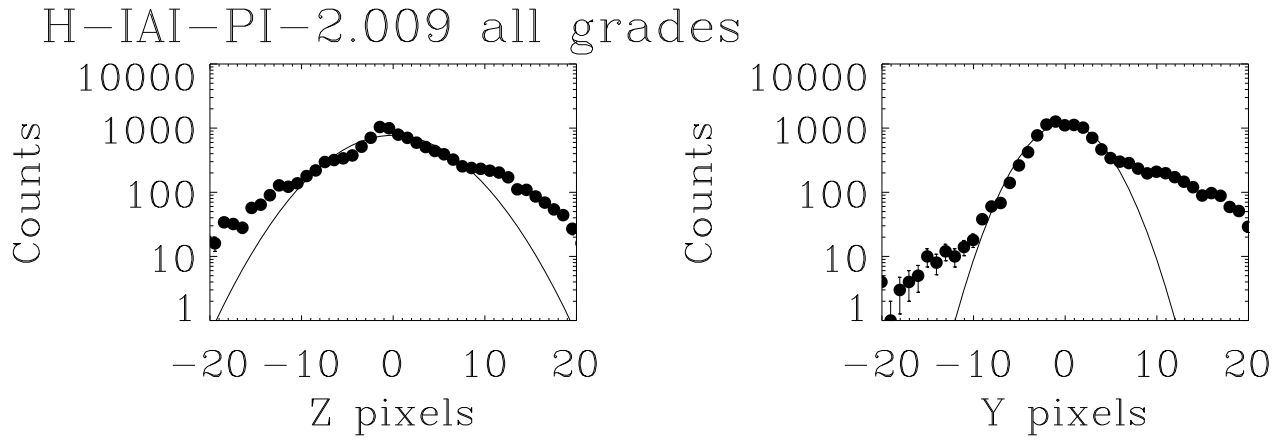


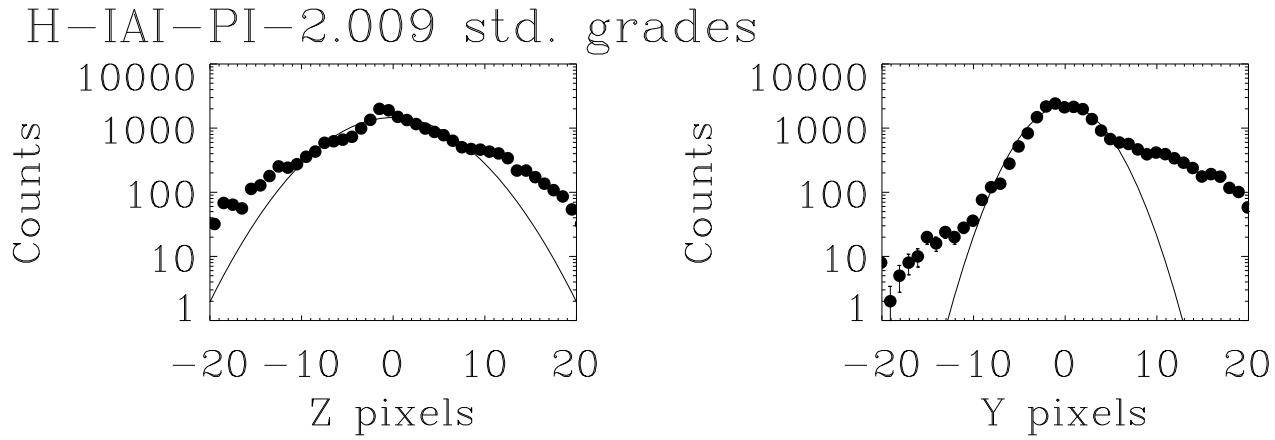
All measurements in pixels

Z gaussian FWHM = 12.473977

Y gaussian FWHM = 7.5126042

Z fit parameters: Amplitude= 773 Offset= 49 Sigma= 5

Y fit parameters: Amplitude= 1202 Offset= 46 Sigma= 3



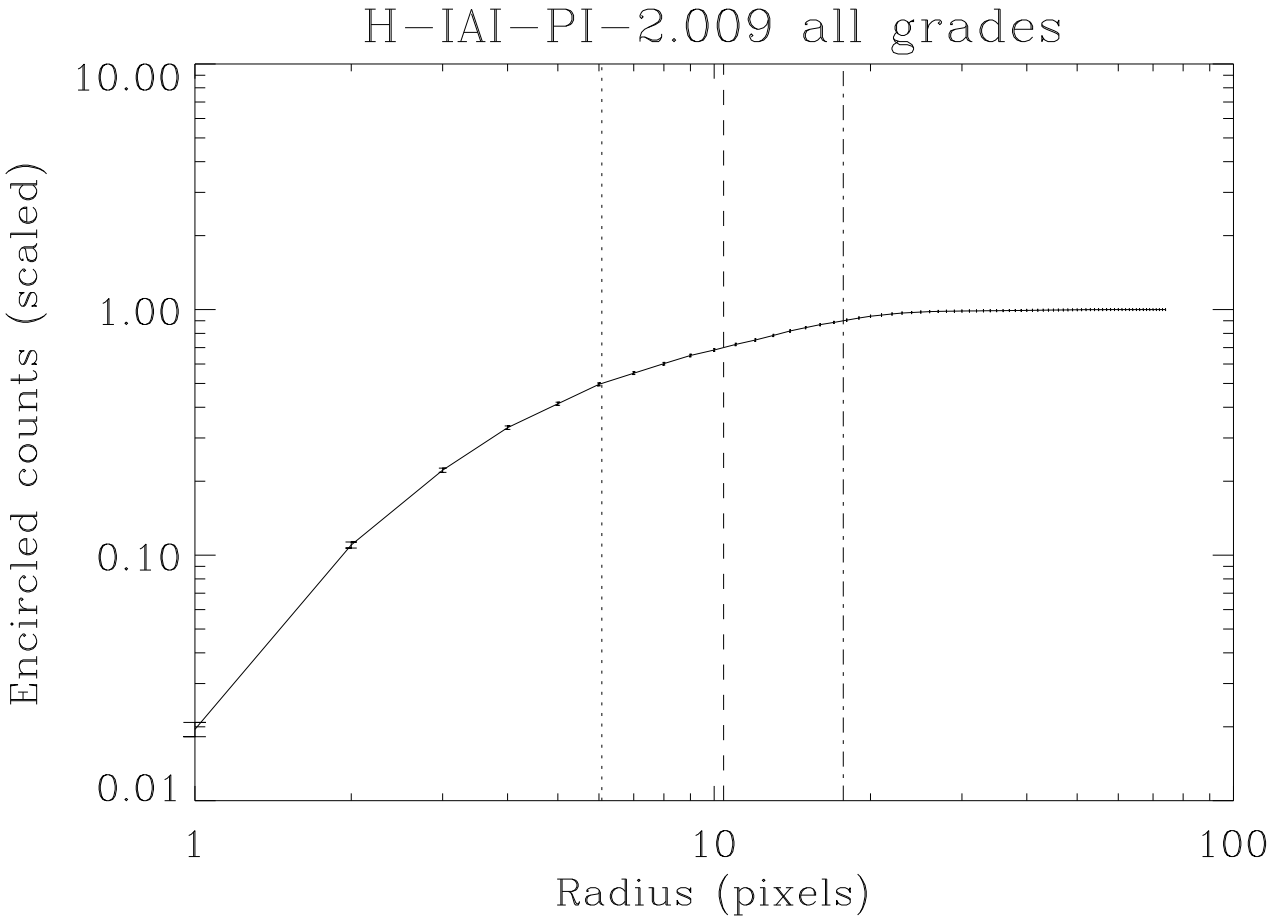
All measurements in pixels

Z gaussian FWHM = 12.939020

Y gaussian FWHM = 7.6770104

Z fit parameters: Amplitude= 1464 Offset= 49 Sigma= 5

Y fit parameters: Amplitude= 2292 Offset= 46 Sigma= 3



Encircled energy radii in pixels

50% radius =6.07643

70% radius =10.4271

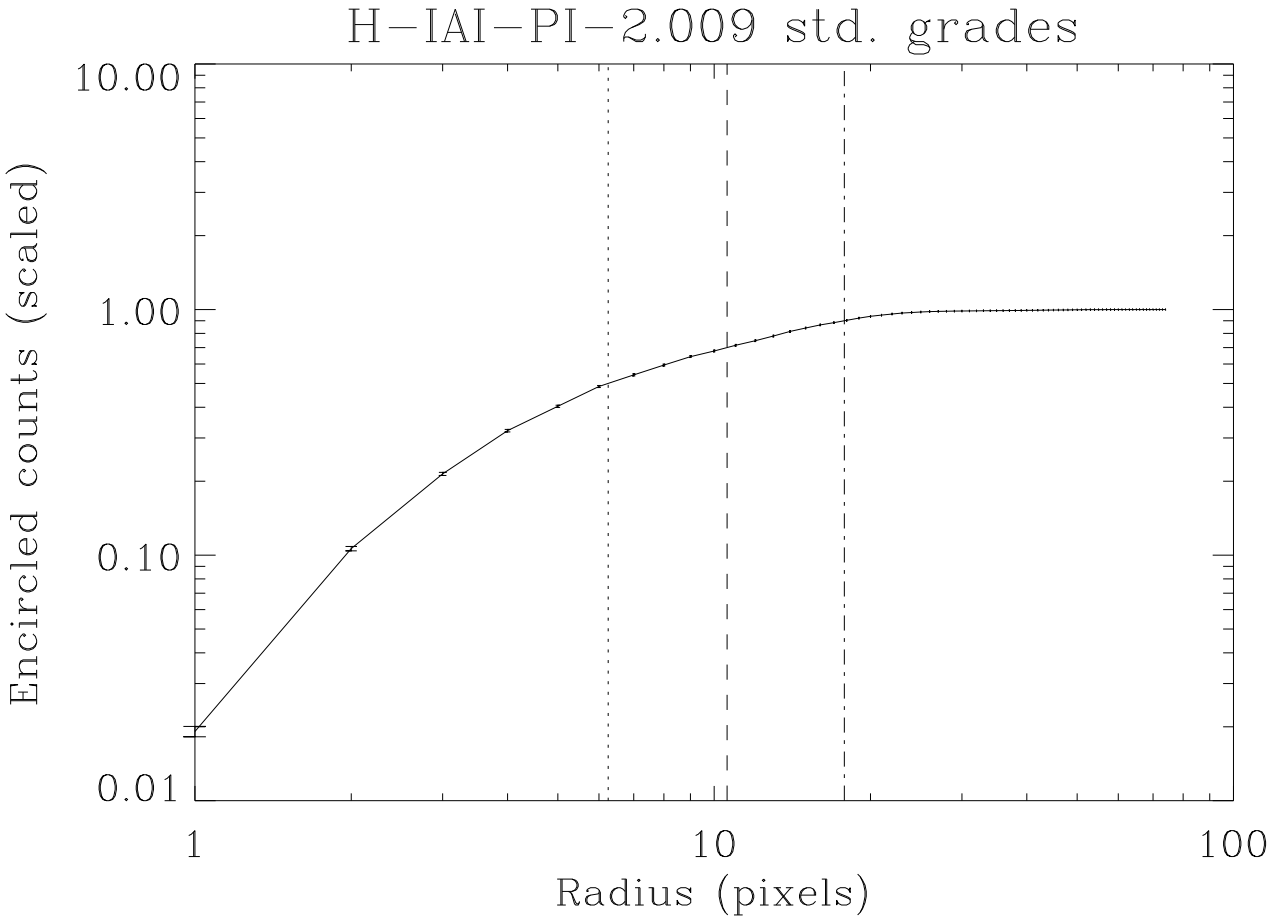
90% radius =17.7255

Encircled energy radii in microns

50% radius =145.834

70% radius =250.250

90% radius =425.411



Encircled energy radii in pixels

50% radius =6.24980

70% radius =10.5873

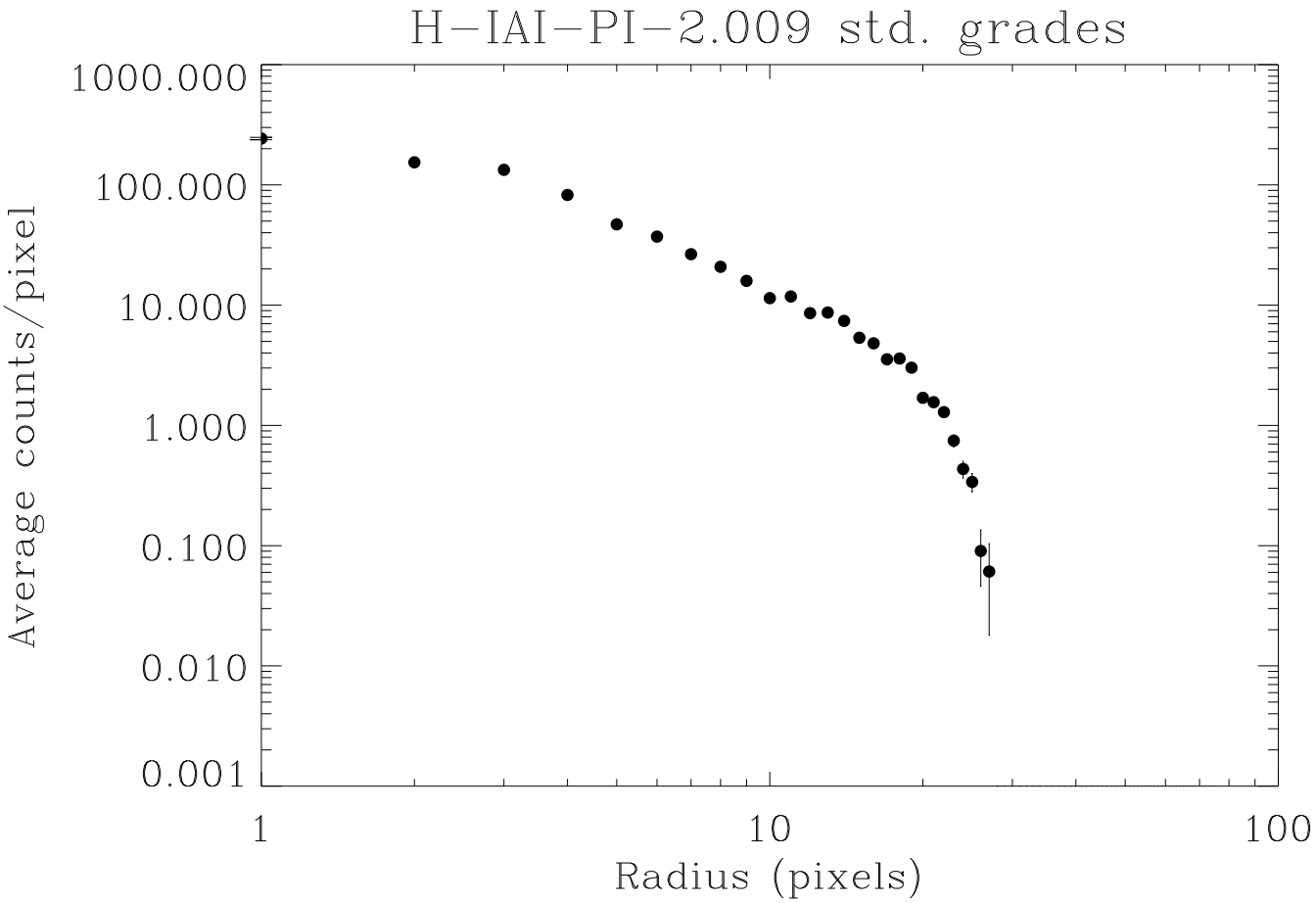
90% radius =17.8073

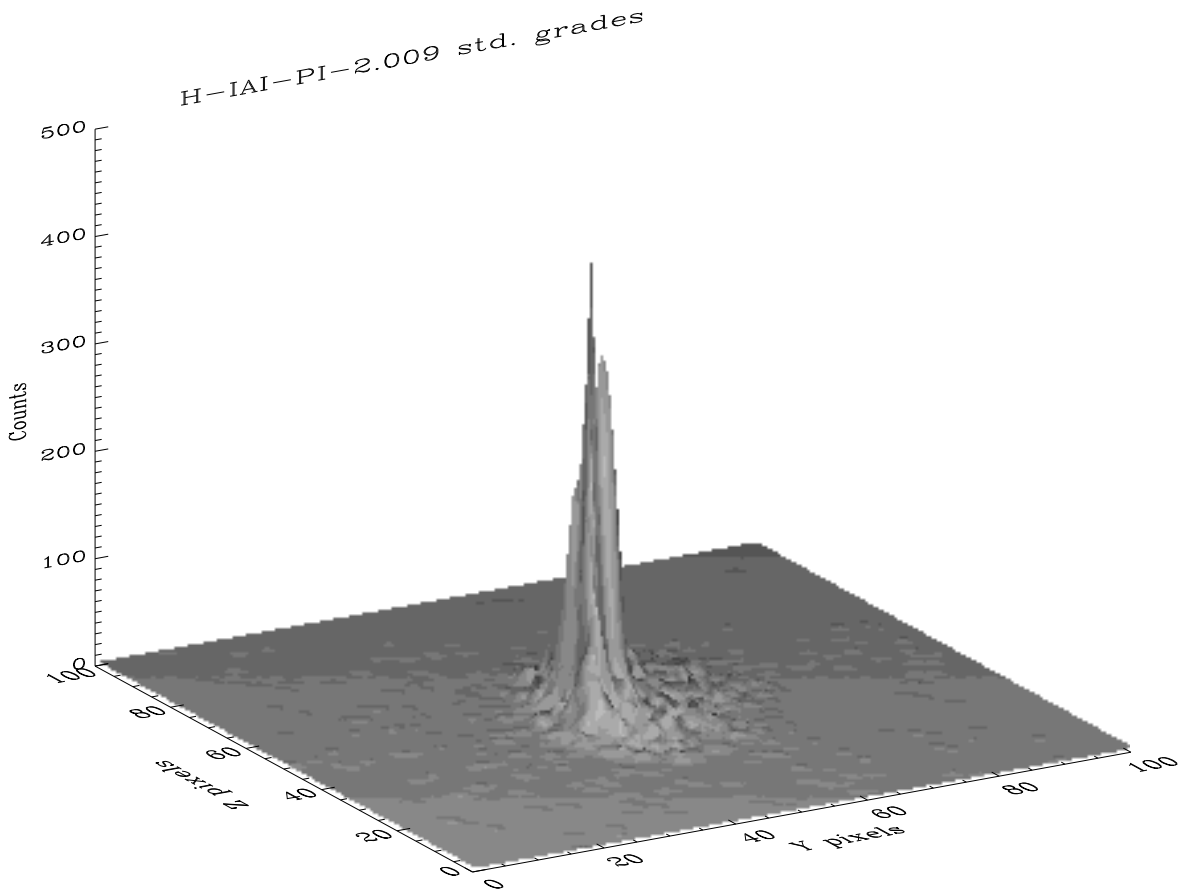
Encircled energy radii in microns

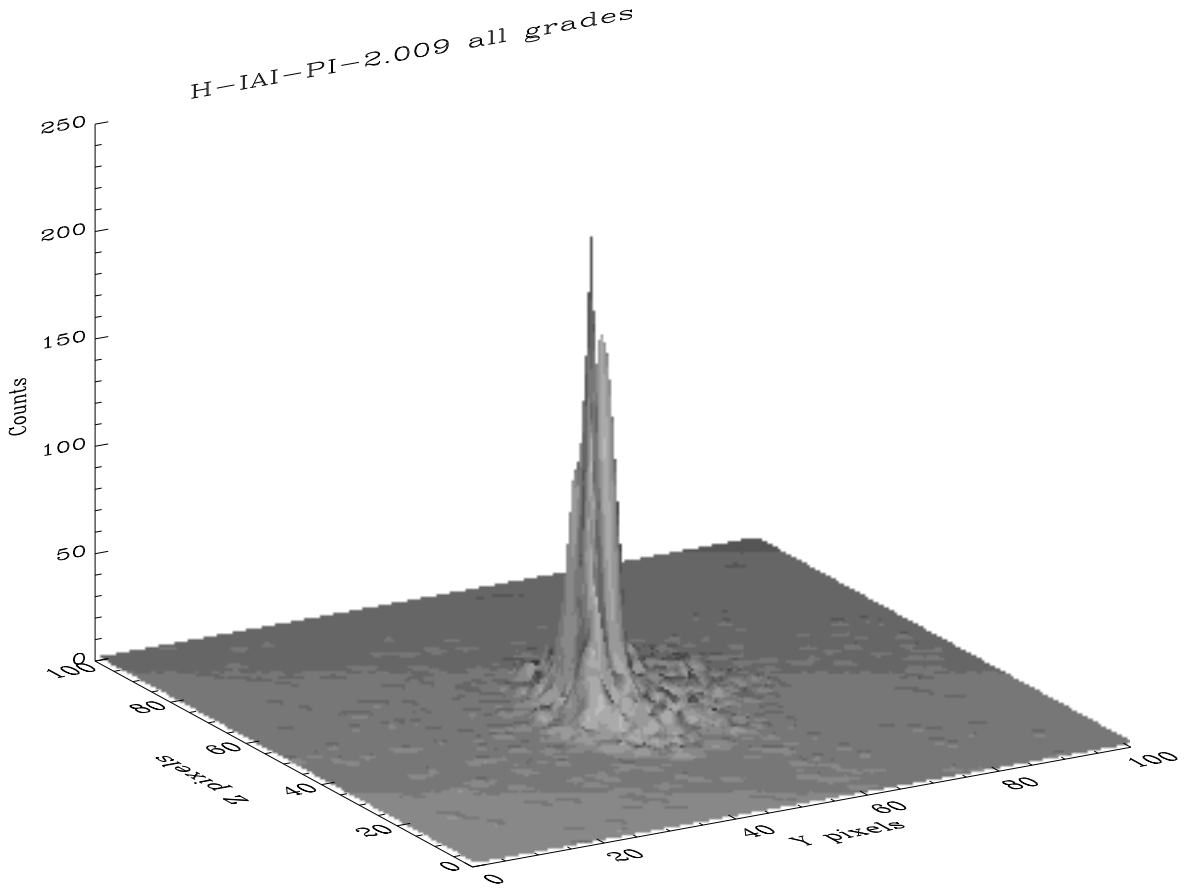
50% radius =149.995

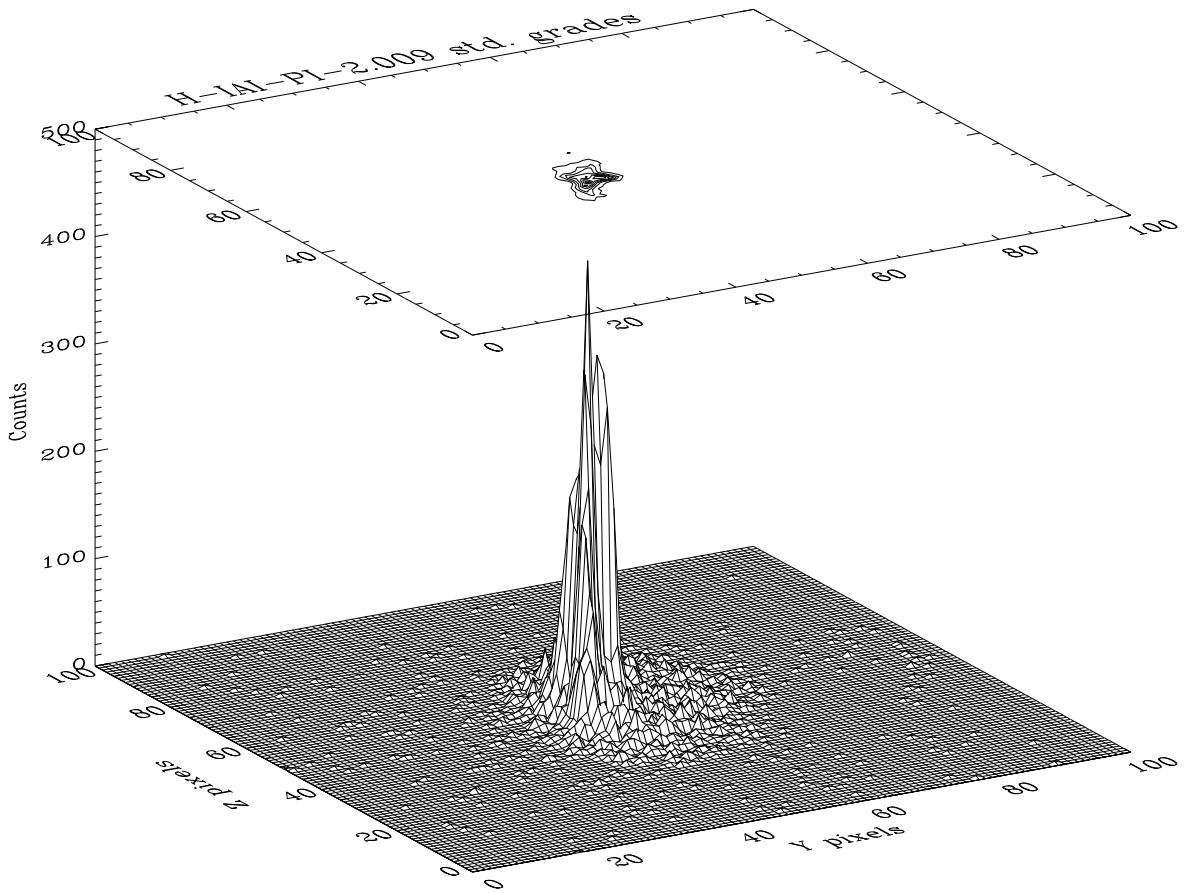
70% radius =254.095

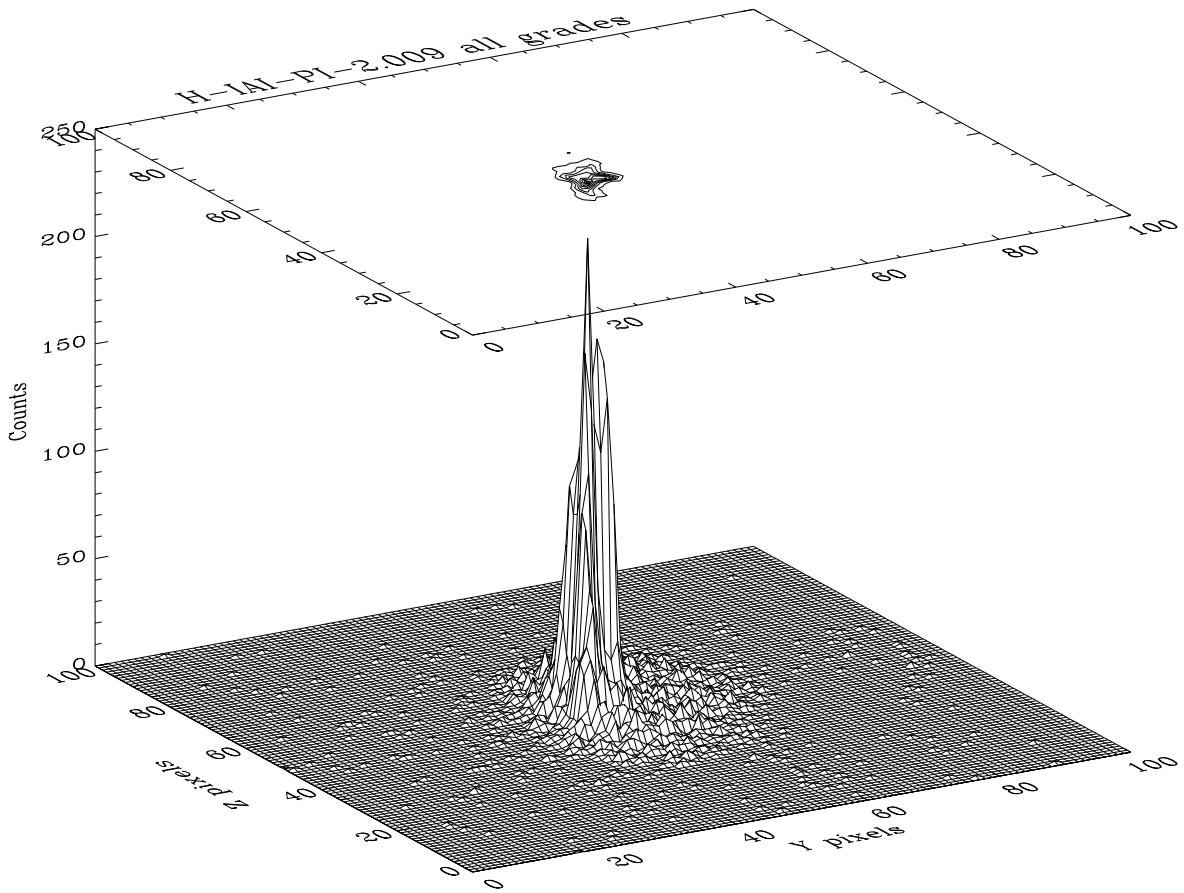
90% radius =427.375


H−IAI−PI−2.009 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

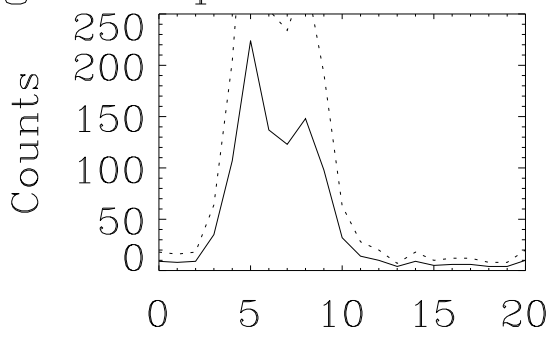

H-IAI-PI-2.009 std. grades
Counts
500
400
300
200
100
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100

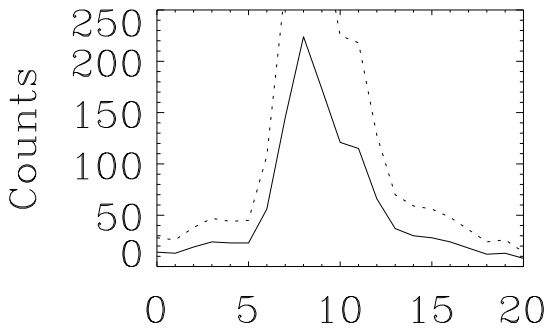

H−IAI−PI−2.009 all grades
Counts
250
200
150
100
50
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H-IAI-P1-2.009 std. grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100
100
200
300
400
500

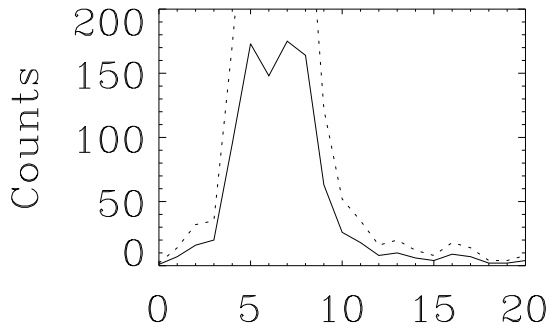

H_1A1_PI_2.009 all grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100
150
200
250

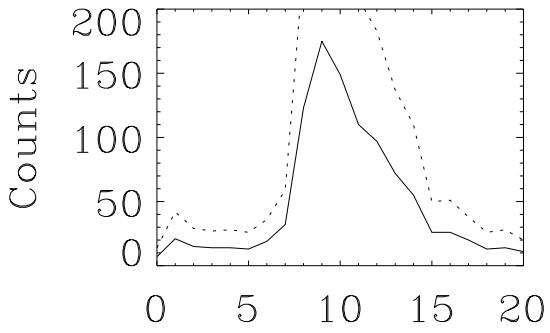
Brightest pixel H-IAI-PI-2.009





CM centroid H-IAI-PI-2.009





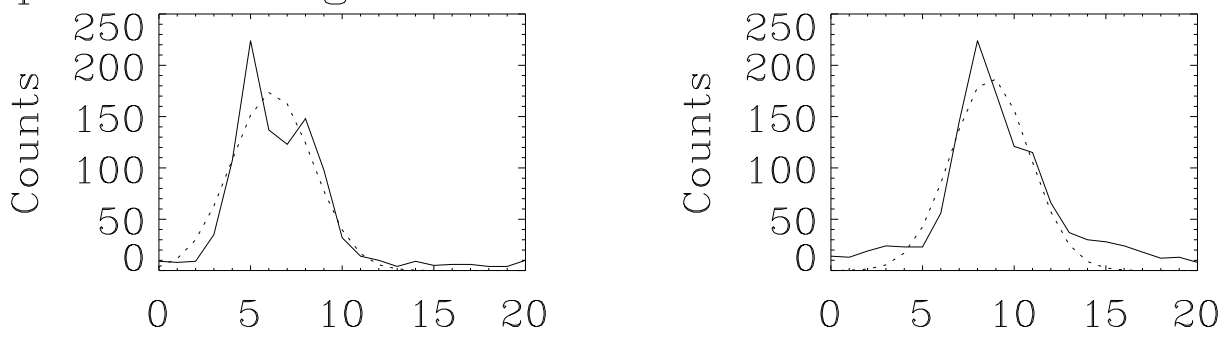
Solid lines: all grades, dotted lines: g=02346

Brightest pixel (Y,Z)
All grades 5 8
Std. grades 5 8

CM Centroid (Y,Z)
All grades 7.13006 9.70500
Std. grades 7.17486 9.72262

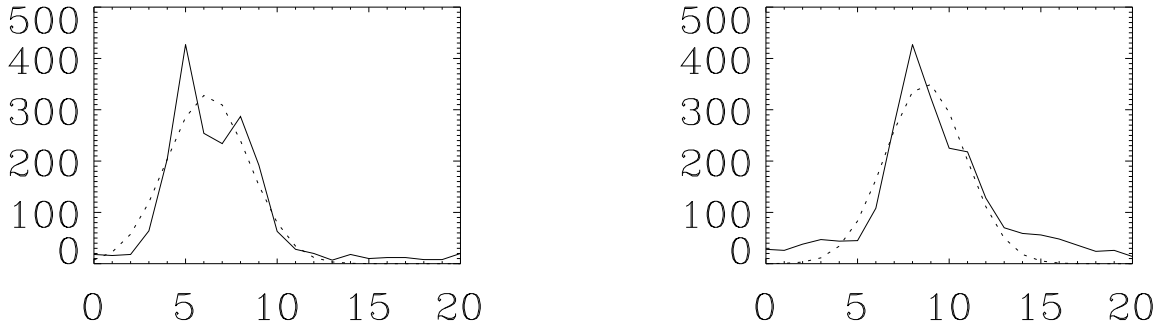
Brightest pixel maxima
All grades: 224.000
Std. grades: 427.000

rightest pixel - All grades H-IAI-PI-2.009



Y pixels Z pixels

Standard grades



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

	Integrated	Analytical
All Y	967.28099	970.05235
Std Y	1852.7205	1858.3255
All Z	1011.4243	1011.3783
Std Z	1922.8338	1922.7816

	amplitude	offset	sigma	FWHM
All Y:	173.98015	6.1732065	2.2243624	5.2361492
Std Y:	329.09789	6.2067272	2.2527176	5.3028974
All Z:	188.33158	8.6967900	2.1423998	5.0432094
Std Z:	352.77895	8.6971699	2.1743896	5.1185132