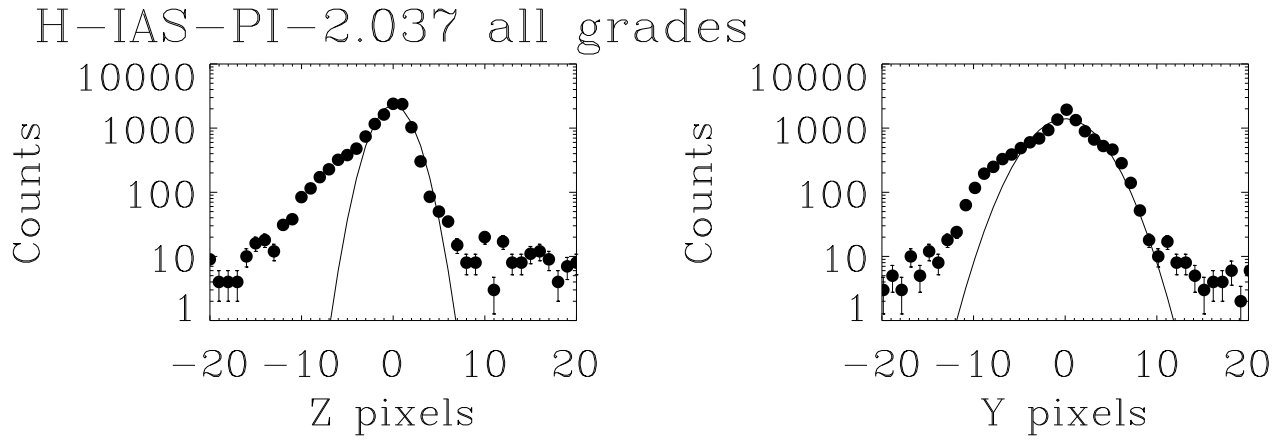


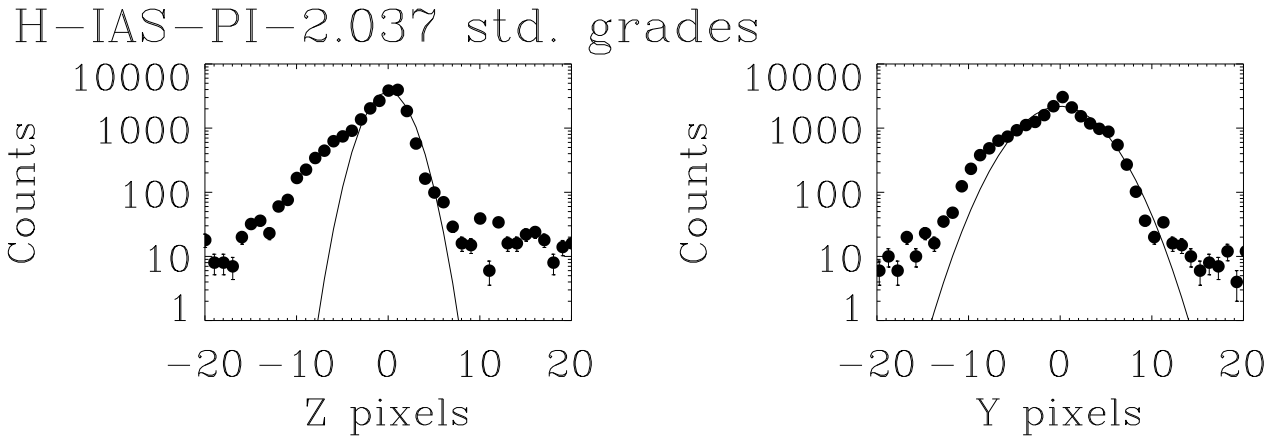
All measurements in pixels

Z gaussian FWHM = 4.0940215

Y gaussian FWHM = 7.3238960

Z fit parameters: Amplitude= 2333 Offset= 49 Sigma= 1

Y fit parameters: Amplitude= 1404 Offset= 48 Sigma= 3



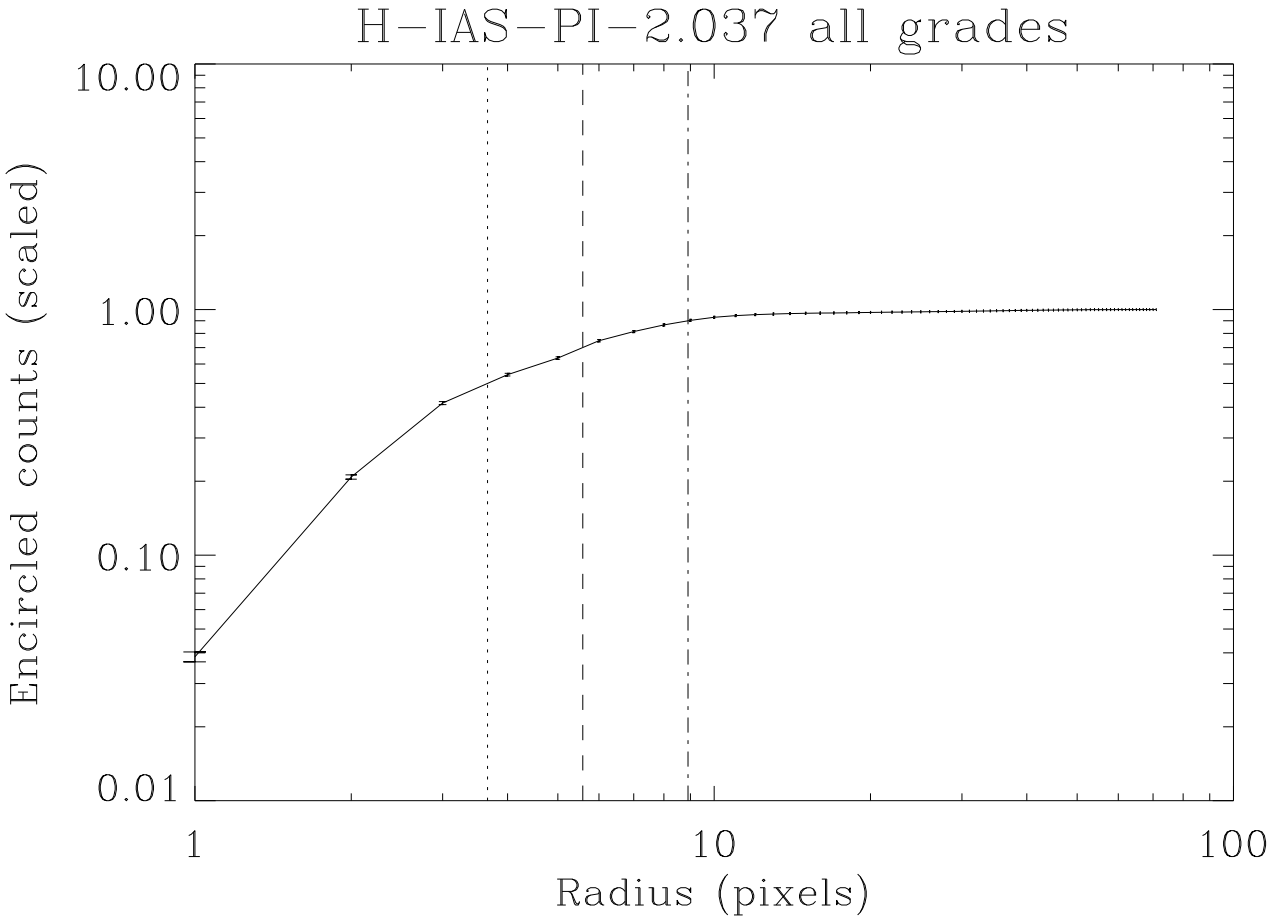
All measurements in pixels

Z gaussian FWHM = 4.4661726

Y gaussian FWHM = 8.4226639

Z fit parameters: Amplitude= 3724 Offset= 48 Sigma= 1

Y fit parameters: Amplitude= 2192 Offset= 48 Sigma= 3



Encircled energy radii in pixels

50% radius =3.66013

70% radius =5.58426

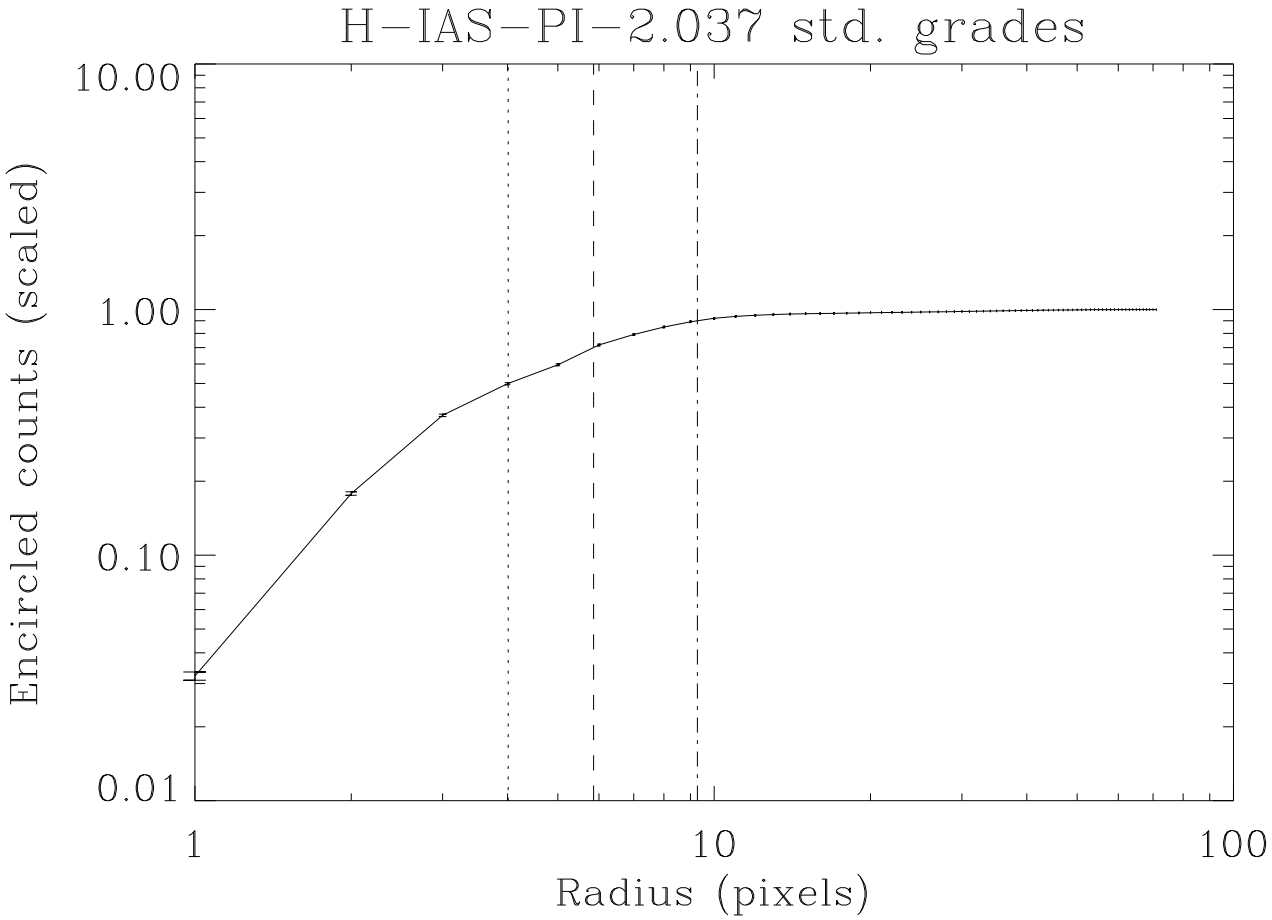
90% radius =8.90414

Encircled energy radii in microns

50% radius =87.8431

70% radius =134.022

90% radius =213.699



Encircled energy radii in pixels

50% radius =4.01061

70% radius =5.85762

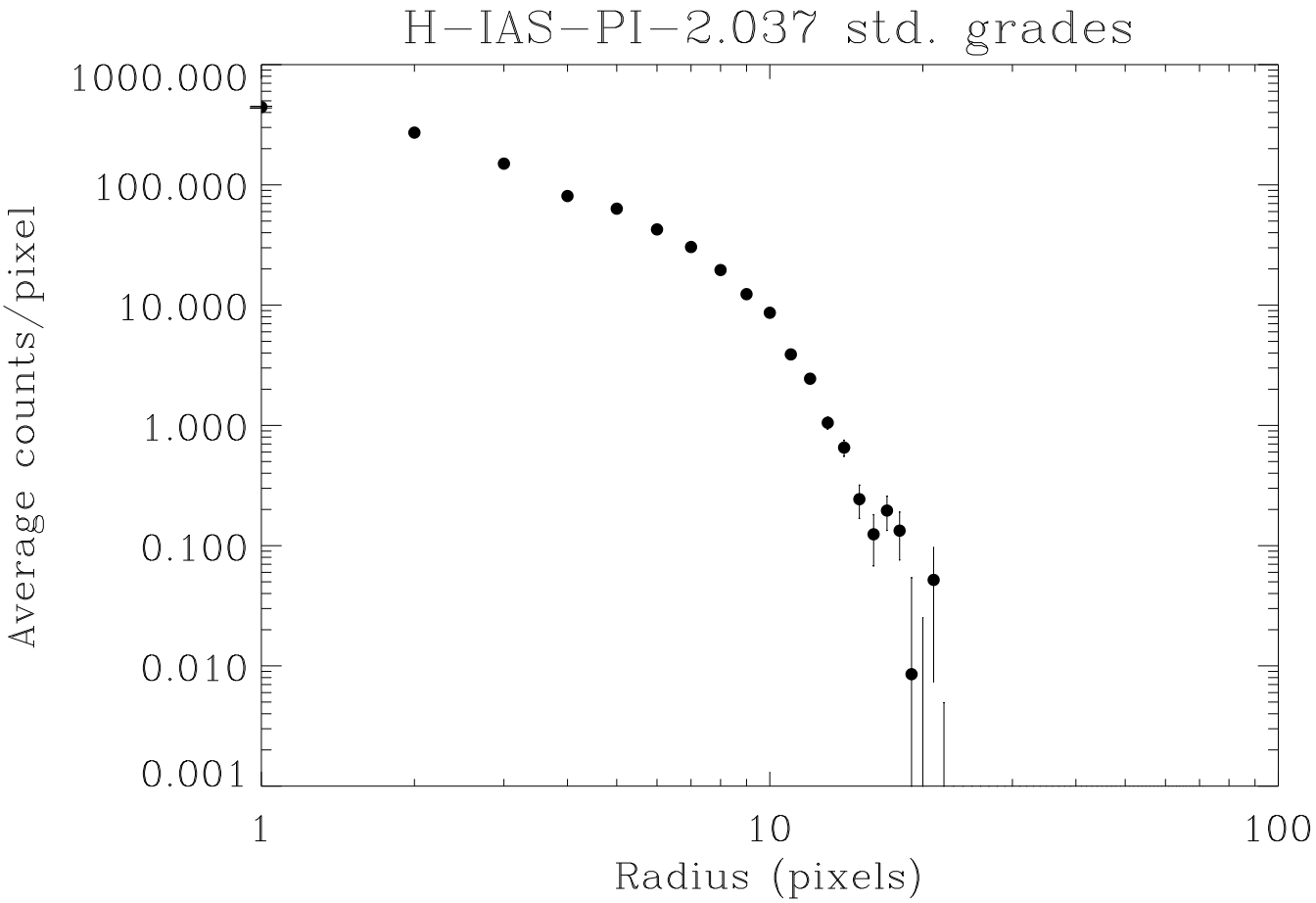
90% radius =9.28261

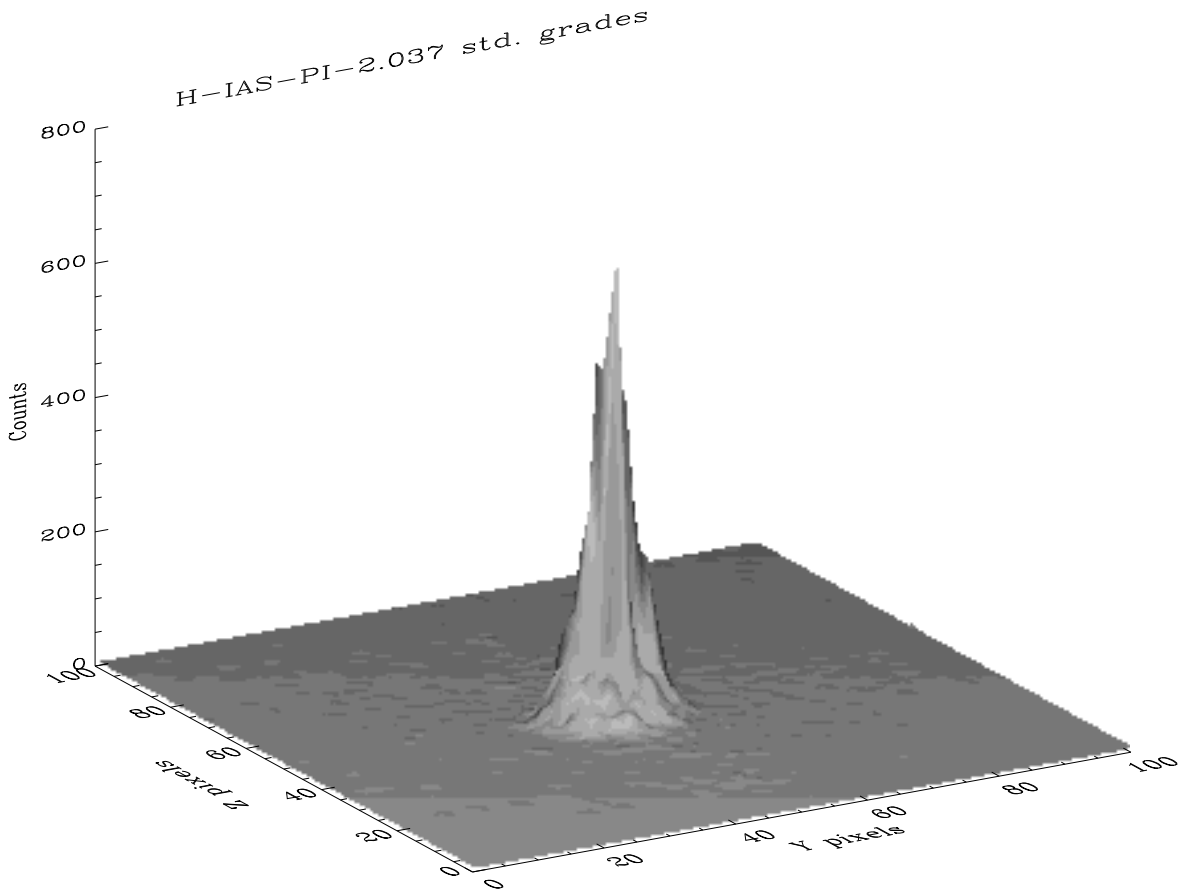
Encircled energy radii in microns

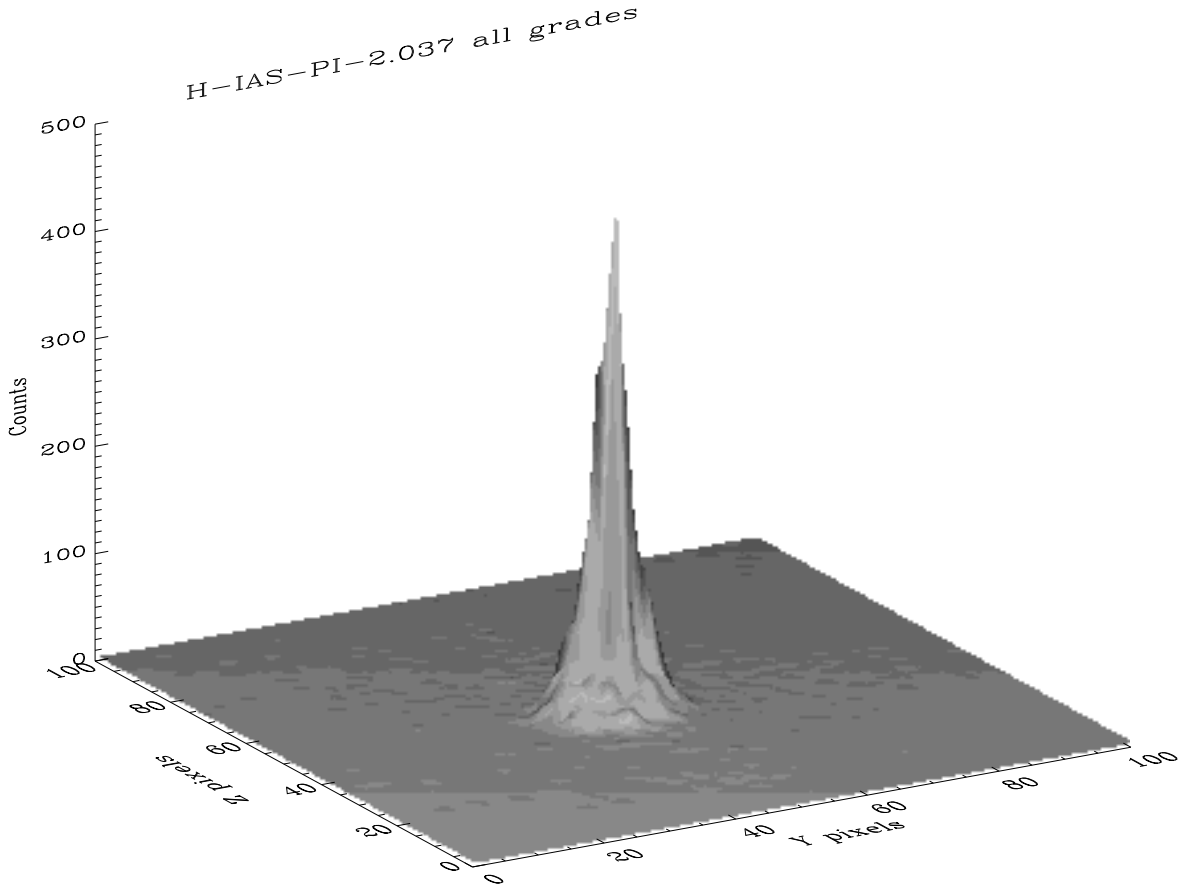
50% radius =96.2546

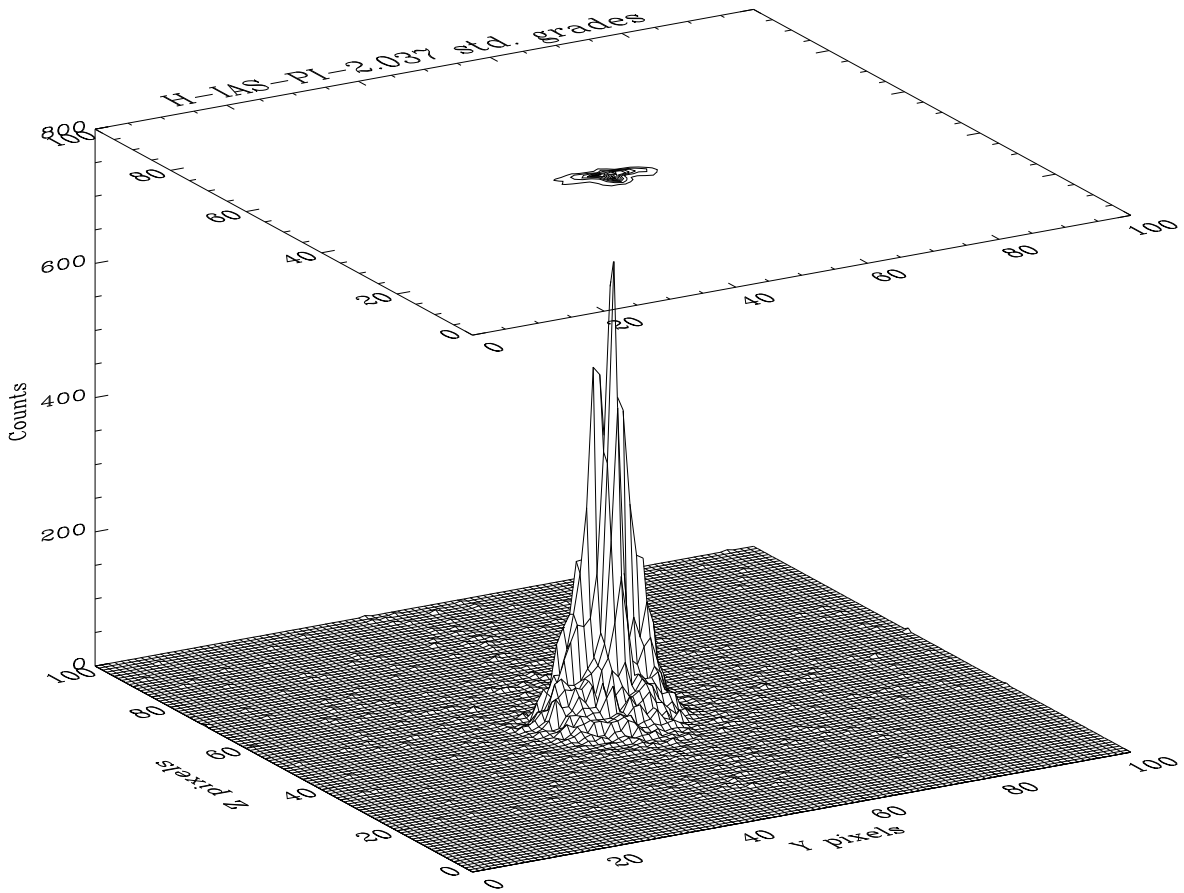
70% radius =140.583

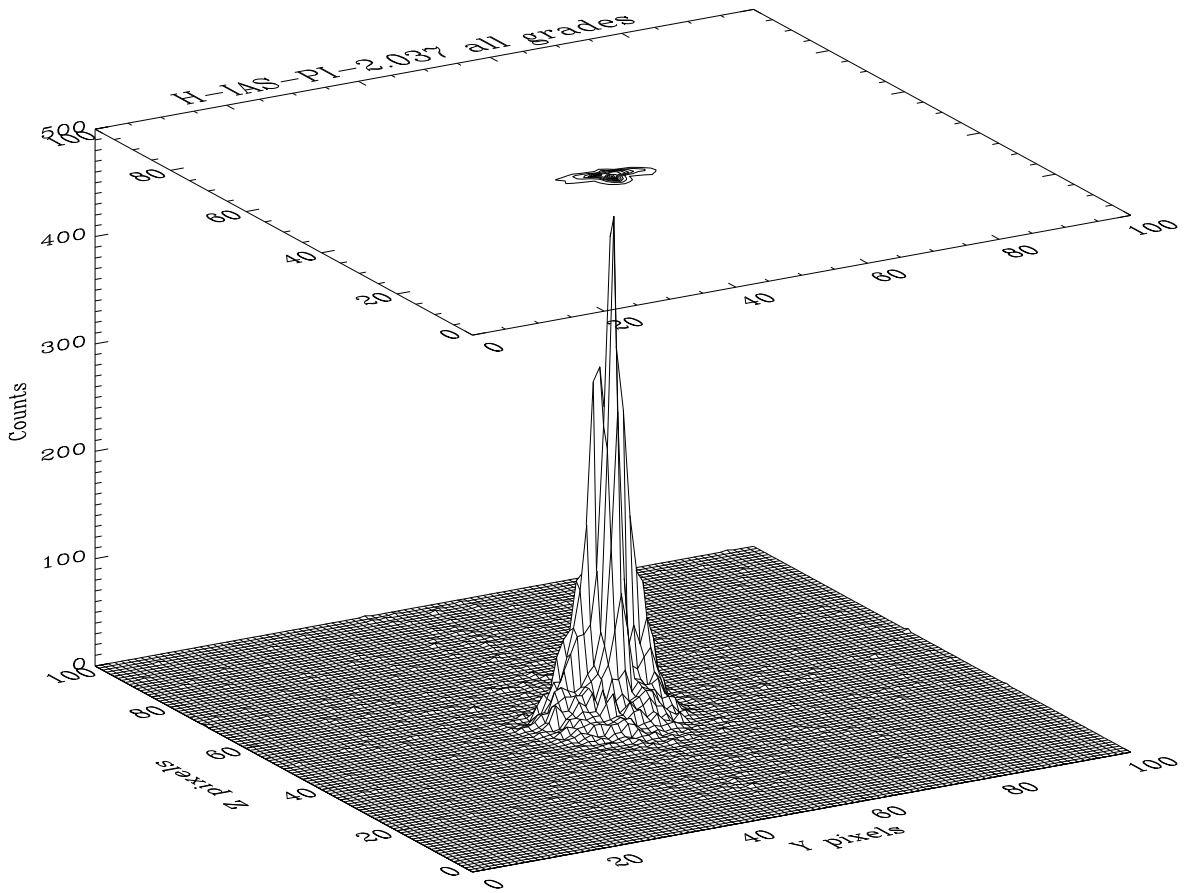
90% radius =222.783


H−IAS−PI−2.037 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

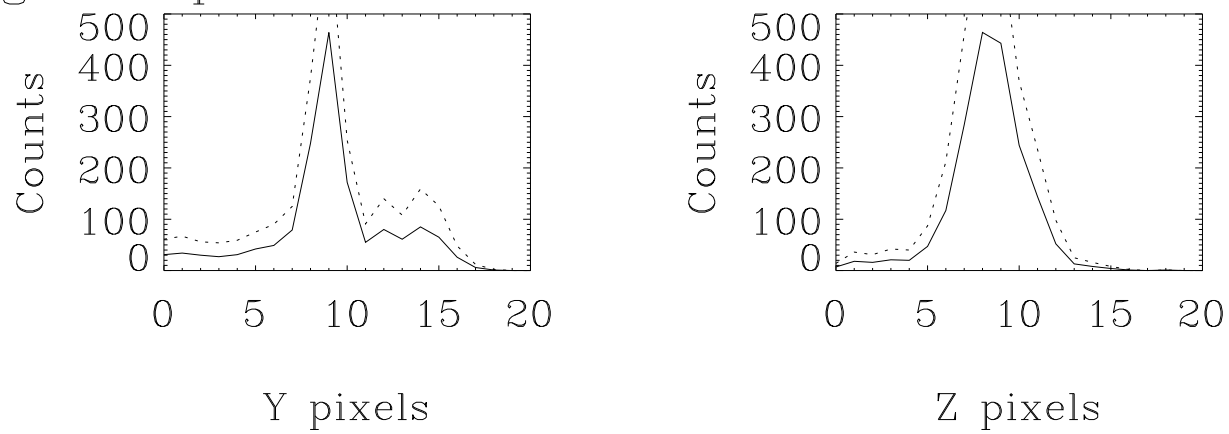

H-IAS-PI-2.037 std. grades
Counts
800
600
400
200
0
100
80
60
40
20
0
Z pixels
0
20
40
60
80
100
Y pixels


H-IAS-PI-2.037 all grades
Counts
500
400
300
200
100
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100

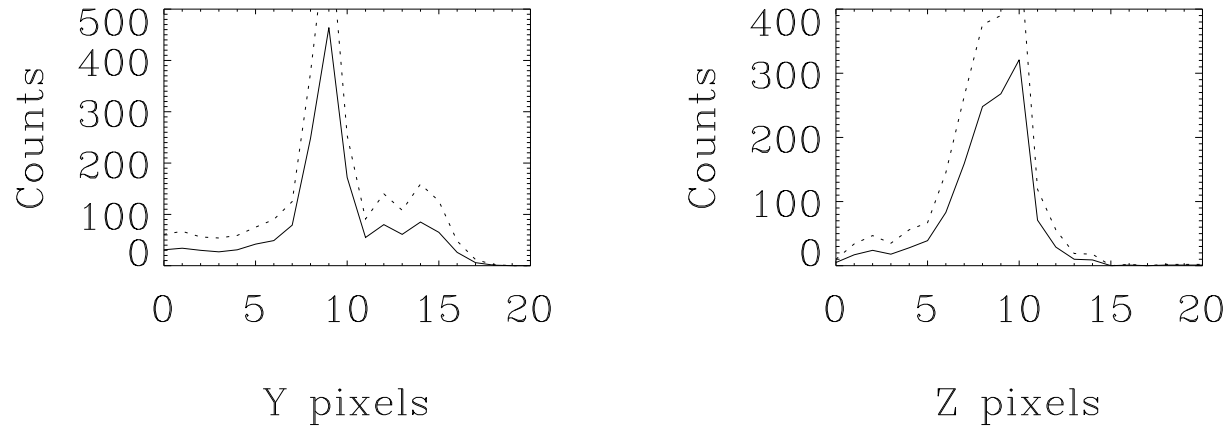

H-IAS-P1-2.037 std. grades
Counts
800
600
400
200
0
X pixels
Y pixels
0
20
40
60
80
100


H-IAS-P1-2.037 all grades
Counts
X pixels
Y pixels
0
20
40
60
80
100
100
200
300
400
500

Brightest pixel H-IAS-PI-2.037



CM centroid H-IAS-PI-2.037



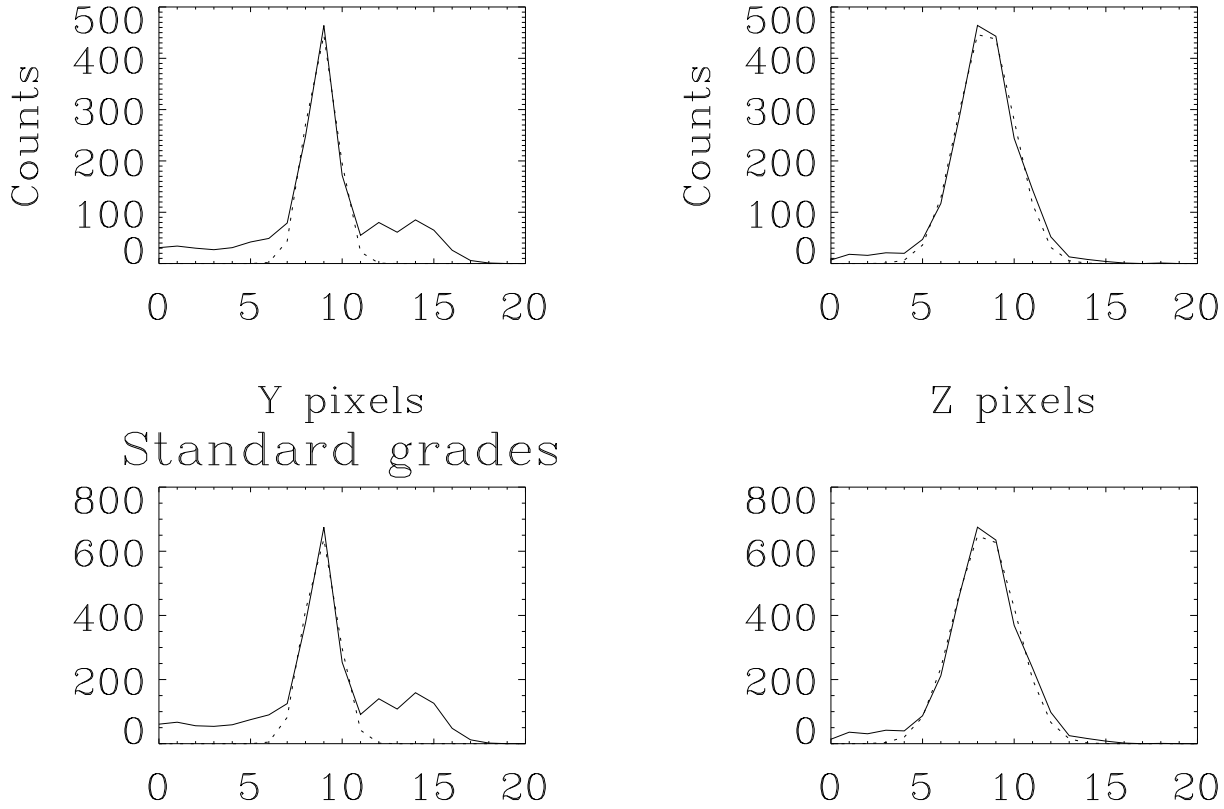
Solid lines: all grades, dotted lines: g=02346

Brightest pixel (Y,Z)
All grades 9 8
Std. grades 9 8

CM Centroid (Y,Z)
All grades 8.523308.19510
Std. grades 8.464758.10171

Brightest pixel maxima
All grades: 464.000
Std. grades: 675.000

rightest pixel – All grades H–IAS–PI–2.037



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

	Integrated	Analytical
All Y	1002.3224	980.63791
Std Y	1506.0958	1482.8917
All Z	1787.3087	1783.9246
Std Z	2799.0386	2795.8656

	amplitude	offset	sigma	FWHM
All Y:	449.94980	8.8755104	0.86947016	2.0467328
Std Y:	646.11529	8.8598041	0.91560782	2.1553409
All Z:	466.34881	8.4546184	1.5260743	3.5923791
Std Z:	667.58291	8.4098158	1.6707872	3.9330333