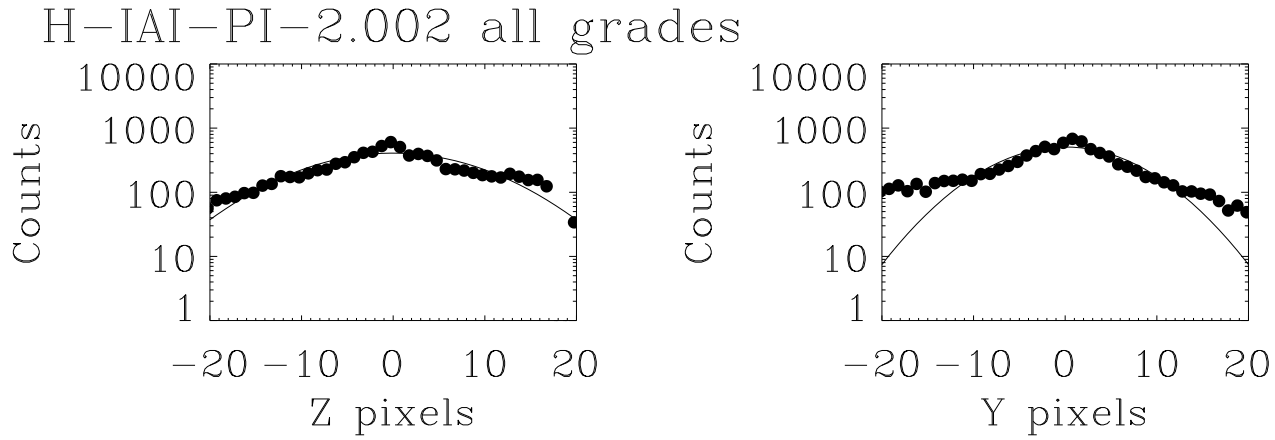
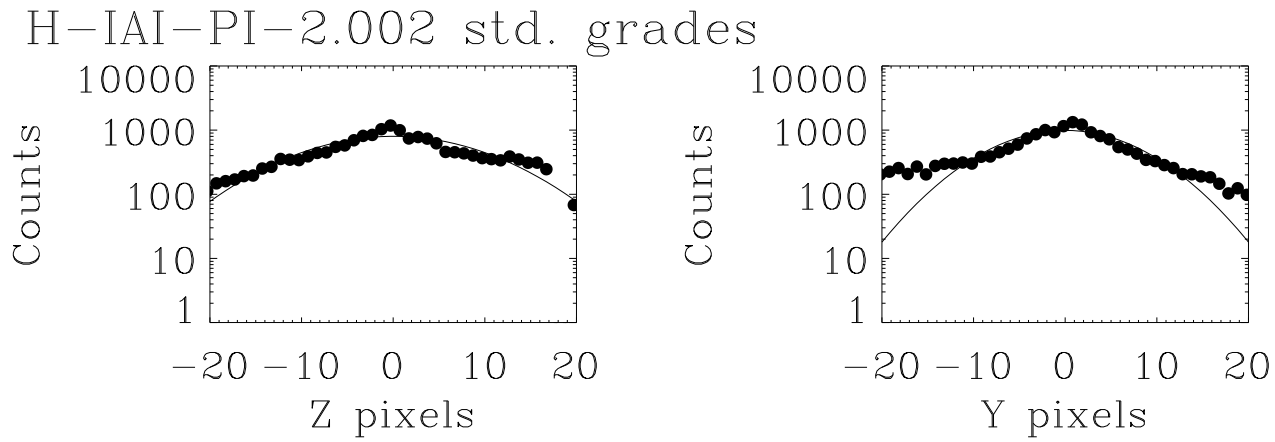


All measurements in pixels

Z gaussian FWHM = 21.522733

Y gaussian FWHM = 16.206078

Z fit parameters:	Amplitude=	407	Offset=	50	Sigma=	9
Y fit parameters:	Amplitude=	508	Offset=	46	Sigma=	6

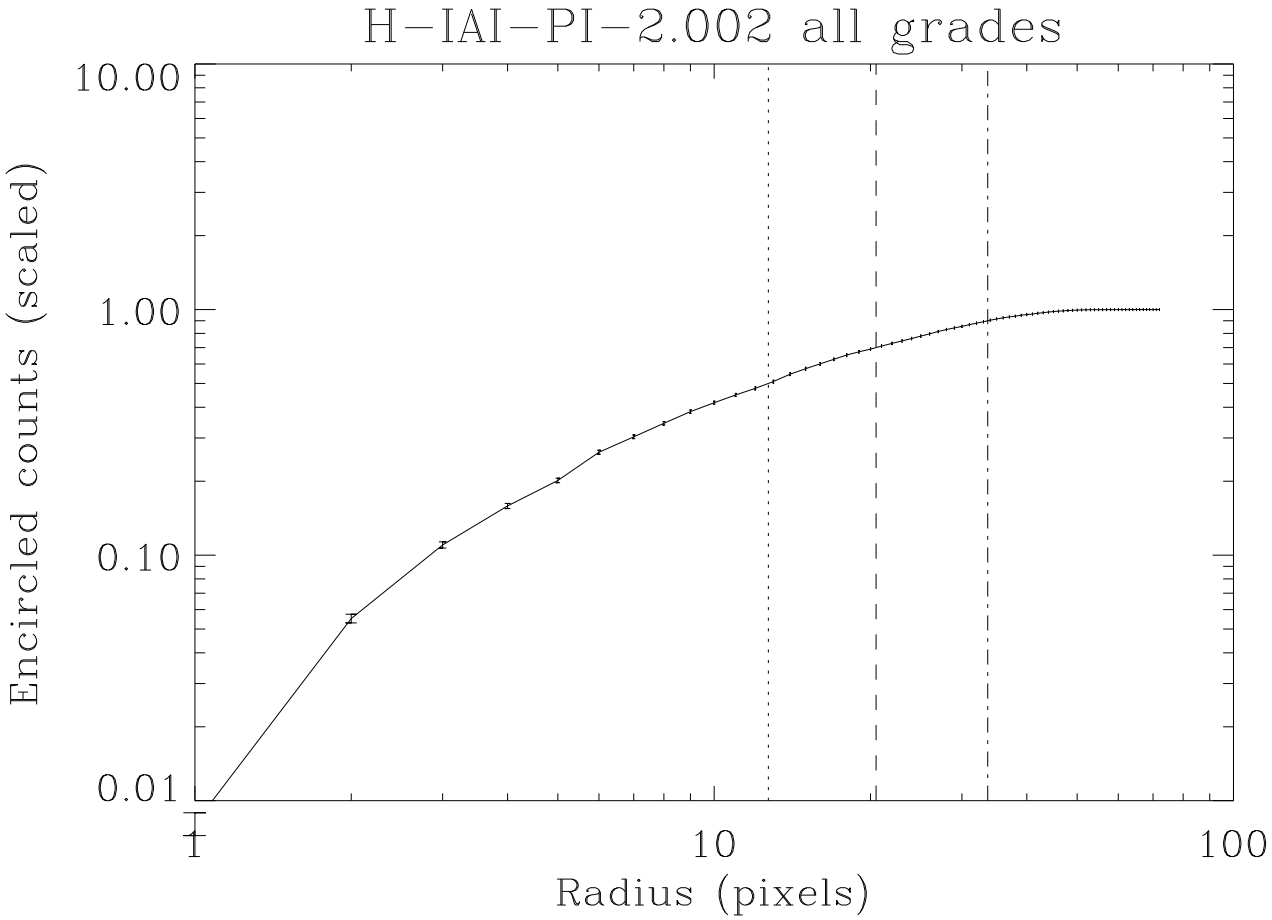


All measurements in pixels

Z gaussian FWHM = 21.775918

Y gaussian FWHM = 16.625953

Z fit parameters:	Amplitude=	800	Offset=	50	Sigma=	9
Y fit parameters:	Amplitude=	991	Offset=	46	Sigma=	7



Encircled energy radii in pixels

50% radius =12.7149

70% radius =20.4977

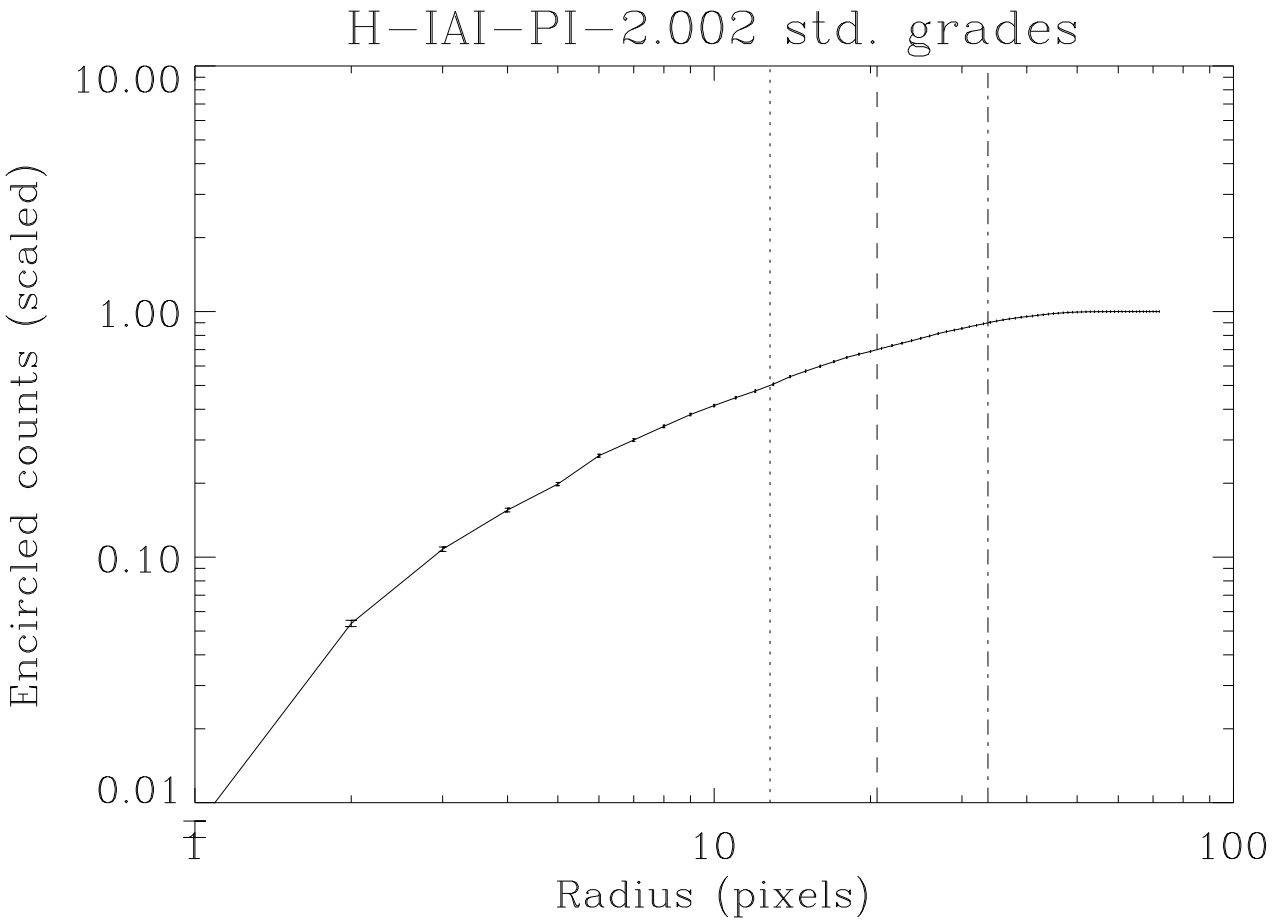
90% radius =33.6285

Encircled energy radii in microns

50% radius =305.158

70% radius =491.944

90% radius =807.083



Encircled energy radii in pixels

50% radius =12.8076

70% radius =20.5916

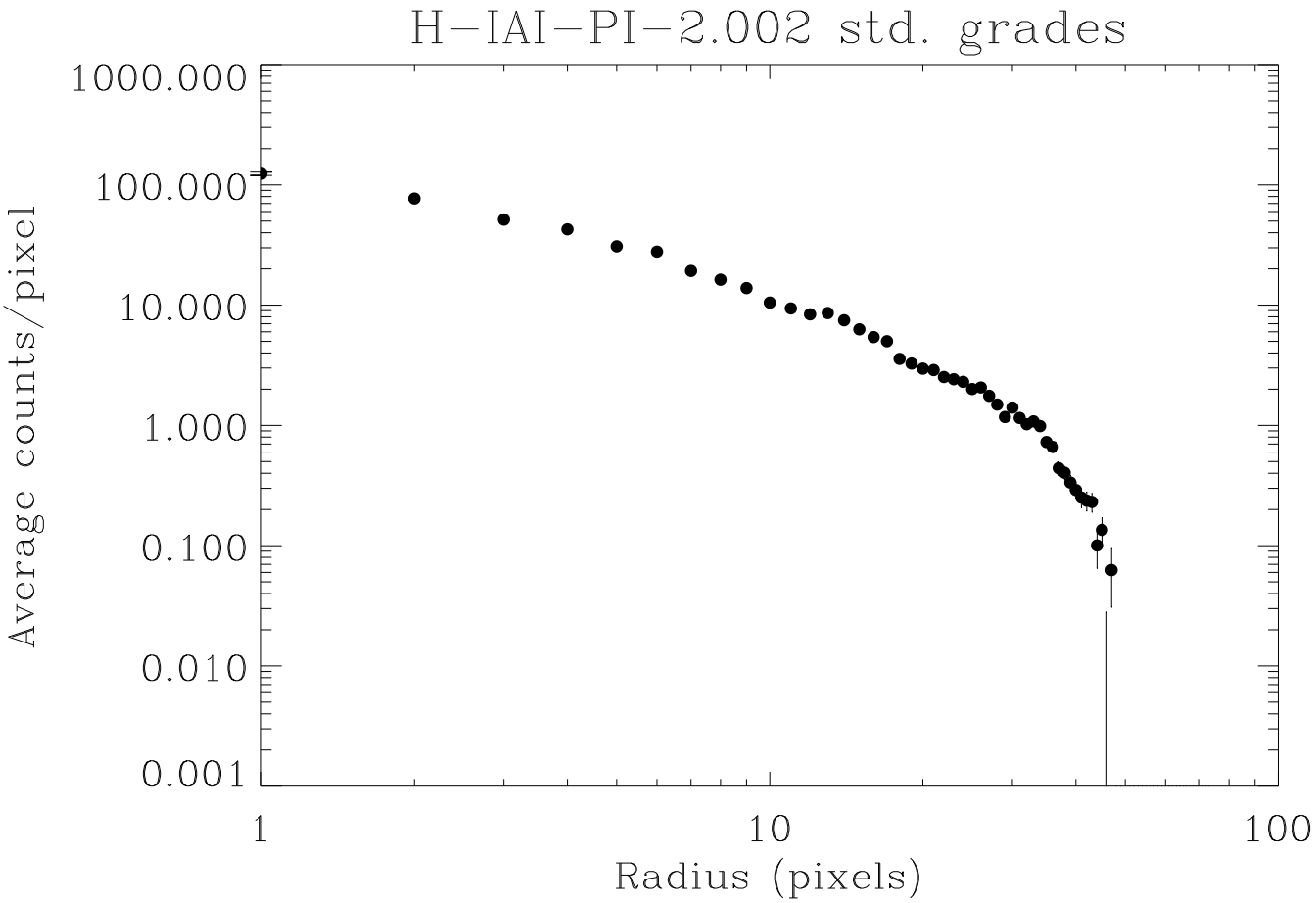
90% radius =33.6681

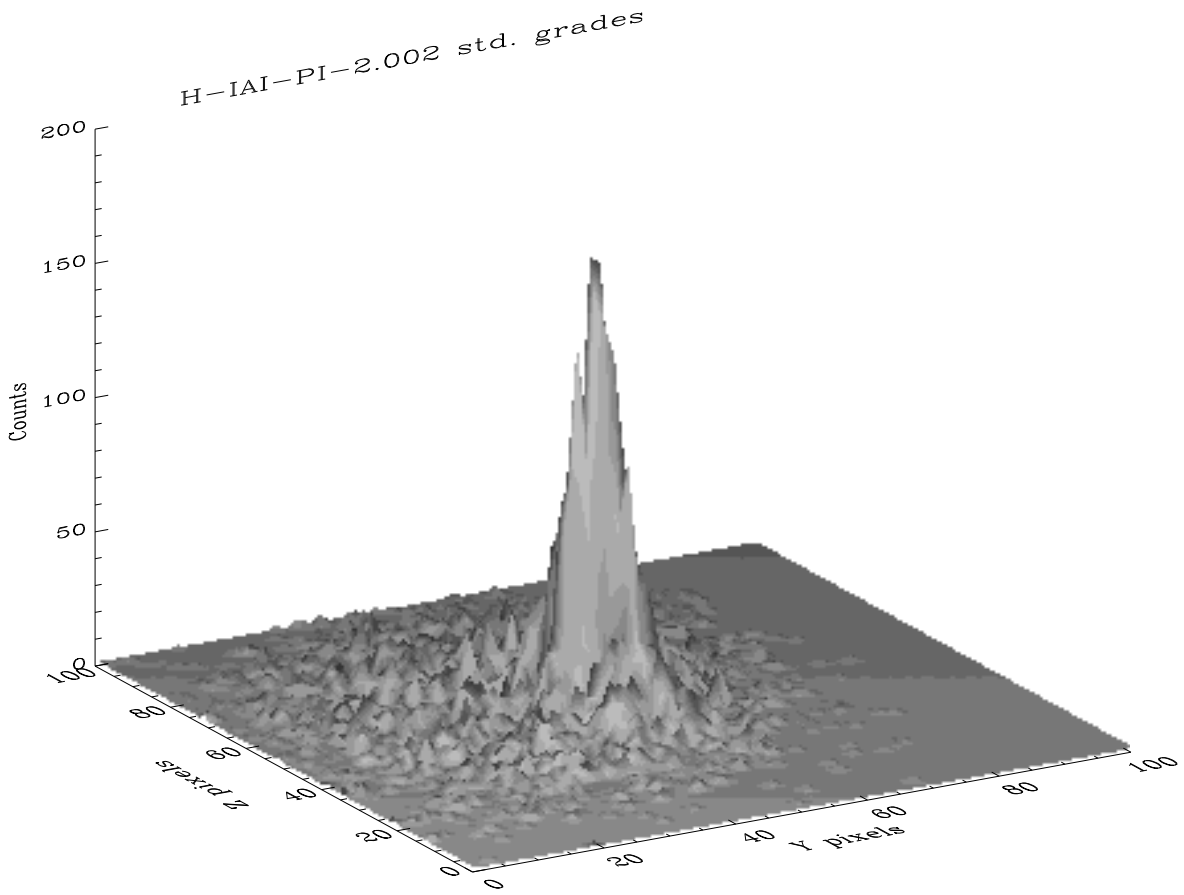
Encircled energy radii in microns

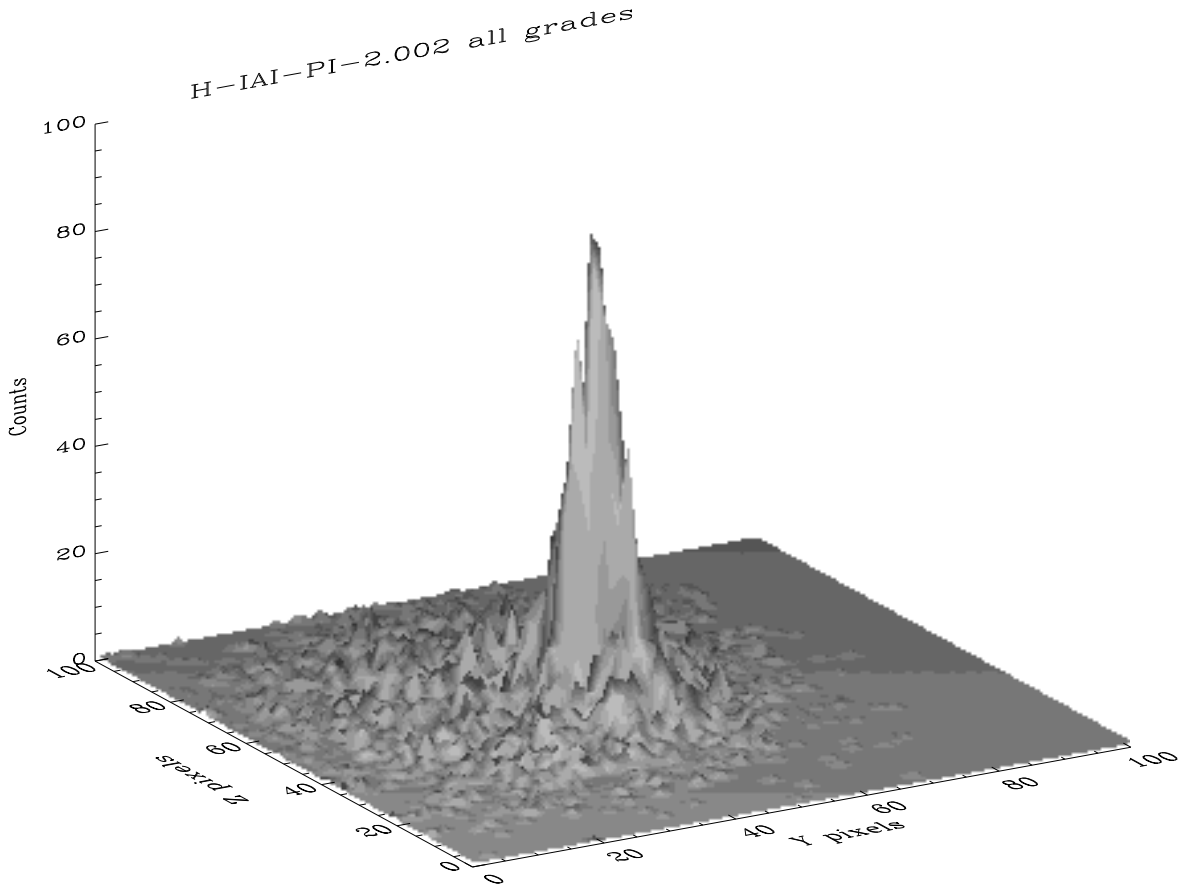
50% radius =307.383

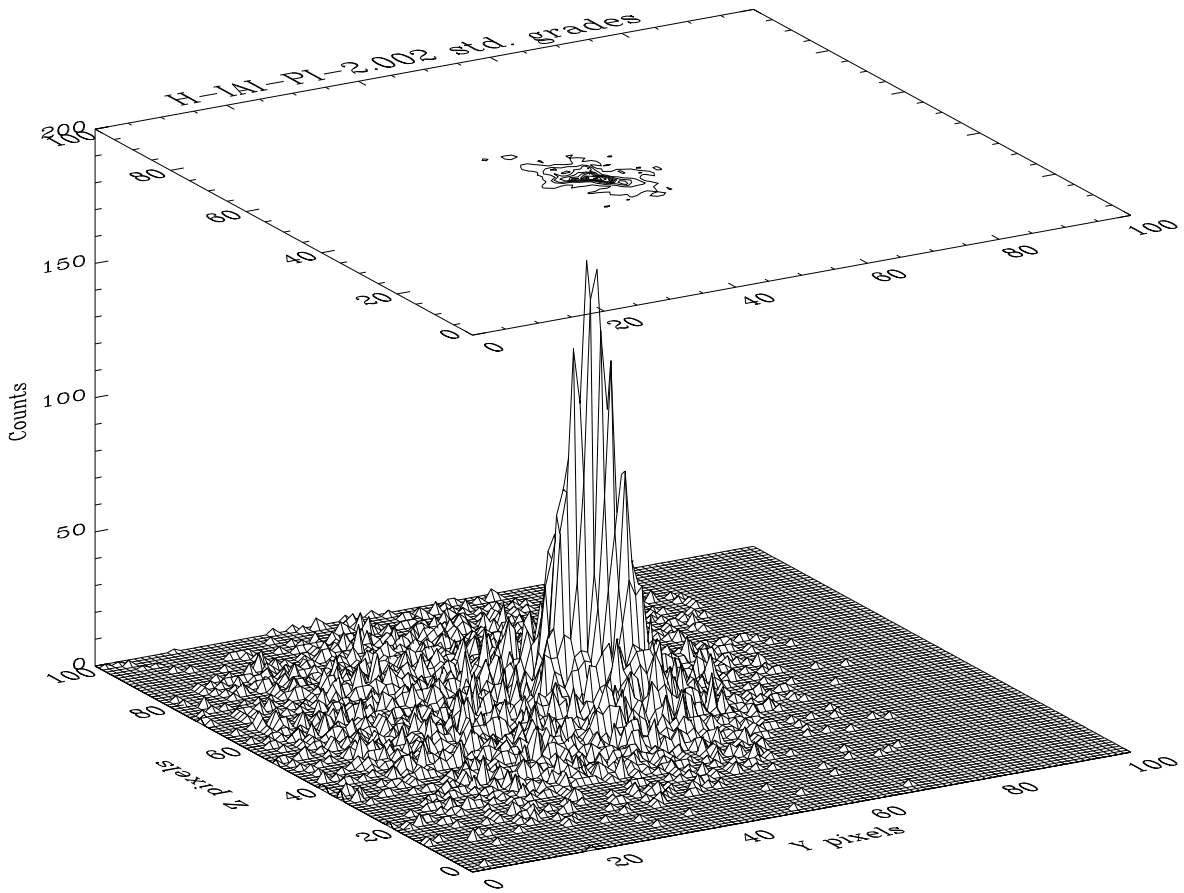
70% radius =494.198

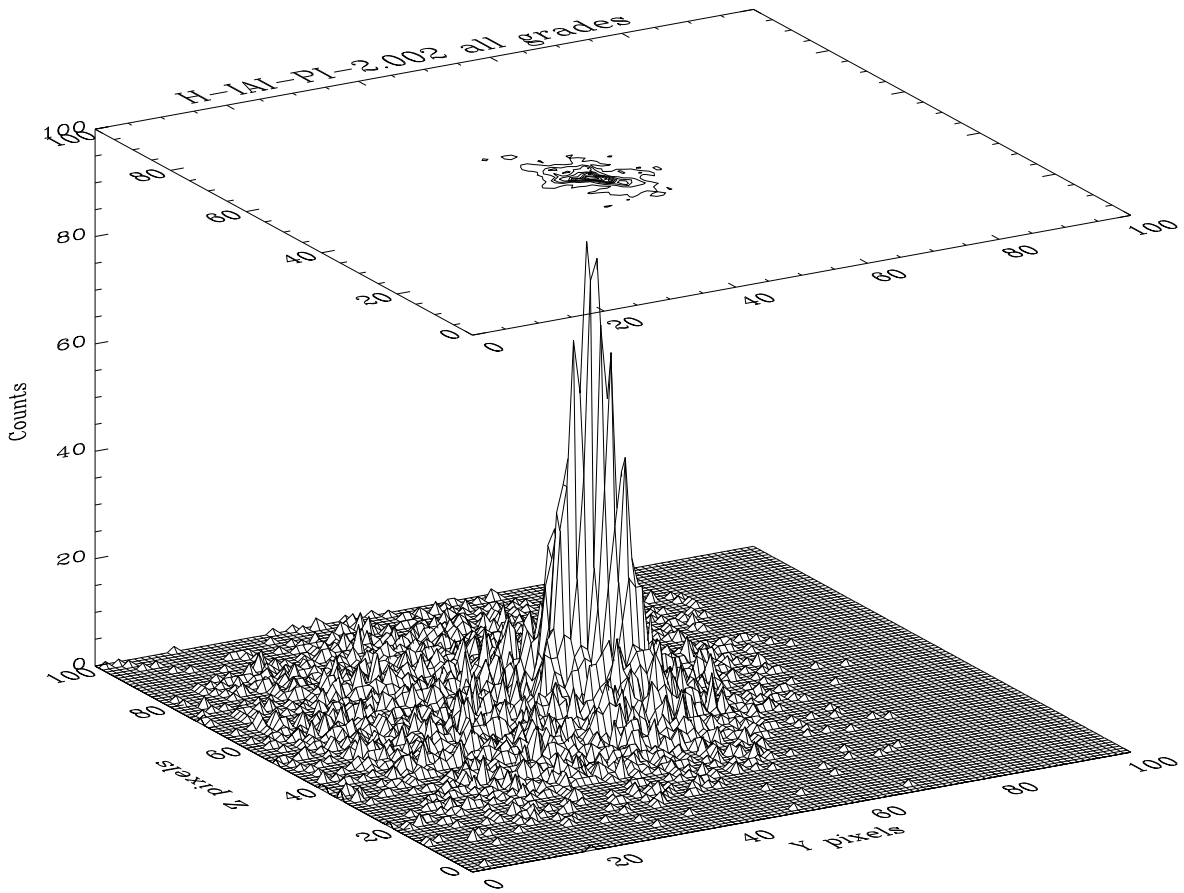
90% radius =808.033


H−IAI−PI−2.002 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

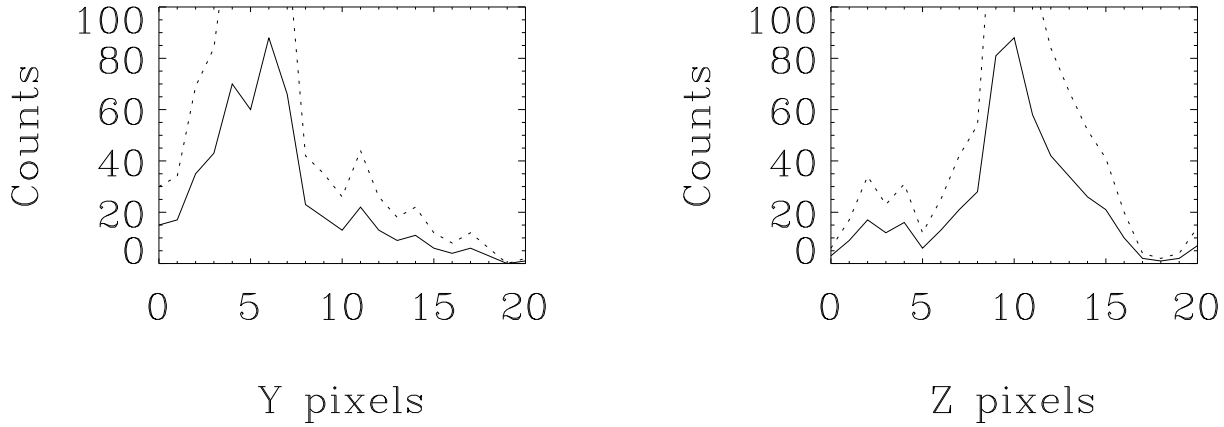

H−IAI−PI−2.002 std. grades
Counts
200
150
100
50
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H−IAI−PI−2.002 all grades
Counts
100
80
60
40
20
0
Z pixels
Y pixels
0
20
40
60
80
100

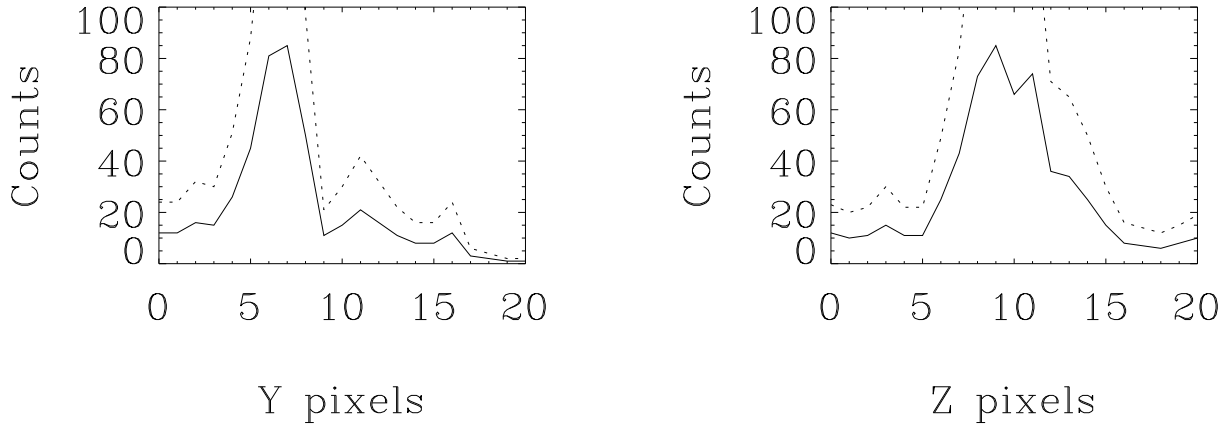

H-IAI-P1-2.002 std. grades
Counts
Z pixels
Y pixels
0
50
100
150
200
0
20
40
60
80
100


H-1AI-P1-2.0S2 all grades
Counts
Z Pixels
Y pixels
0
20
40
60
80
100

Brightest pixel H-IAI-PI-2.002



CM centroid H-IAI-PI-2.002



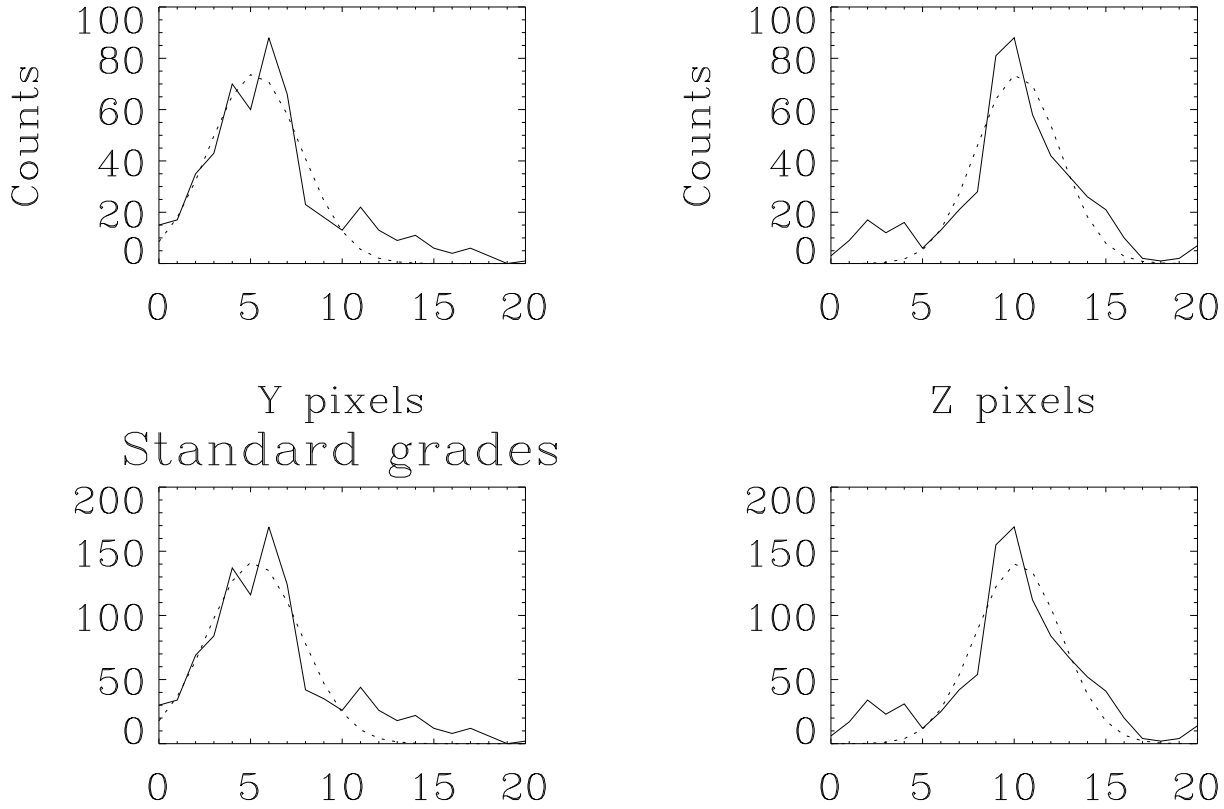
Solid lines: all grades, dotted lines: g=02346

Brightest pixel (Y,Z)
All grades 6 10
Std. grades 6 10

CM Centroid (Y,Z)
All grades 7.70544 9.80468
Std. grades 7.72156 9.81218

Brightest pixel maxima
All grades: 88.0000
Std. grades: 169.000

rightest pixel – All grades H–IAI–PI–2.002



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

	Integrated	Analytical
All Y	459.26003	468.05752
Std Y	889.08501	908.06625
All Z	419.50971	419.54552
Std Z	823.69590	823.75416

	amplitude	offset	sigma	FWHM
All Y:	73.960083	5.2495044	2.5247124	5.9431731
Std Y:	141.69151	5.2038775	2.5567236	6.0185277
All Z:	73.778478	10.203902	2.2686080	5.3403034
Std Z:	140.93471	10.240372	2.3317915	5.4890374