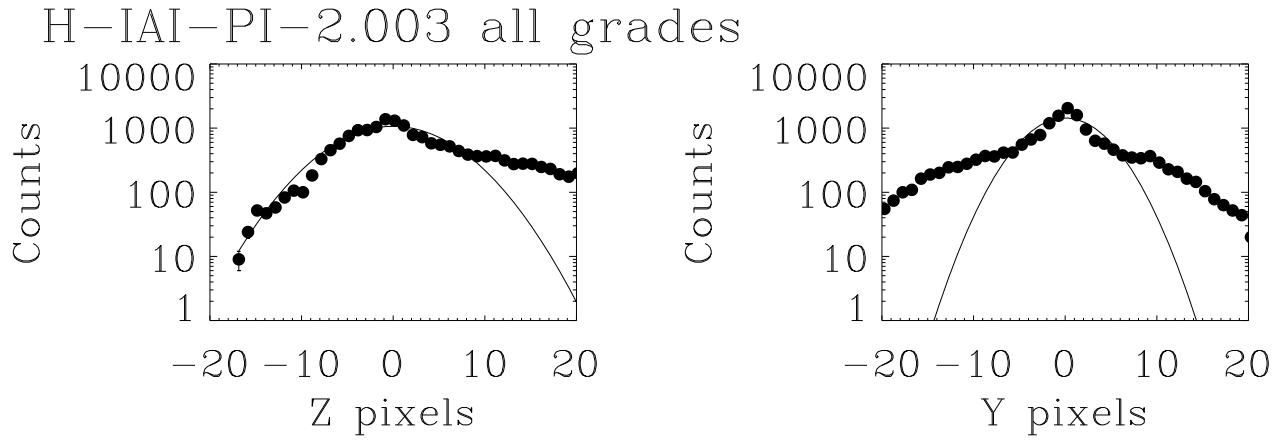


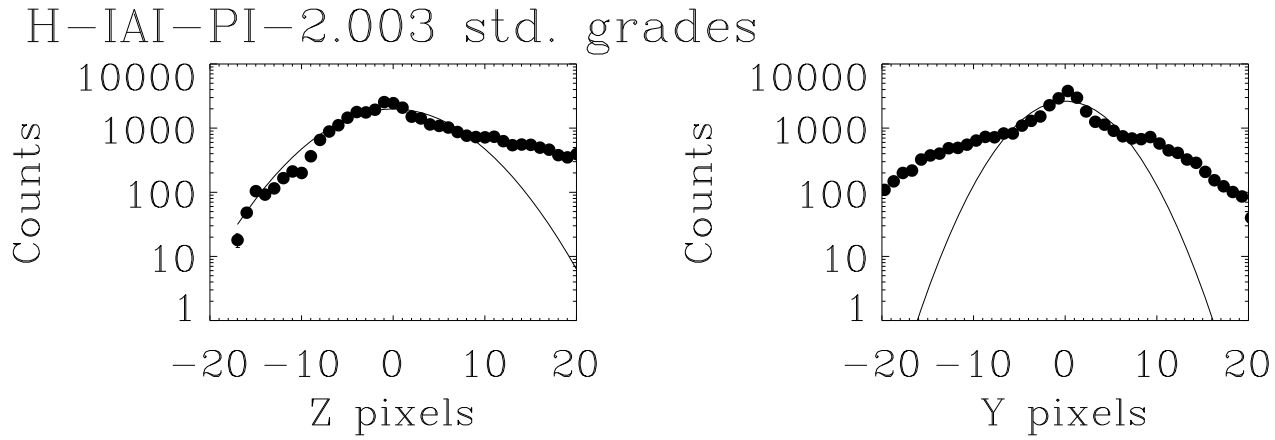
All measurements in pixels

Z gaussian FWHM = 13.254602

Y gaussian FWHM = 8.8393382

Z fit parameters: Amplitude= 1067 Offset= 16 Sigma= 5

Y fit parameters: Amplitude= 1444 Offset= 23 Sigma= 3



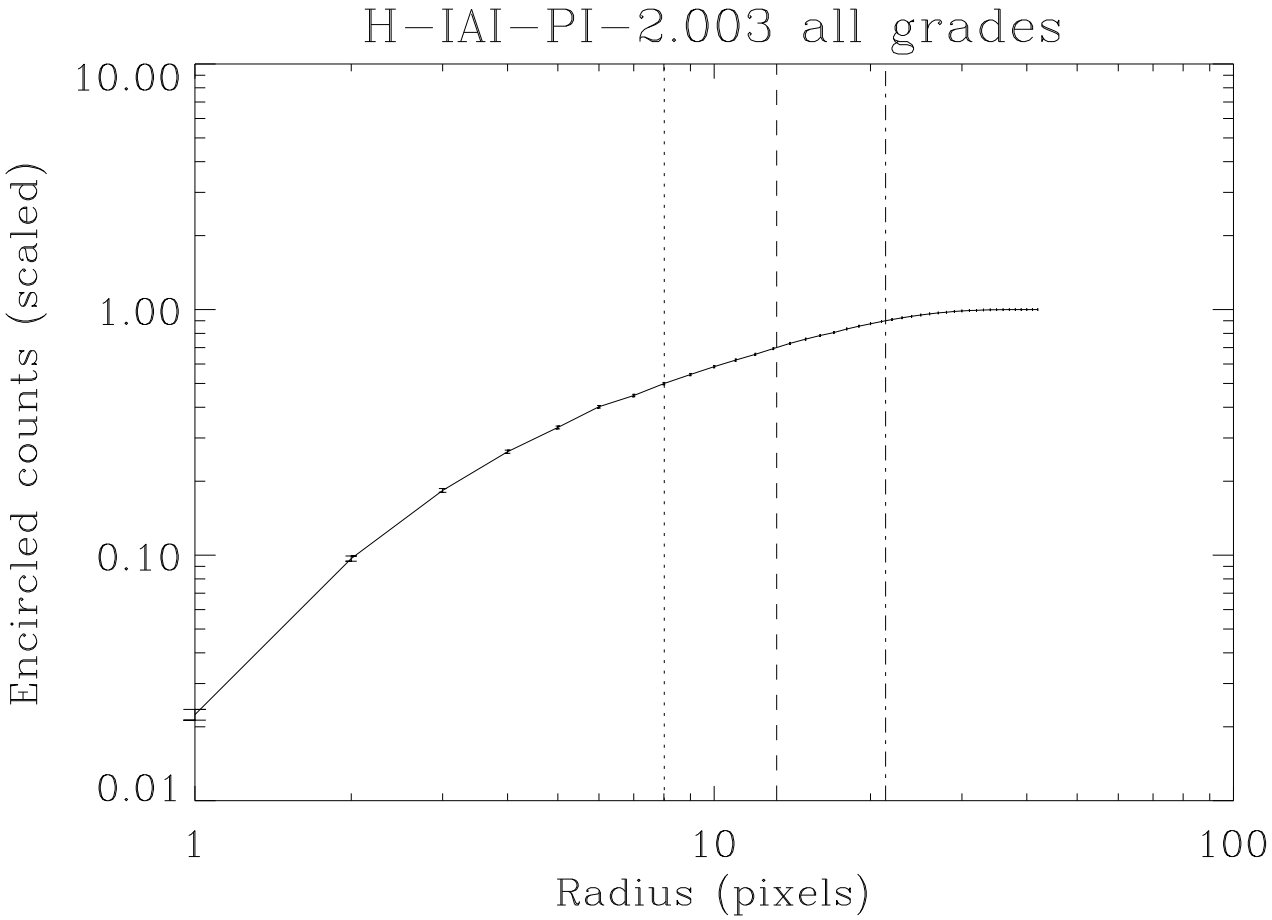
All measurements in pixels

Z gaussian FWHM = 13.882104

Y gaussian FWHM = 9.5723136

Z fit parameters: Amplitude= 1991 Offset= 16 Sigma= 5

Y fit parameters: Amplitude= 2637 Offset= 23 Sigma= 4



Encircled energy radii in pixels

50% radius =8.01410

70% radius =13.1931

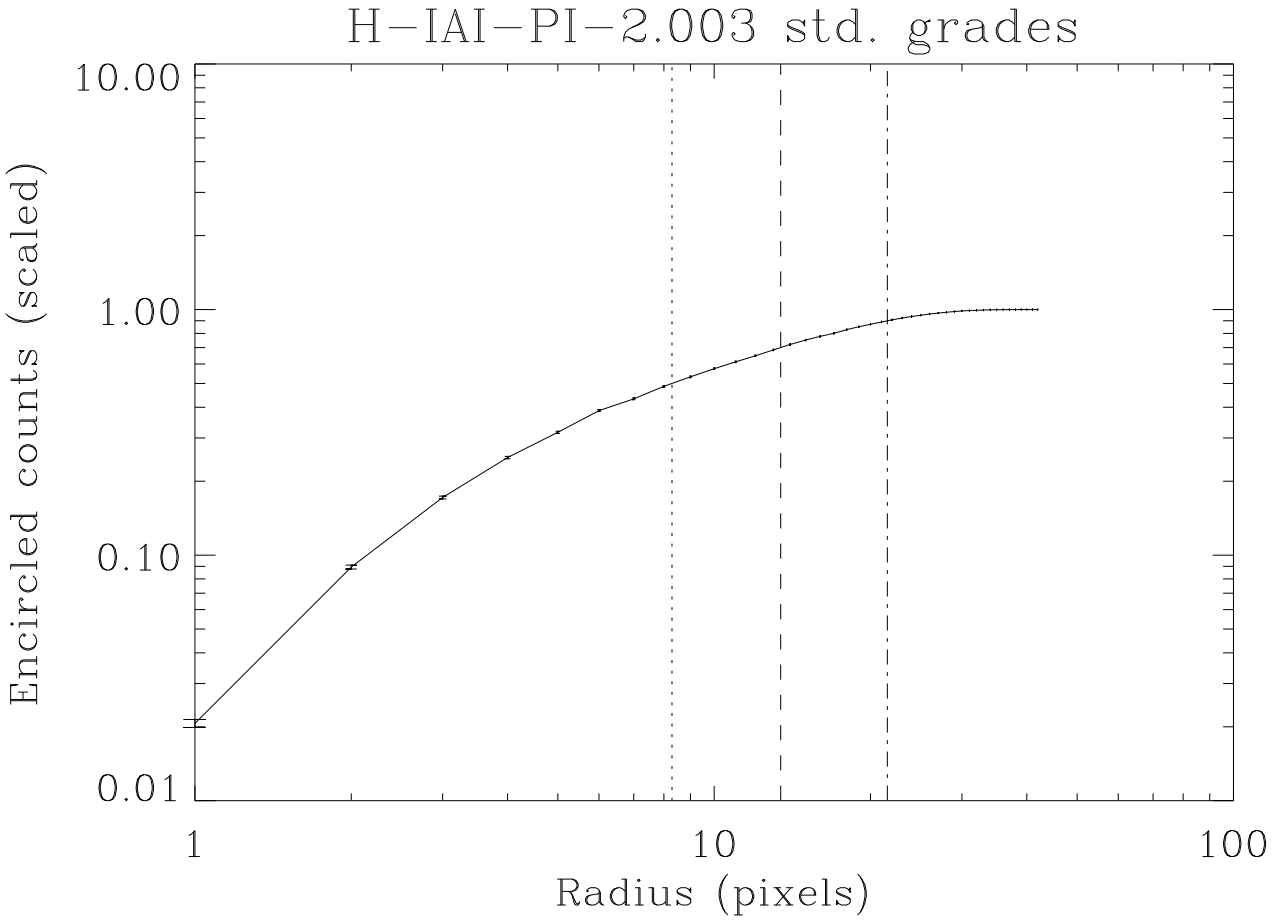
90% radius =21.3805

Encircled energy radii in microns

50% radius =192.338

70% radius =316.635

90% radius =513.131



Encircled energy radii in pixels

50% radius =8.29362

70% radius =13.4292

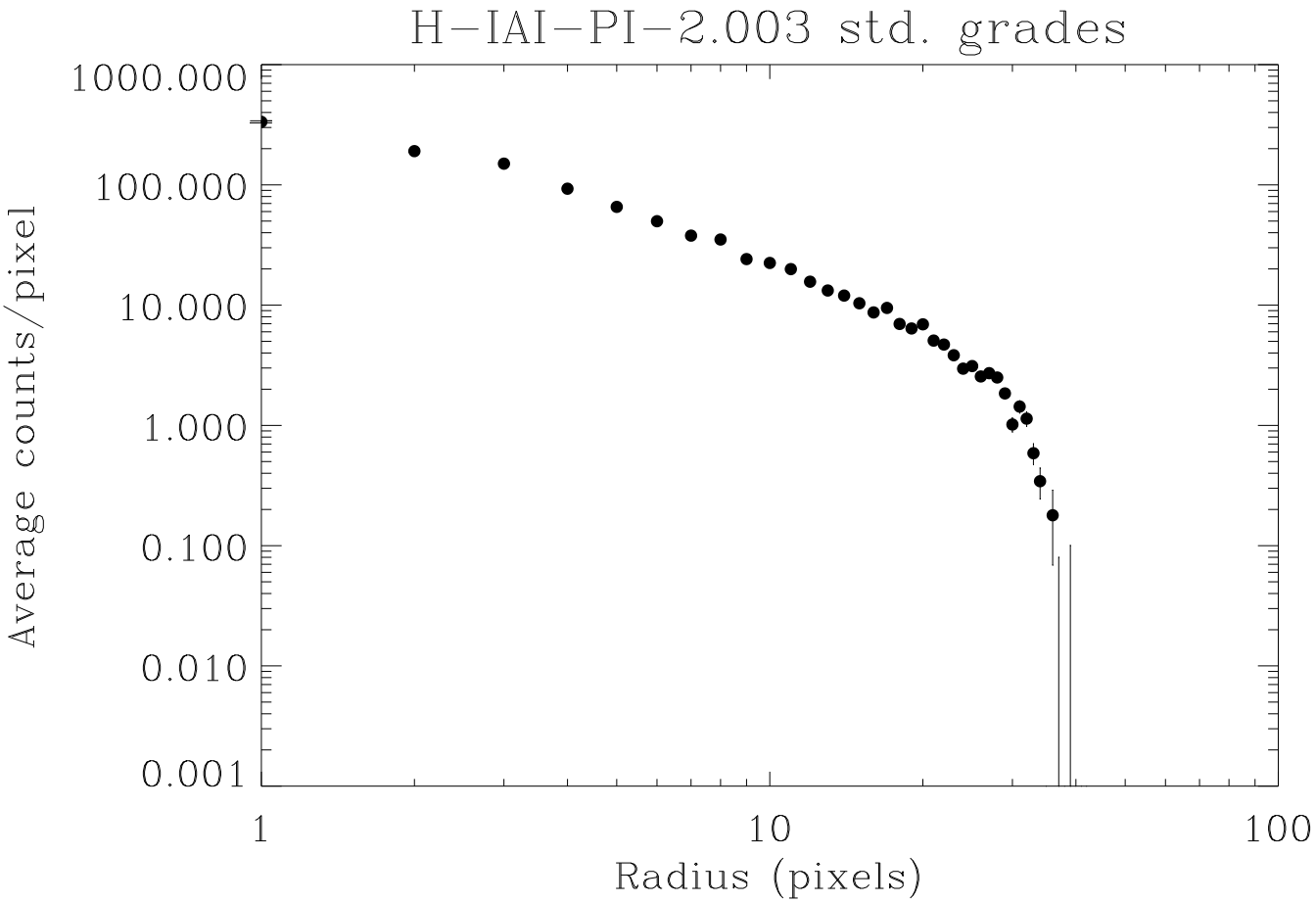
90% radius =21.5521

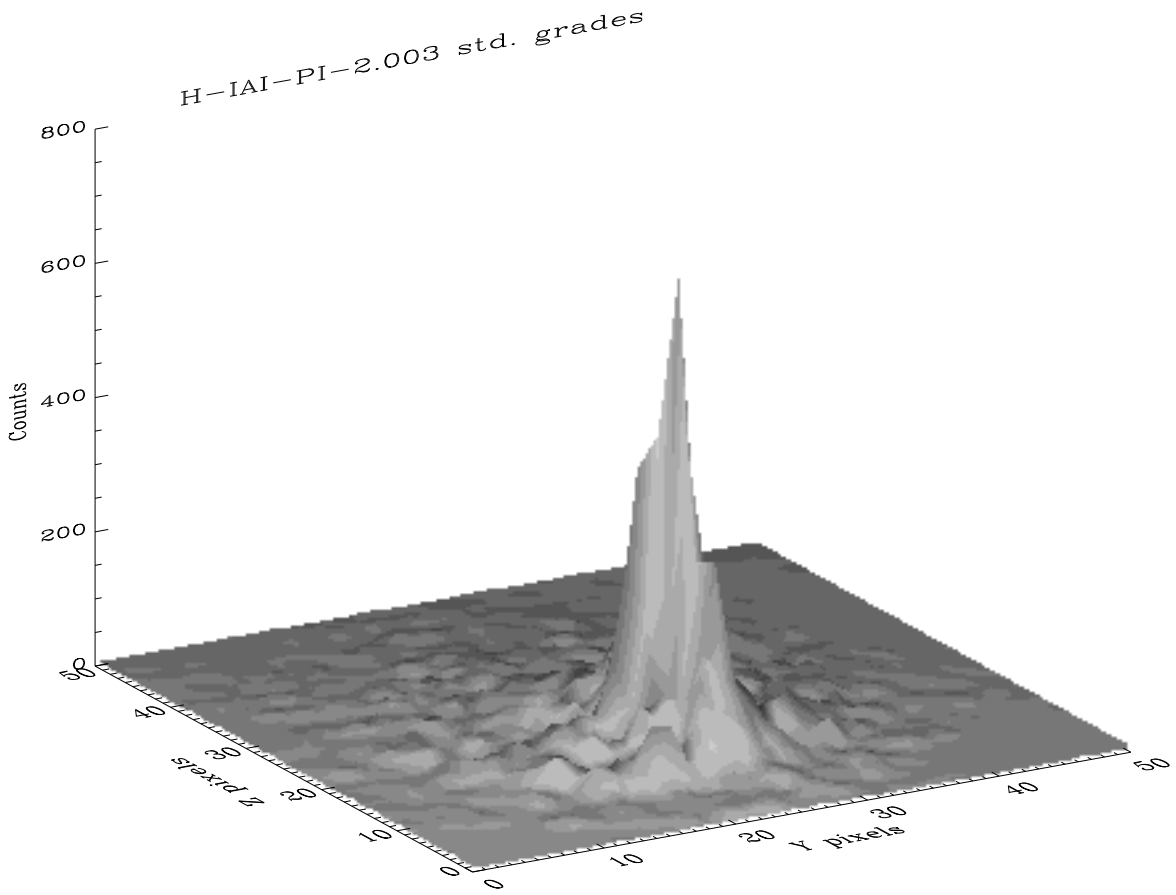
Encircled energy radii in microns

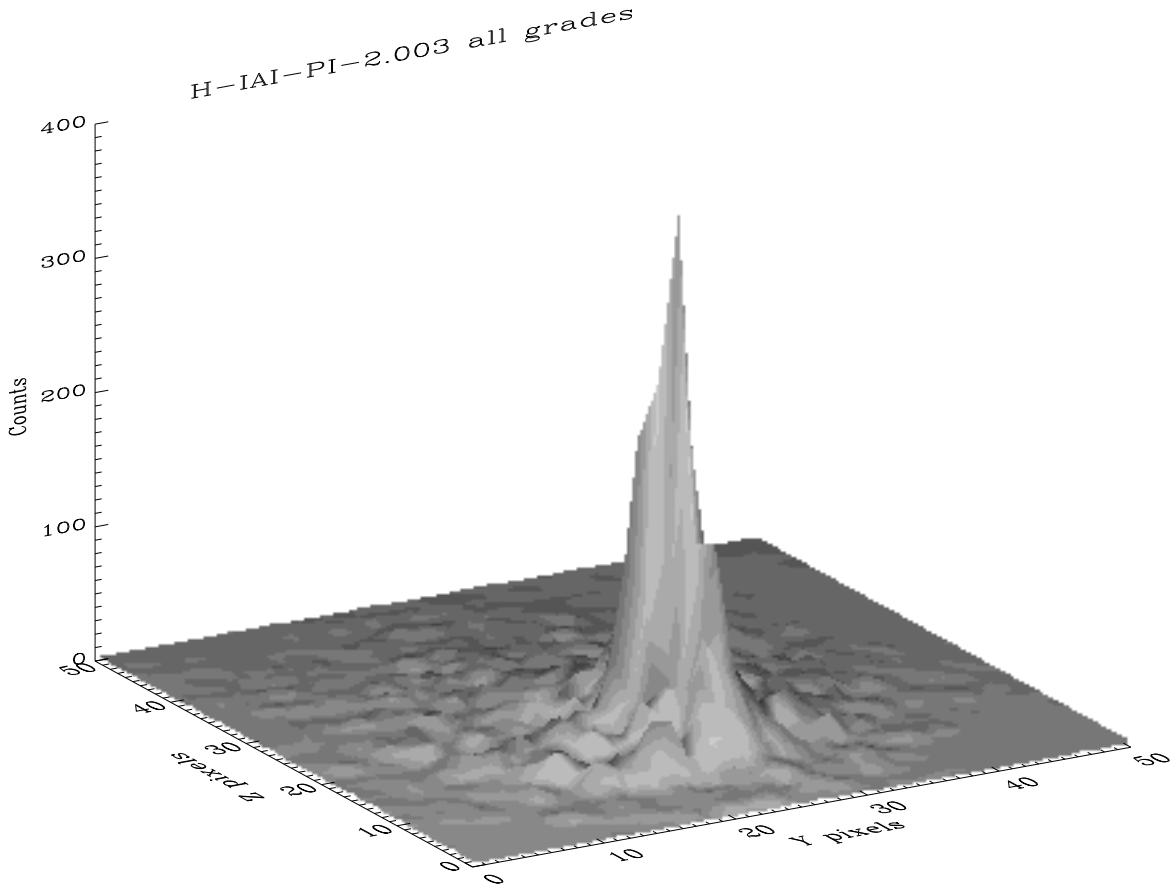
50% radius =199.047

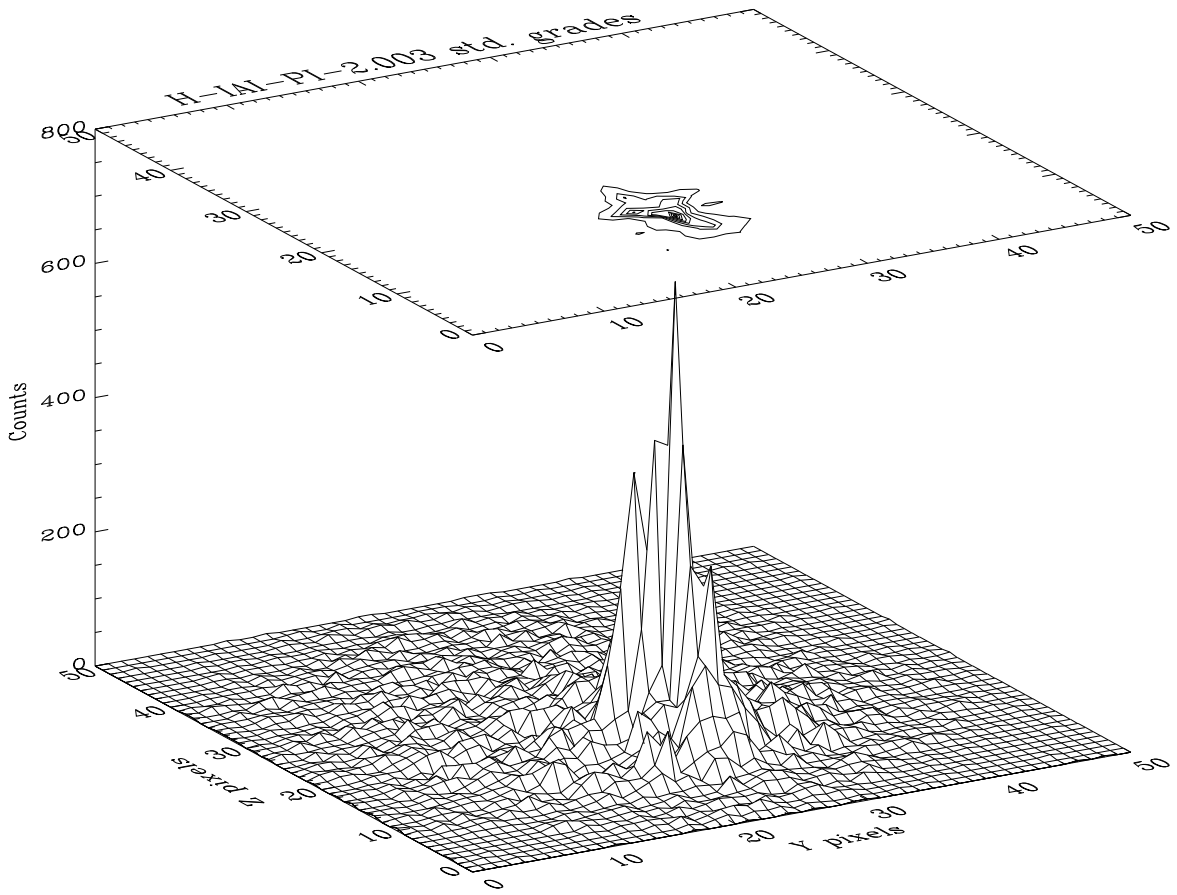
70% radius =322.301

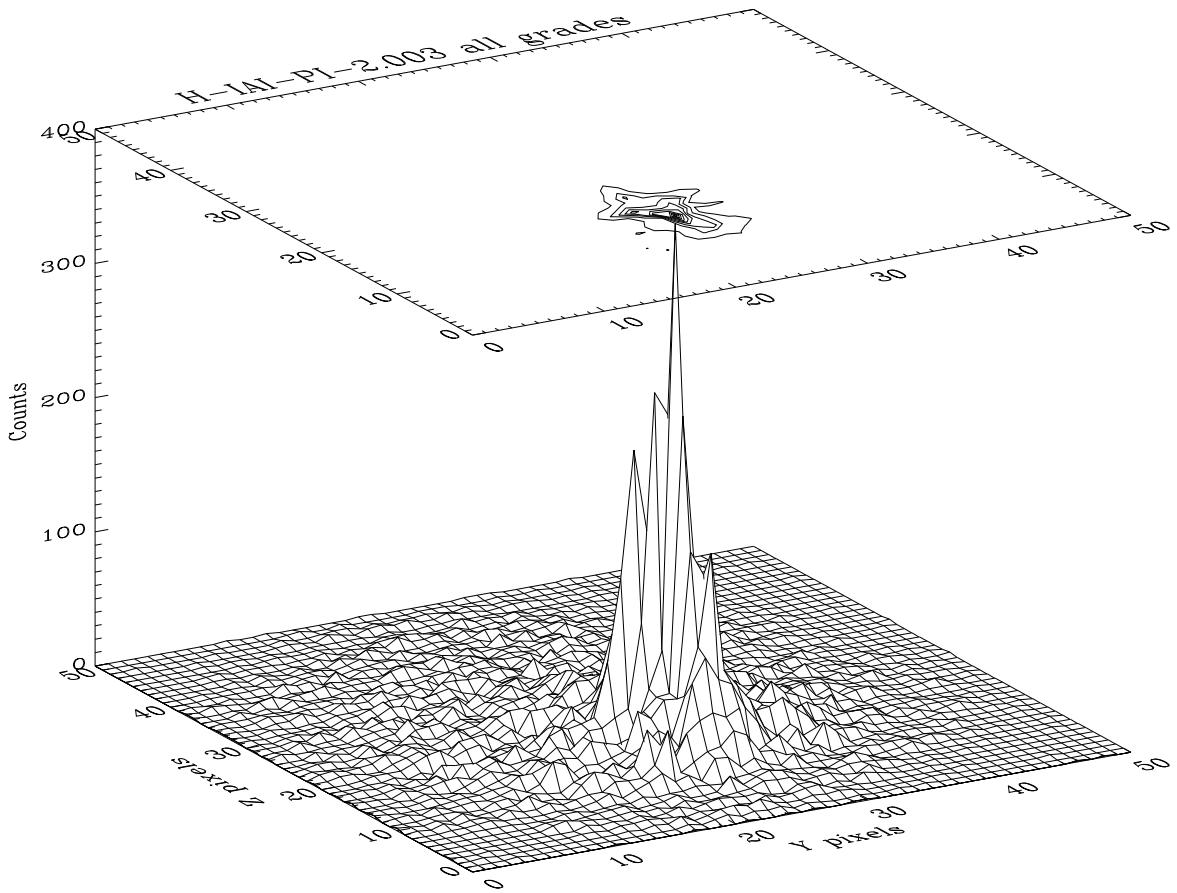
90% radius =517.251


H−IAI−PI−2.003 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

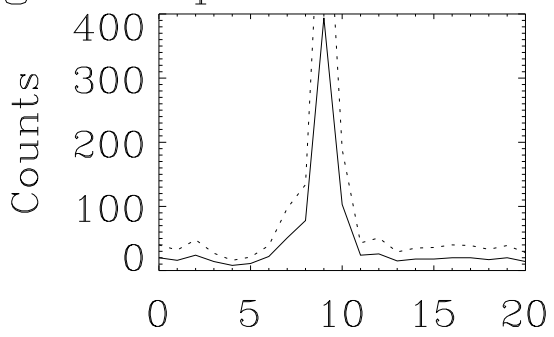

H-IAI-PI-2.003 std. grades
Counts
800
600
400
200
0
Z pixels
50
40
30
20
10
0
0
10
20
Y pixels
30
40
50

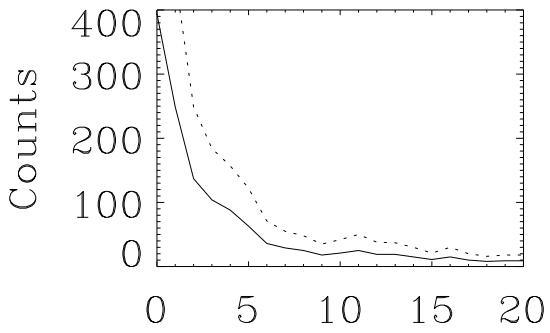

H-IAI-PI-2.003 all grades
Counts
400
300
200
100
0
Z pixels
Y pixels
0
10
20
30
40
50


H-IAI-PI-2.003 std. grades
Counts
800
600
400
200
0
Z pixels
Y pixels
0
10
20
30
40
50

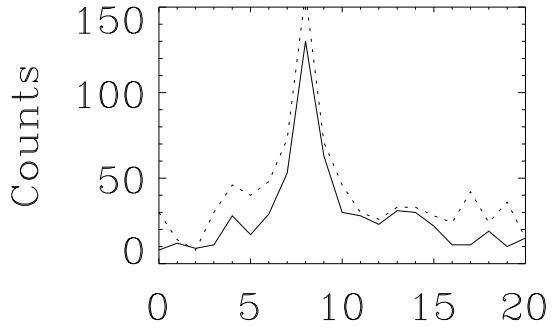

H-1AI-P1-2.003 all grades
Counts
400
300
200
100
0
Z pixels
Y pixels
0
10
20
30
40
50

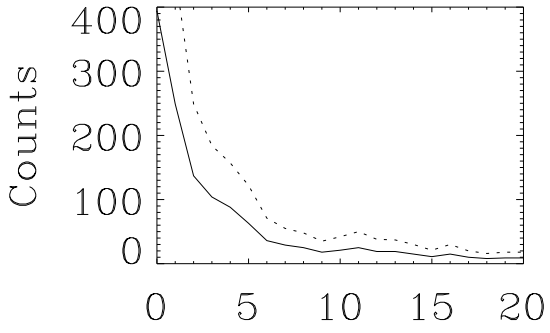
Brightest pixel H-IAI-PI-2.003





CM centroid H-IAI-PI-2.003





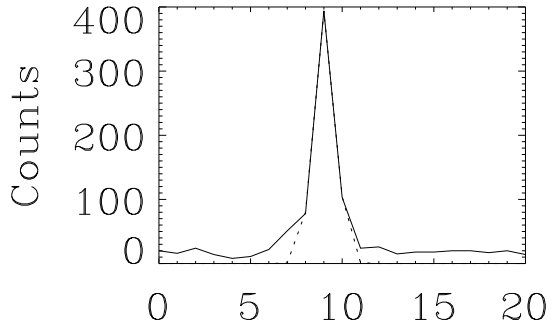
Solid lines: all grades, dotted lines: g=02346

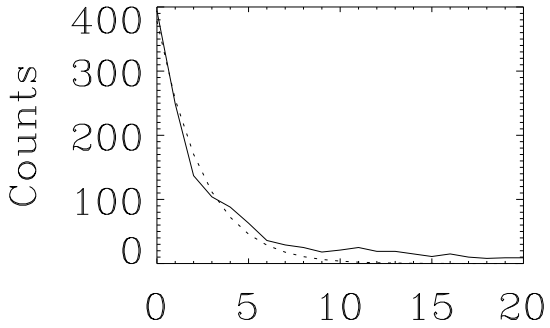
Brightest pixel (Y,Z)
All grades 9 0
Std. grades 9 0

CM Centroid (Y,Z)
All grades 9.112345.97084
Std. grades 9.125586.11579

Brightest pixel maxima
All grades: 394.000
Std. grades: 702.000

rightest pixel - All grades H-IAI-PI-2.003

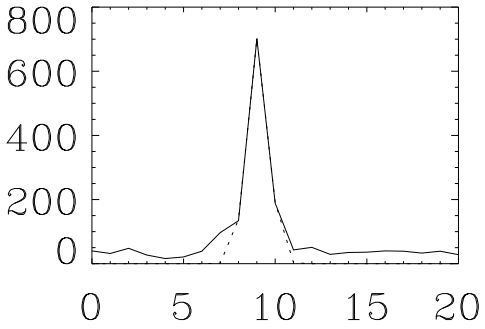


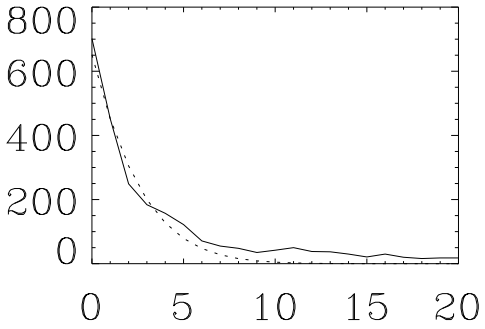


Y pixels

Z pixels

Standard grades





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

	Integrated	Analytical
All Y	668.43140	579.08017
Std Y	1190.8721	1032.3514
All Z	905.17193	902658.59
Std Z	1578.9573	85780.042

	amplitude	offset	sigma	FWHM
All Y:	394.55242	9.045369	20.585523	12 1.3783215
Std Y:	704.14133	9.056191	20.584894	85 1.3768425
All Z:	44685.305	-24.89679	38.058771	7 18.970349
Std Z:	5761.2321	-12.40148	35.939924	8 13.982584