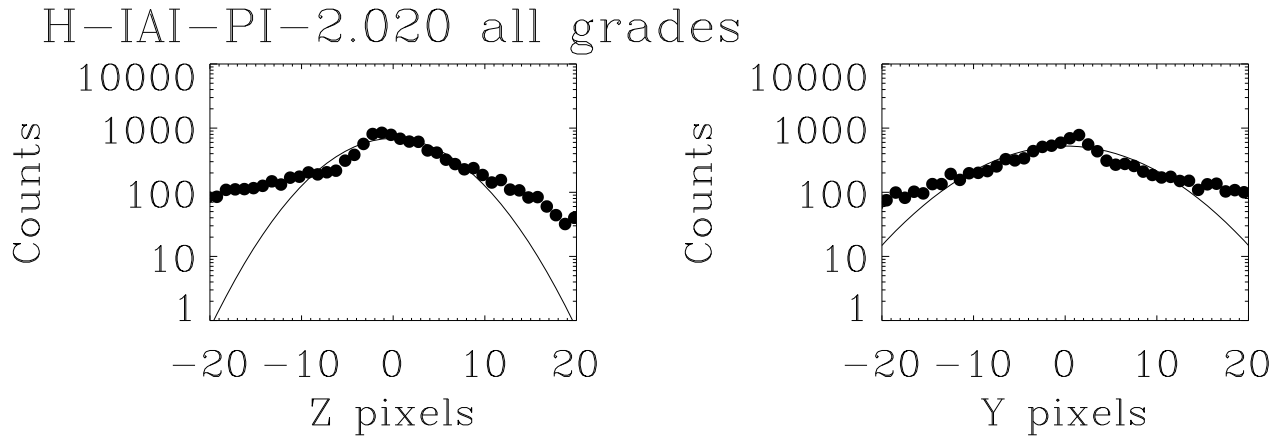


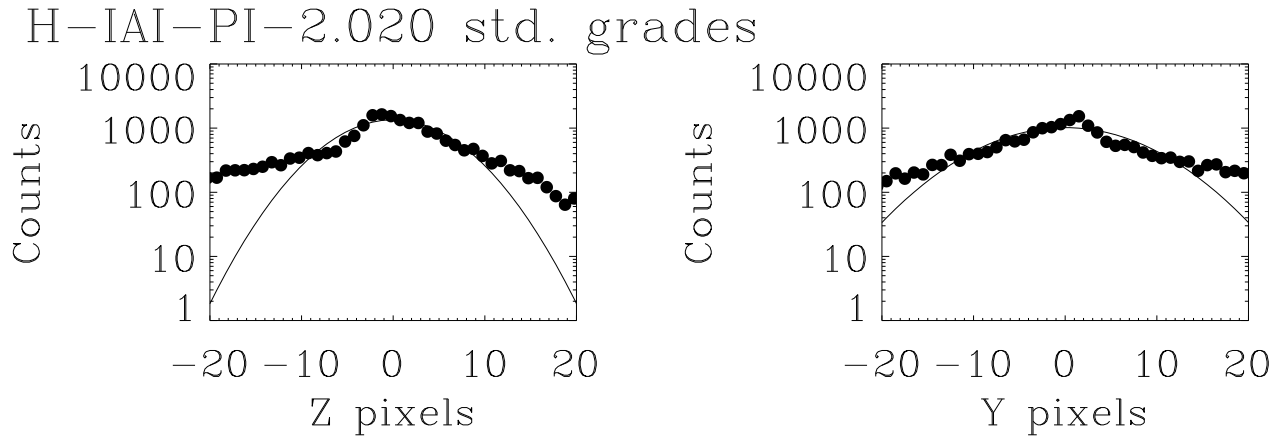
All measurements in pixels

Z gaussian FWHM = 12.743206

Y gaussian FWHM = 17.630621

Z fit parameters: Amplitude= 693 Offset= 45 Sigma= 5

Y fit parameters: Amplitude= 525 Offset= 49 Sigma= 7



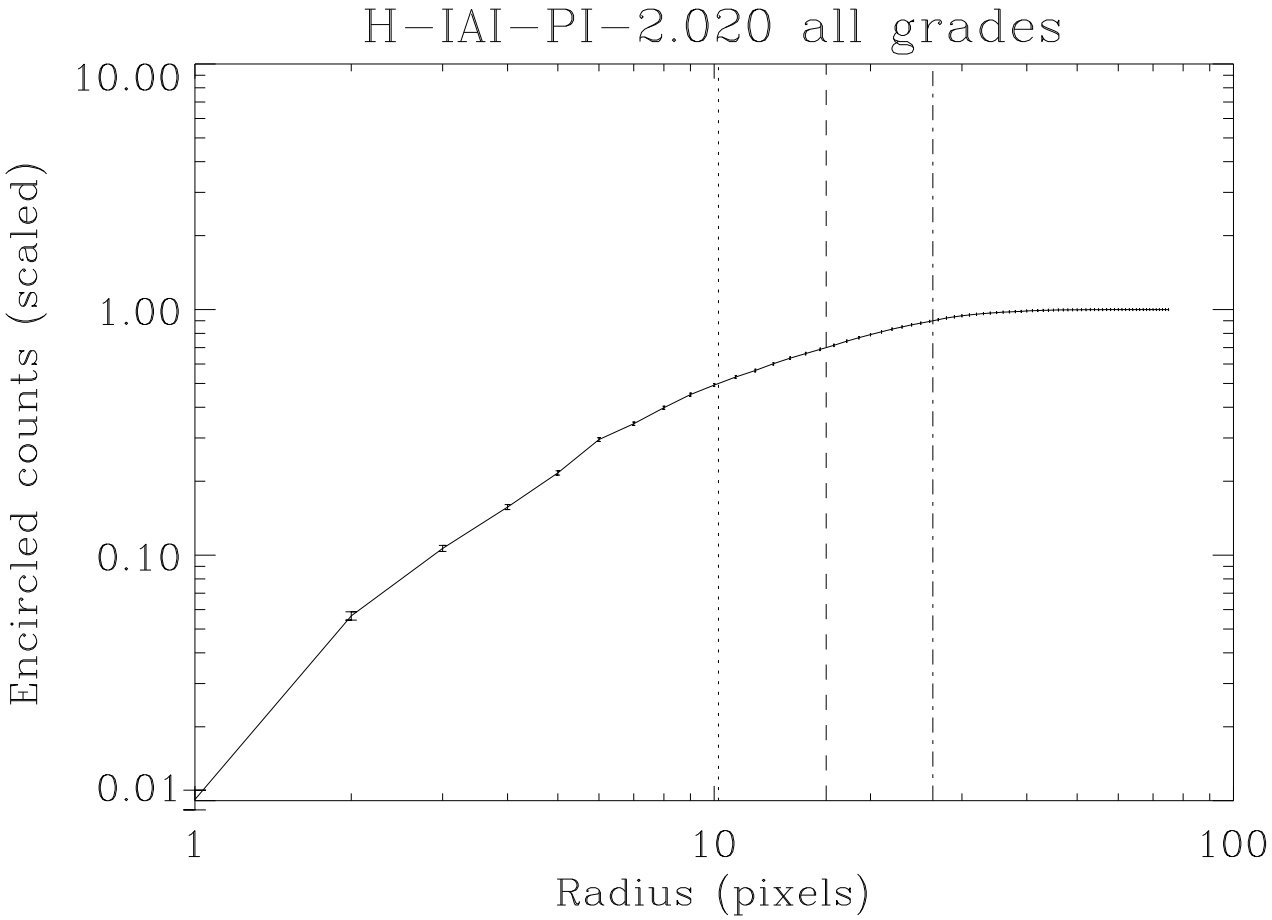
All measurements in pixels

Z gaussian FWHM = 12.960441

Y gaussian FWHM = 18.038309

Z fit parameters: Amplitude= 1349 Offset= 45 Sigma= 5

Y fit parameters: Amplitude= 1018 Offset= 49 Sigma= 7



Encircled energy radii in pixels

50% radius =10.1915

70% radius =16.4329

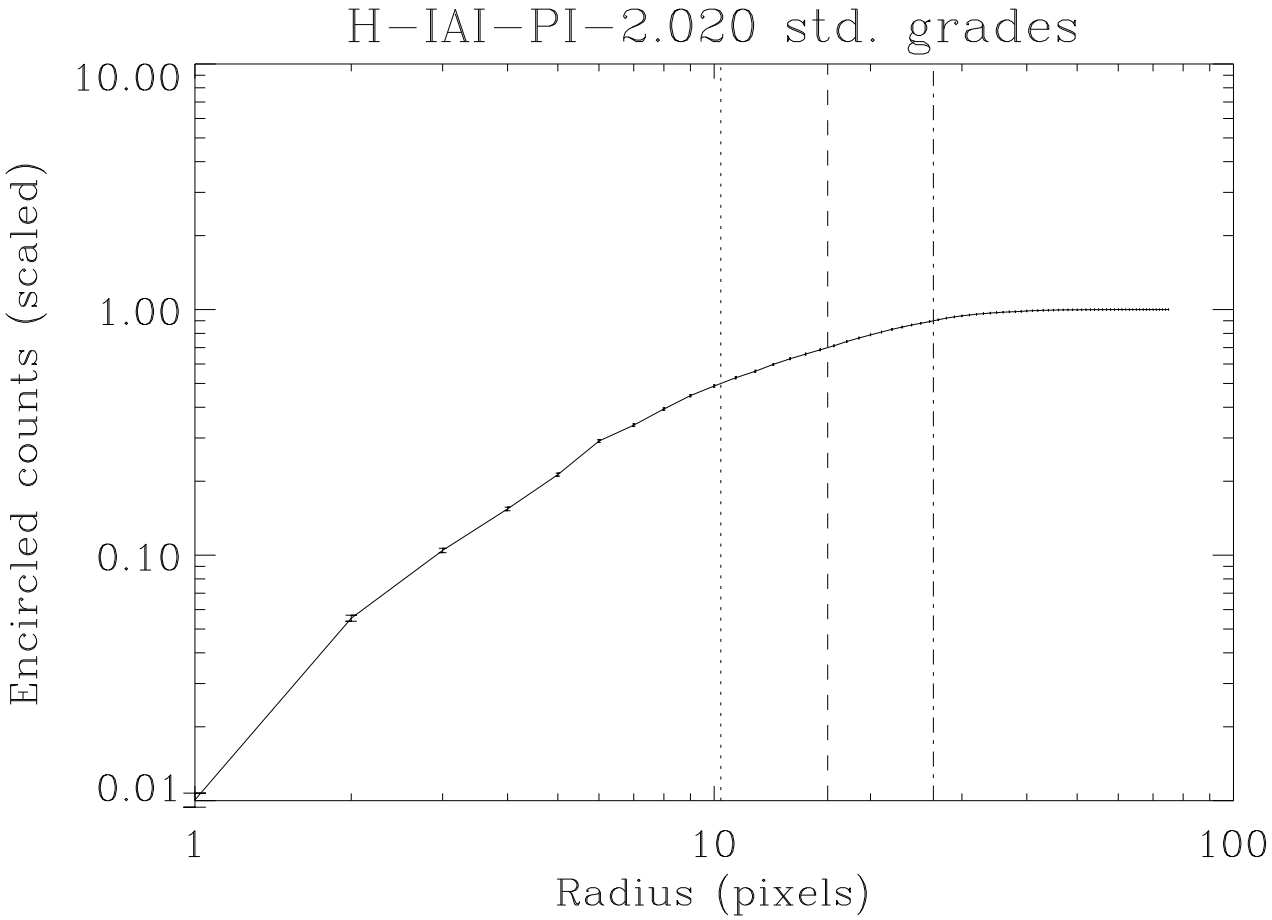
90% radius =26.3696

Encircled energy radii in microns

50% radius =244.597

70% radius =394.389

90% radius =632.870



Encircled energy radii in pixels

50% radius =10.2974

70% radius =16.5412

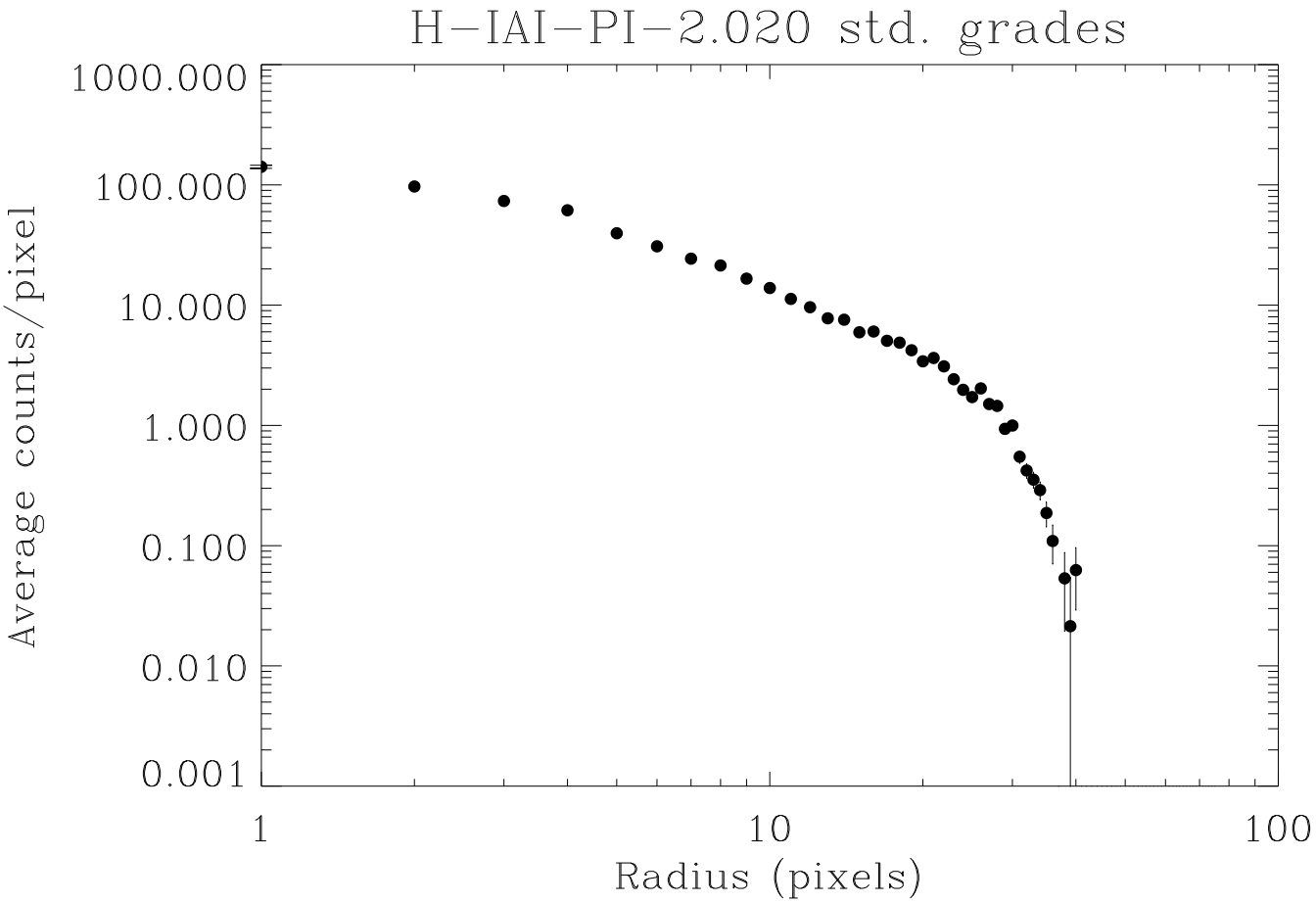
90% radius =26.4322

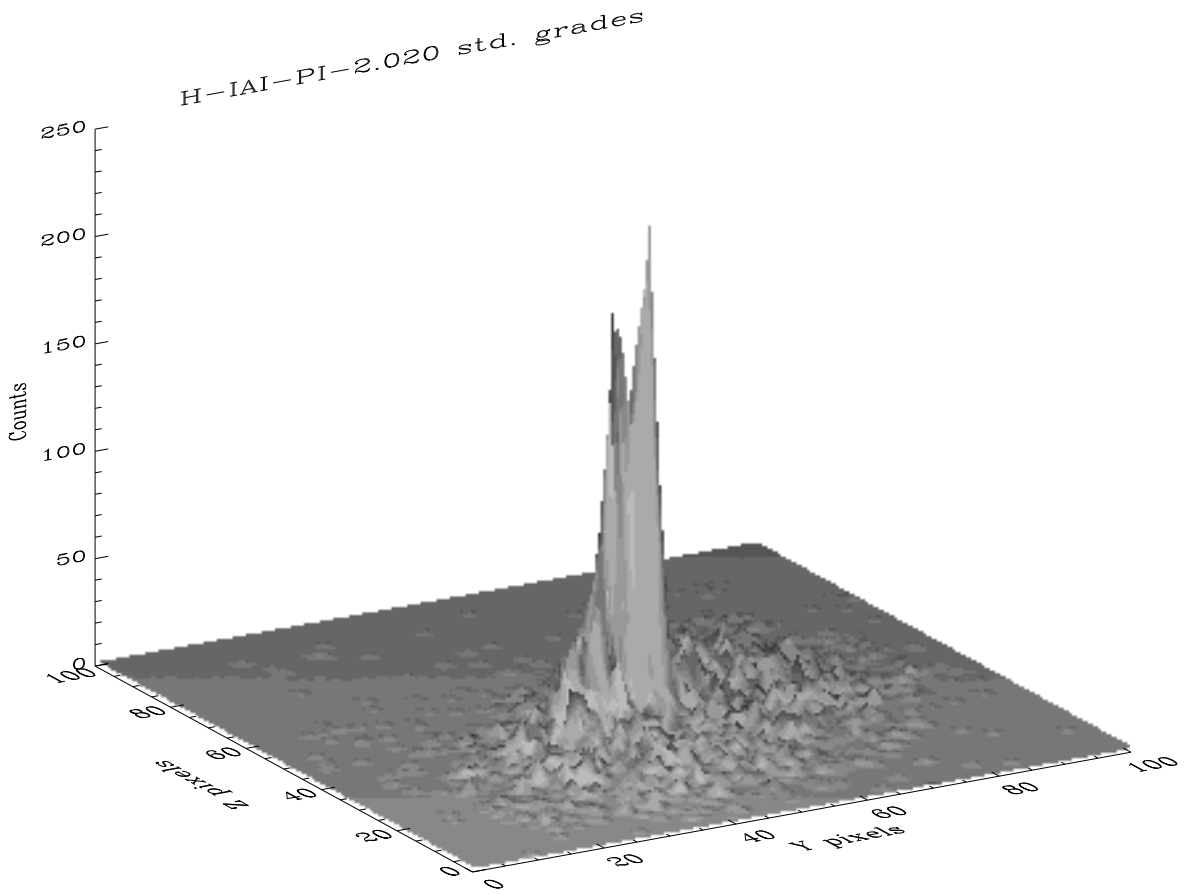
Encircled energy radii in microns

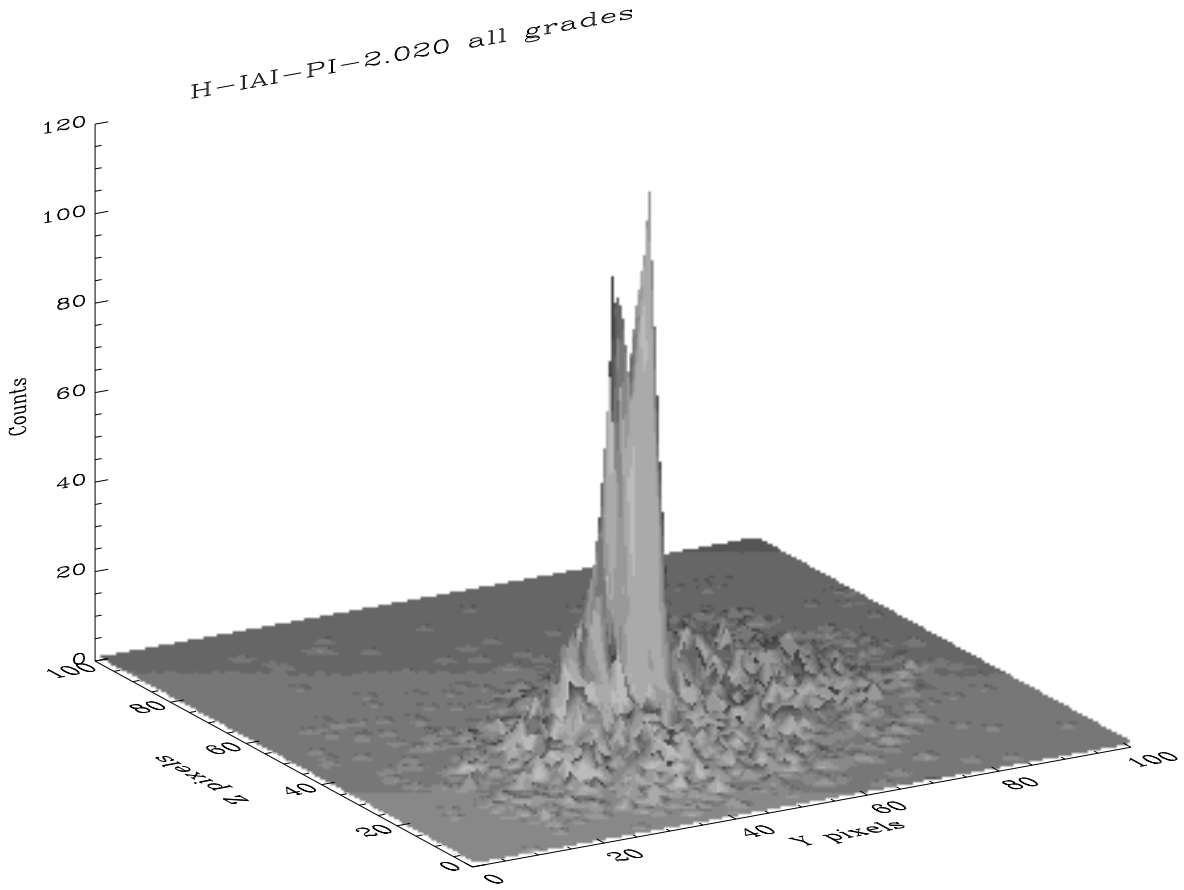
50% radius =247.138

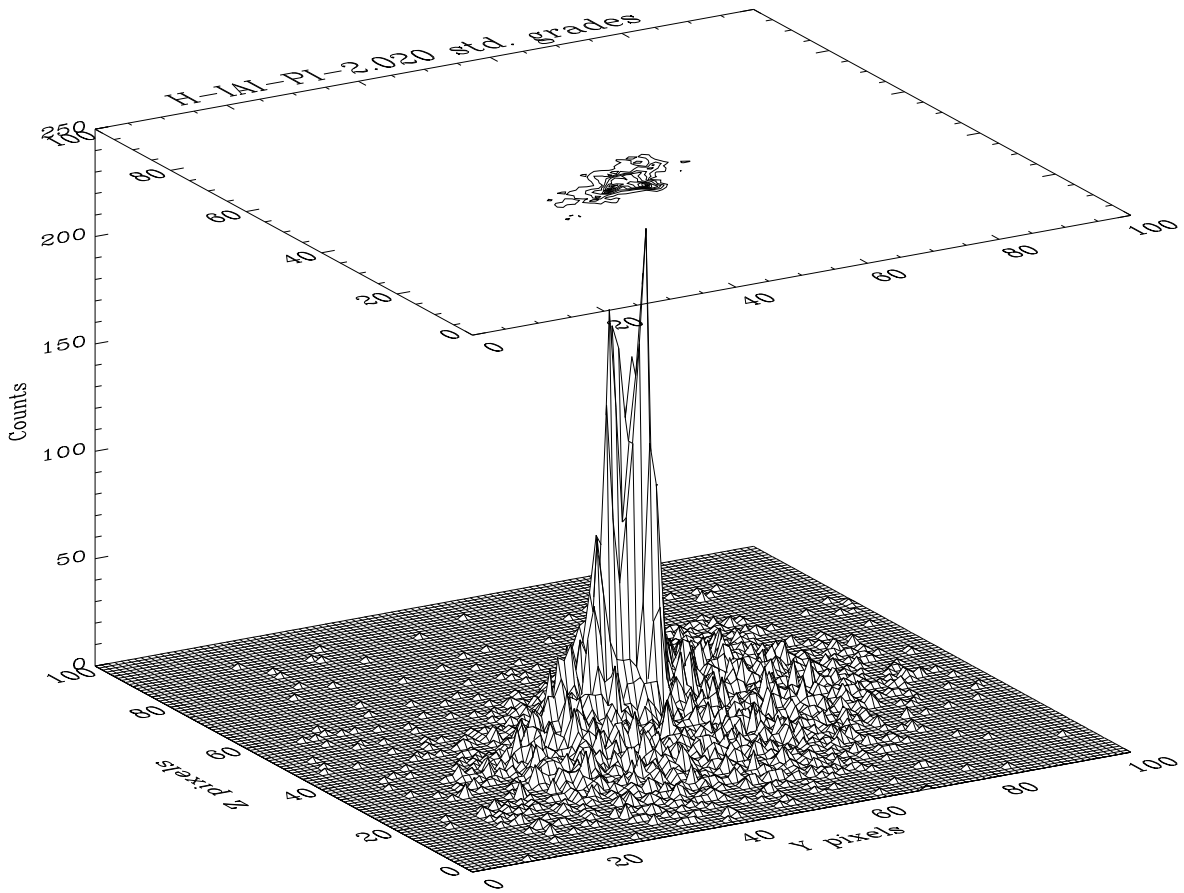
70% radius =396.988

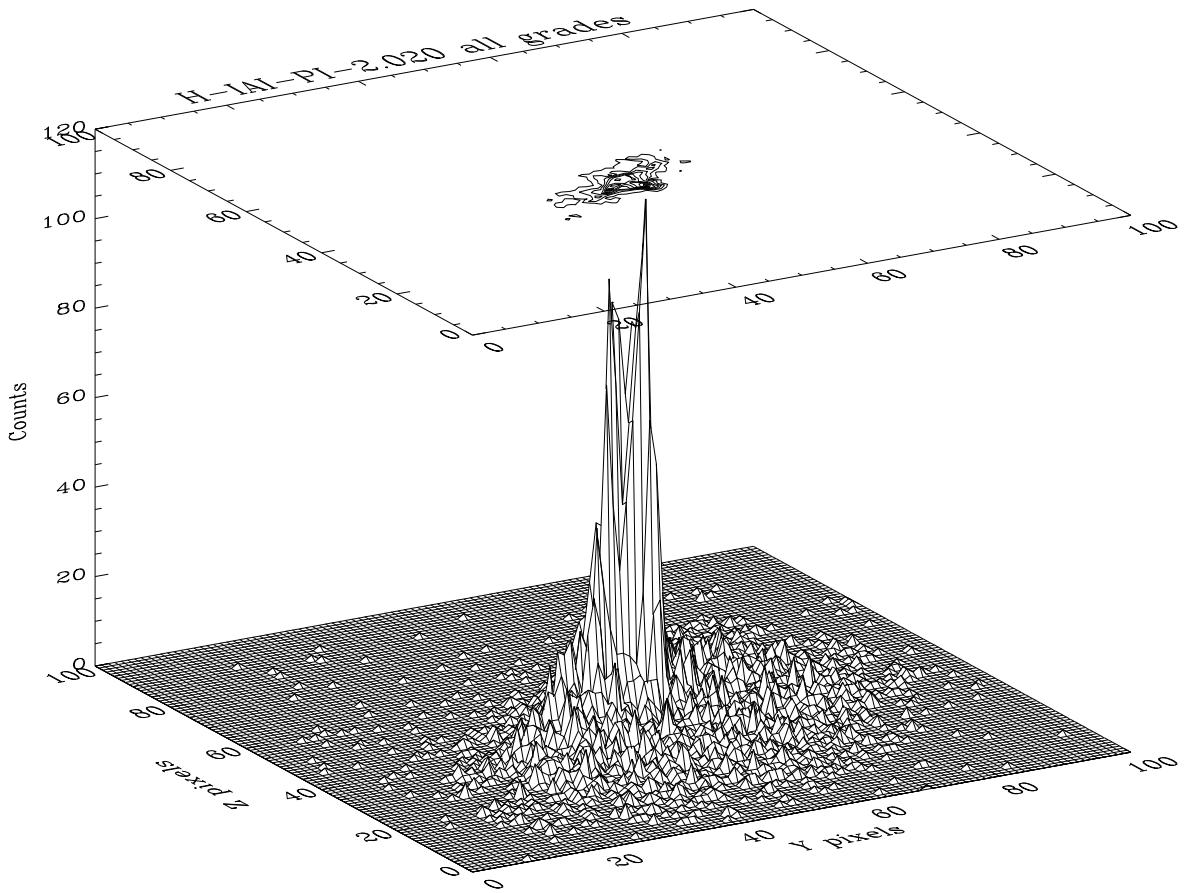
90% radius =634.372


H−IAI−PI−2.020 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

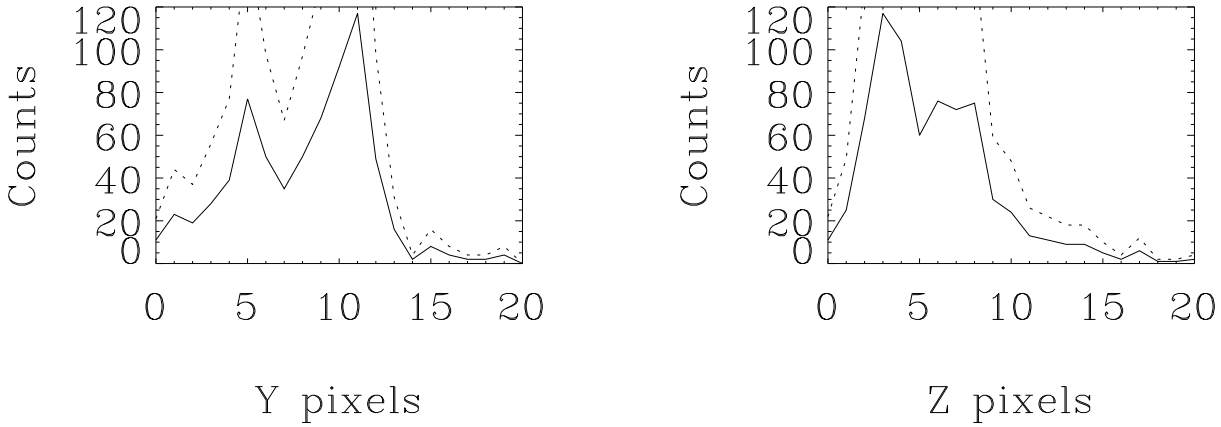

H−IAI−PI−2.020 std. grades
Counts
250
200
150
100
50
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H−IAI−PI−2.020 all grades
Counts
120
100
80
60
40
20
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100

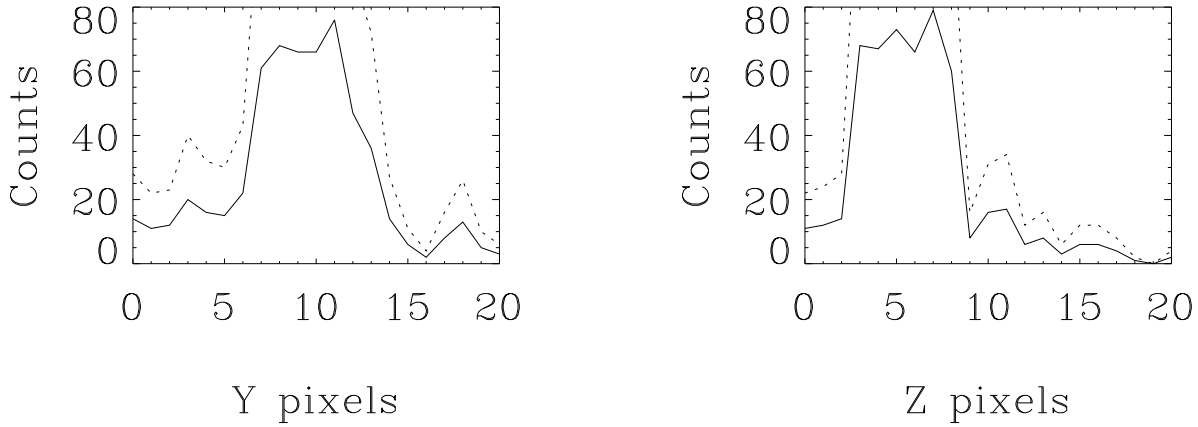

H-IAI-P1-2.020 std. grades
Counts
X pixels
Y pixels
0
20
40
60
80
100
150
200
250


H-1AI-P1-2.020 all grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100
120

Brightest pixel H-IAI-PI-2.020



CM centroid H-IAI-PI-2.020



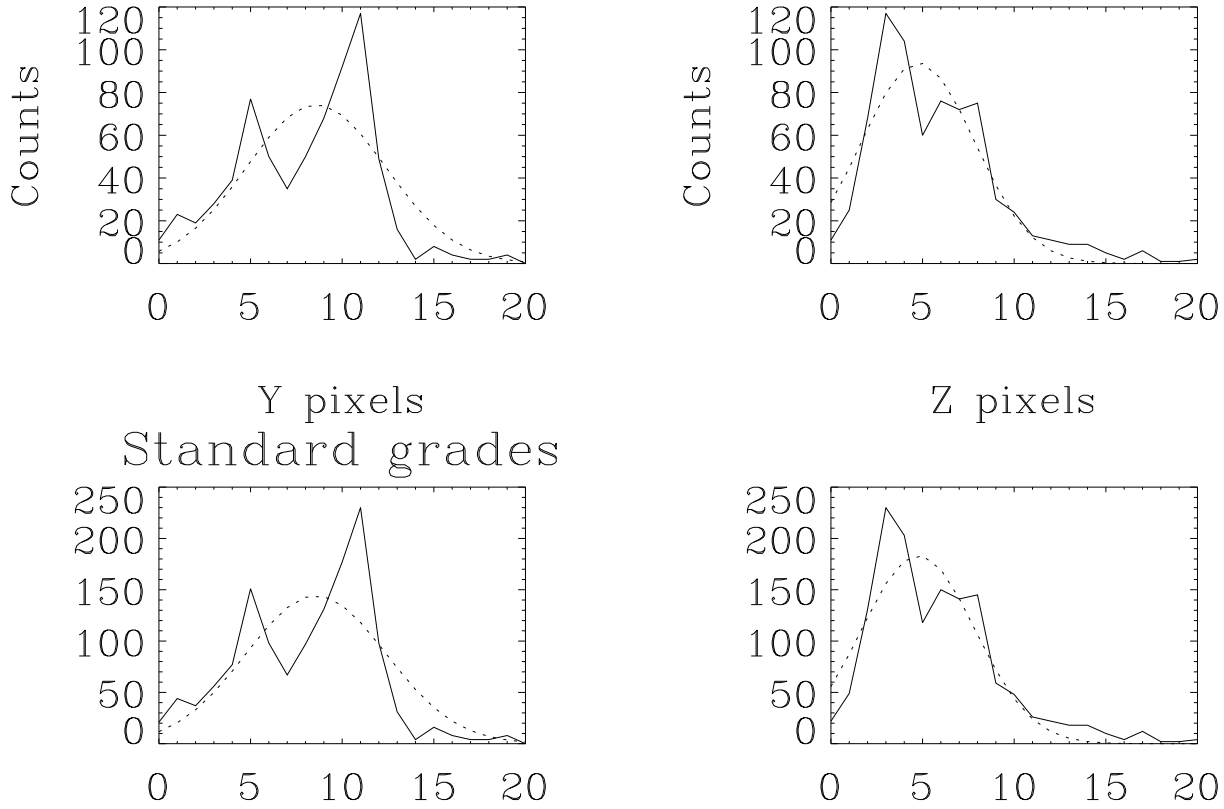
Solid lines: all grades, dotted lines: g=02346

Brightest pixel (Y,Z)
All grades 11 3
Std. grades 11 3

CM Centroid (Y,Z)
All grades 9.844896.72058
Std. grades 9.855136.74282

Brightest pixel maxima
All grades: 117.000
Std. grades: 230.000

rightest pixel – All grades H–IAI–PI–2.020



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

	Integrated	Analytical
All Y	698.42104	707.78894
Std Y	1365.4328	1384.7339
All Z	681.84596	726.56000
Std Z	1335.2173	1422.3536

	amplitude	offset	sigma	FWHM
All Y:	74.358651	8.5813067	3.7973650	8.9389975
Std Y:	144.36872	8.5736779	3.8265138	9.0076138
All Z:	93.860424	4.7617302	3.0881546	7.2695162
Std Z:	183.77327	4.7681607	3.0877014	7.2684494