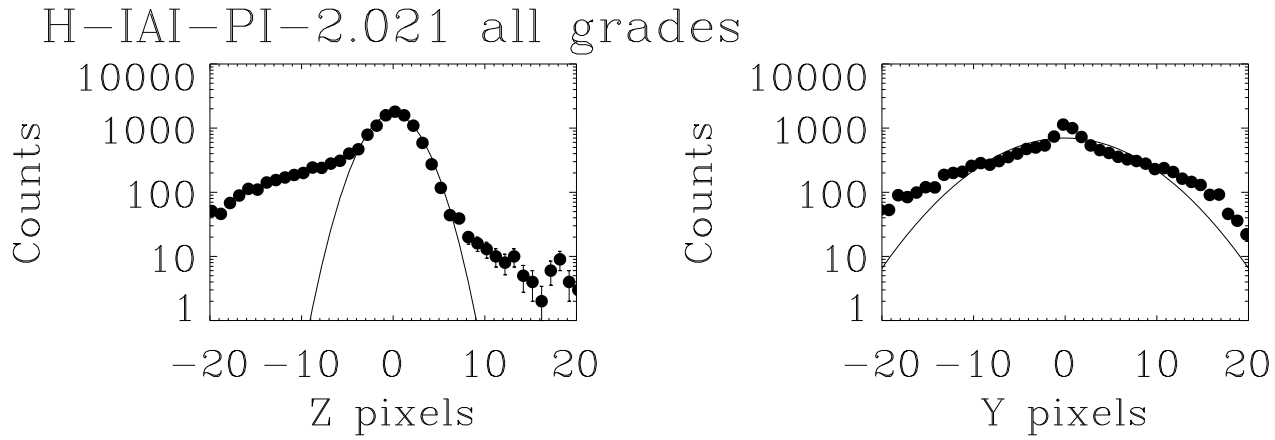


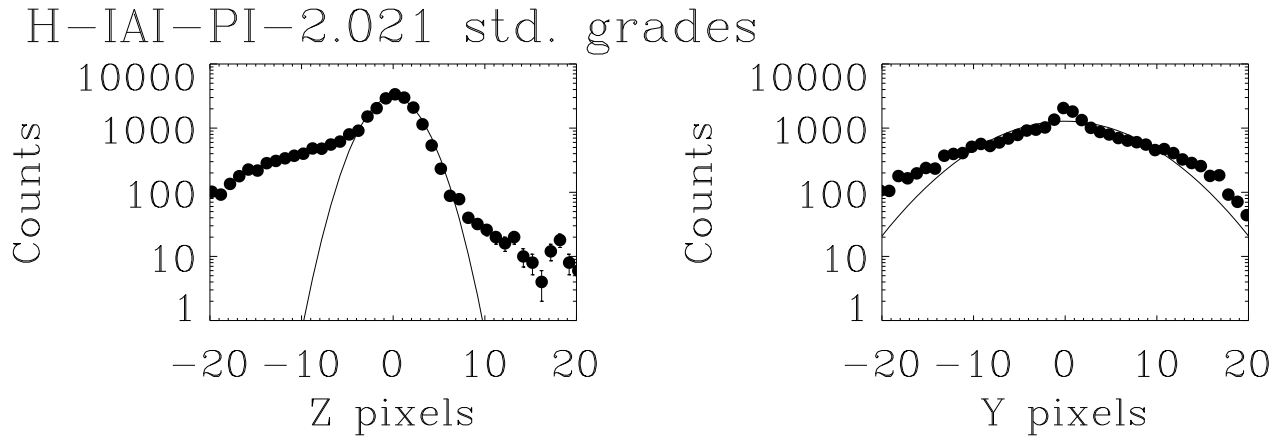
All measurements in pixels

Z gaussian FWHM = 5.5463487

Y gaussian FWHM = 15.402272

Z fit parameters: Amplitude= 1699 Offset= 52 Sigma= 2

Y fit parameters: Amplitude= 701 Offset= 49 Sigma= 6



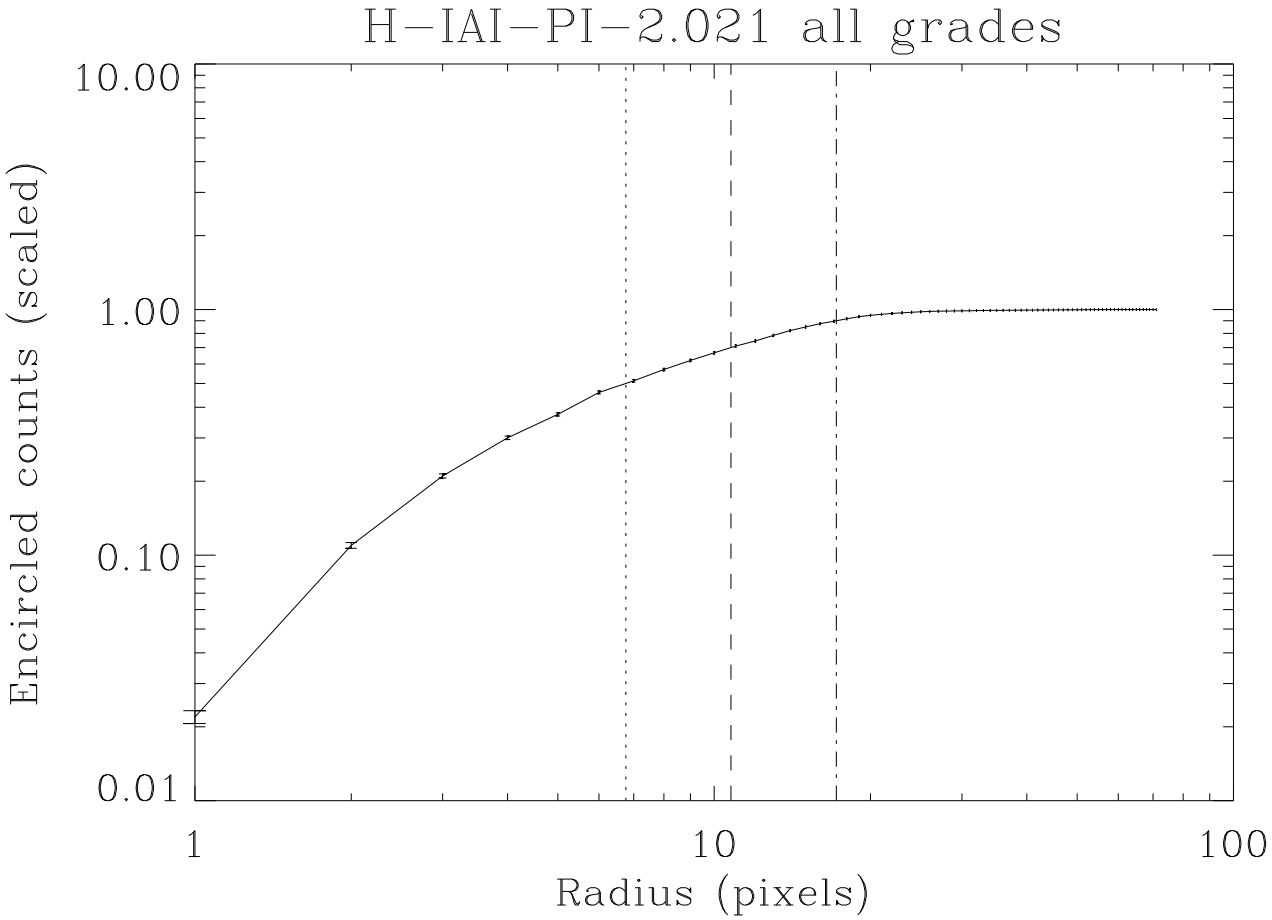
All measurements in pixels

Z gaussian FWHM = 5.7252922

Y gaussian FWHM = 16.400921

Z fit parameters: Amplitude= 3142 Offset= 52 Sigma= 2

Y fit parameters: Amplitude= 1282 Offset= 49 Sigma= 6



Encircled energy radii in pixels

50% radius =6.75862

70% radius =10.7720

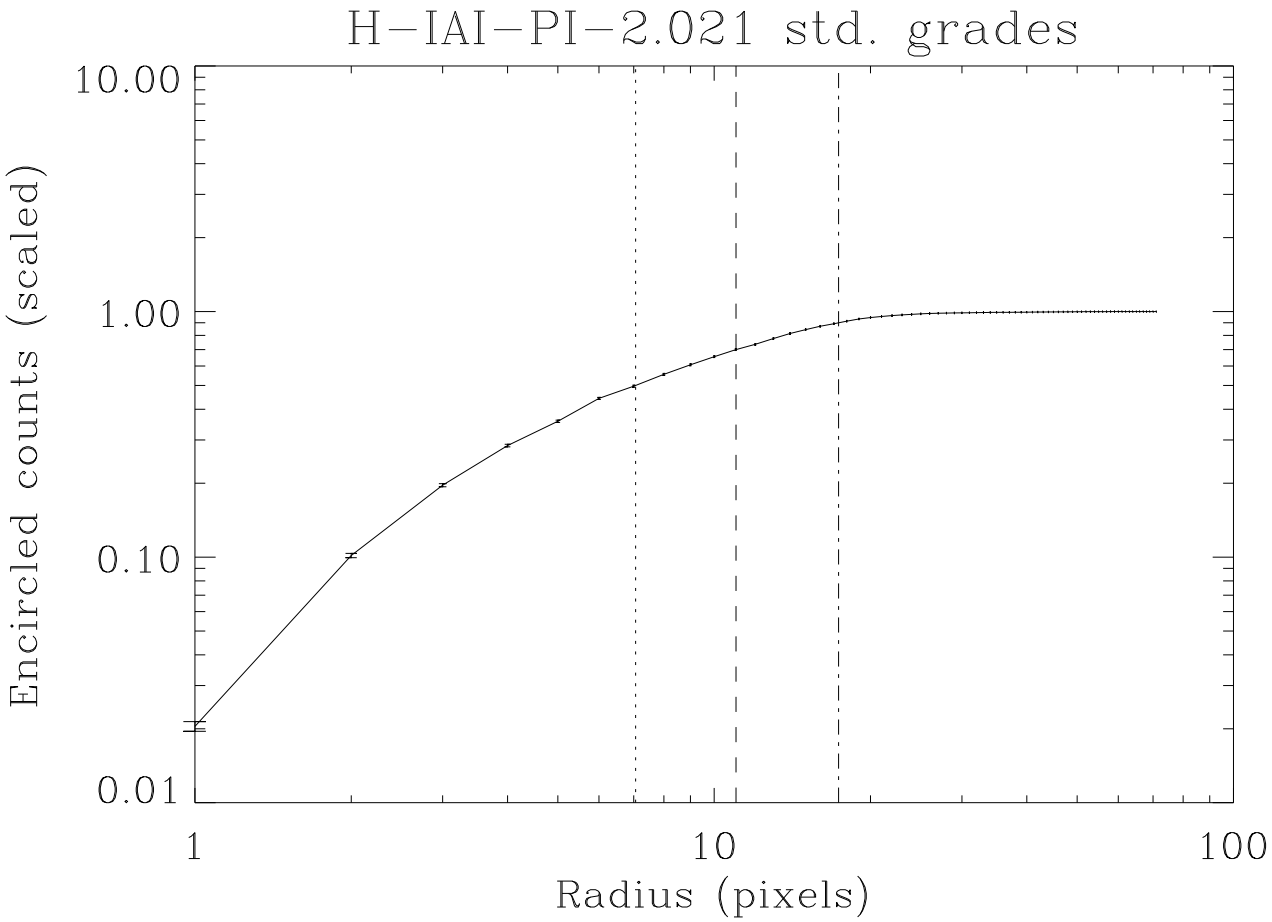
90% radius =17.1833

Encircled energy radii in microns

50% radius =162.207

70% radius =258.528

90% radius =412.400



Encircled energy radii in pixels

50% radius =7.05734

70% radius =11.0160

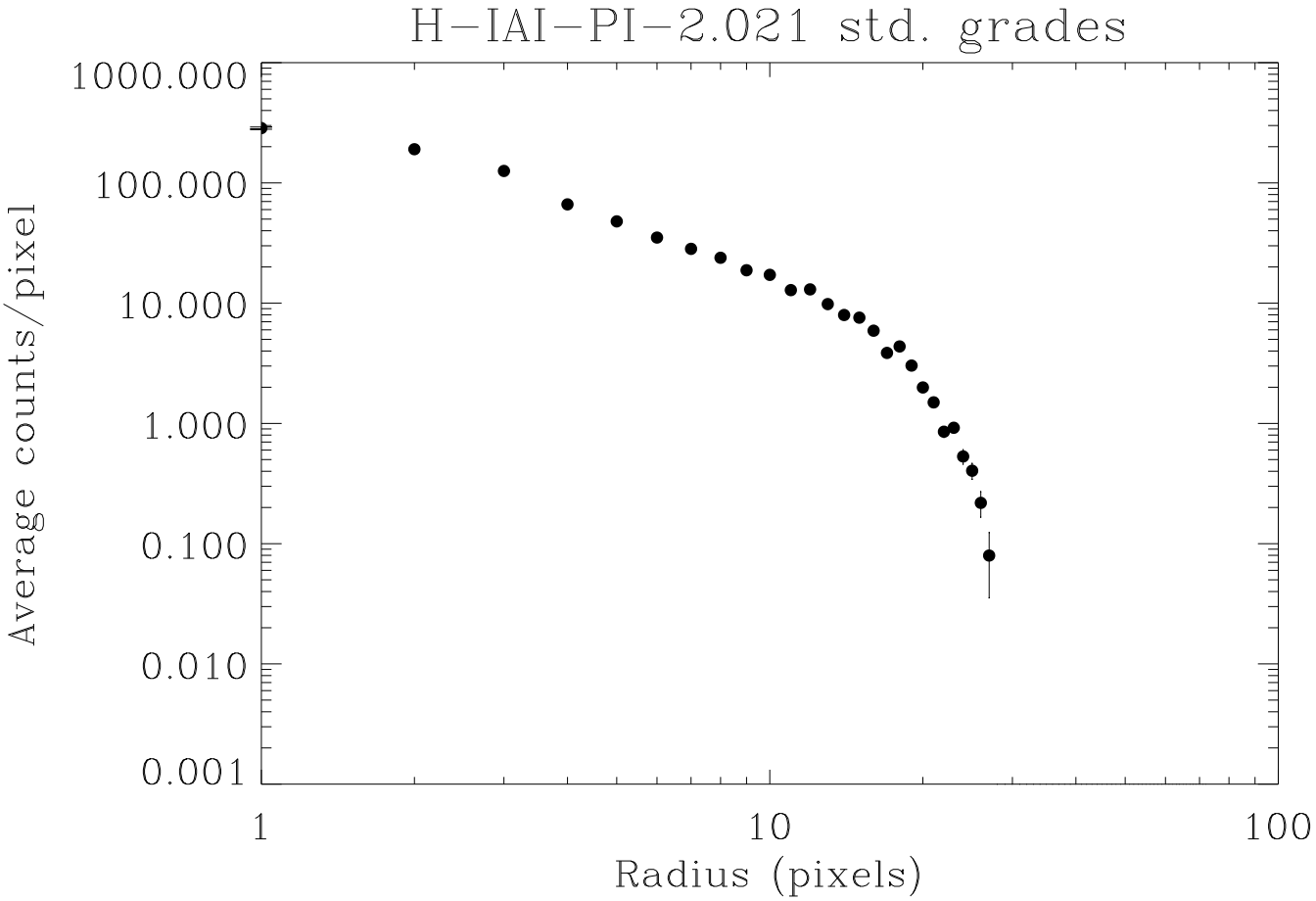
90% radius =17.3581

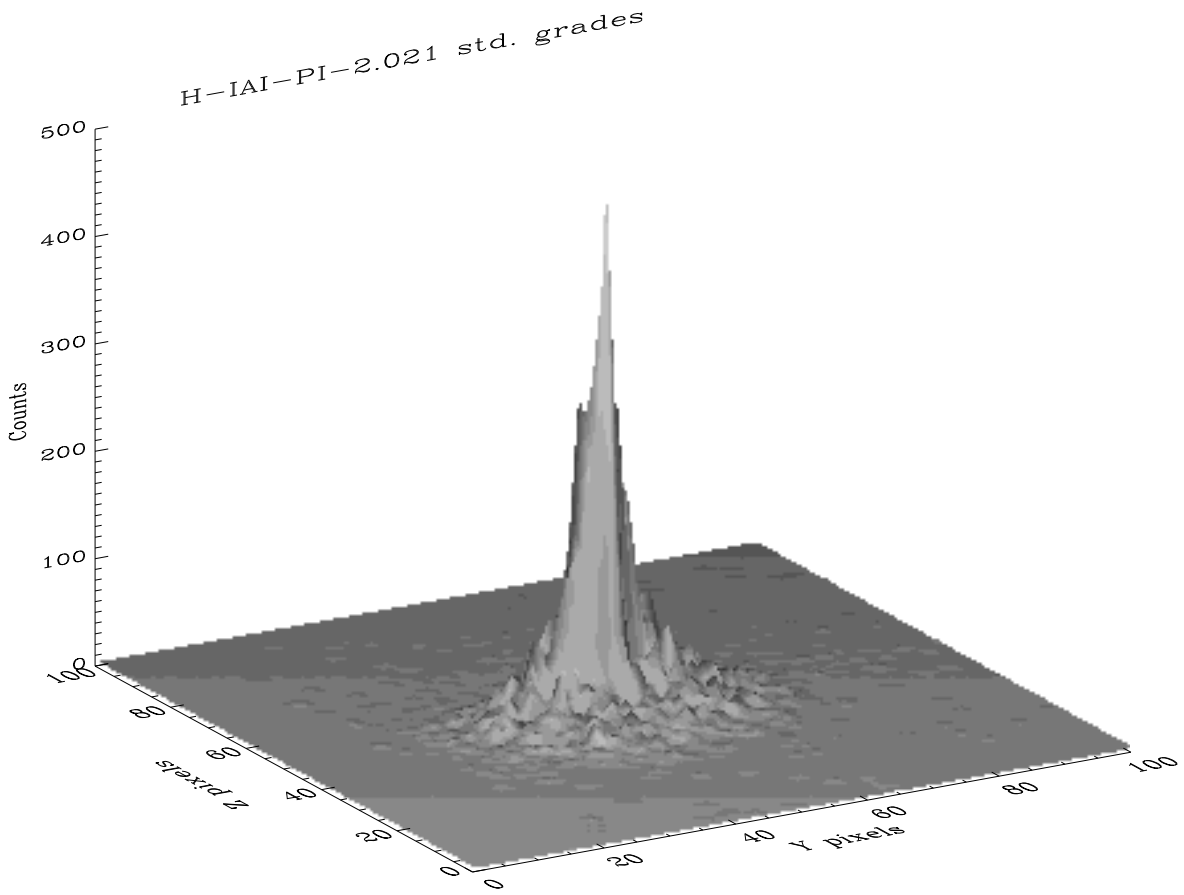
Encircled energy radii in microns

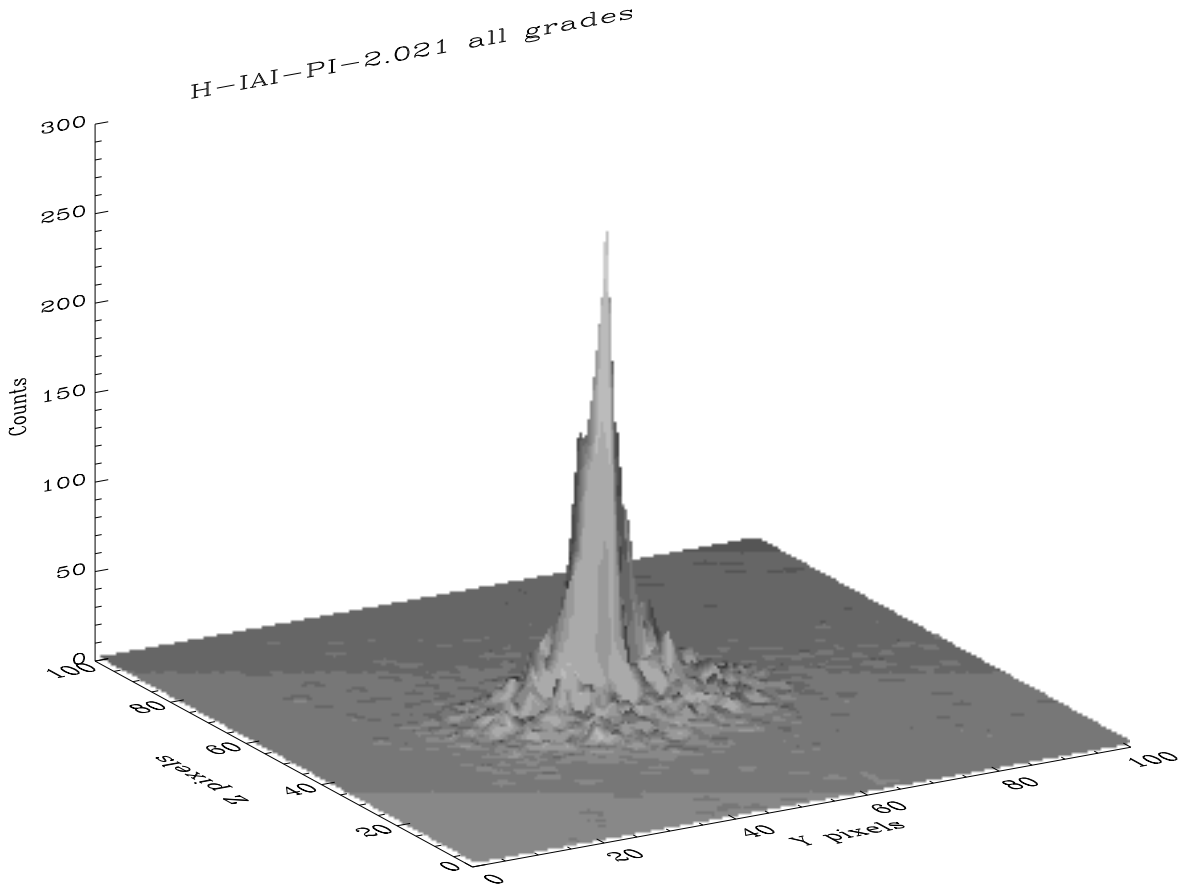
50% radius =169.376

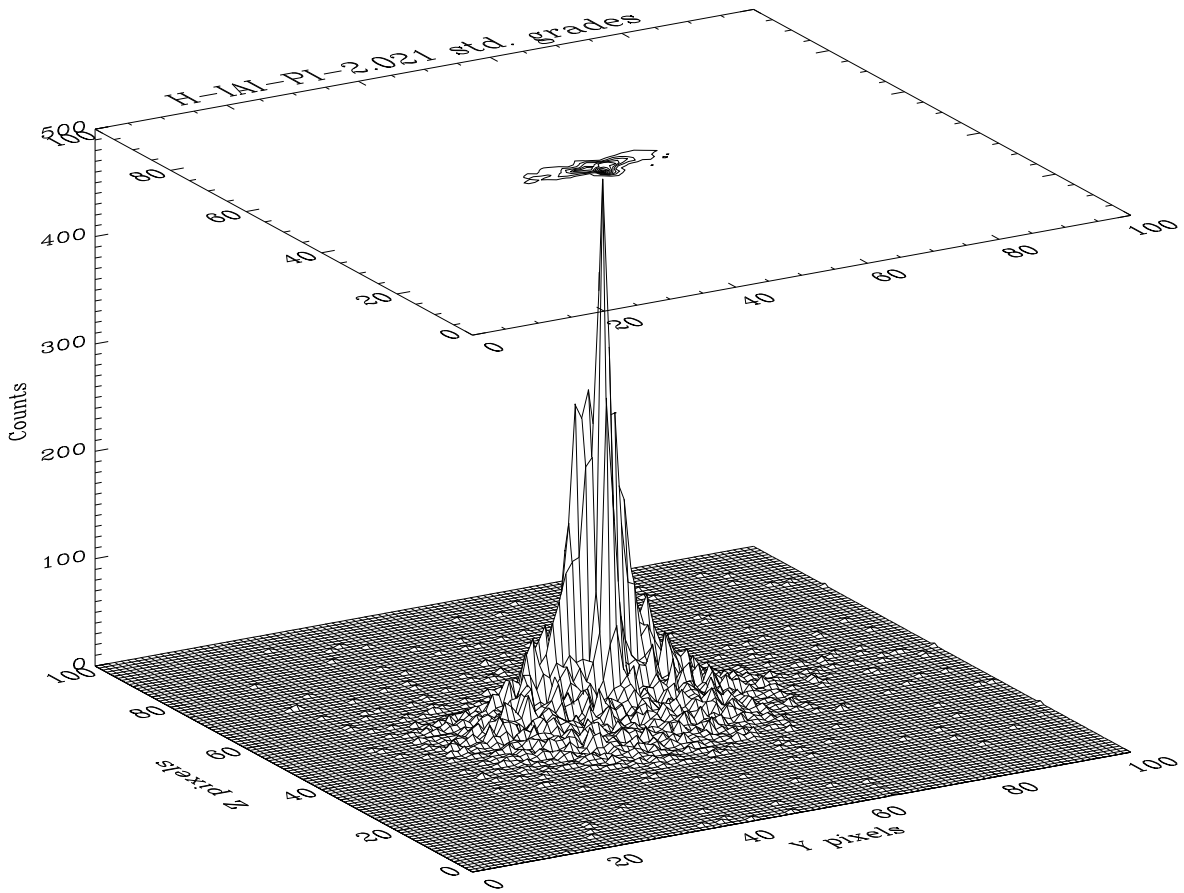
70% radius =264.385

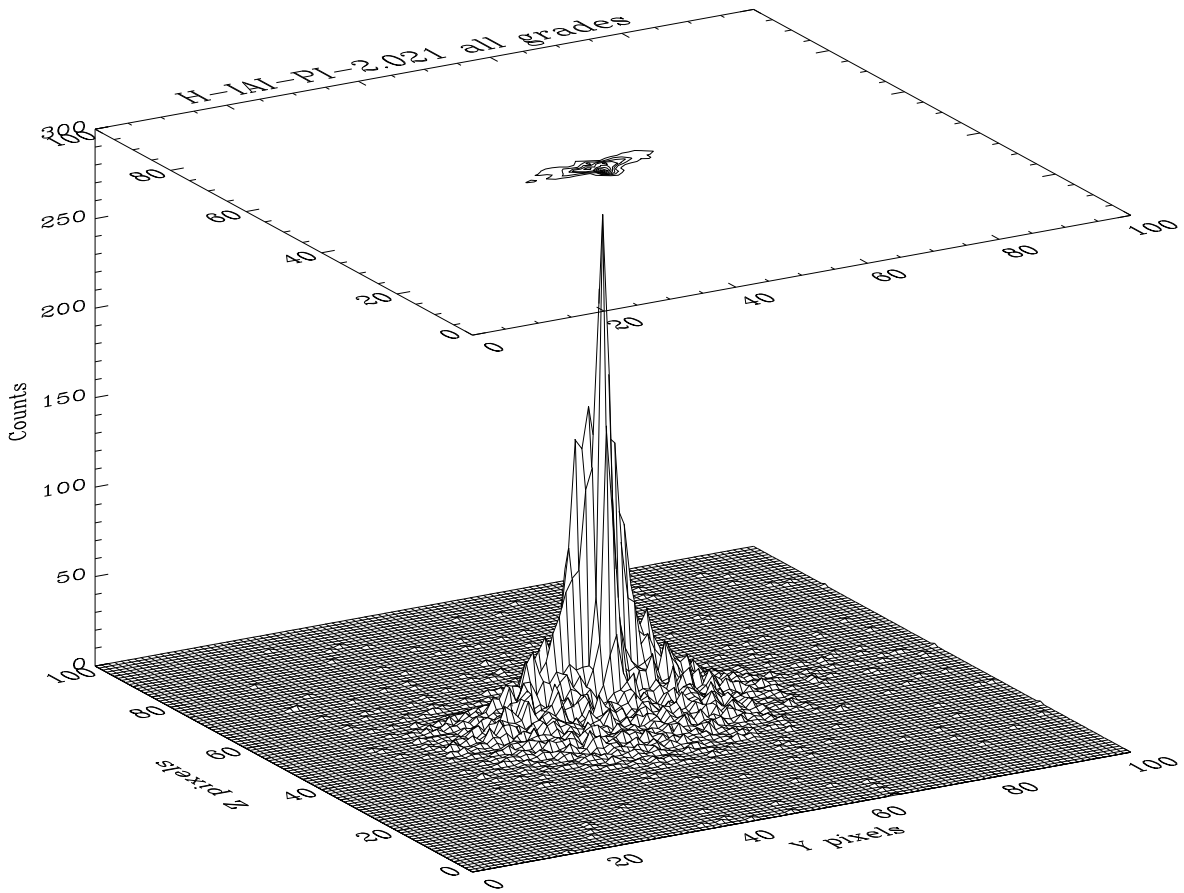
90% radius =416.595


H−IAI−PI−2.021 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

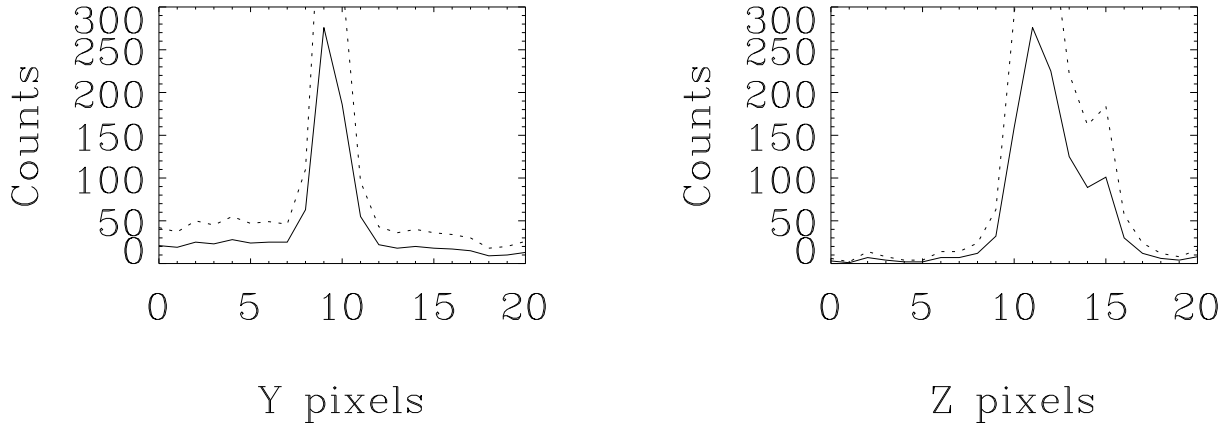

H−IAI−PI−2.021 std. grades
Counts
500
400
300
200
100
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H−IAI−PI−2.021 all grades
Counts
300
250
200
150
100
50
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100

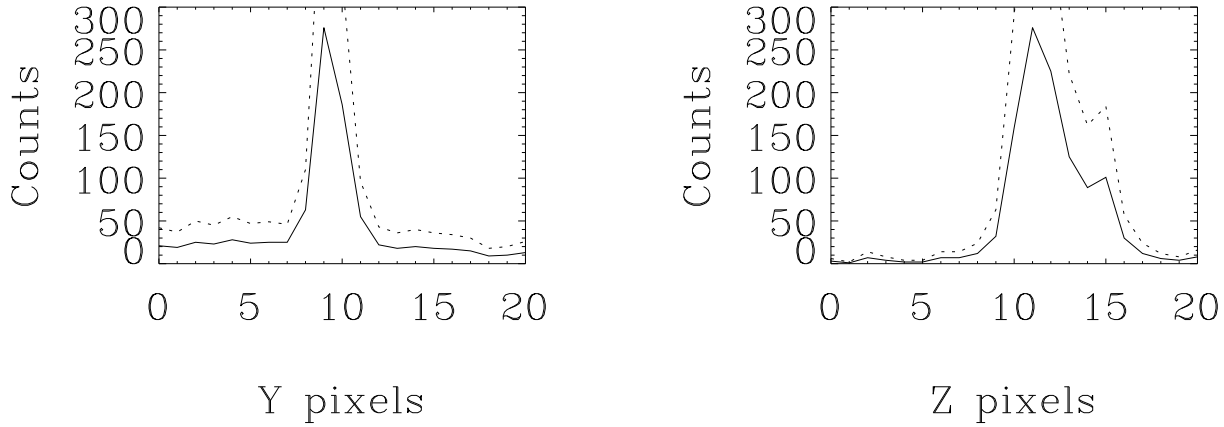

H-IAI-P1-2.021 std. grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100
100
200
300
400
500


H-1AI-P1-2.0Z1 all grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100
150
200
250
300

Brightest pixel H-IAI-PI-2.021



CM centroid H-IAI-PI-2.021



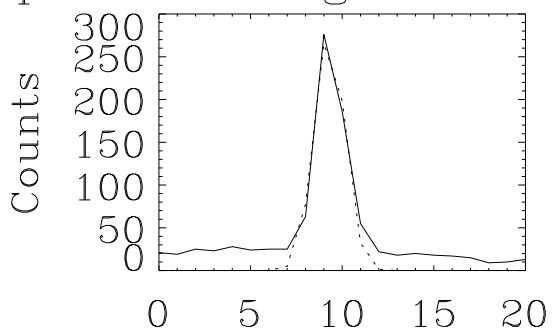
Solid lines: all grades, dotted lines: g=02346

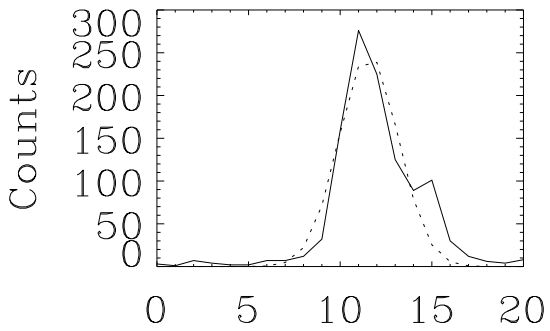
Brightest pixel (Y,Z)
All grades 9 11
Std. grades 9 11

CM Centroid (Y,Z)
All grades 9.656501 1.8329
Std. grades 9.671381 1.7897

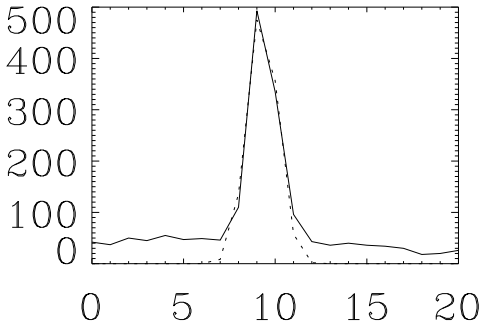
Brightest pixel maxima
All grades: 276.000
Std. grades: 493.000

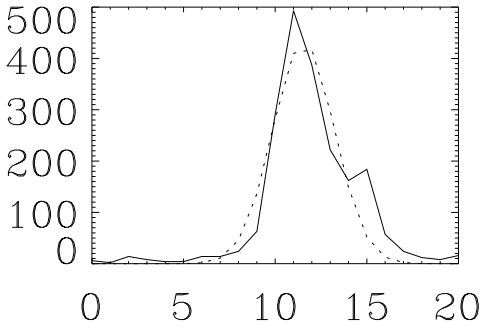
rightest pixel - All grades H-IAI-PI-2.021





Standard grades





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

	Integrated	Analytical
All Y	585.62954	580.09217
Std Y	1045.1561	1035.4193
All Z	1006.0680	1004.7073
Std Z	1819.4977	1817.5796

	amplitude	offset	sigma	FWHM
All Y:	285.67952	9.3086503	0.81008011	1.9069287
Std Y:	512.12200	9.3138774	0.80659010	1.8987132
All Z:	248.10625	11.552345	1.6155184	3.8029305
Std Z:	432.61695	11.549754	1.6761002	3.9455401