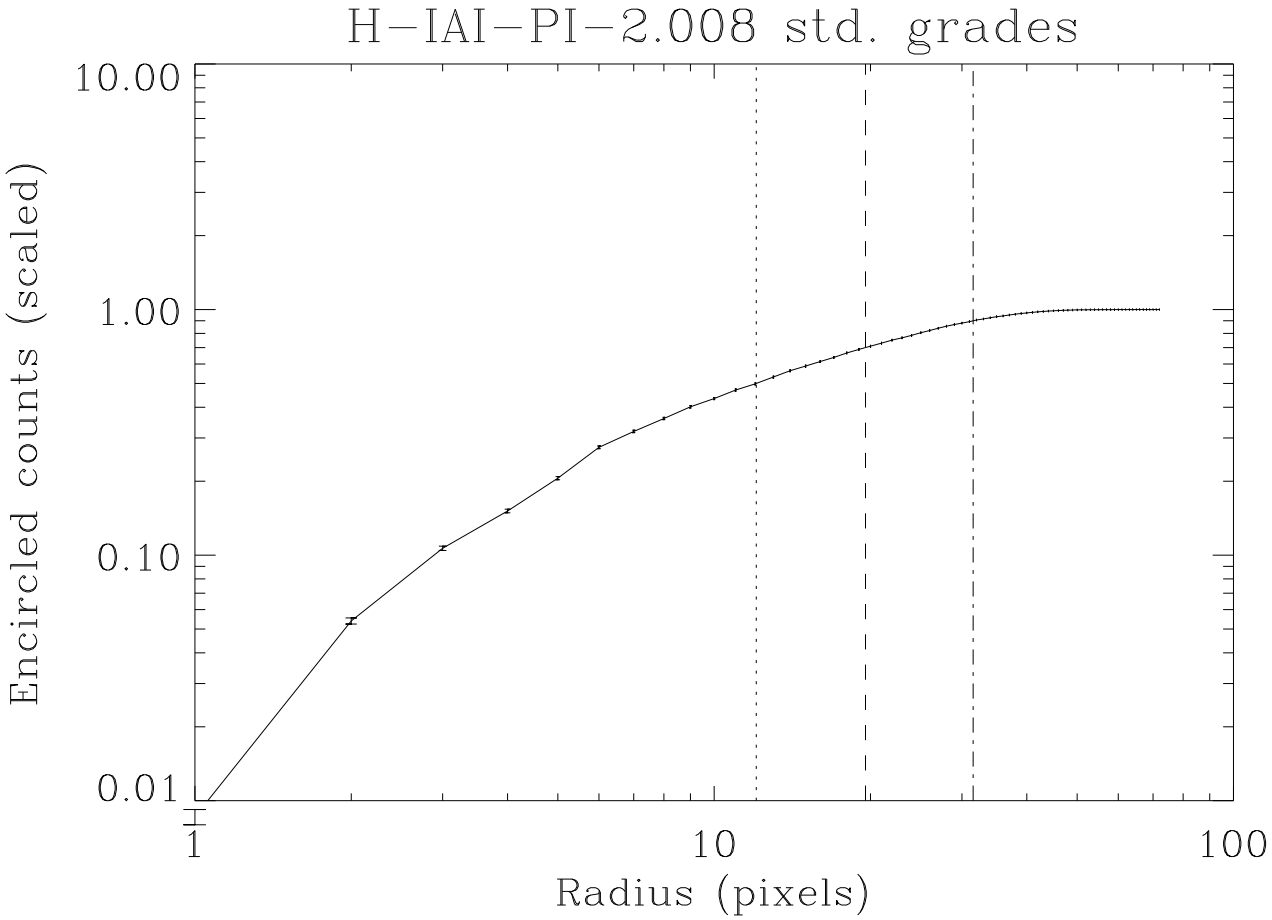
90% radius =31.5051

Encircled energy radii in microns

50% radius =287.849

70% radius =468.188

90% radius =756.123



Encircled energy radii in pixels

50% radius =12.0524

70% radius =19.5584

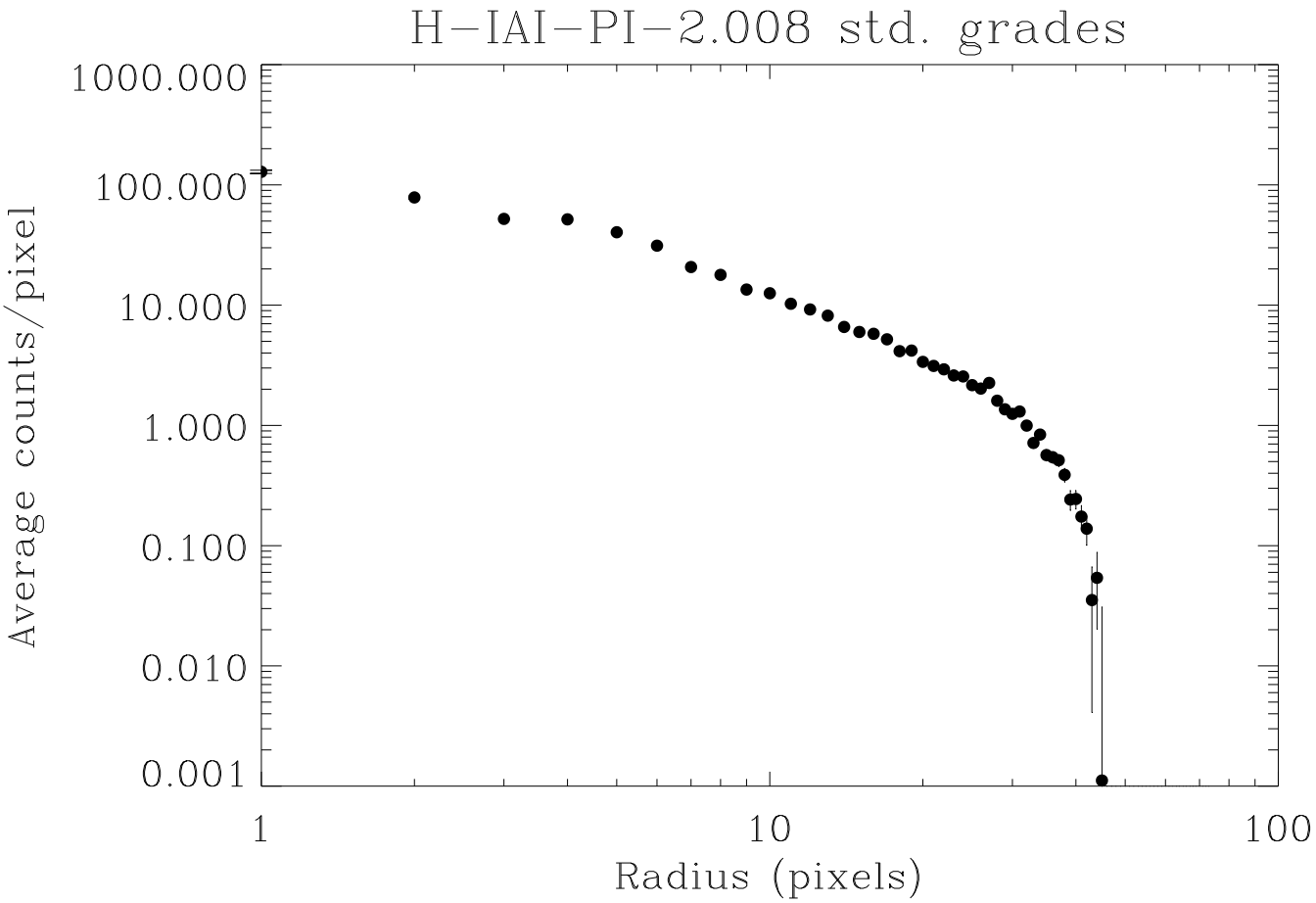
90% radius =31.5219

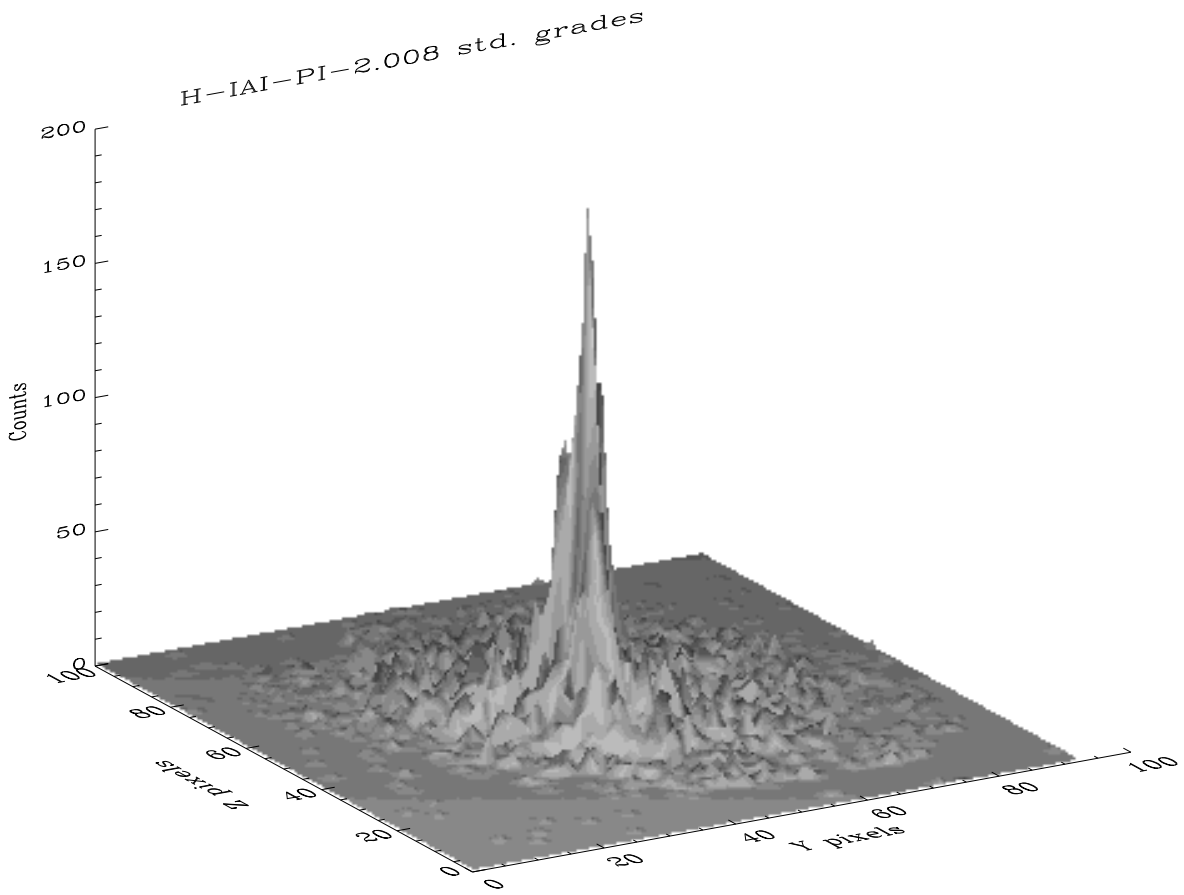
Encircled energy radii in microns

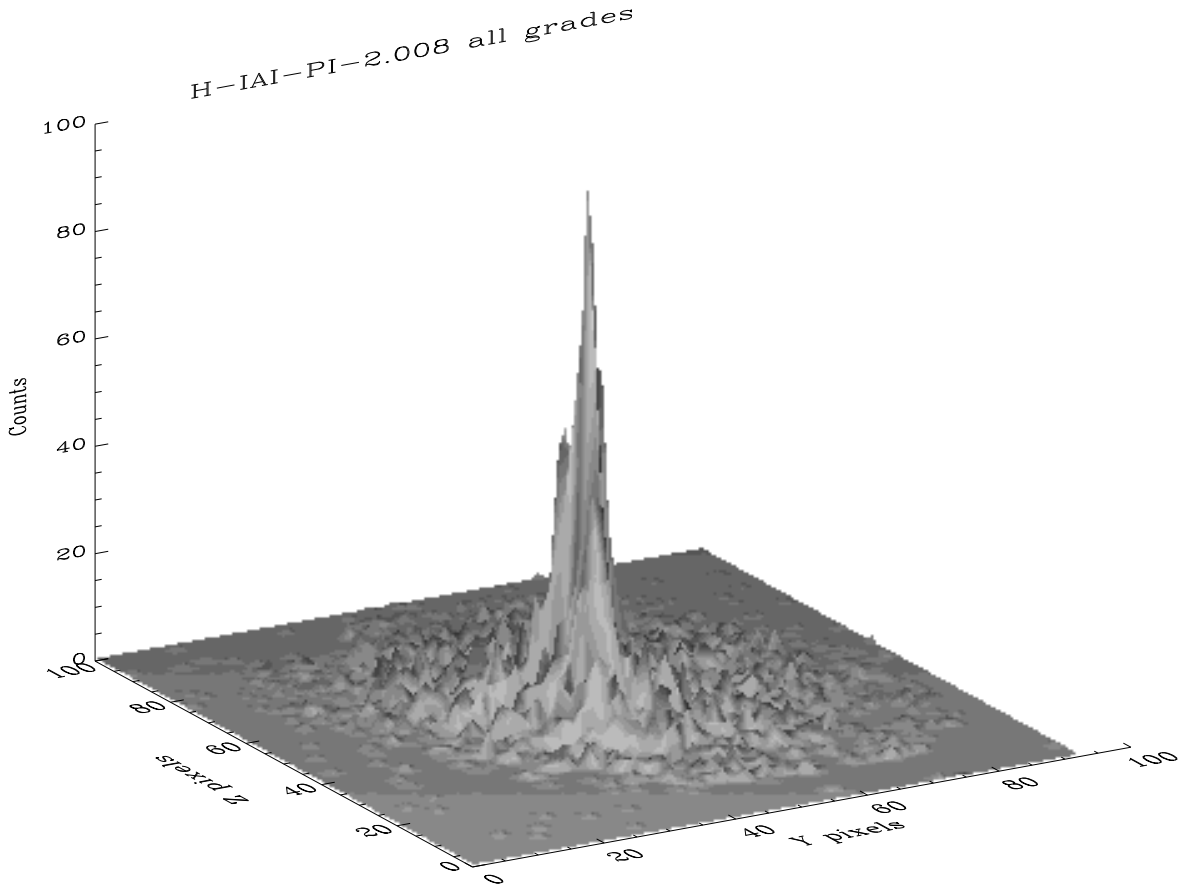
50% radius =289.258

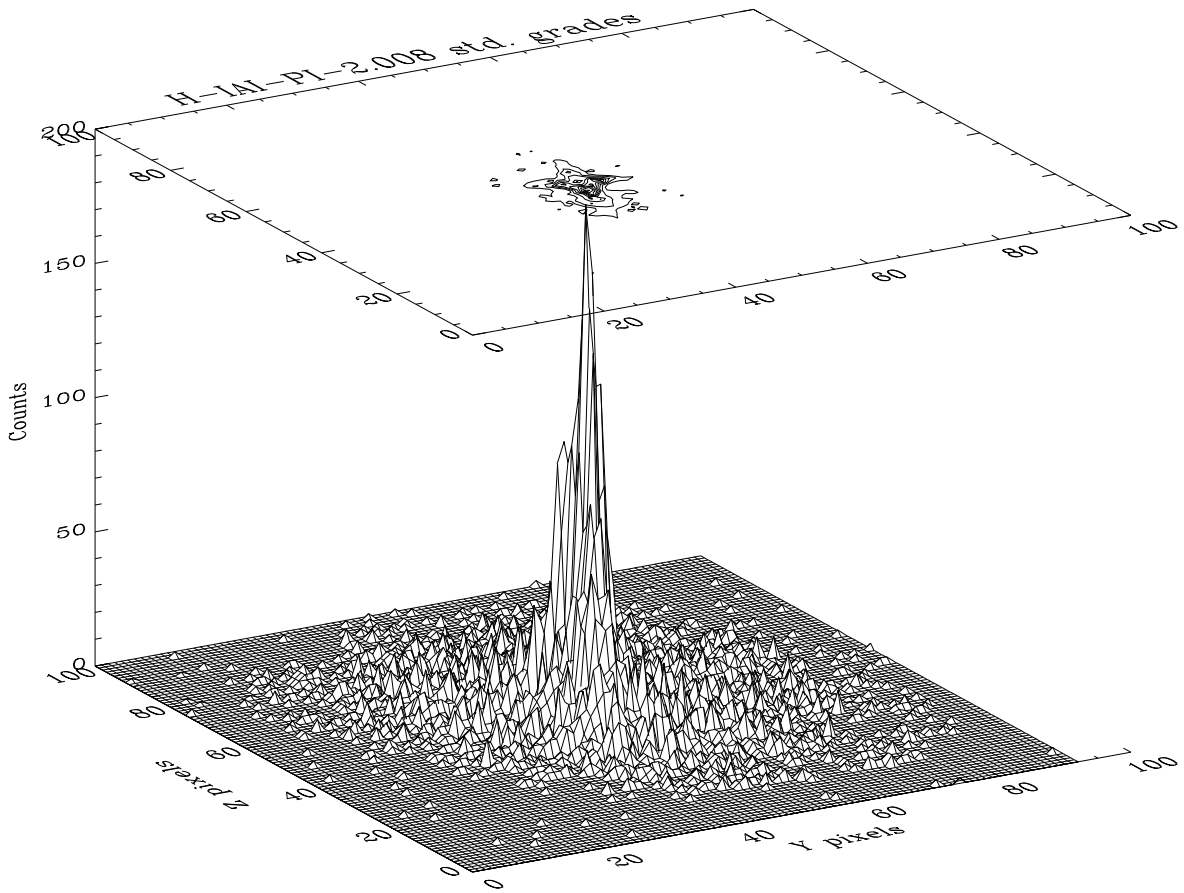
70% radius =469.402

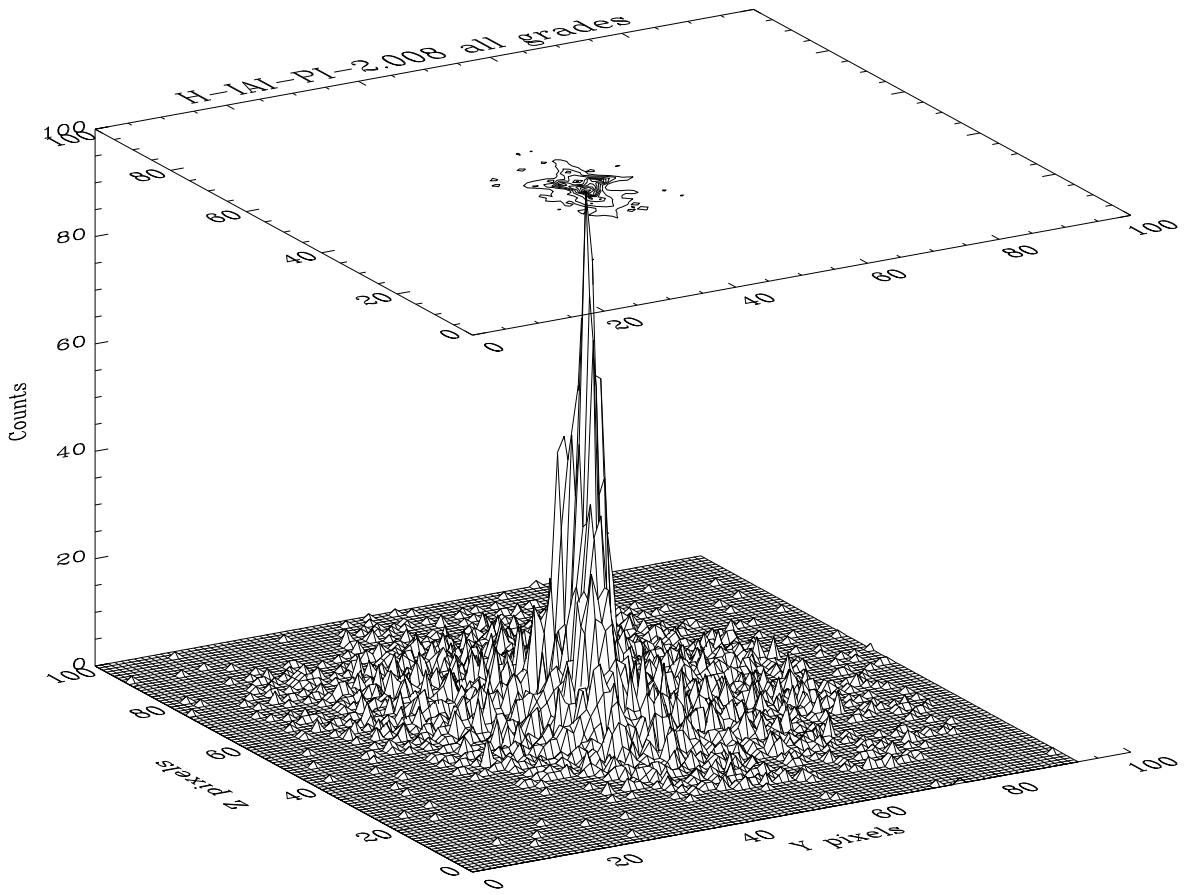
90% radius =756.526


H−IAI−PI−2.008 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

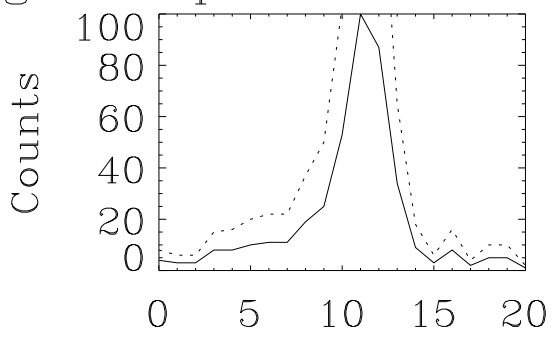

H−IAI−PI−2.008 std. grades
Counts
200
150
100
50
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100

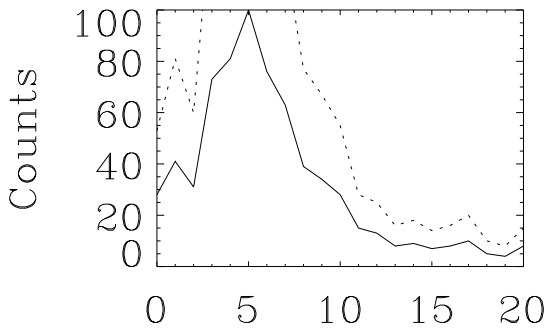

H-IAI-PI-2.008 all grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100


H-IAI-PI-2.00B std. grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100
50
150
200

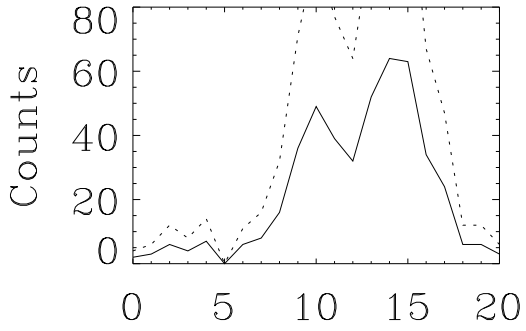

H-IAI-PI-2.008 all grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100

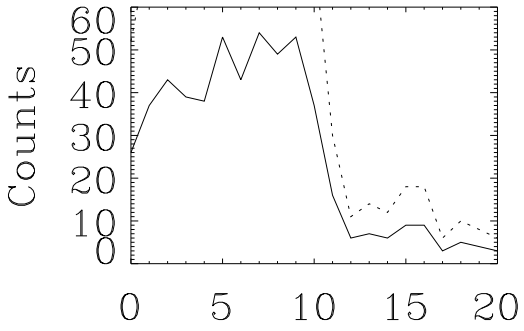
Brightest pixel H-IAI-PI-2.008





CM centroid H-IAI-PI-2.008





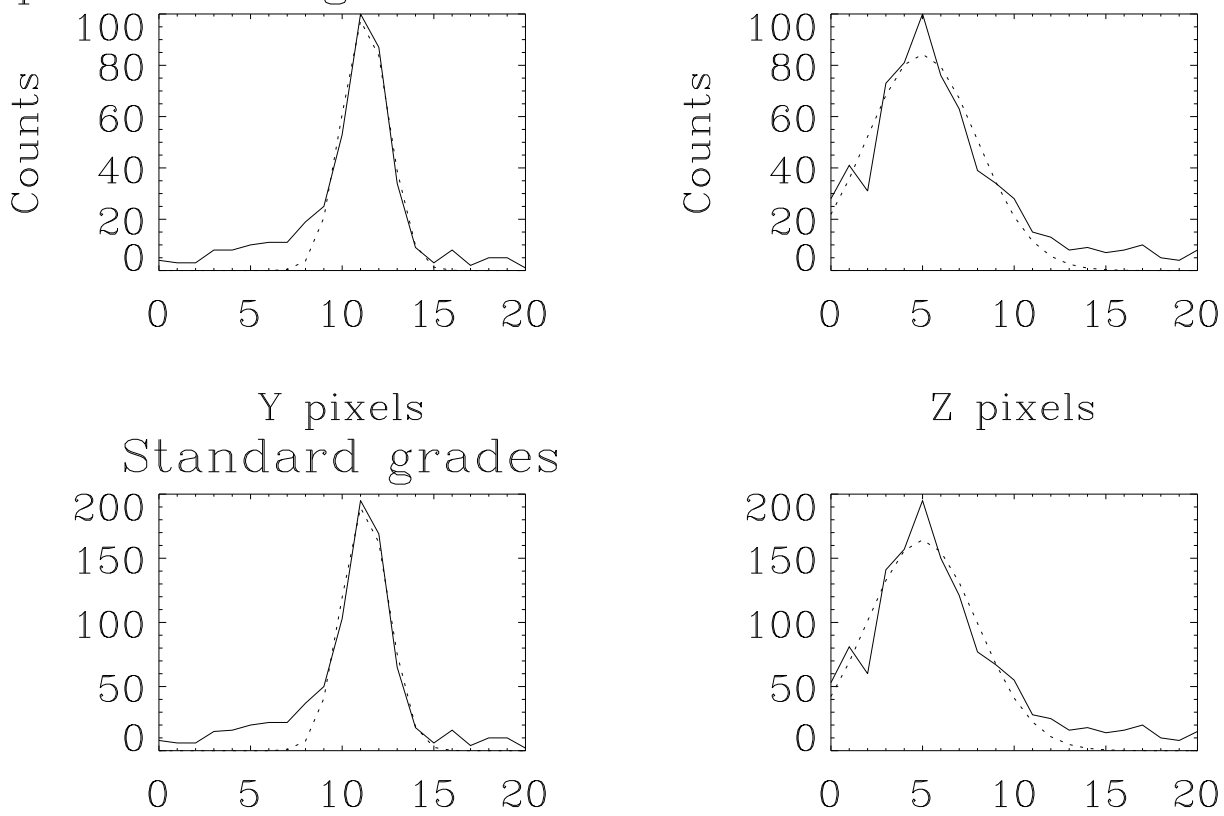
Solid lines: all grades, dotted lines: g=02346

Brightest pixel (Y,Z)
All grades 11 5
Std. grades 11 5

CM Centroid (Y,Z)
All grades 10.92688.15472
Std. grades 10.91808.16352

Brightest pixel maxima
All grades: 100.000
Std. grades: 195.000

rightest pixel - All grades H-IAI-PI-2.008



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

	Integrated	Analytical
All Y	317.58561	316.77239
Std Y	618.74697	617.22190
All Z	606.56796	638.71144
Std Z	1181.0714	1242.7897

	amplitude	offset	sigma	FWHM
All Y:	99.373436	11.256181	1.2717070	2.9935985
Std Y:	193.07267	11.248667	1.2753535	3.0021823
All Z:	84.337660	4.9599702	3.0212956	7.1121300
Std Z:	164.32930	4.9725526	3.0171209	7.1023028