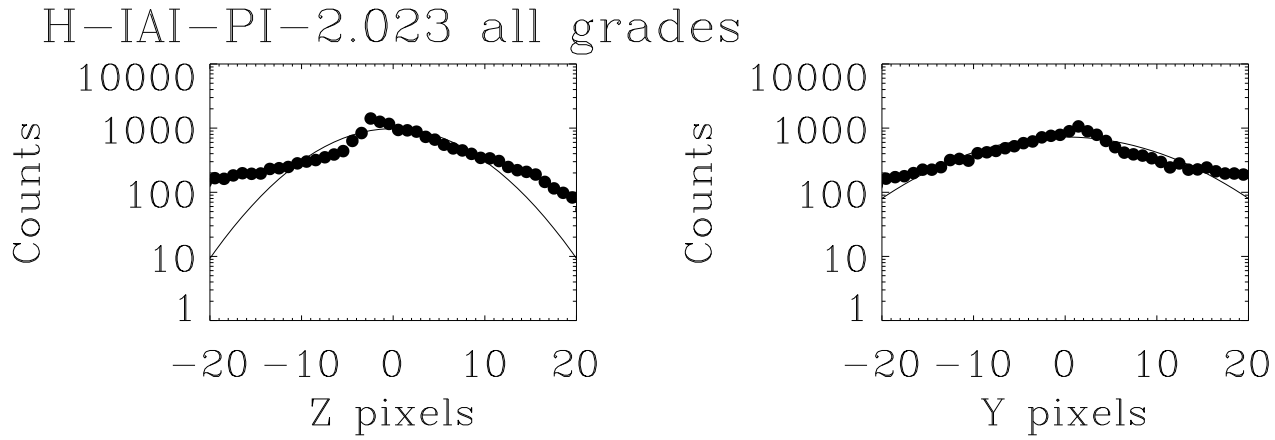
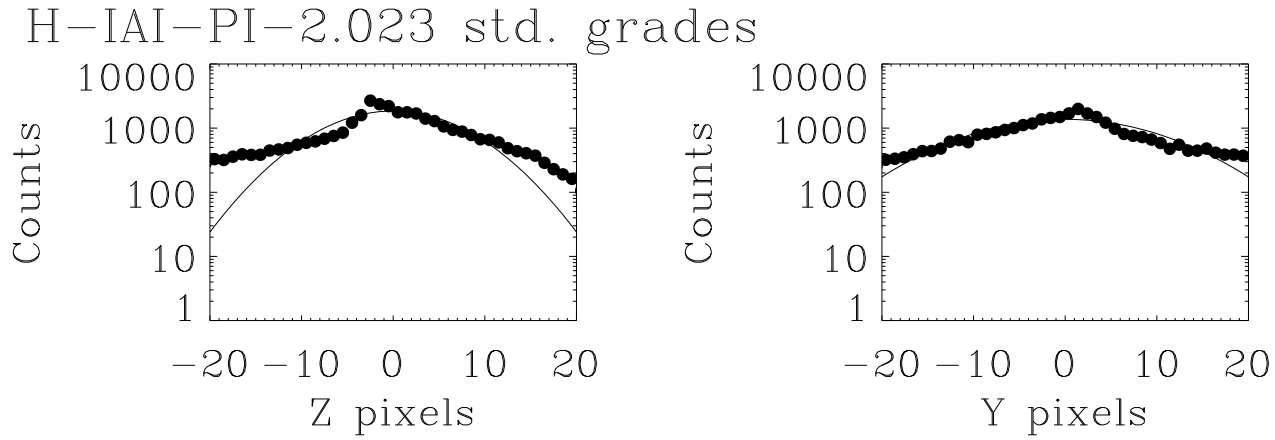


All measurements in pixels

Z gaussian FWHM = 15.421562

Y gaussian FWHM = 22.418309

Z fit parameters:	Amplitude=	983	Offset=	50	Sigma=	6
Y fit parameters:	Amplitude=	726	Offset=	48	Sigma=	9



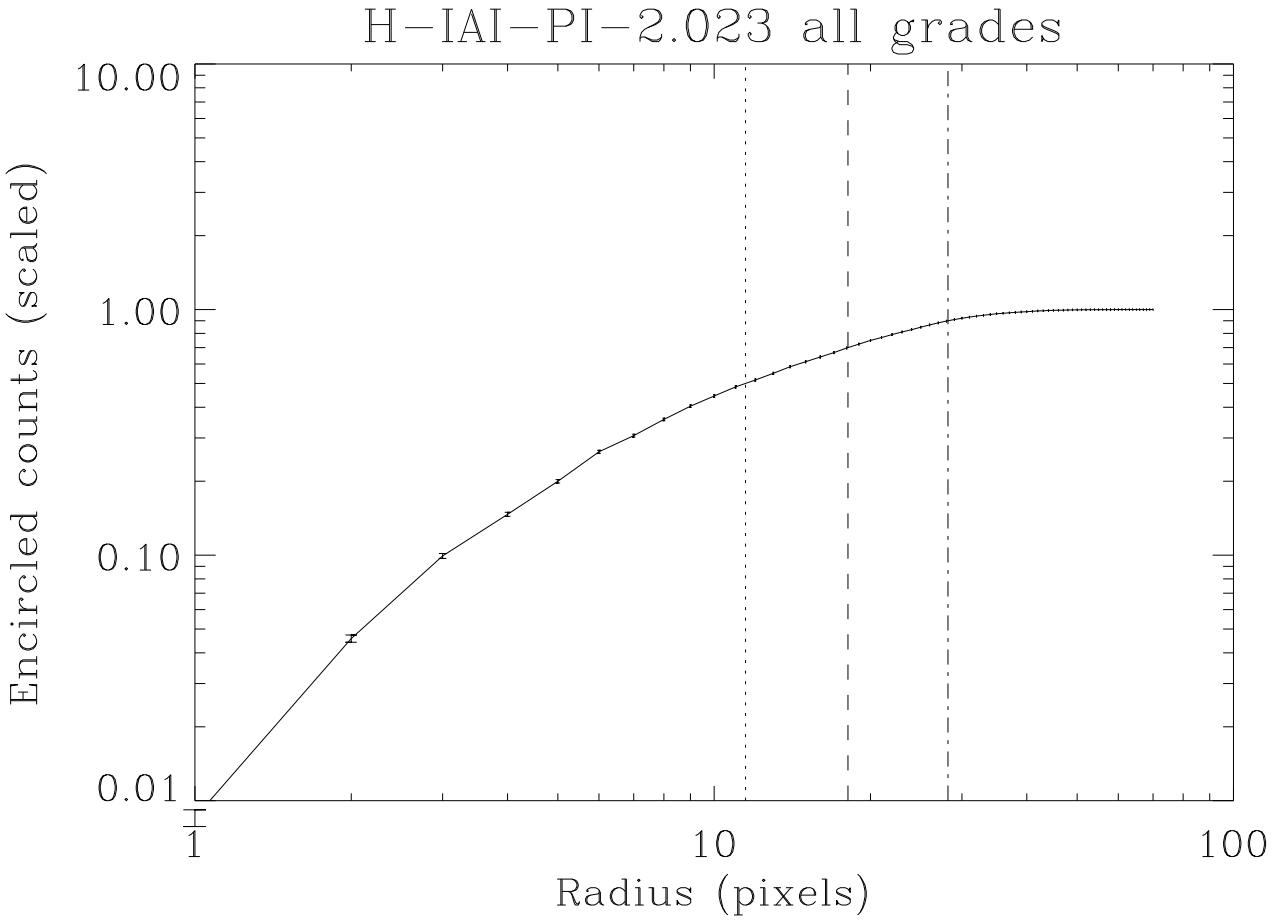
All measurements in pixels

Z gaussian FWHM = 15.969324

Y gaussian FWHM = 23.170526

Z fit parameters: Amplitude= 1850 Offset= 50 Sigma= 6

Y fit parameters: Amplitude= 1371 Offset= 48 Sigma= 9



Encircled energy radii in pixels

50% radius =11.4895

70% radius =18.0944

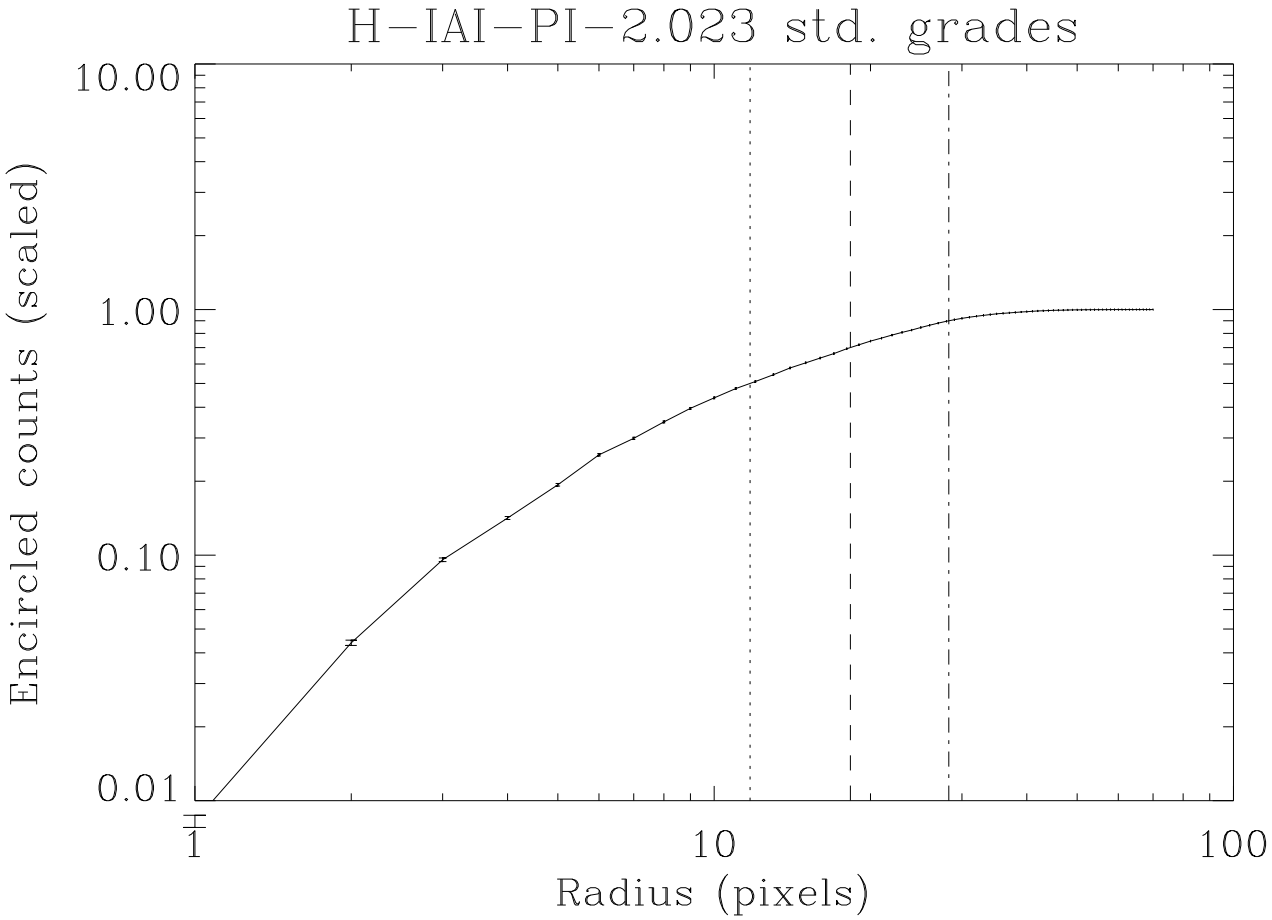
90% radius =28.1911

Encircled energy radii in microns

50% radius =275.748

70% radius =434.265

90% radius =676.586



Encircled energy radii in pixels

50% radius =11.7224

70% radius =18.2926

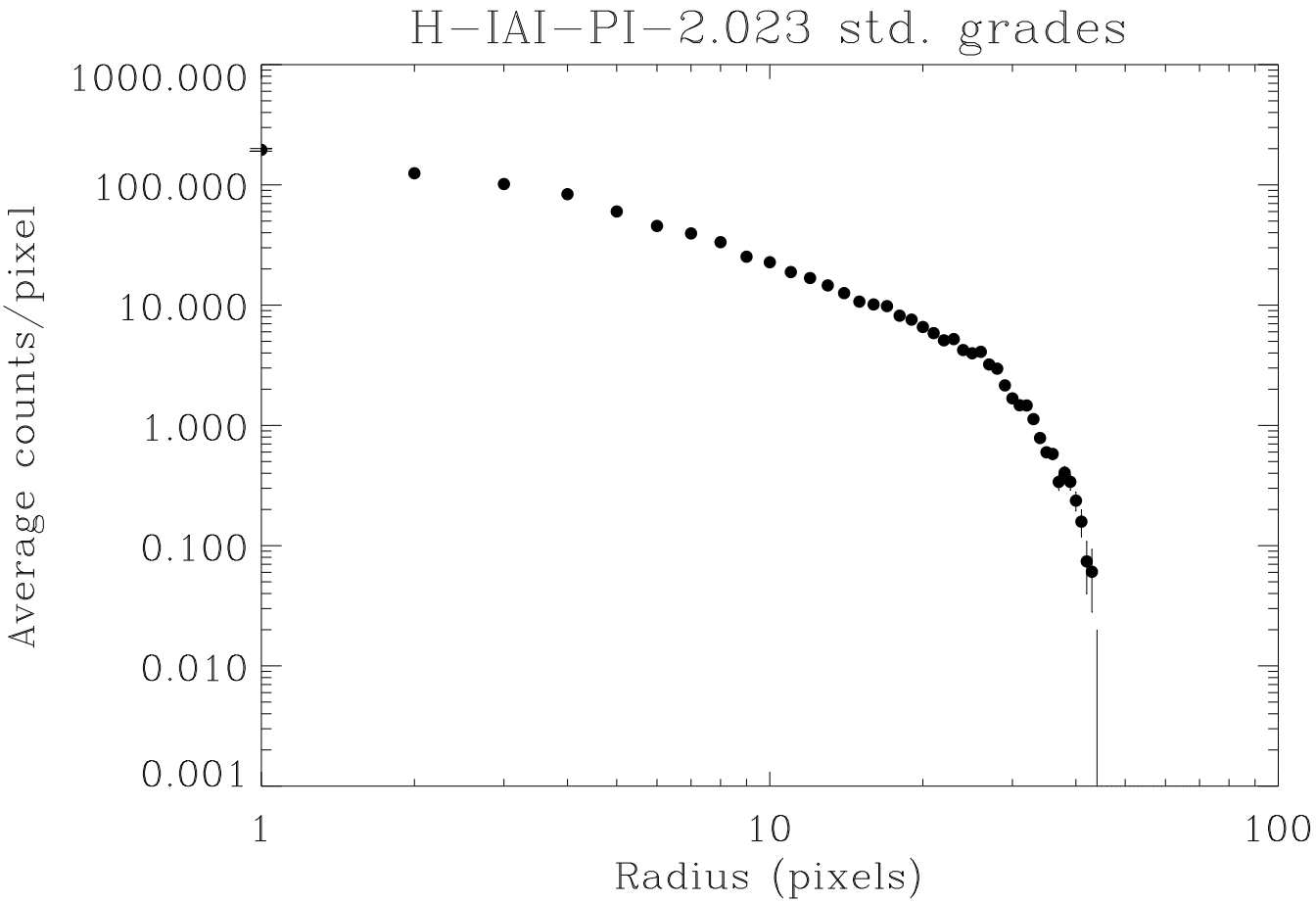
90% radius =28.2976

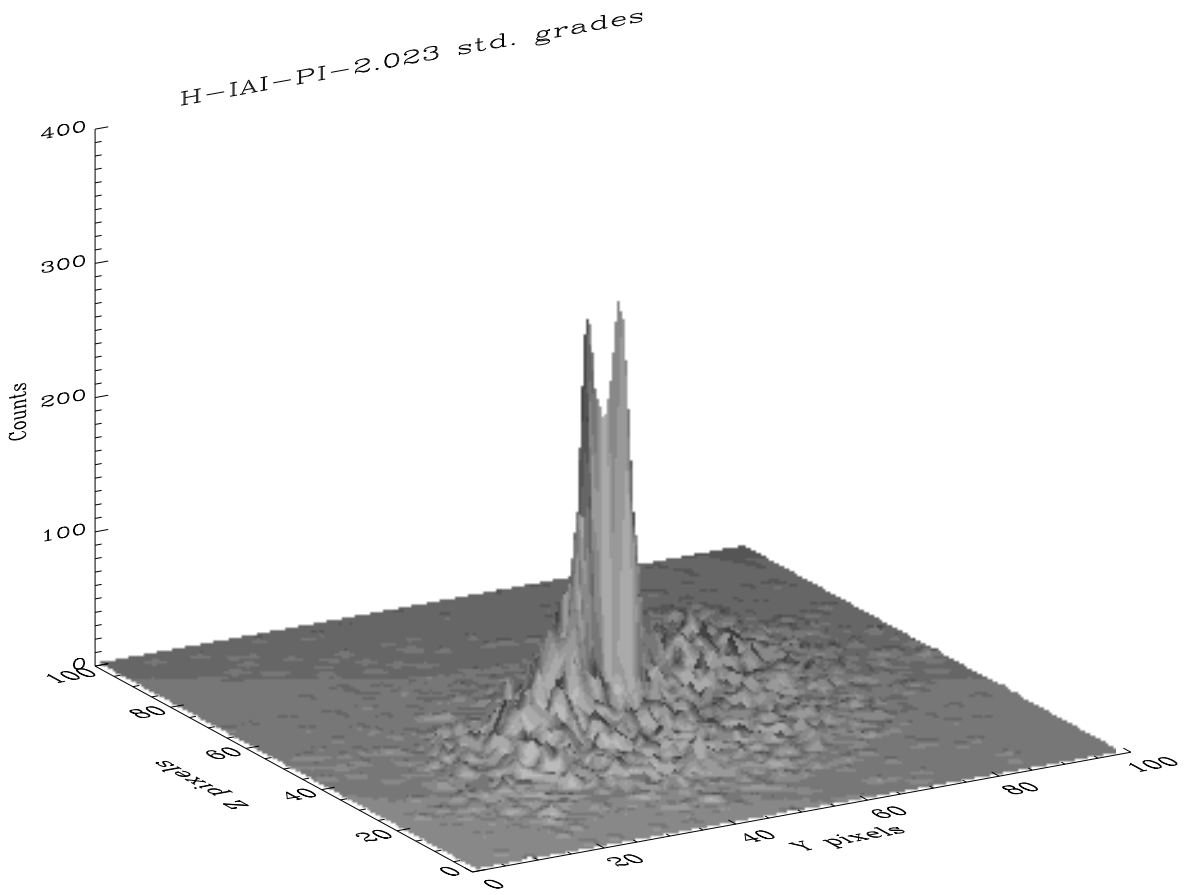
Encircled energy radii in microns

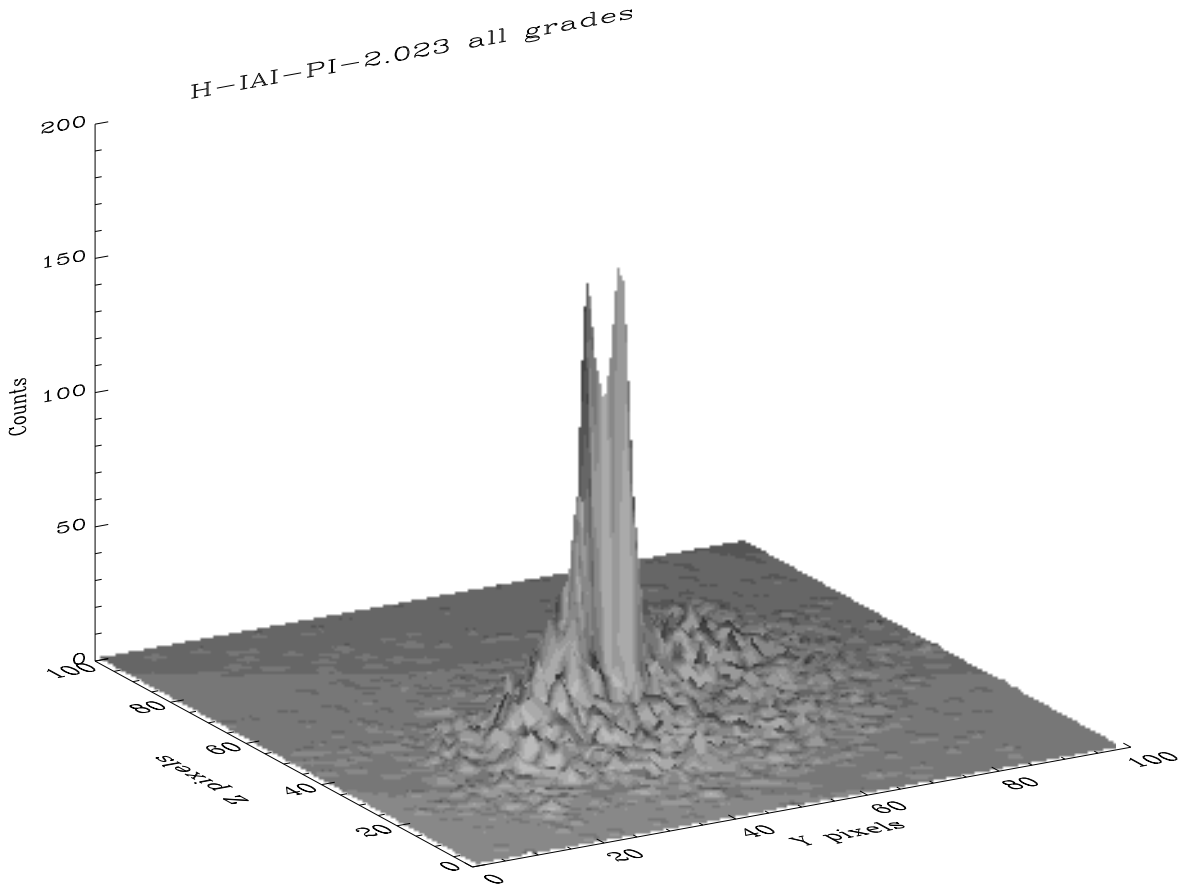
50% radius =281.337

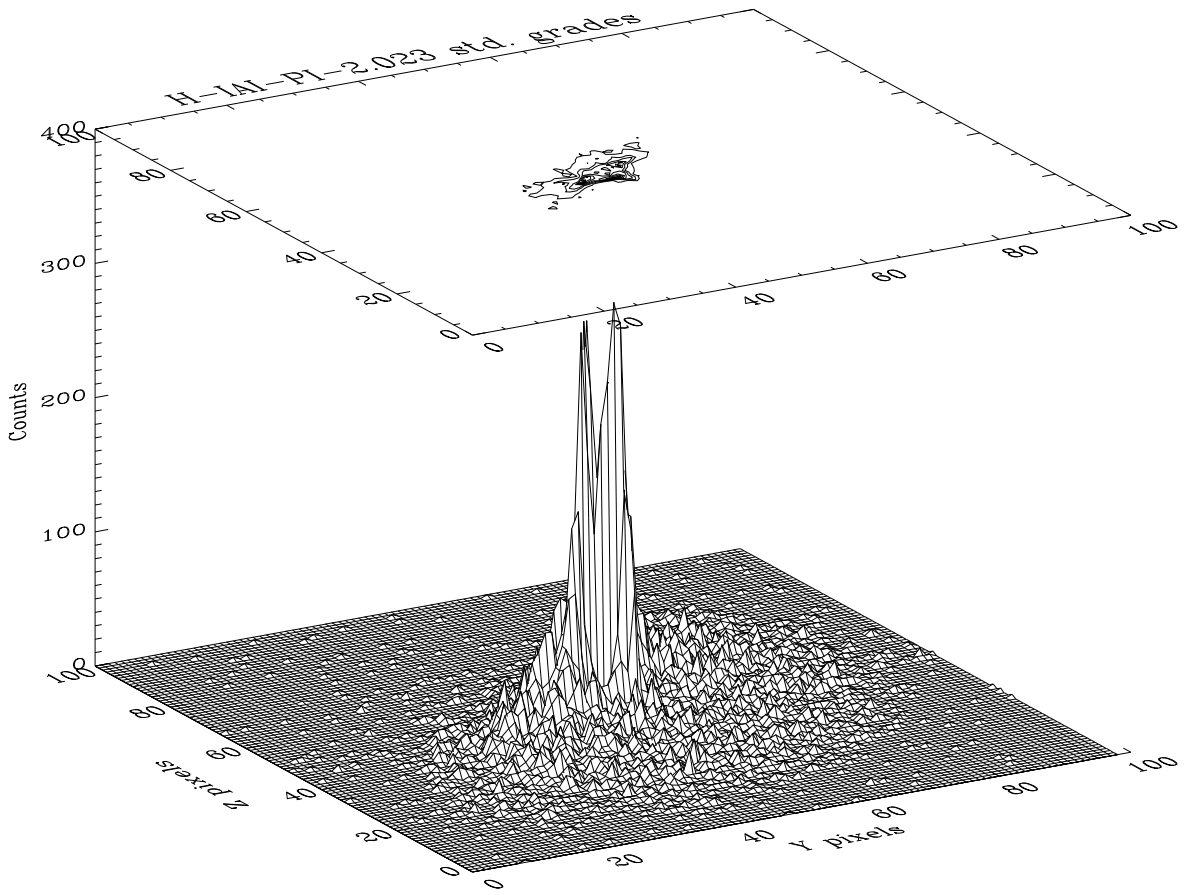
70% radius =439.021

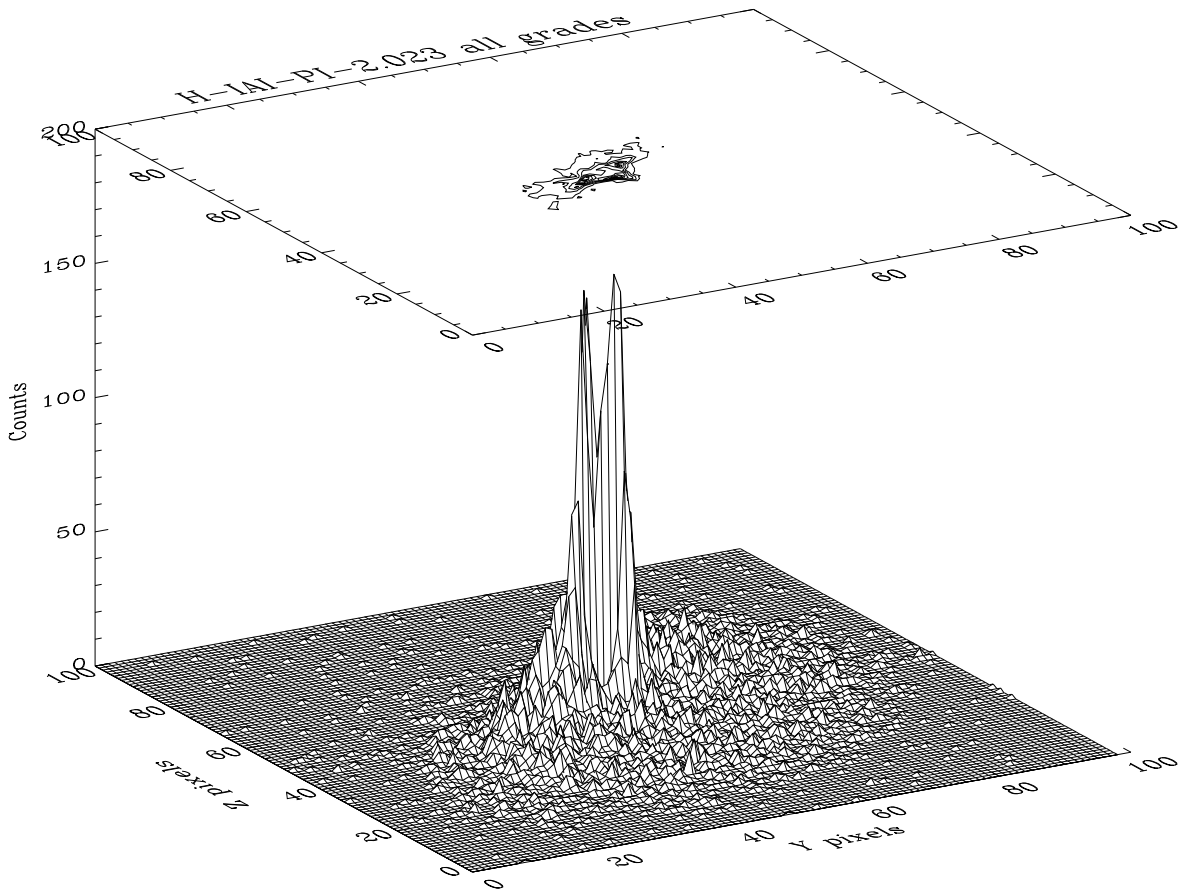
90% radius =679.143


H−IAI−PI−2.023 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

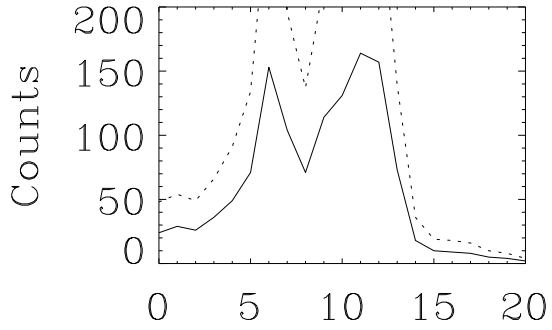

H−IAI−PI−2.023 std. grades
Counts
400
300
200
100
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100

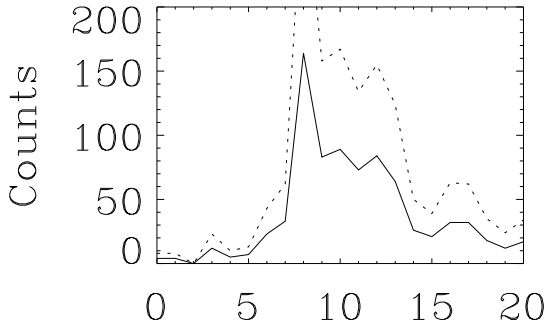

H−IAI−PI−2.023 all grades
Counts
200
150
100
50
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H-IAI-P1-2.023 std. grades
Counts
X pixels
Y pixels
0
20
40
60
80
100
100
200
300
400

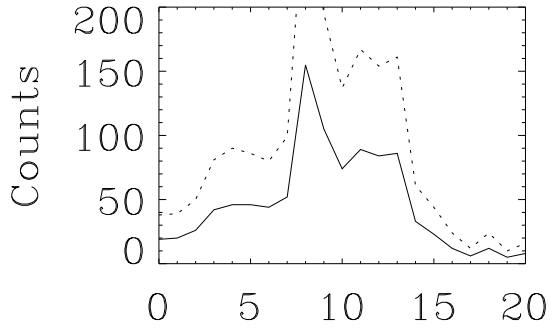

H-1AI-P1-2.023 all grades
Counts
X pixels
Y pixels
0
20
40
60
80
100
50
150
200

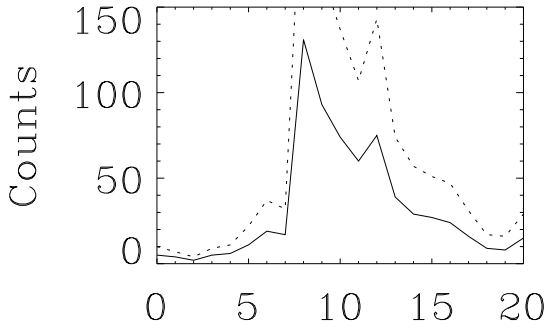
Brightest pixel H-IAI-PI-2.023





CM centroid H-IAI-PI-2.023





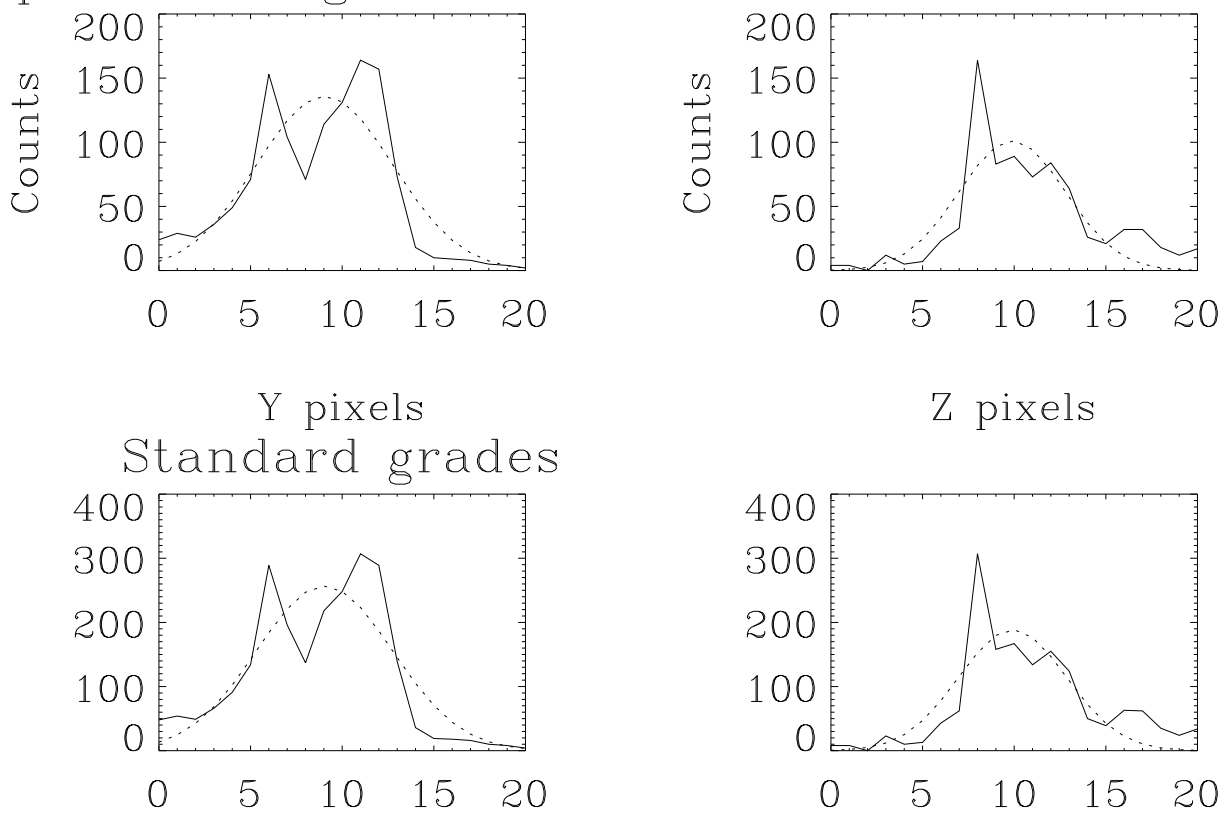
Solid lines: all grades, dotted lines: g=02346

Brightest pixel (Y,Z)
All grades 11 8
Std. grades 11 8

CM Centroid (Y,Z)
All grades 10.091110.6071
Std. grades 10.086510.6249

Brightest pixel maxima
All grades: 164.000
Std. grades: 307.000

rightest pixel – All grades H–IAI–PI–2.023



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

	Integrated	Analytical
All Y	1256.1044	1267.6598
Std Y	2368.9633	2390.6371
All Z	736.84026	737.26668
Std Z	1392.7789	1393.7494

	amplitude	offset	sigma	FWHM
All Y:	136.00743	9.0425161	3.7183491	8.7529941
Std Y:	256.79917	9.0355761	3.7138991	8.7425189
All Z:	101.32565	9.8940434	2.9027878	6.8331628
Std Z:	188.67022	9.9159427	2.9470764	6.9374180