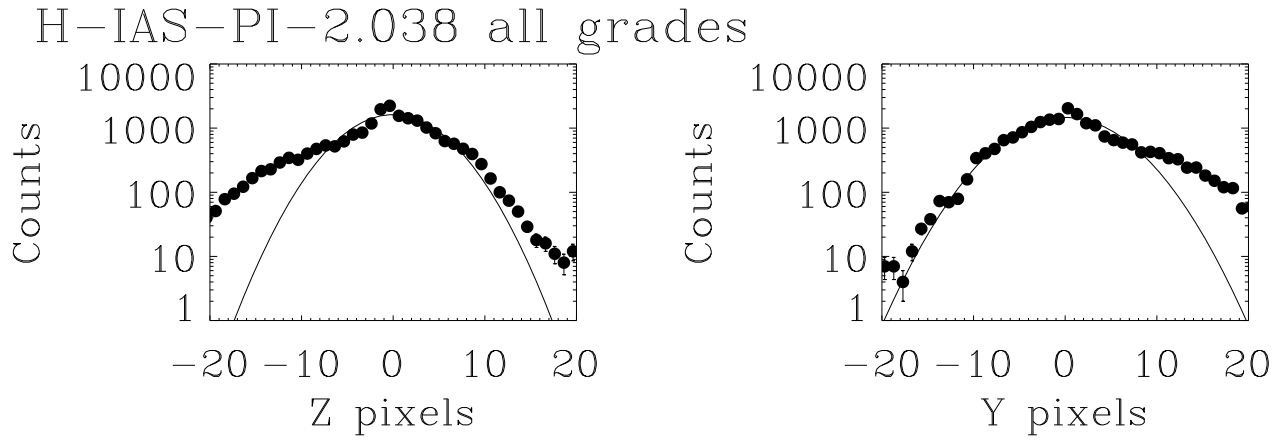


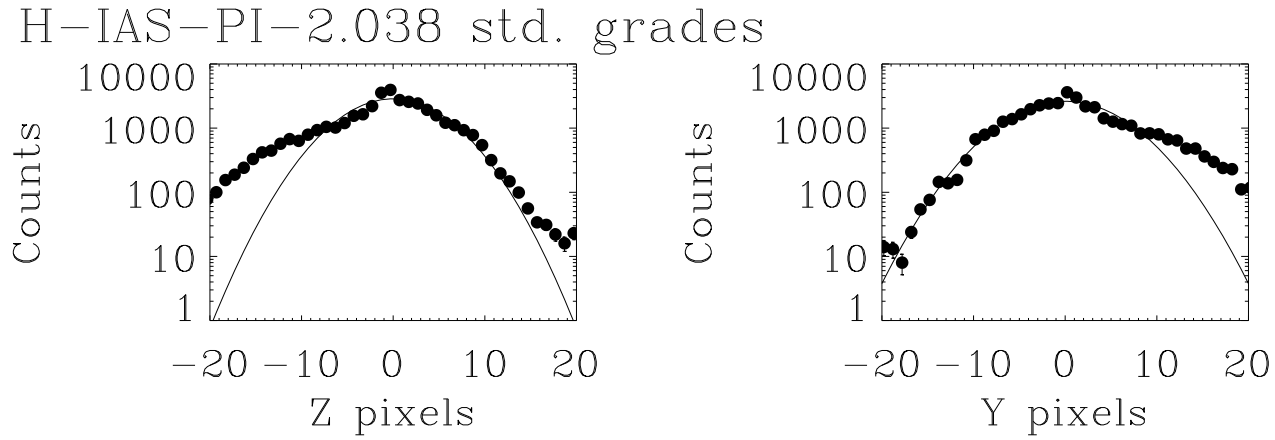
All measurements in pixels

Z gaussian FWHM = 10.621802

Y gaussian FWHM = 12.182111

Z fit parameters: Amplitude= 1625 Offset= 49 Sigma= 4

Y fit parameters: Amplitude= 1470 Offset= 48 Sigma= 5



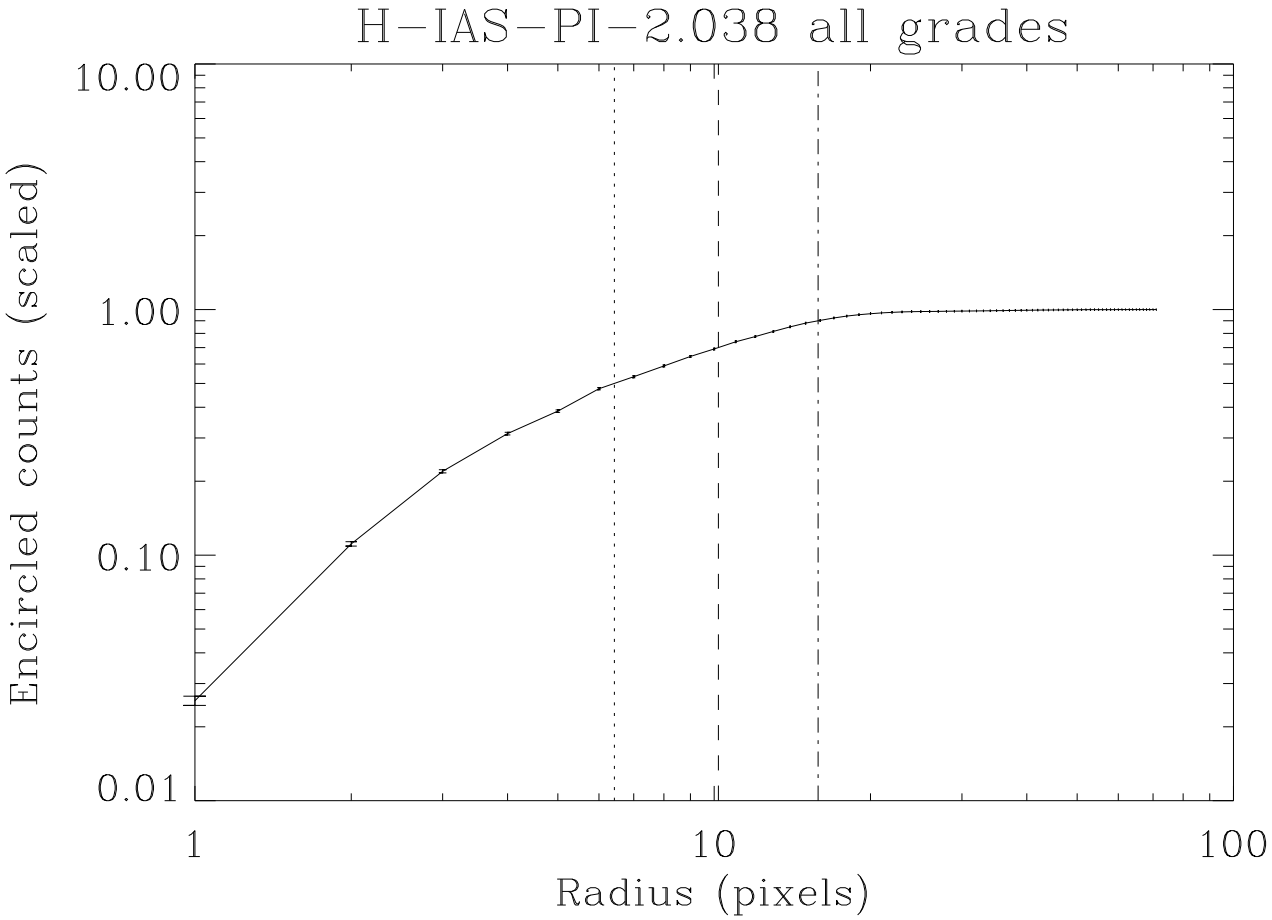
All measurements in pixels

Z gaussian FWHM = 11.598816

Y gaussian FWHM = 13.015050

Z fit parameters: Amplitude= 2865 Offset= 49 Sigma= 4

Y fit parameters: Amplitude= 2623 Offset= 48 Sigma= 5



Encircled energy radii in pixels

50% radius =6.42396

70% radius =10.1887

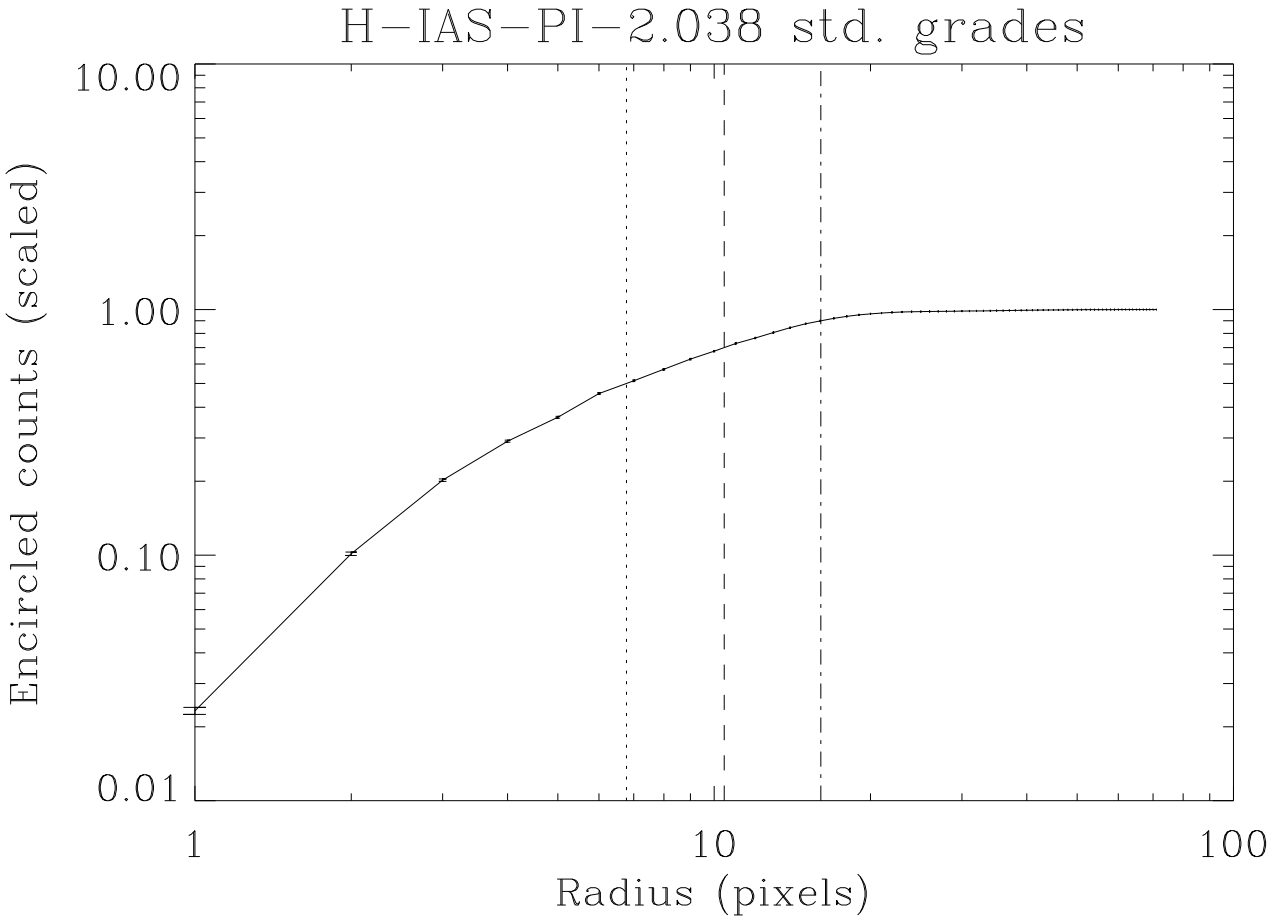
90% radius =15.8510

Encircled energy radii in microns

50% radius =154.175

70% radius =244.529

90% radius =380.425



Encircled energy radii in pixels

50% radius =6.77778

70% radius =10.4547

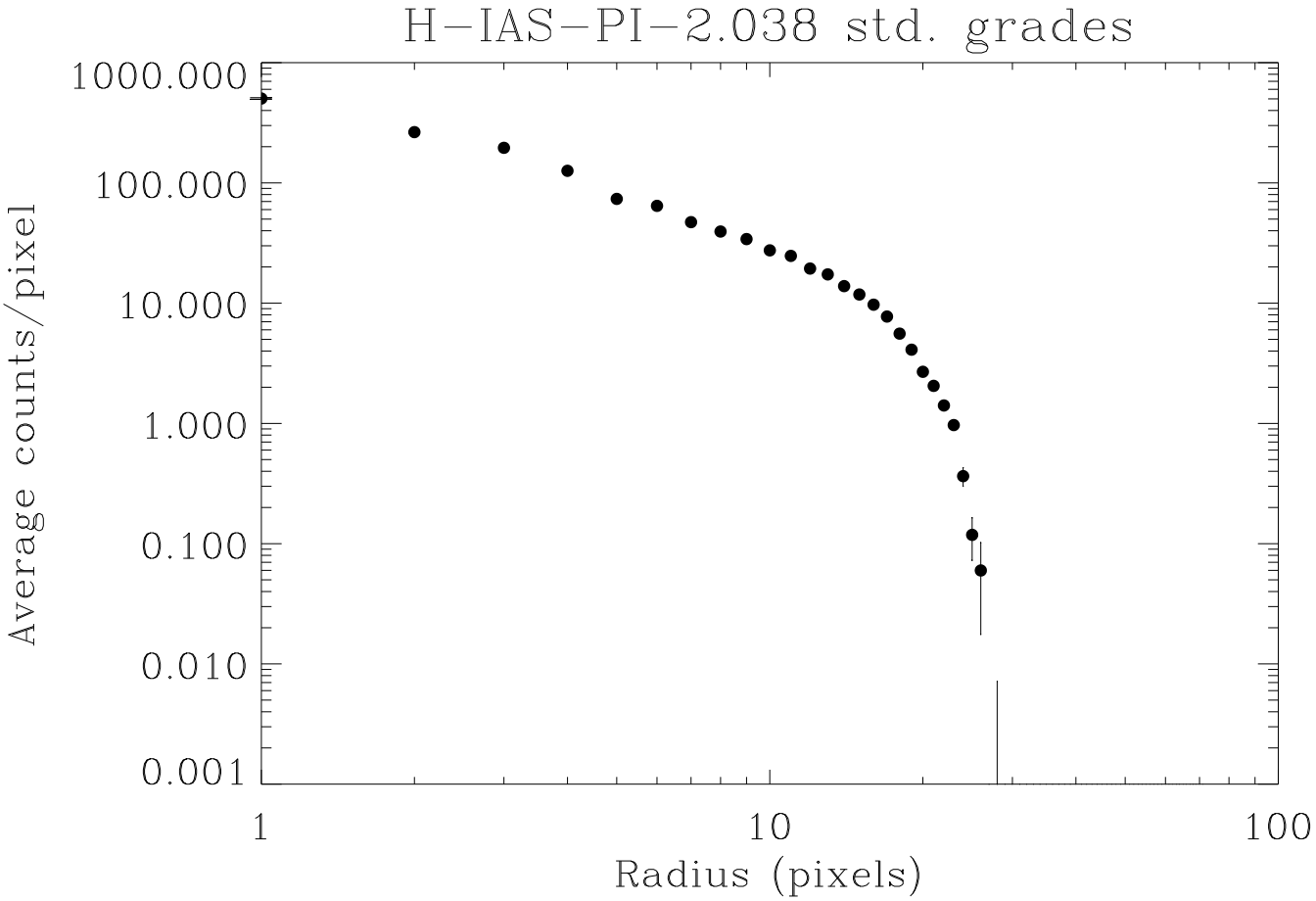
90% radius =16.0461

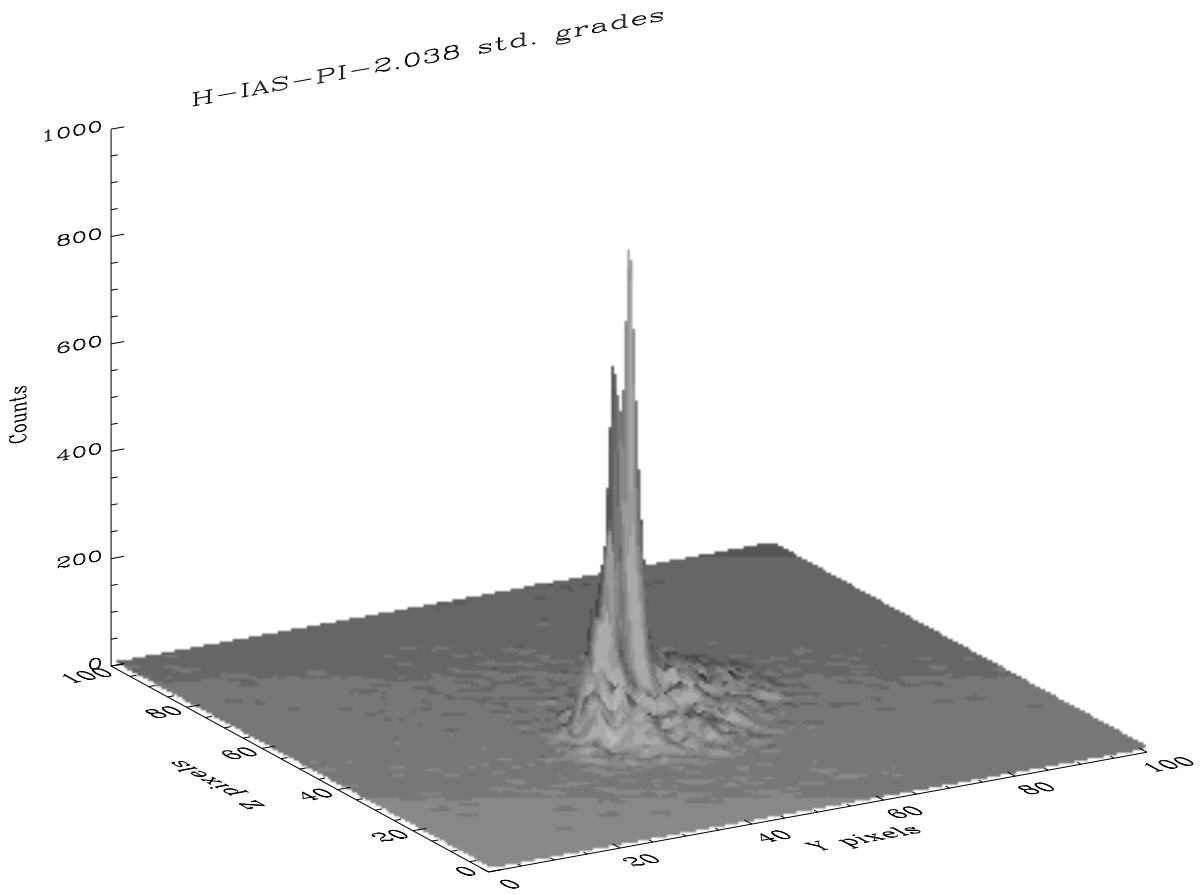
Encircled energy radii in microns

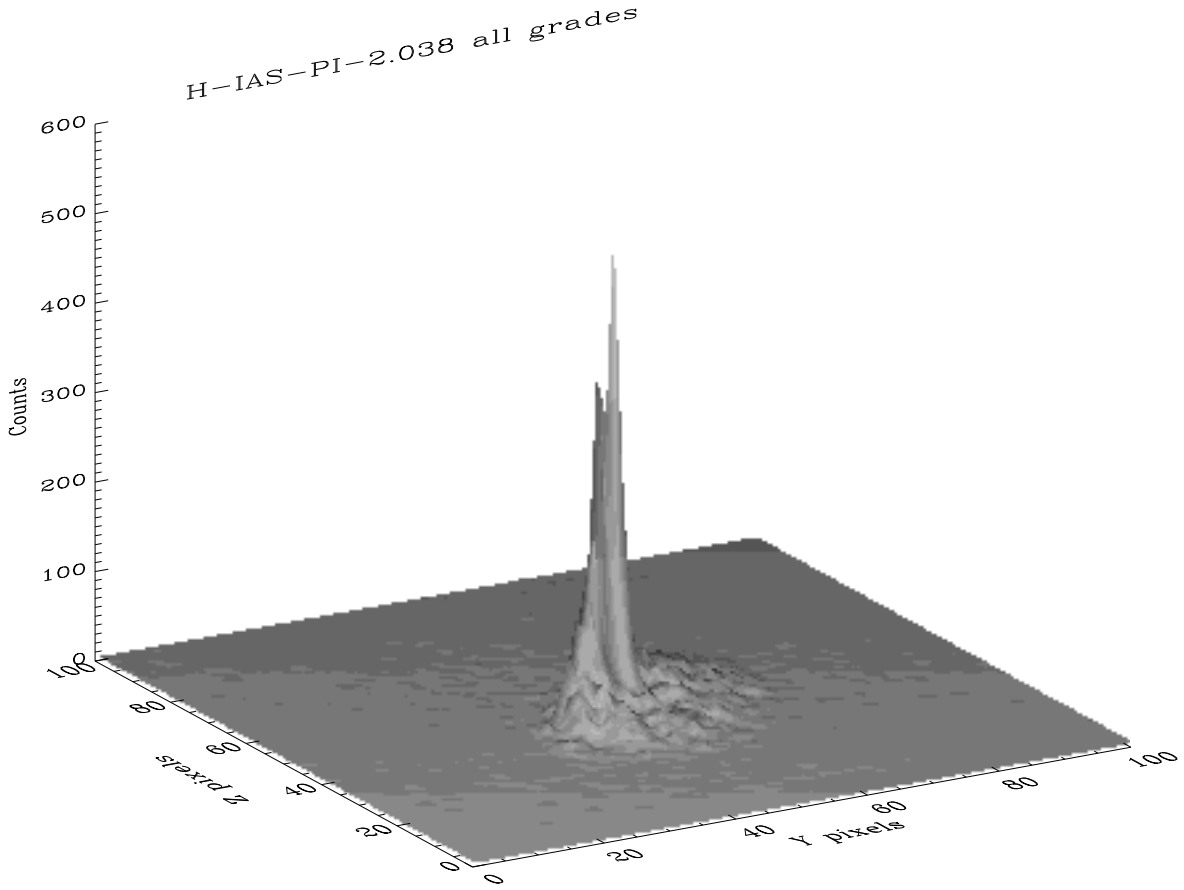
50% radius =162.667

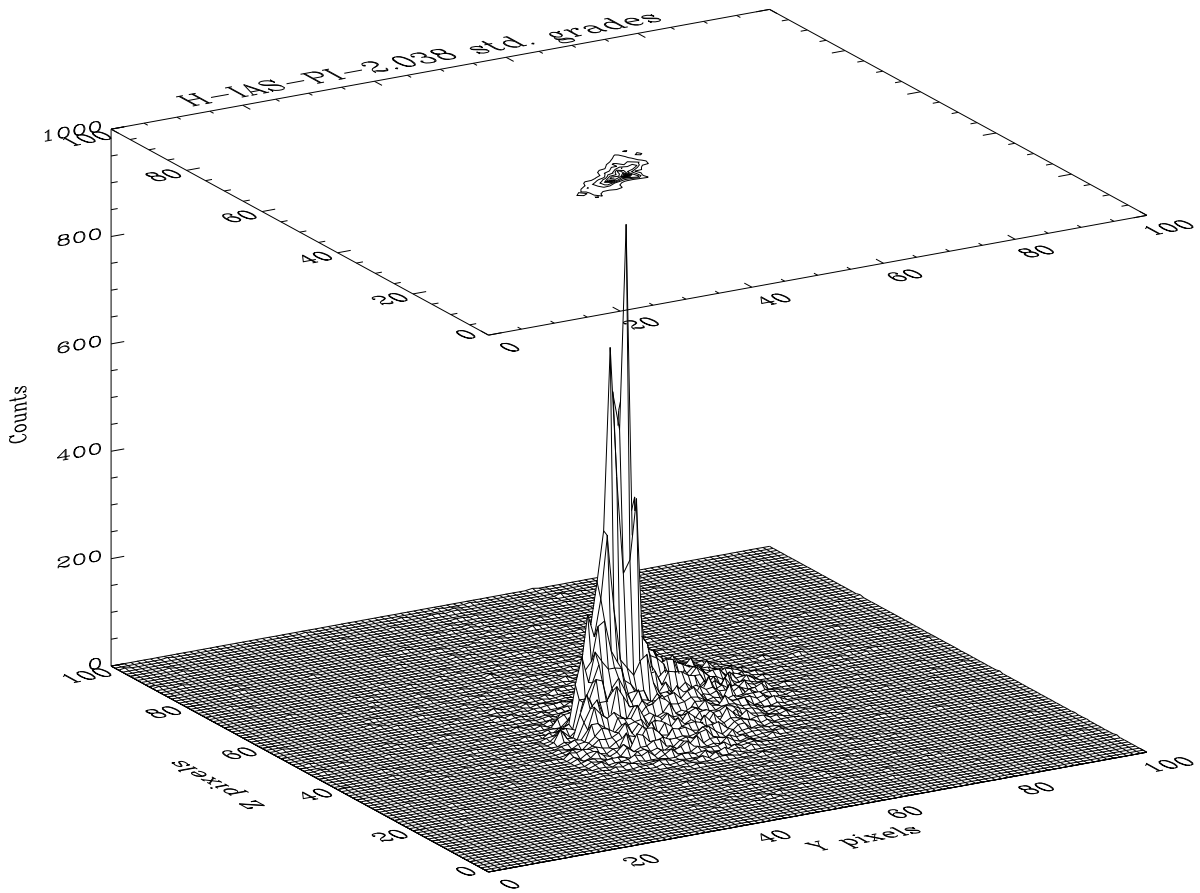
70% radius =250.912

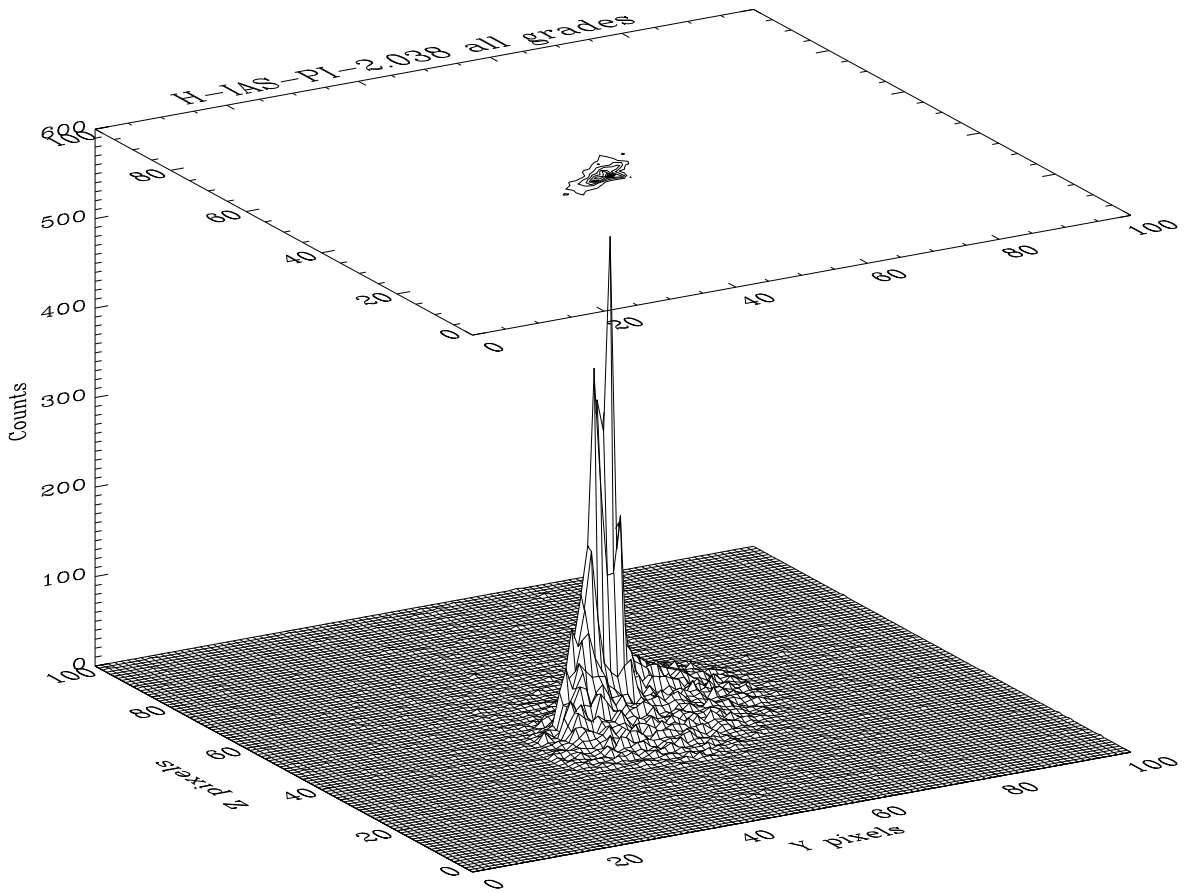
90% radius =385.106


H−IAS−PI−2.038 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

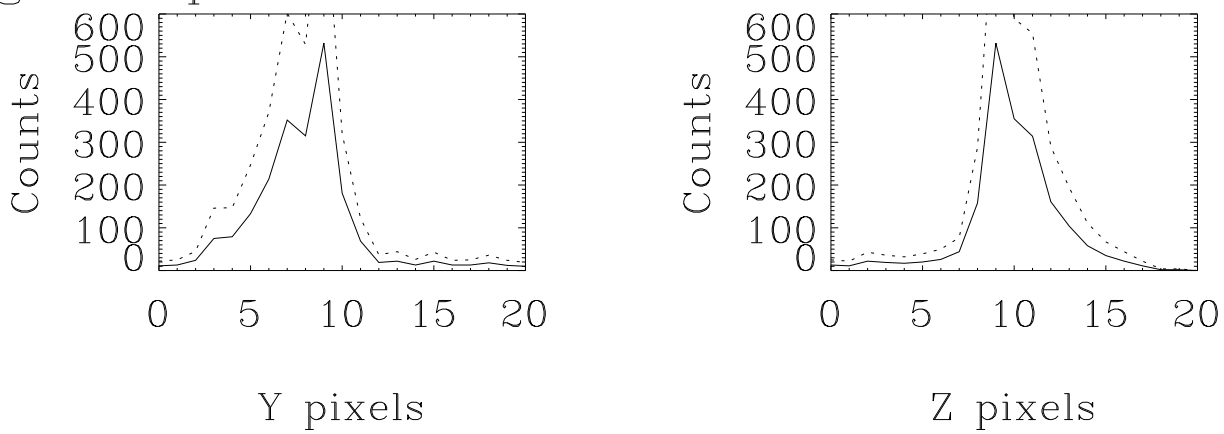

H−IAS−PI−2.038 std. grades
Counts
1000
800
600
400
200
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H-IAS-PI-2.038 all grades
Counts
600
500
400
300
200
100
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100

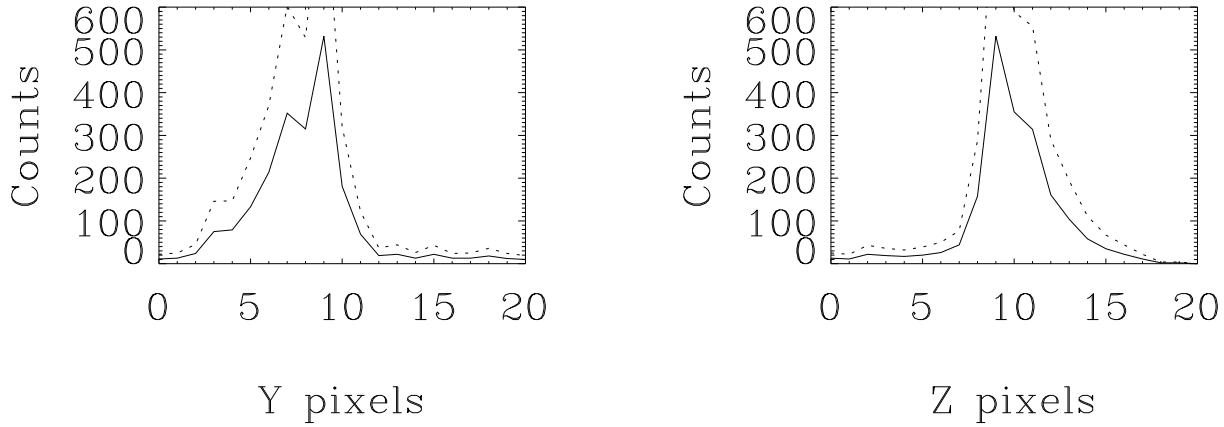

H-IAS-P1-2.03B std. grades
Counts
Z pixels
Y pixels
0
200
400
600
800
1000
20
40
60
80
100


H-1AS-P1-2.038 all grades
Counts
X pixels
Y pixels
0
100
200
300
400
500
600
20
40
60
80
100

Brightest pixel H-IAS-PI-2.038



CM centroid H-IAS-PI-2.038



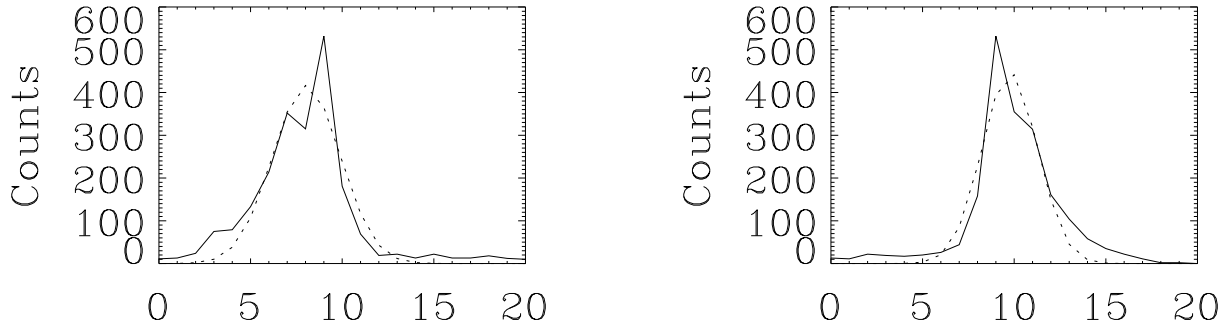
Solid lines: all grades, dotted lines: g=02346

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

CM Centroid (Y,Z)
All grades 9.20802 9.53078
Std. grades 9.26446 9.51977

Brightest pixel maxima
All grades: 532.000
Std. grades: 909.000

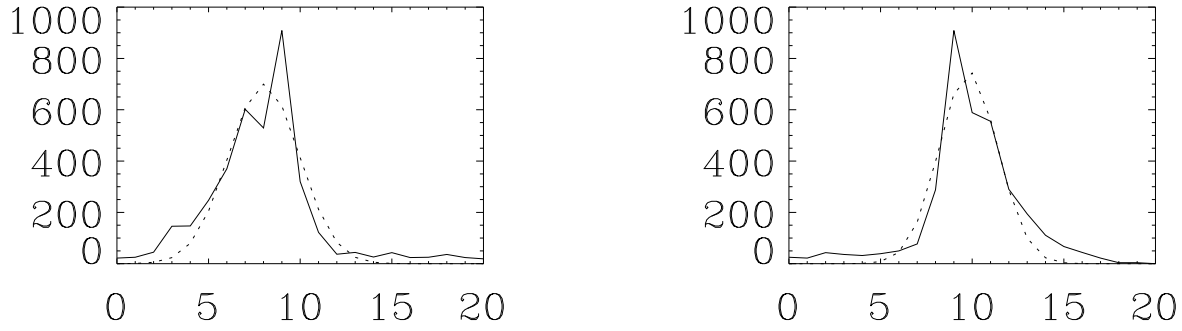
rightest pixel – All grades H–IAS–PI–2.038



Y pixels

Z pixels

Standard grades



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

	Integrated	Analytical
All Y	1933.3362	1932.1022
Std Y	3383.2178	3381.7412
All Z	1692.3547	1696.5154
Std Z	2989.5451	2995.0295

	amplitude	offset	sigma	FWHM
All Y:	416.36906	8.0510076	1.8512356	4.3578088
Std Y:	699.81222	8.0210557	1.9278308	4.5381139
All Z:	447.18164	9.7578462	1.5135052	3.5627914
Std Z:	749.31509	9.7933041	1.5945814	3.7536448