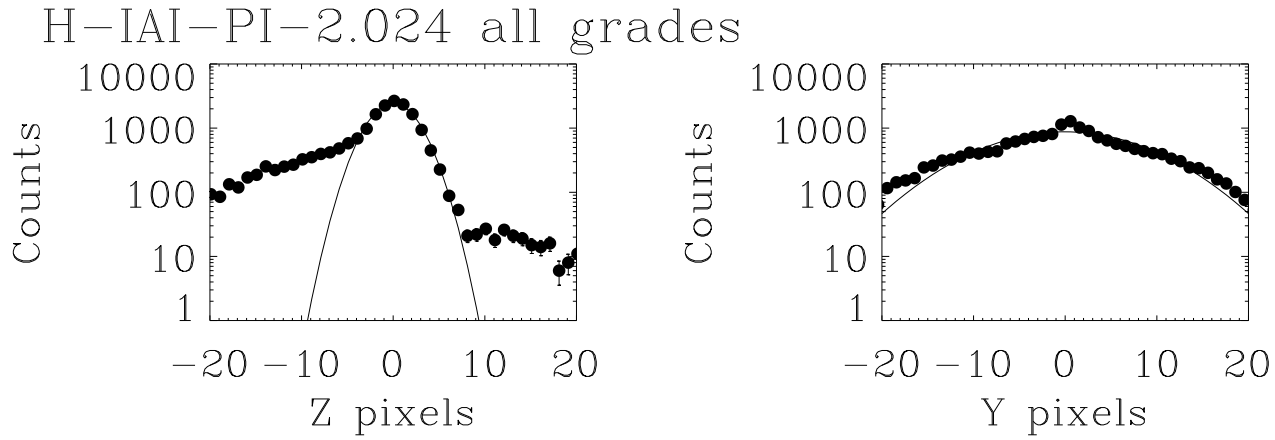


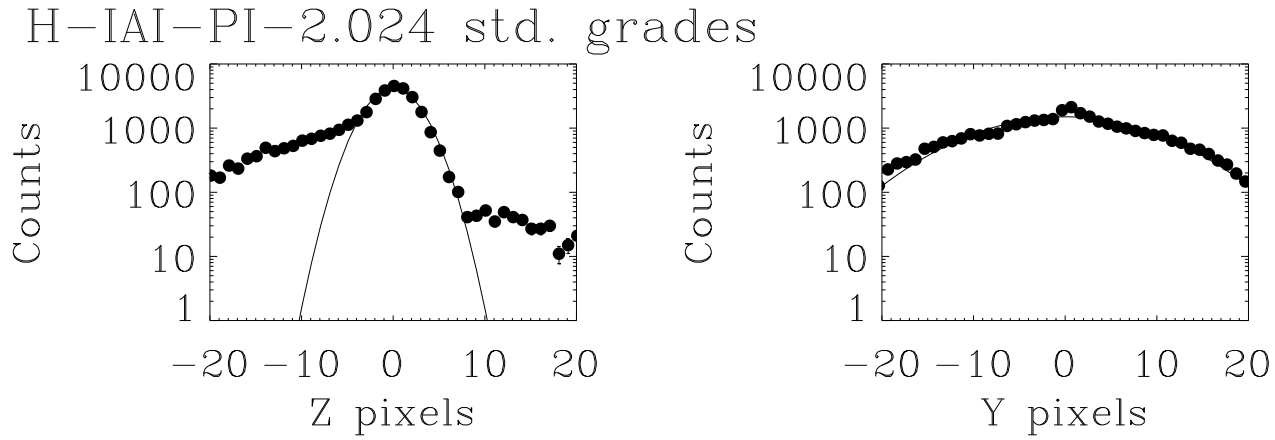
All measurements in pixels

Z gaussian FWHM = 5.5745799

Y gaussian FWHM = 19.428030

Z fit parameters: Amplitude= 2481 Offset= 50 Sigma= 2

Y fit parameters: Amplitude= 876 Offset= 48 Sigma= 8



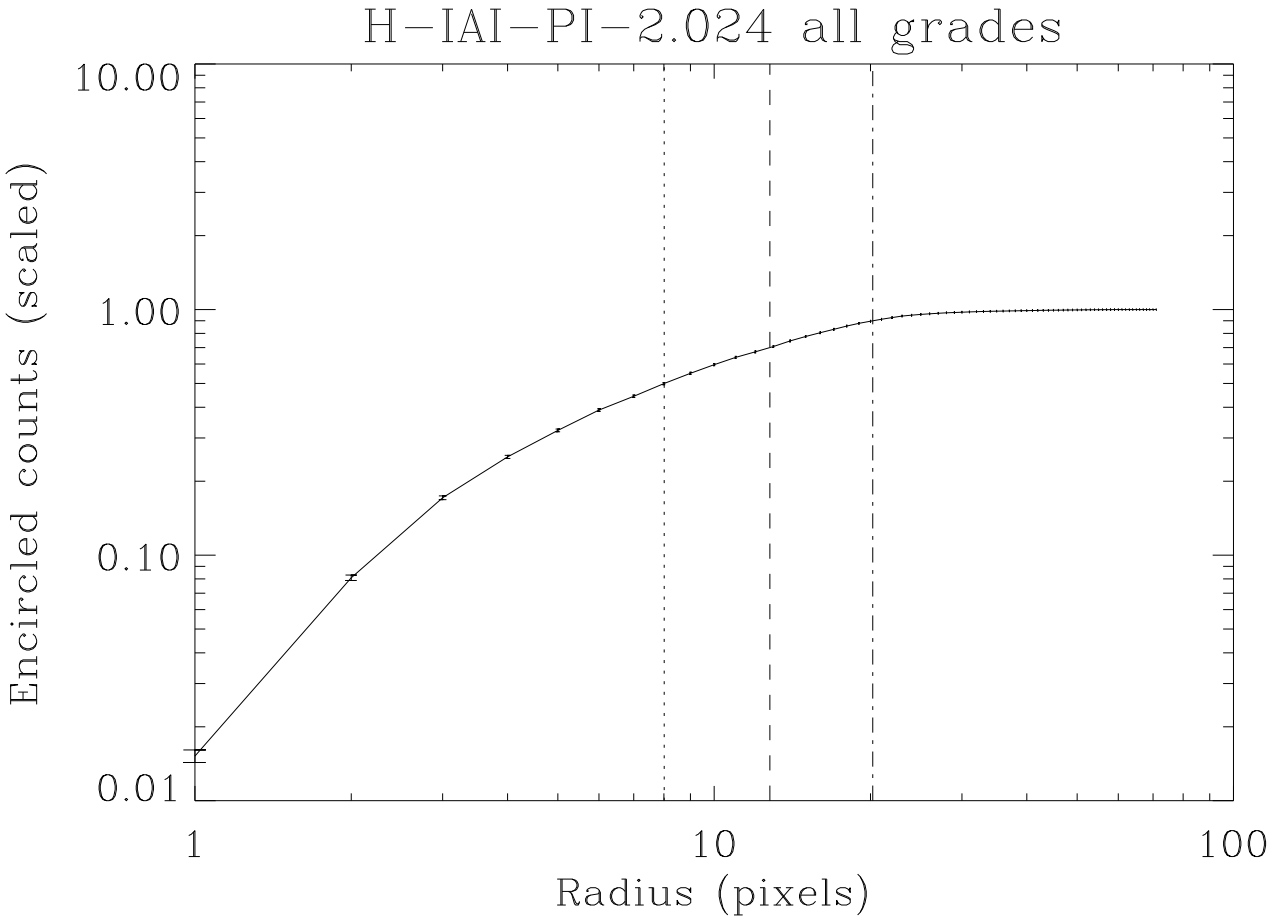
All measurements in pixels

Z gaussian FWHM = 5.9177217

Y gaussian FWHM = 21.114215

Z fit parameters: Amplitude= 4247 Offset= 50 Sigma= 2

Y fit parameters: Amplitude= 1502 Offset= 48 Sigma= 8



Encircled energy radii in pixels

50% radius =8.01089

70% radius =12.7983

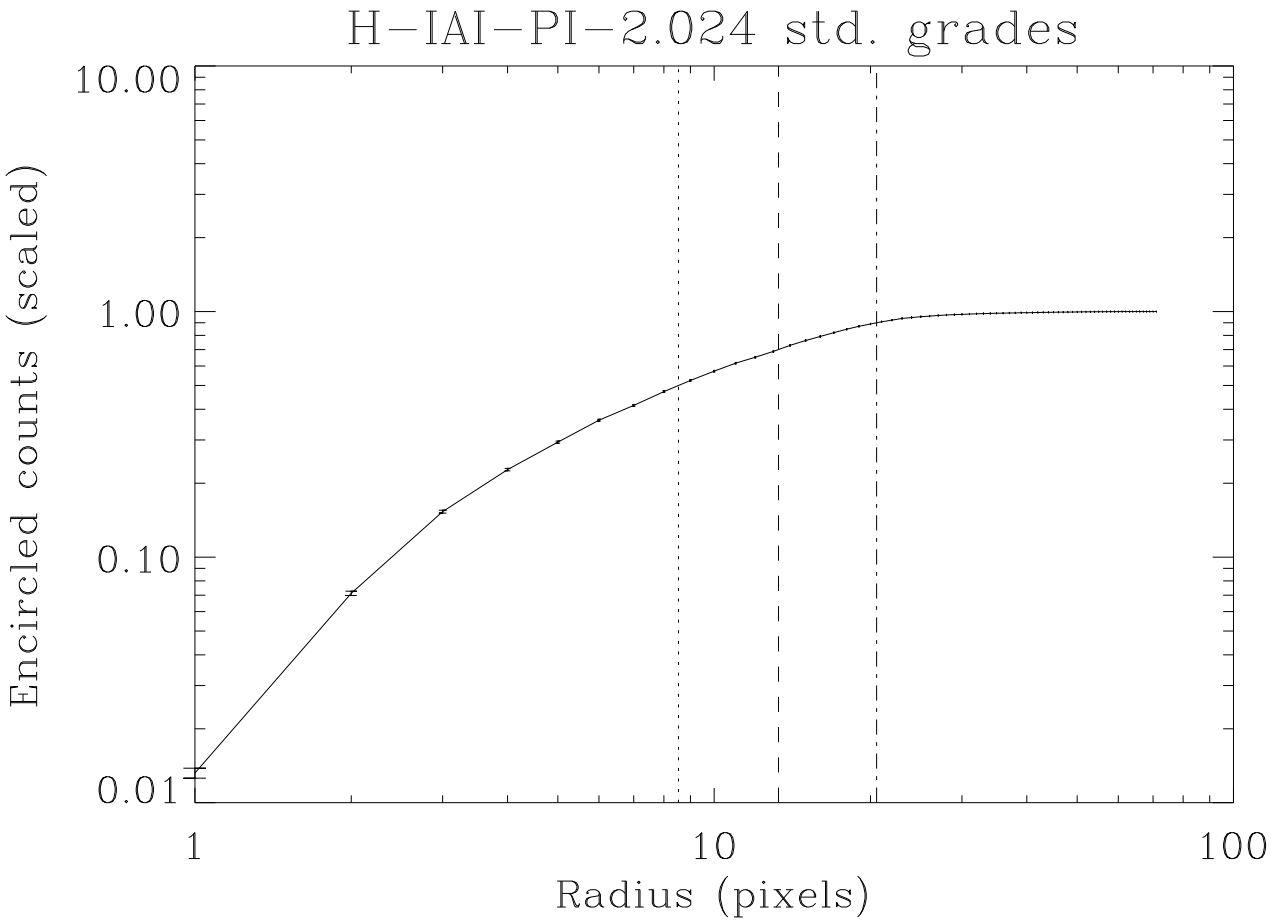
90% radius =20.1991

Encircled energy radii in microns

50% radius =192.261

70% radius =307.160

90% radius =484.777



Encircled energy radii in pixels

50% radius =8.53624

70% radius =13.2977

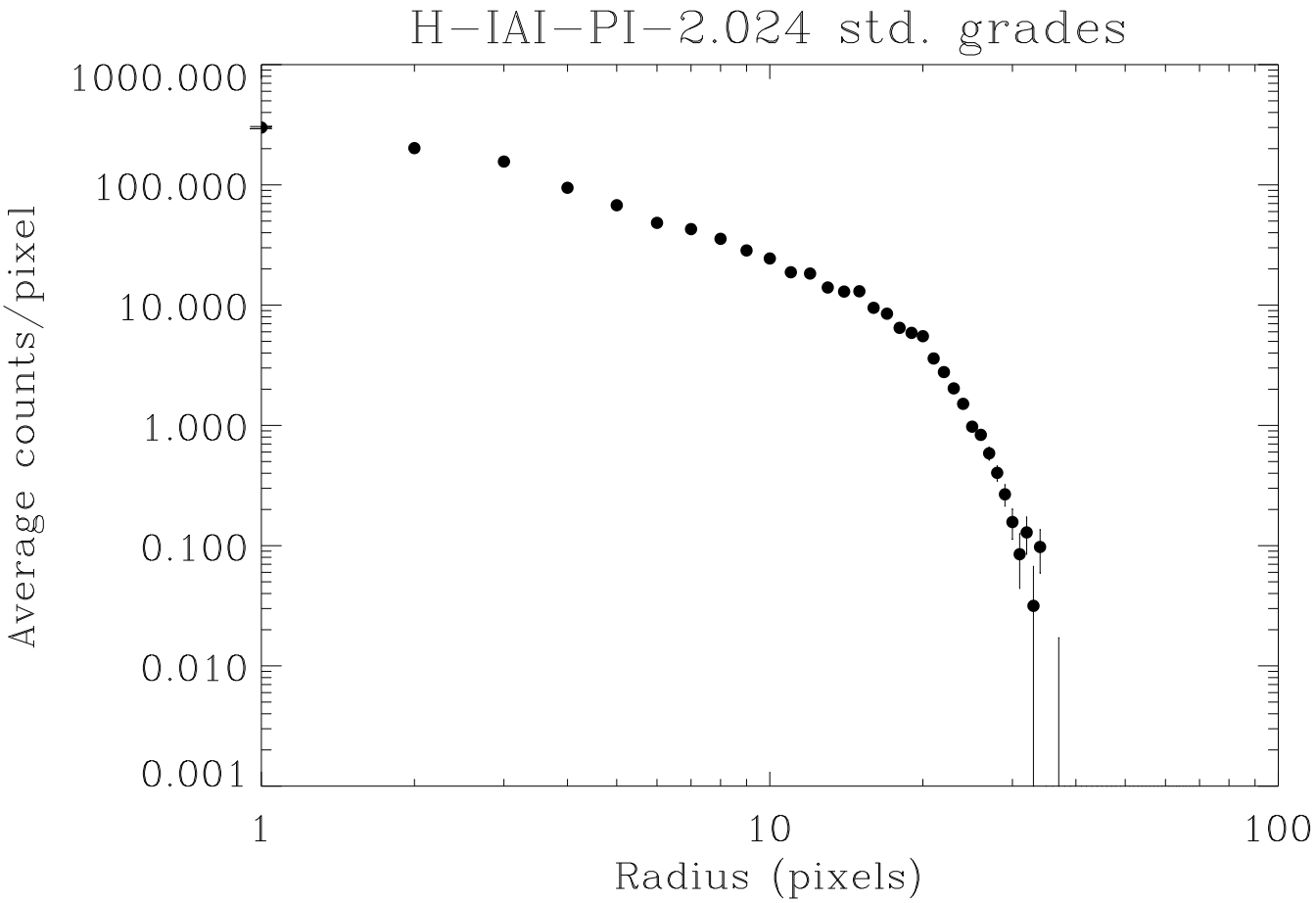
90% radius =20.5501

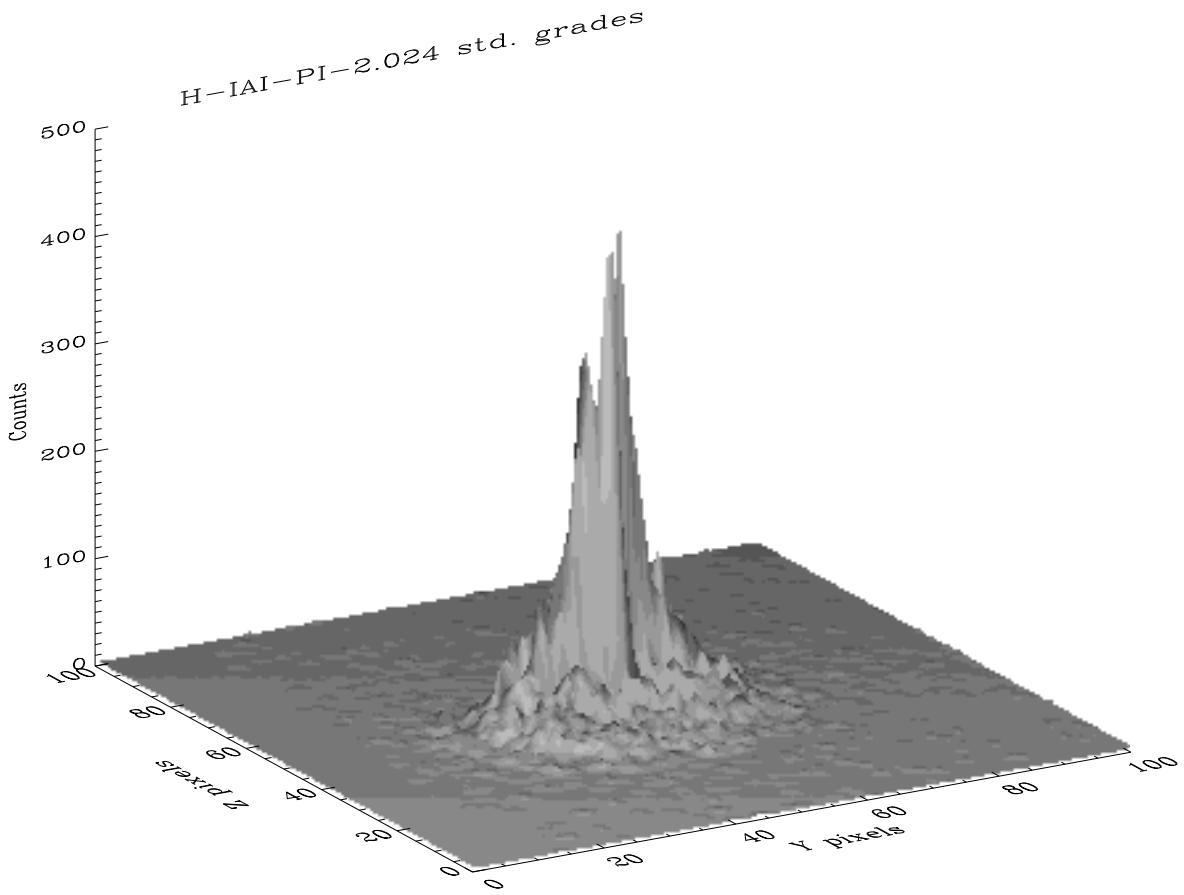
Encircled energy radii in microns

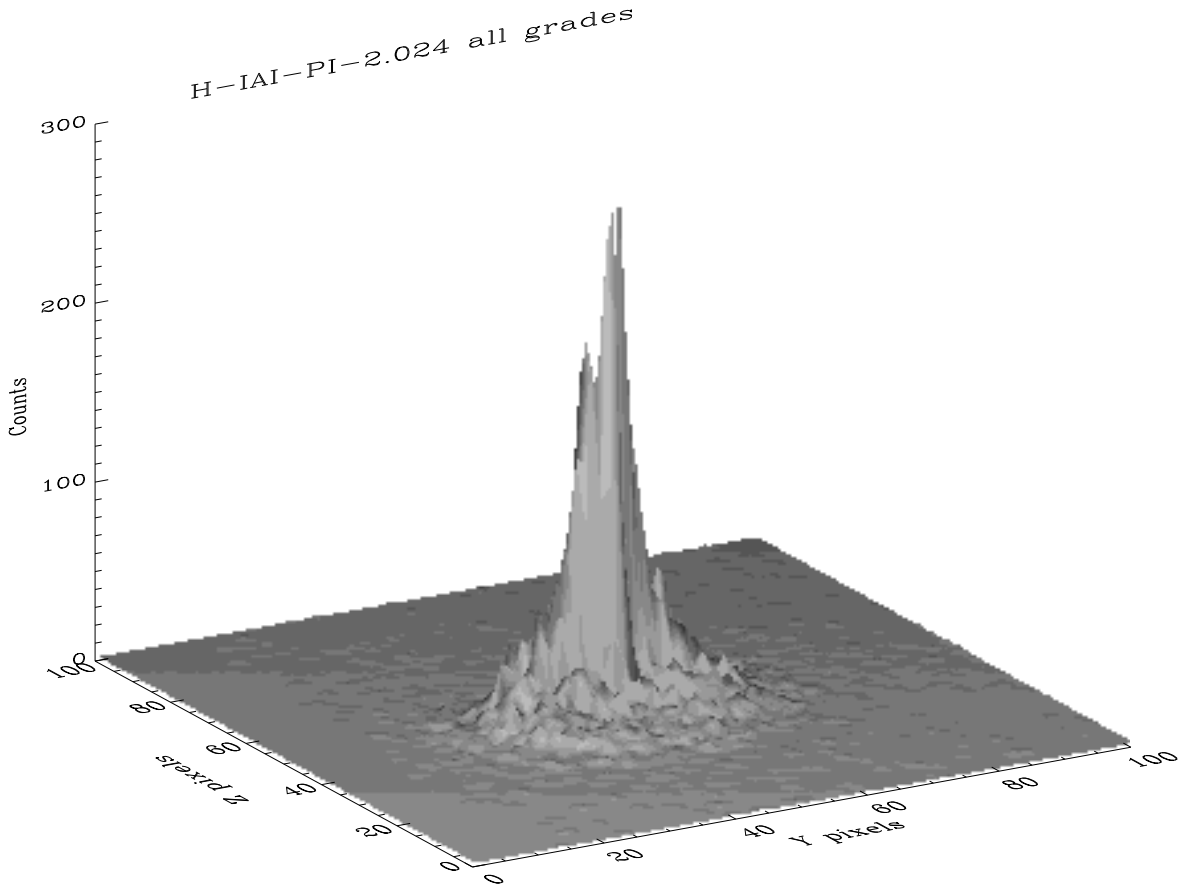
50% radius =204.870

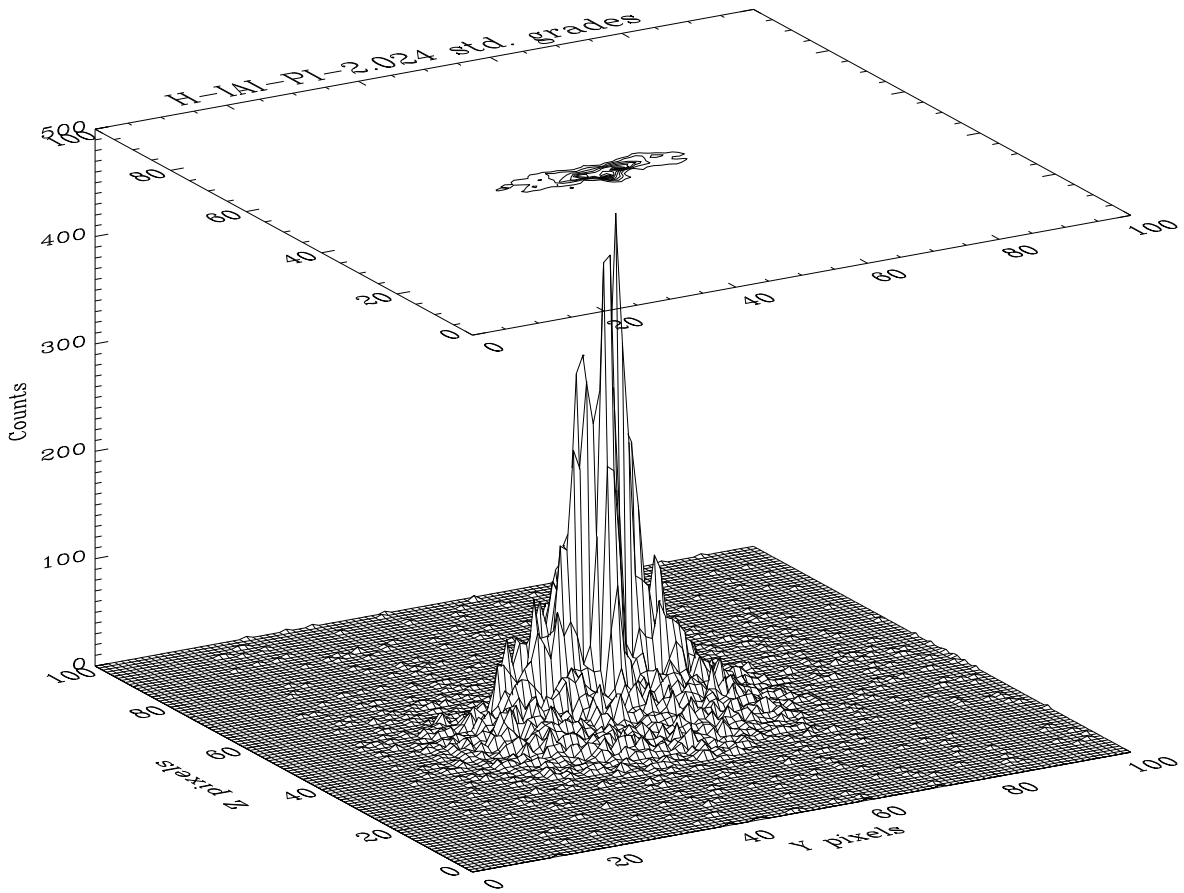
70% radius =319.144

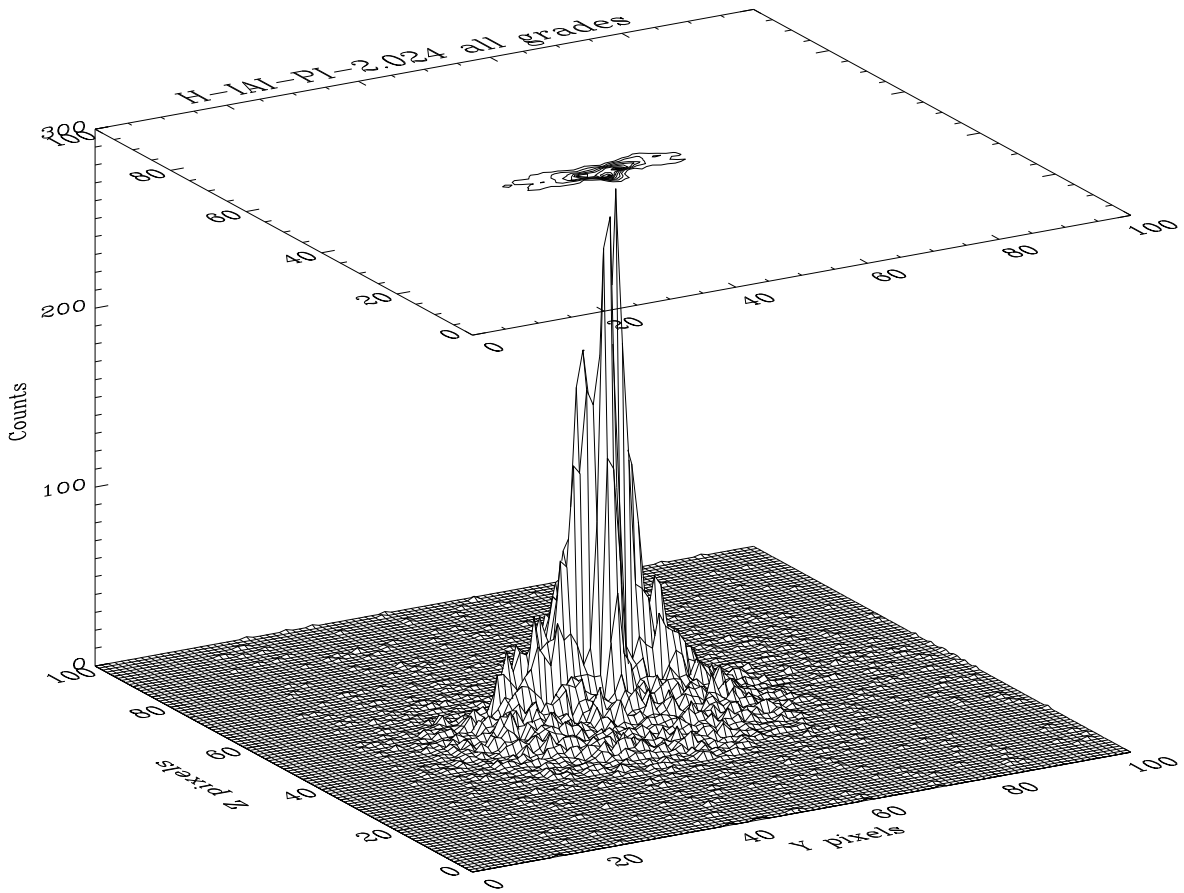
90% radius =493.202


H−IAI−PI−2.024 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

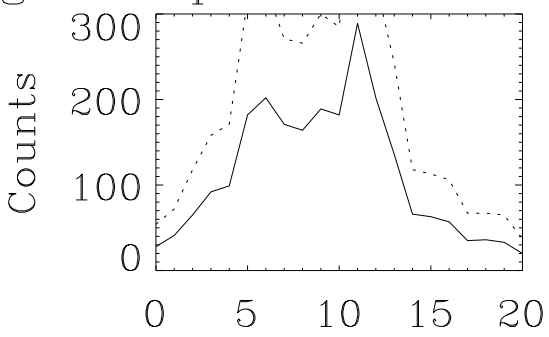

H−IAI−PI−2.024 std. grades
Counts
500
400
300
200
100
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100

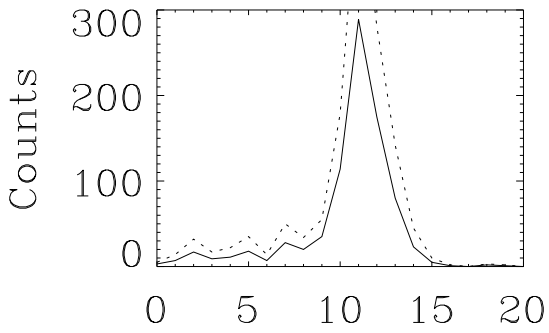

H−IAI−PI−2.024 all grades
Counts
300
200
100
0
Z pixels
100
80
60
40
20
0
0
20
40
60
80
100
Y pixels


H-IAI-PI-2.024 std. grades
Counts
X pixels
Y pixels
0
20
40
60
80
100
100
200
300
400
500

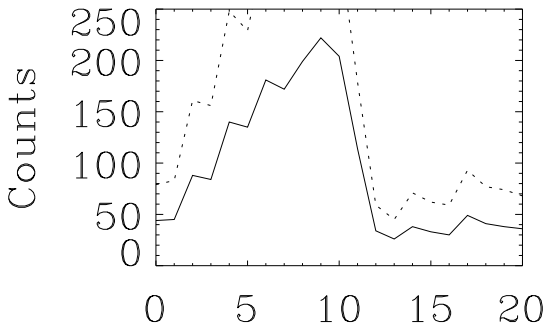

H-1AI-P1-2.024 all grades
Counts
X pixels
Y pixels
0
20
40
60
80
100
200
300

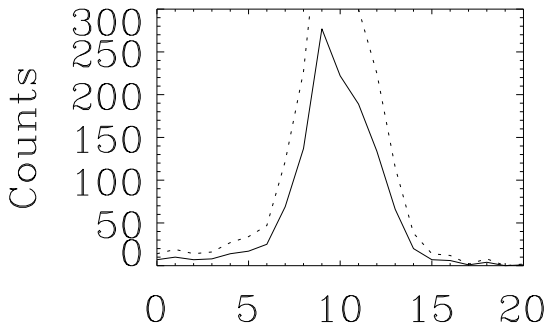
Brightest pixel H-IAI-PI-2.024





CM centroid H-IAI-PI-2.024





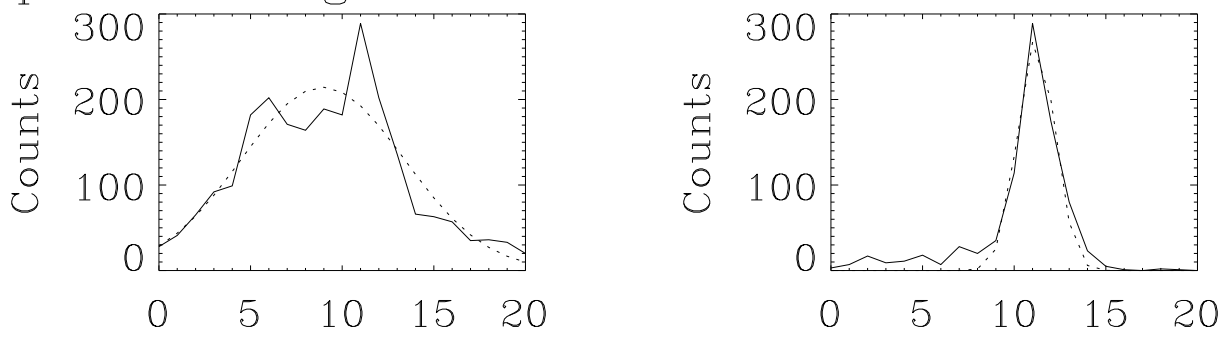
Solid lines: all grades, dotted lines: g=02346

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

CM Centroid (Y,Z)
All grades 9.3532110.2067
Std. grades 9.4060510.1687

Brightest pixel maxima
All grades: 289.000
Std. grades: 459.000

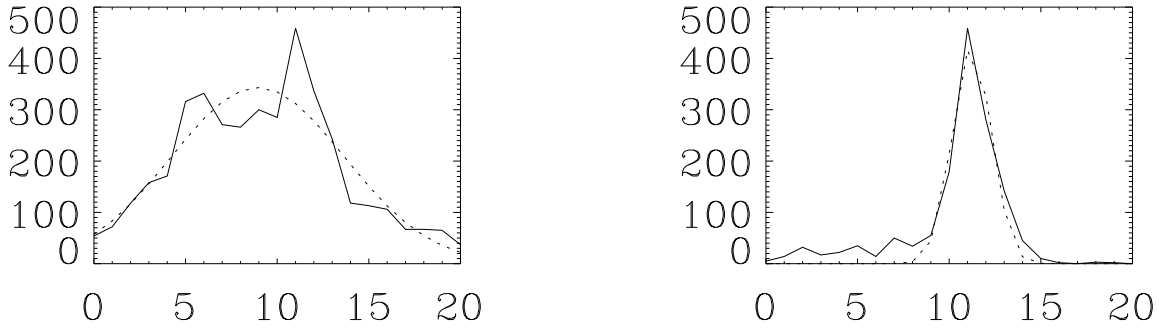
rightest pixel – All grades H–IAI–PI–2.024



Y pixels

Z pixels

Standard grades



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

	Integrated	Analytical
All Y	2323.9105	2392.9672
Std Y	3906.6126	4064.3330
All Z	695.40772	689.58803
Std Z	1132.2209	1124.5855

	amplitude	offset	sigma	FWHM
All Y:	214.34764	8.9412491	4.4537732	10.484183
Std Y:	343.21217	8.9434490	4.7242913	11.120982
All Z:	272.56813	11.206056	1.0093103	2.3759166
Std Z:	426.82543	11.236010	1.0511199	2.4743362