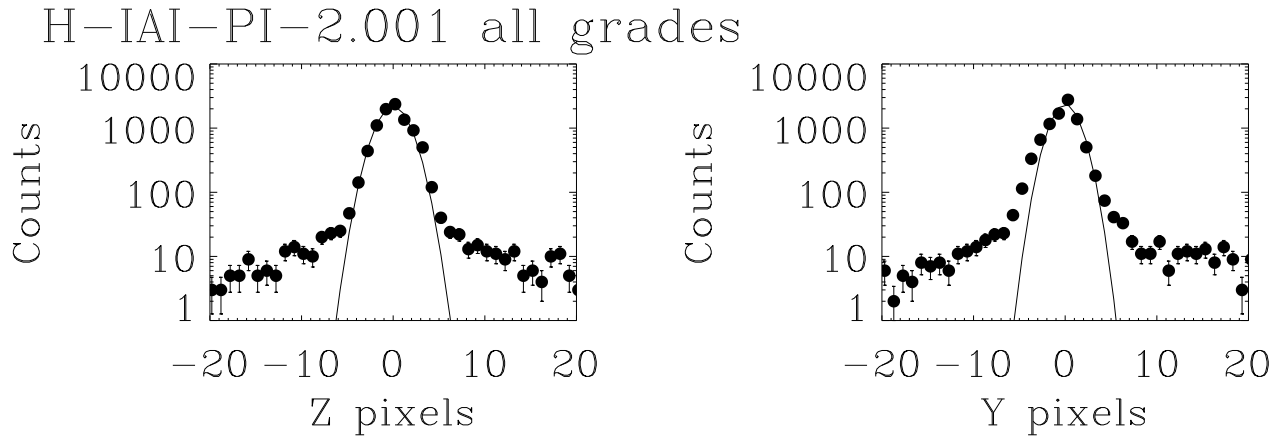


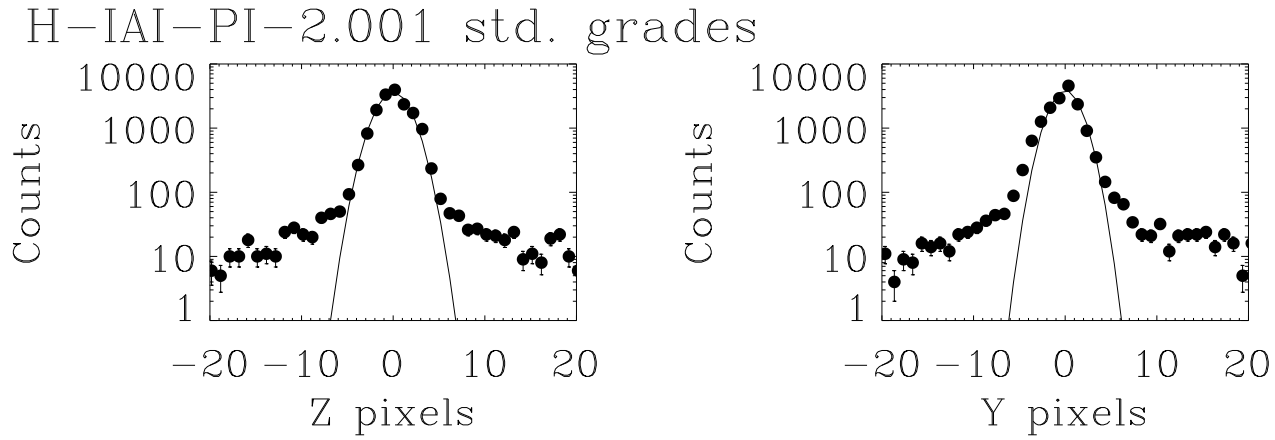
All measurements in pixels

Z gaussian FWHM = 3.7559205

Y gaussian FWHM = 3.3333722

Z fit parameters: Amplitude= 2199 Offset= 49 Sigma= 1

Y fit parameters: Amplitude= 2363 Offset= 49 Sigma= 1



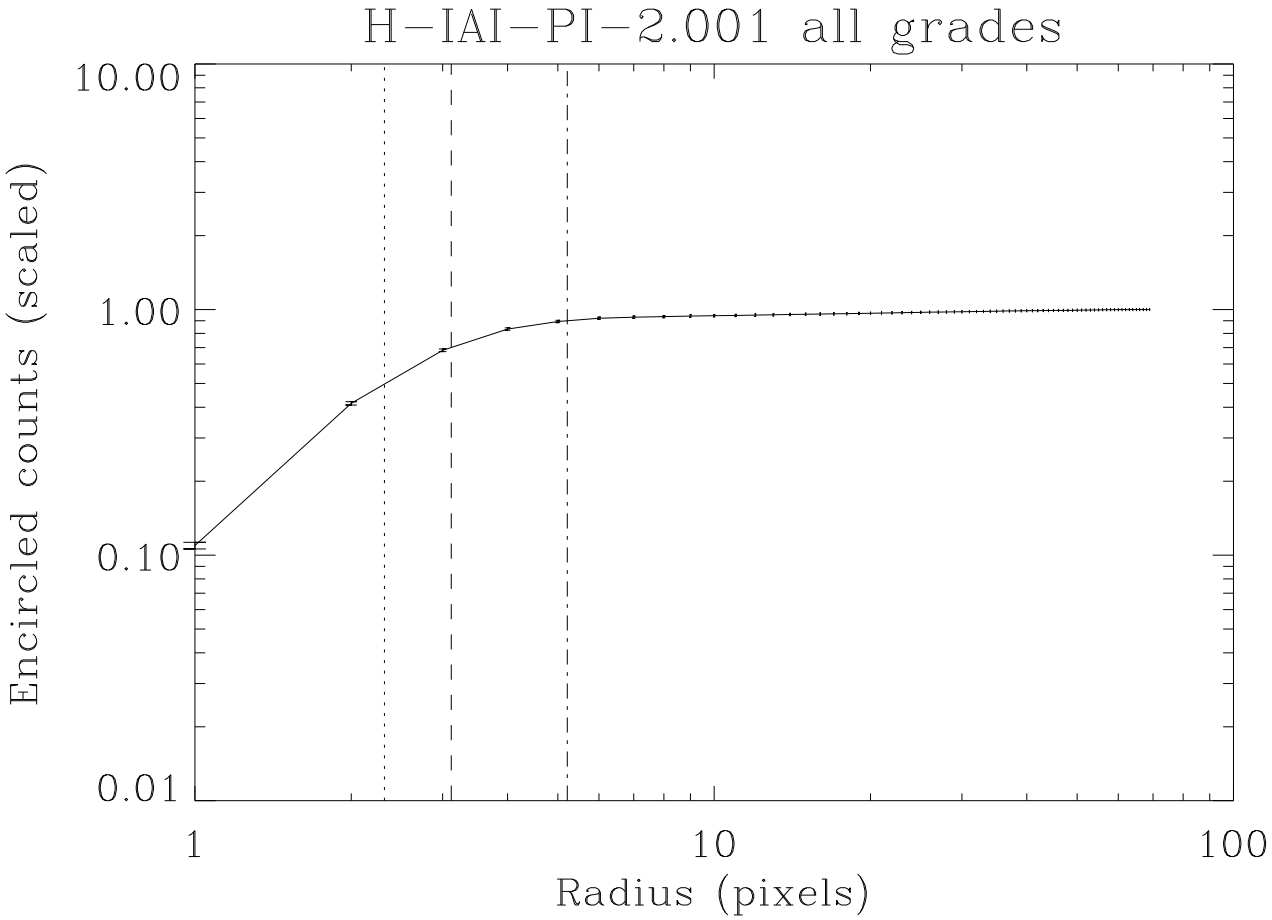
All measurements in pixels

Z gaussian FWHM = 3.9766722

Y gaussian FWHM = 3.5737401

Z fit parameters: Amplitude= 3662 Offset= 49 Sigma= 1

Y fit parameters: Amplitude= 3895 Offset= 49 Sigma= 1



Encircled energy radii in pixels

50% radius =2.31763

70% radius =3.11620

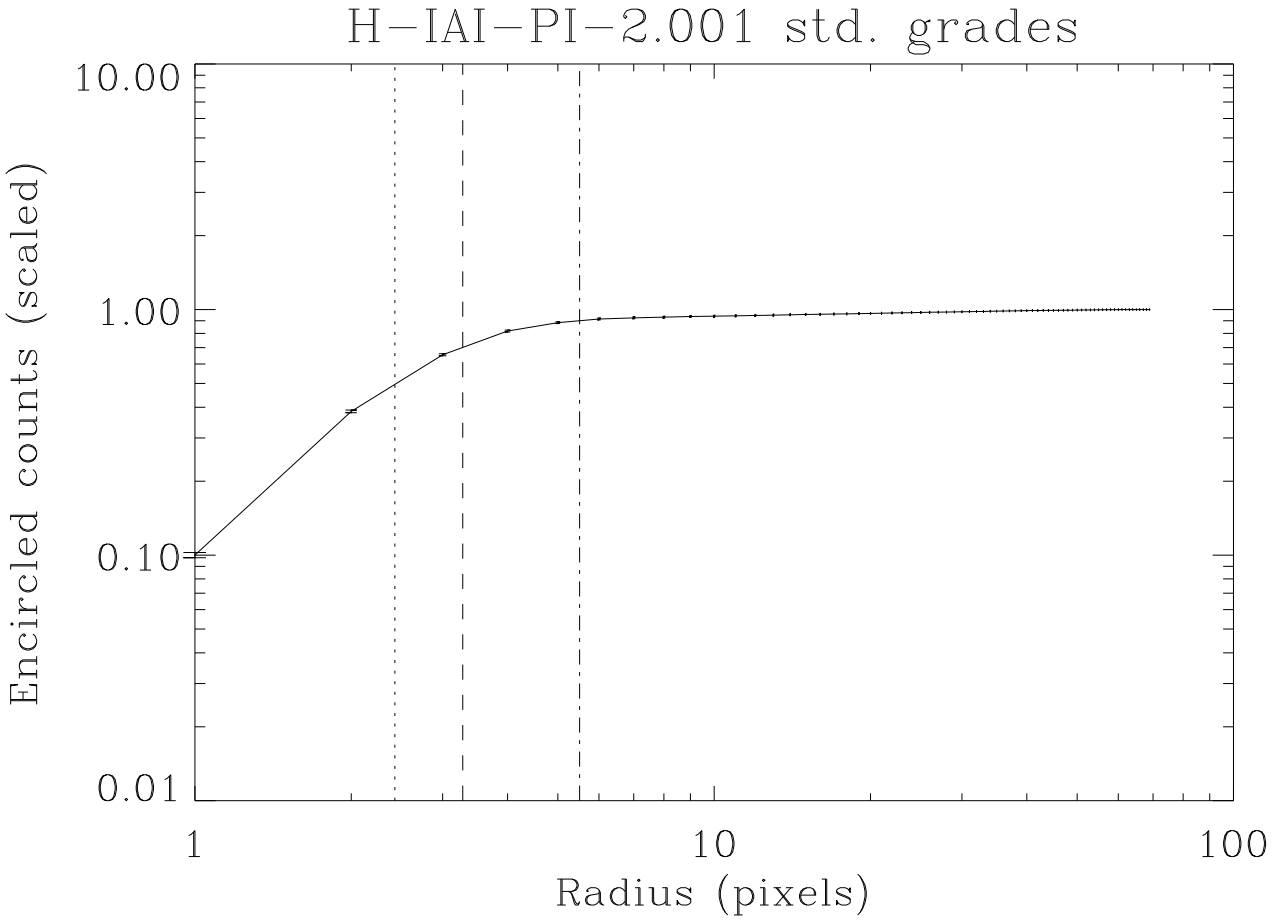
90% radius =5.21255

Encircled energy radii in microns

50% radius =55.6230

70% radius =74.7888

90% radius =125.101



Encircled energy radii in pixels

50% radius =2.42701

70% radius =3.27925

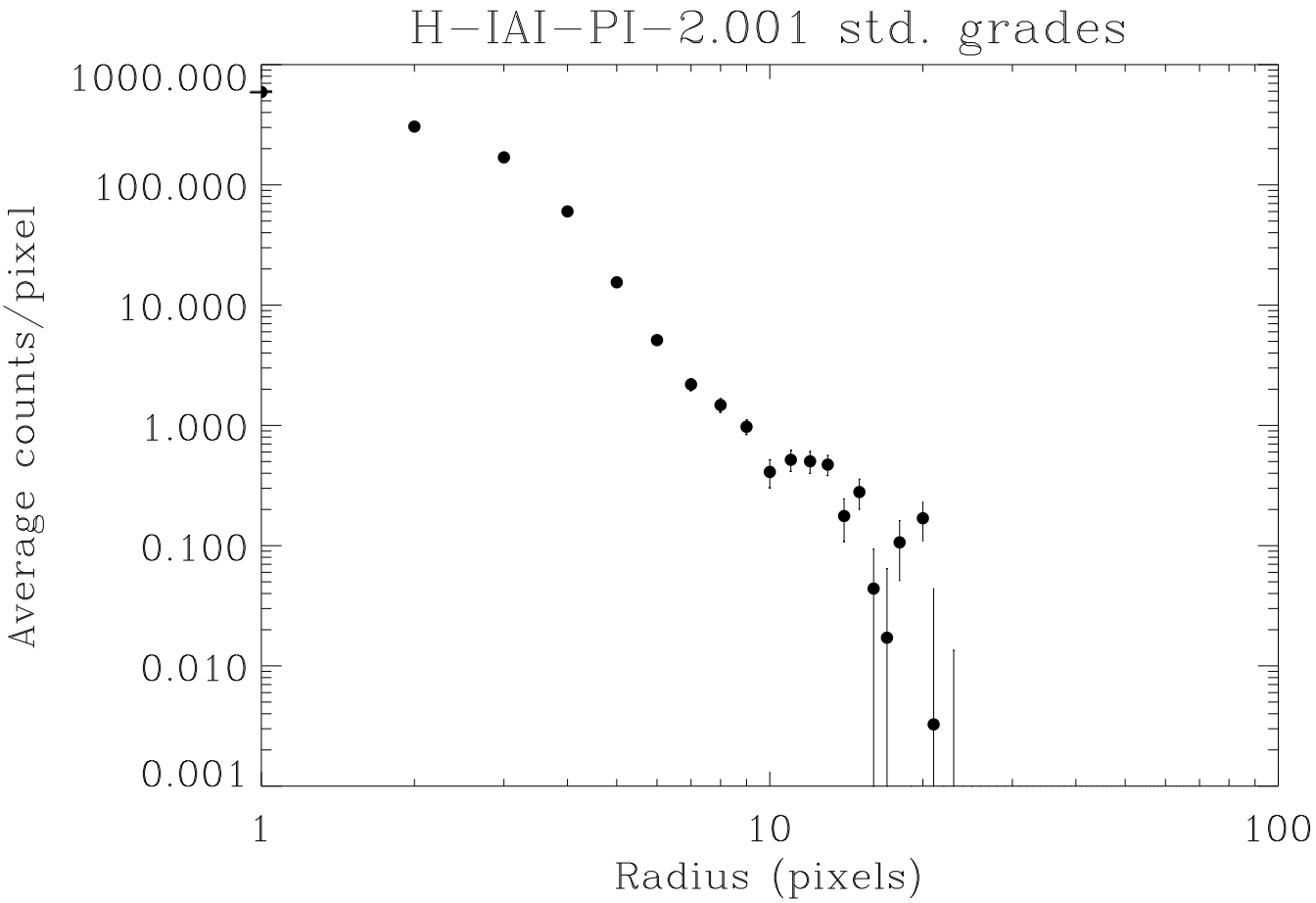
90% radius =5.50565

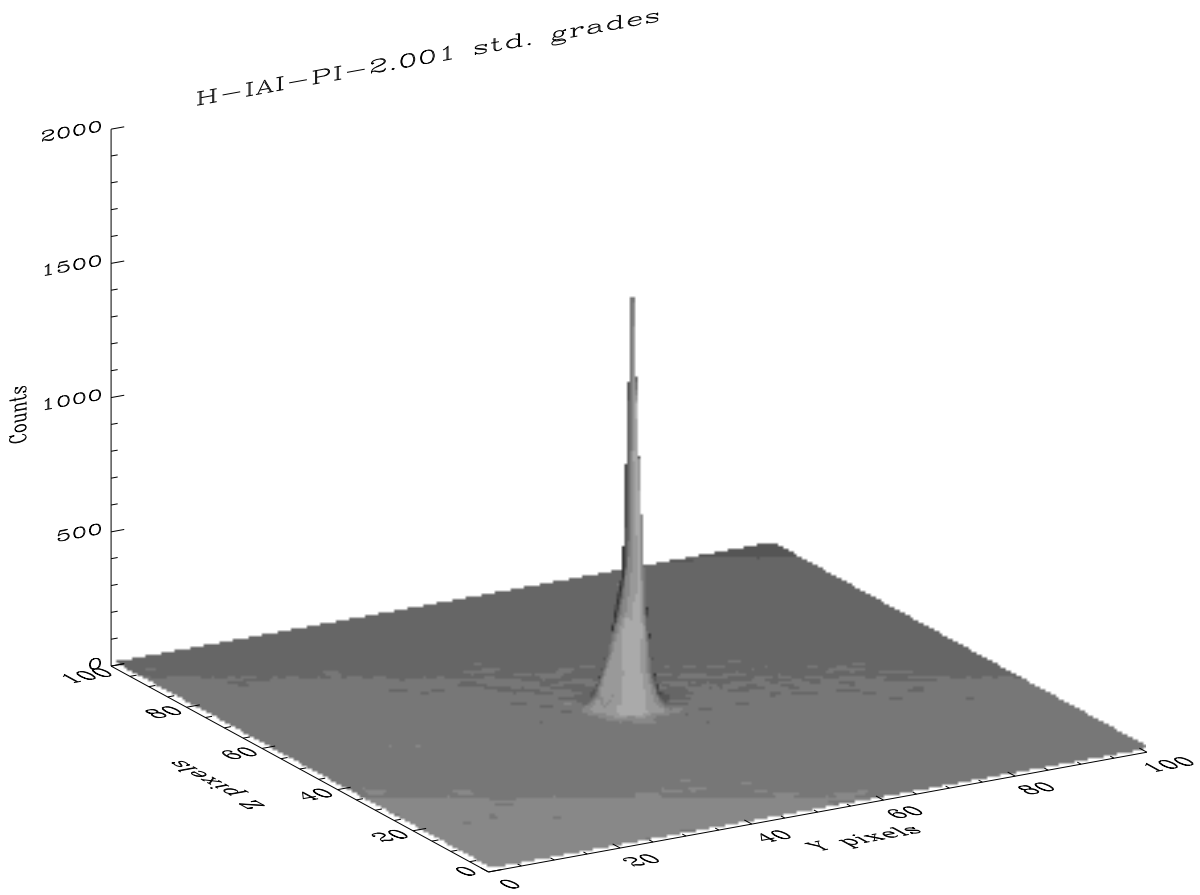
Encircled energy radii in microns

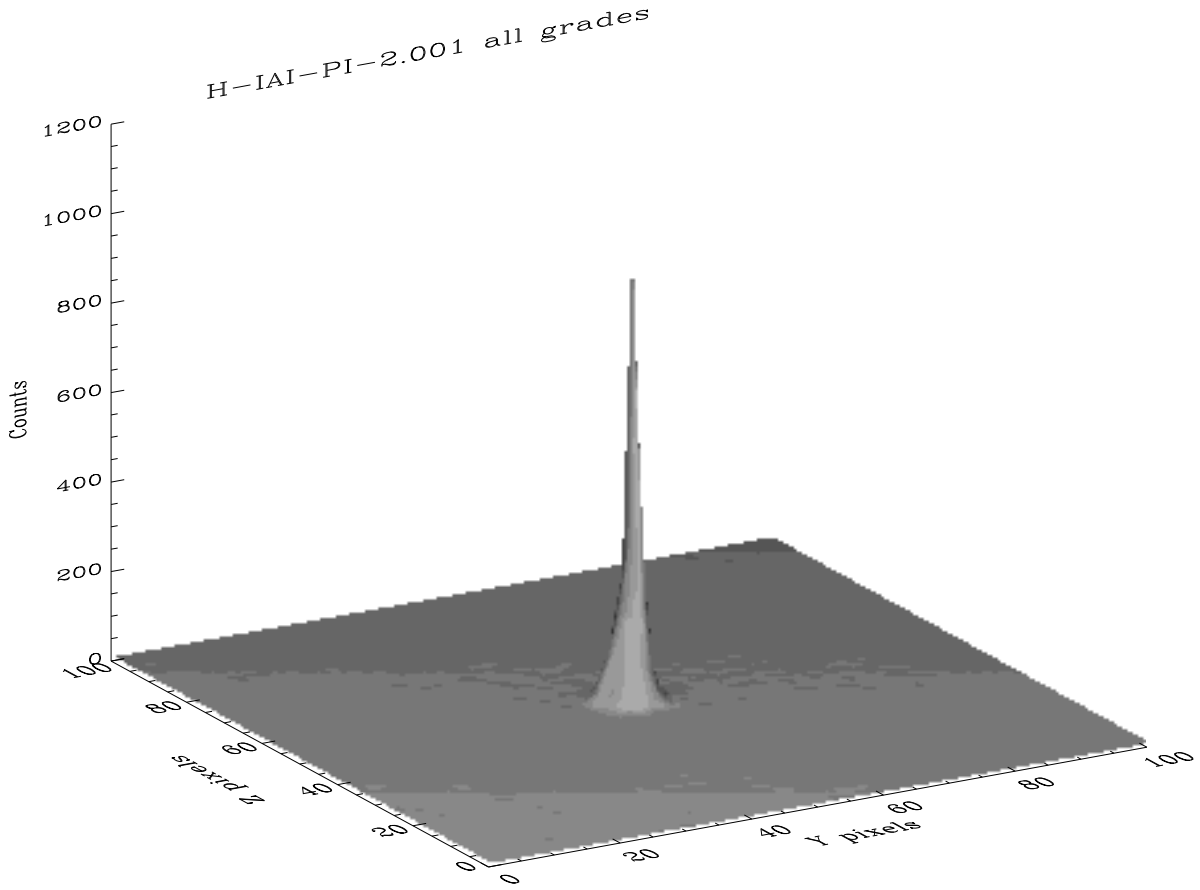
50% radius =58.2483

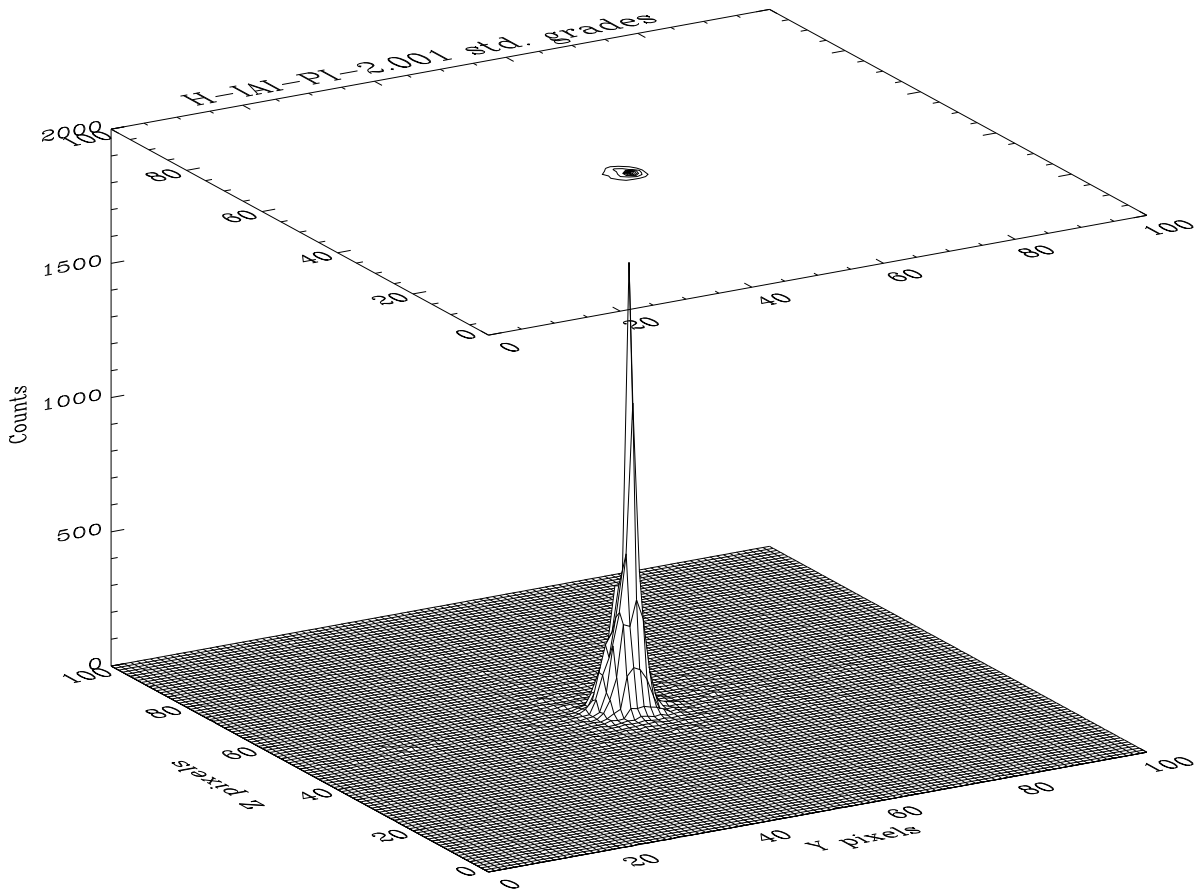
70% radius =78.7019

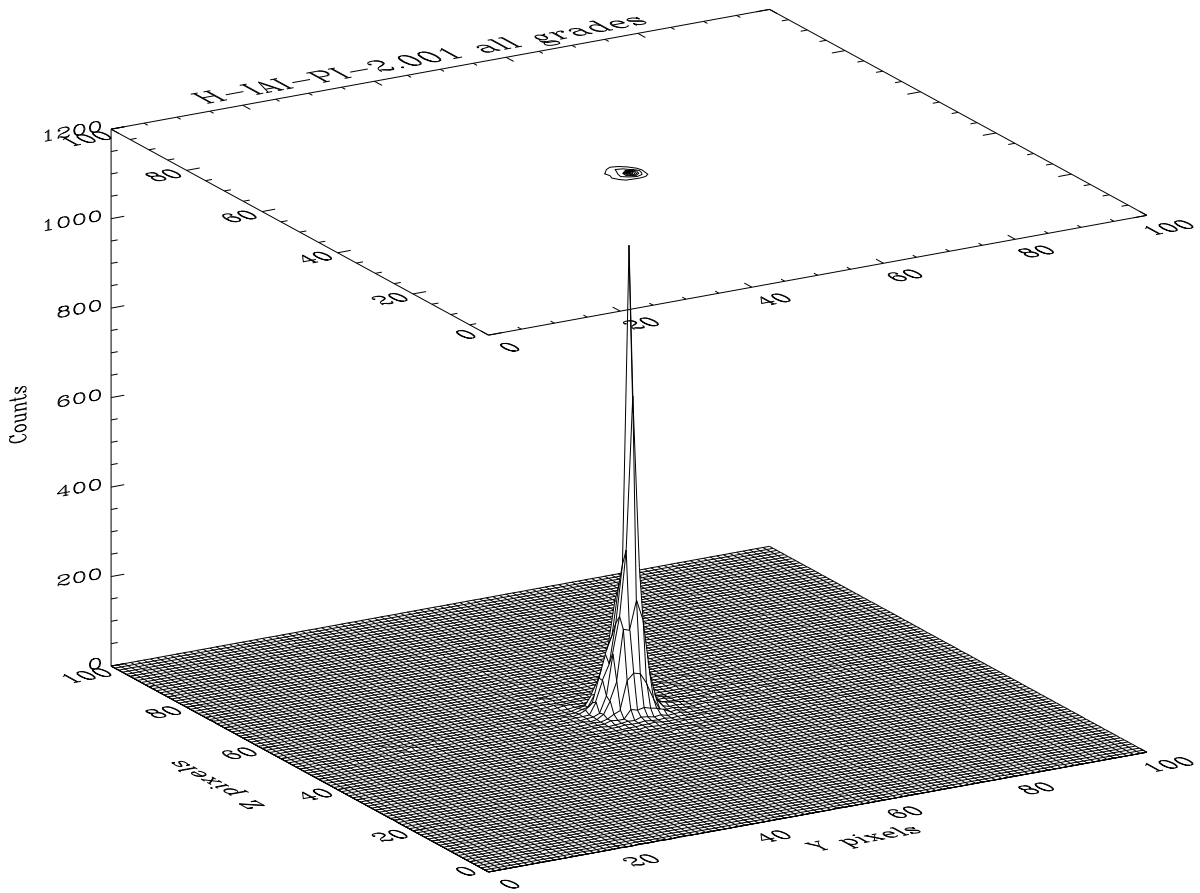
90% radius =132.136


H−IAI−PI−2.001 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

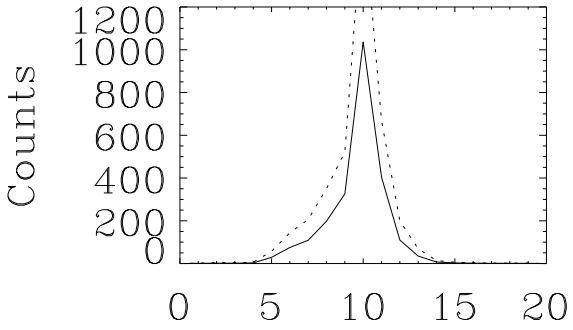

H−IAI−PI−2.001 std. grades
Counts
2000
1500
1000
500
0
X pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100

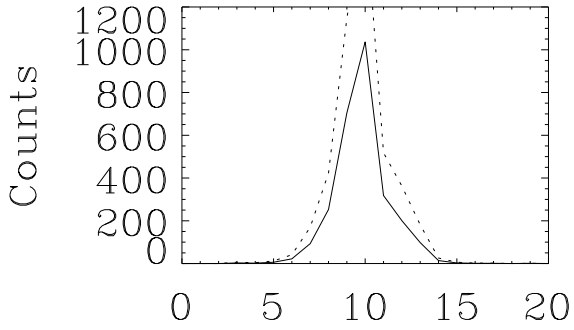

H-IAI-PI-2.001 all grades
Counts
1200
1000
800
600
400
200
0
Z pixels
Y pixels
0
20
40
60
80
100


H-IAI-P1-2.001 std. grades
2000
1500
1000
500
0
Counts
0
20
40
60
80
100
X pixels
Y pixels

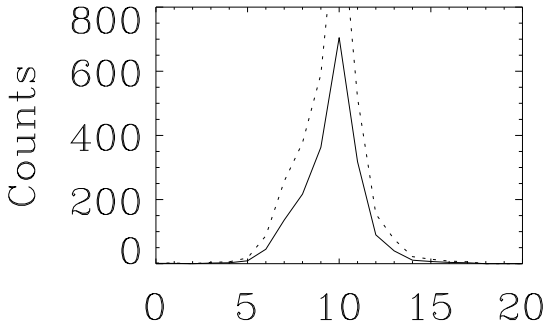

H-1AI-P1-2.001 all grades
Counts
Z pixels
Y pixels
0
200
400
600
800
1000
1200
20
40
60
80
100

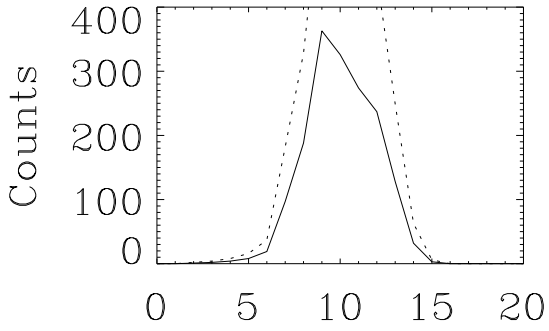
Brightest pixel H-IAI-PI-2.001





CM centroid H-IAI-PI-2.001





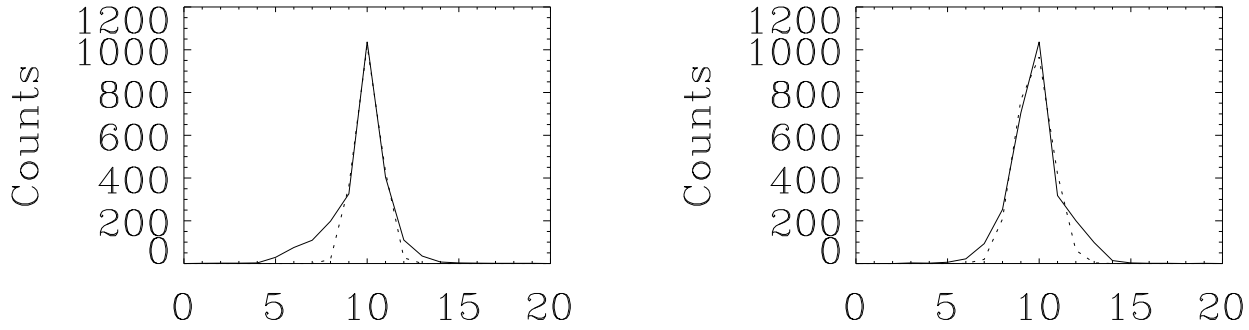
Solid lines: all grades, dotted lines: g=02346

Brightest pixel (Y,Z)
All grades 10 10
Std. grades 10 10

CM Centroid (Y,Z)
All grades 9.47744 9.89431
Std. grades 9.43965 9.92182

Brightest pixel maxima
All grades: 1037.00
Std. grades: 1664.00

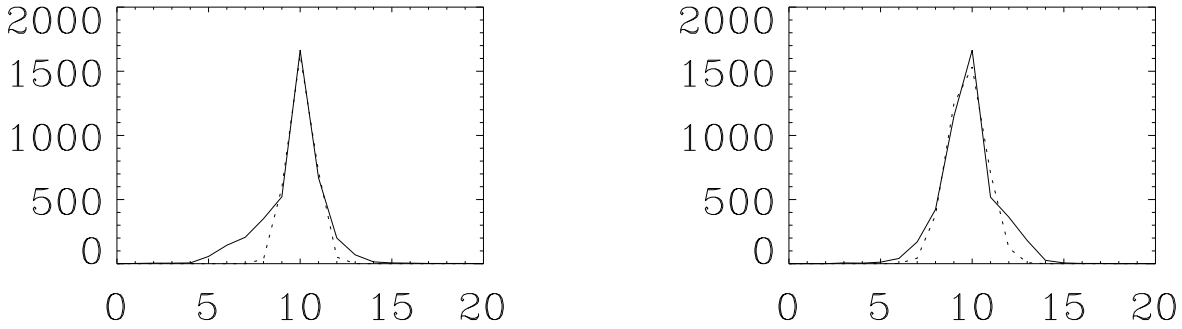
rightest pixel - All grades H-IAI-PI-2.001



Y pixels

Z pixels

Standard grades



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

	Integrated	Analytical
All Y	1697.3551	1856.4190
Std Y	2787.0908	3025.1875
All Z	2399.9186	2443.6956
Std Z	3978.1856	4038.0105

	amplitude	offset	sigma	FWHM
All Y:	1021.3541	10.044401	0.72511974	1.7069319
Std Y:	1632.1067	10.052233	0.73945851	1.7406854
All Z:	1008.0127	9.7168195	0.96714408	2.2766573
Std Z:	1596.7226	9.7116879	1.0088998	2.3749502