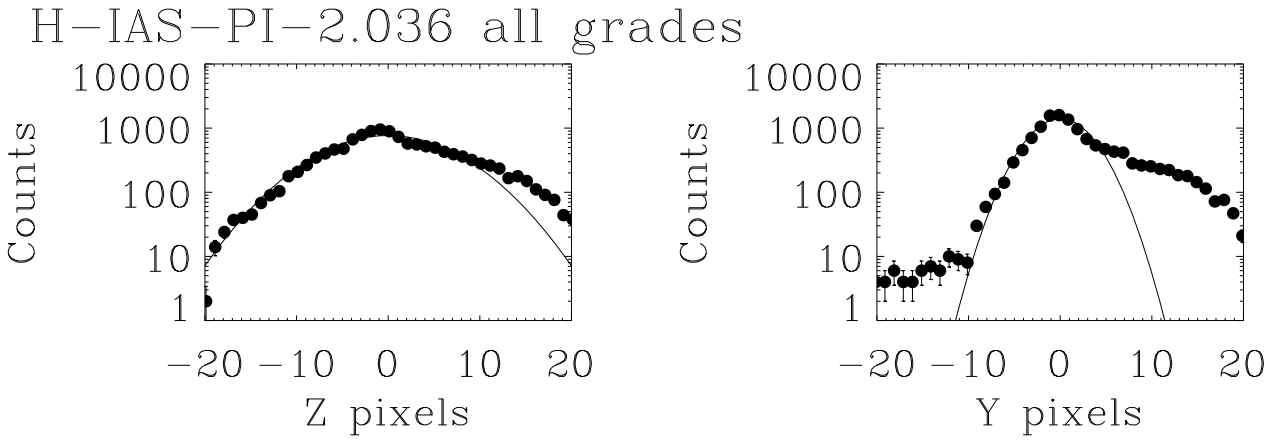


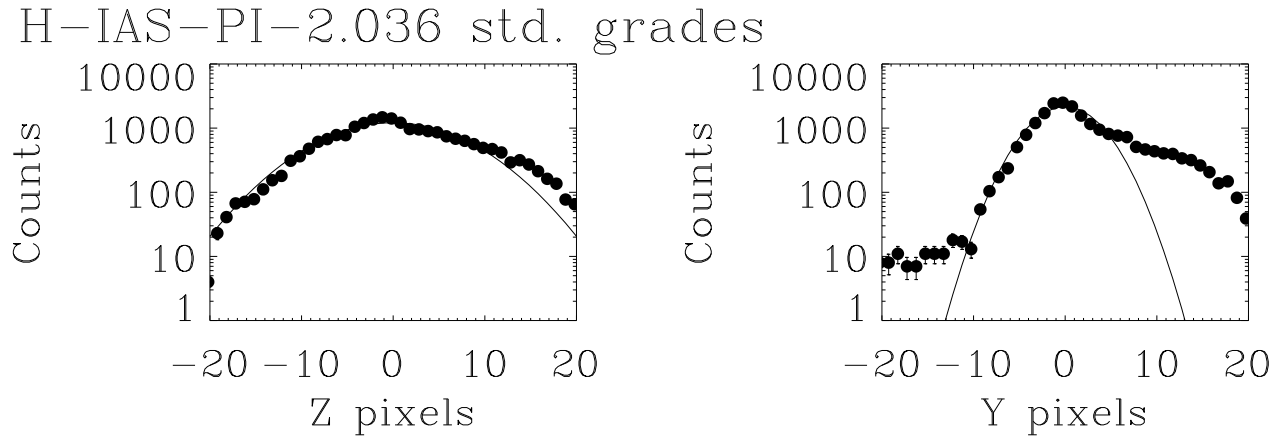
All measurements in pixels

Z gaussian FWHM = 15.389164

Y gaussian FWHM = 7.0610194

Z fit parameters: Amplitude= 767 Offset= 49 Sigma= 6

Y fit parameters: Amplitude= 1417 Offset= 49 Sigma= 2



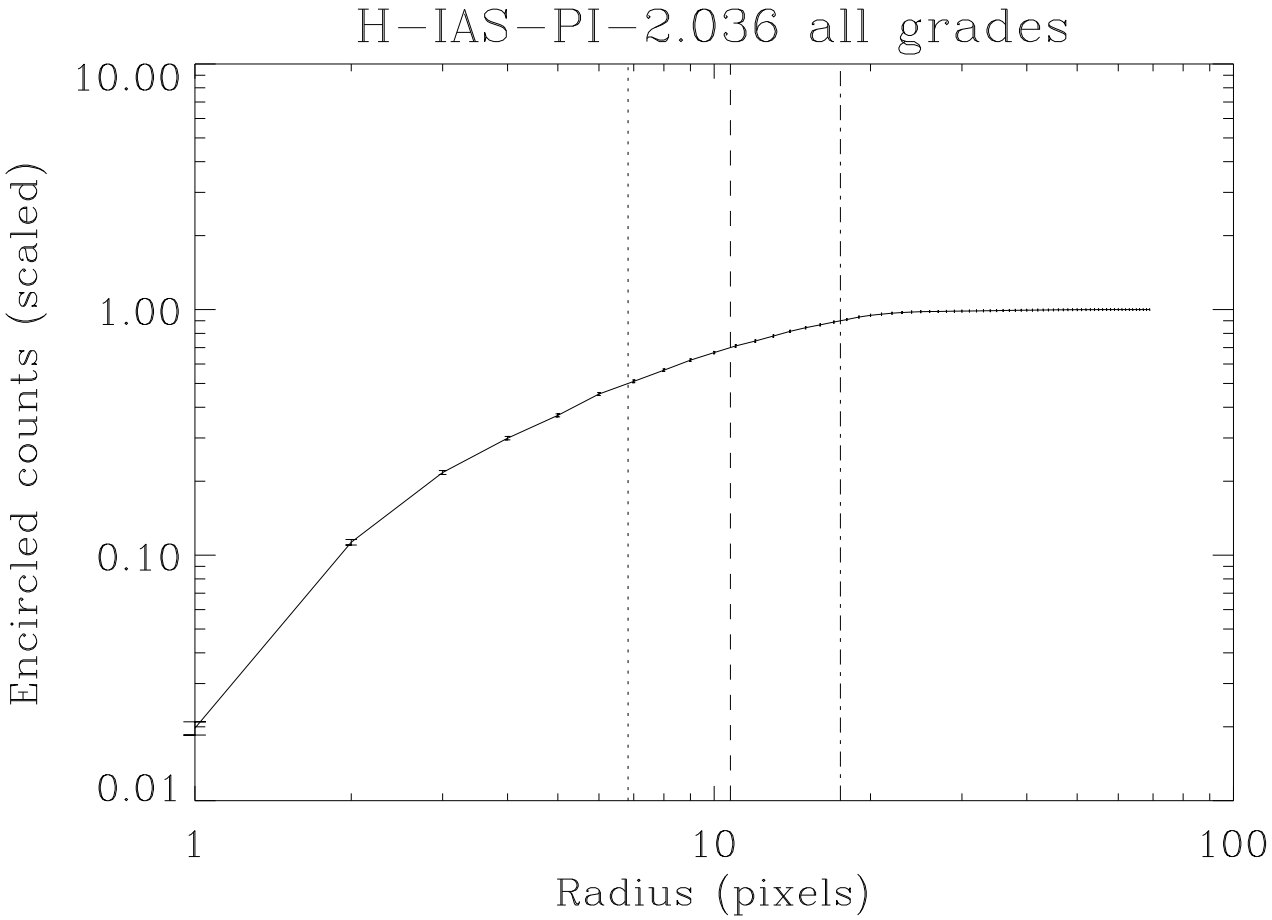
All measurements in pixels

Z gaussian FWHM = 16.483948

Y gaussian FWHM = 7.8580556

Z fit parameters: Amplitude= 1214 Offset= 50 Sigma= 7

Y fit parameters: Amplitude= 2173 Offset= 49 Sigma= 3



Encircled energy radii in pixels

50% radius =6.82537

70% radius =10.7464

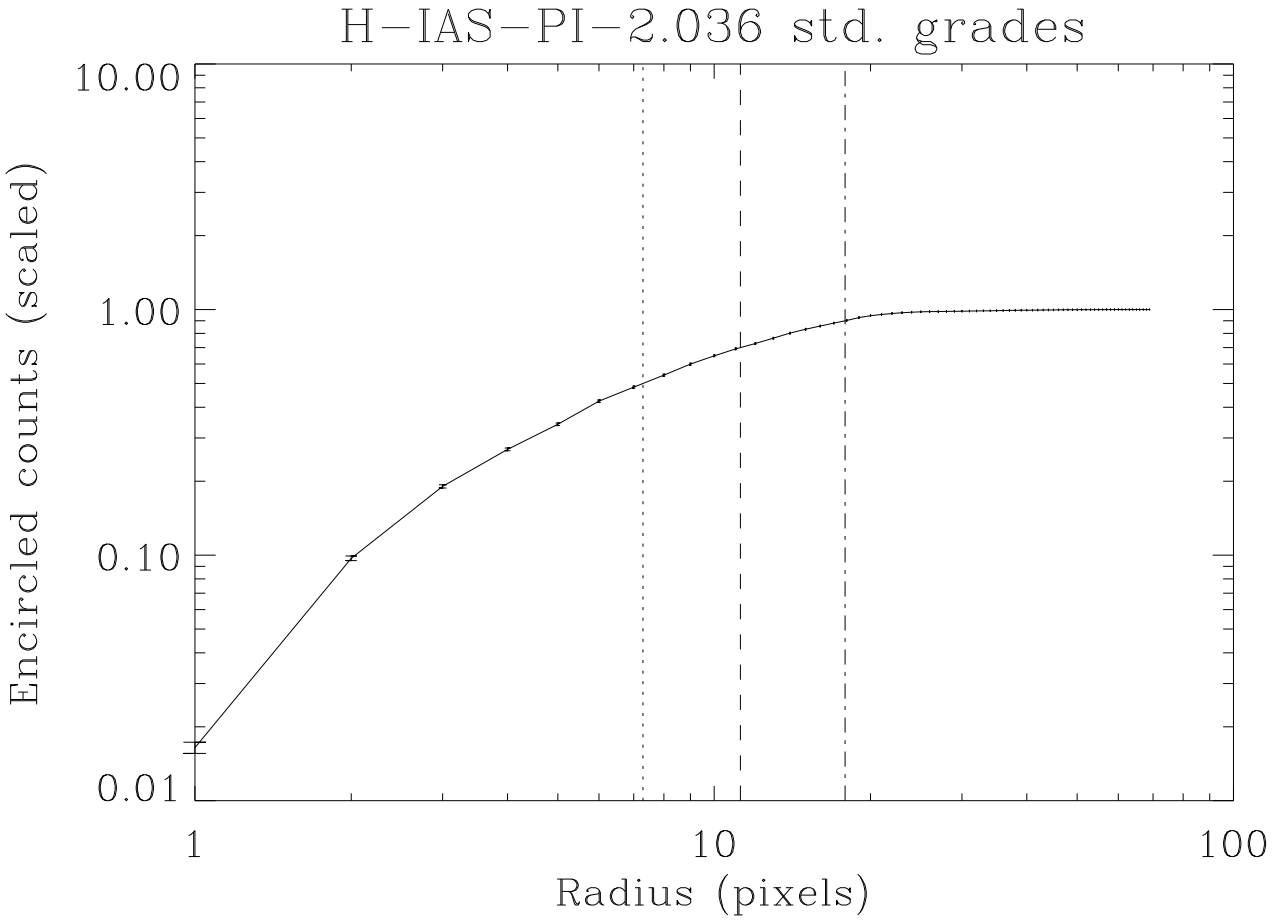
90% radius =17.5000

Encircled energy radii in microns

50% radius =163.809

70% radius =257.915

90% radius =420.000



Encircled energy radii in pixels

50% radius =7.29180

70% radius =11.2308

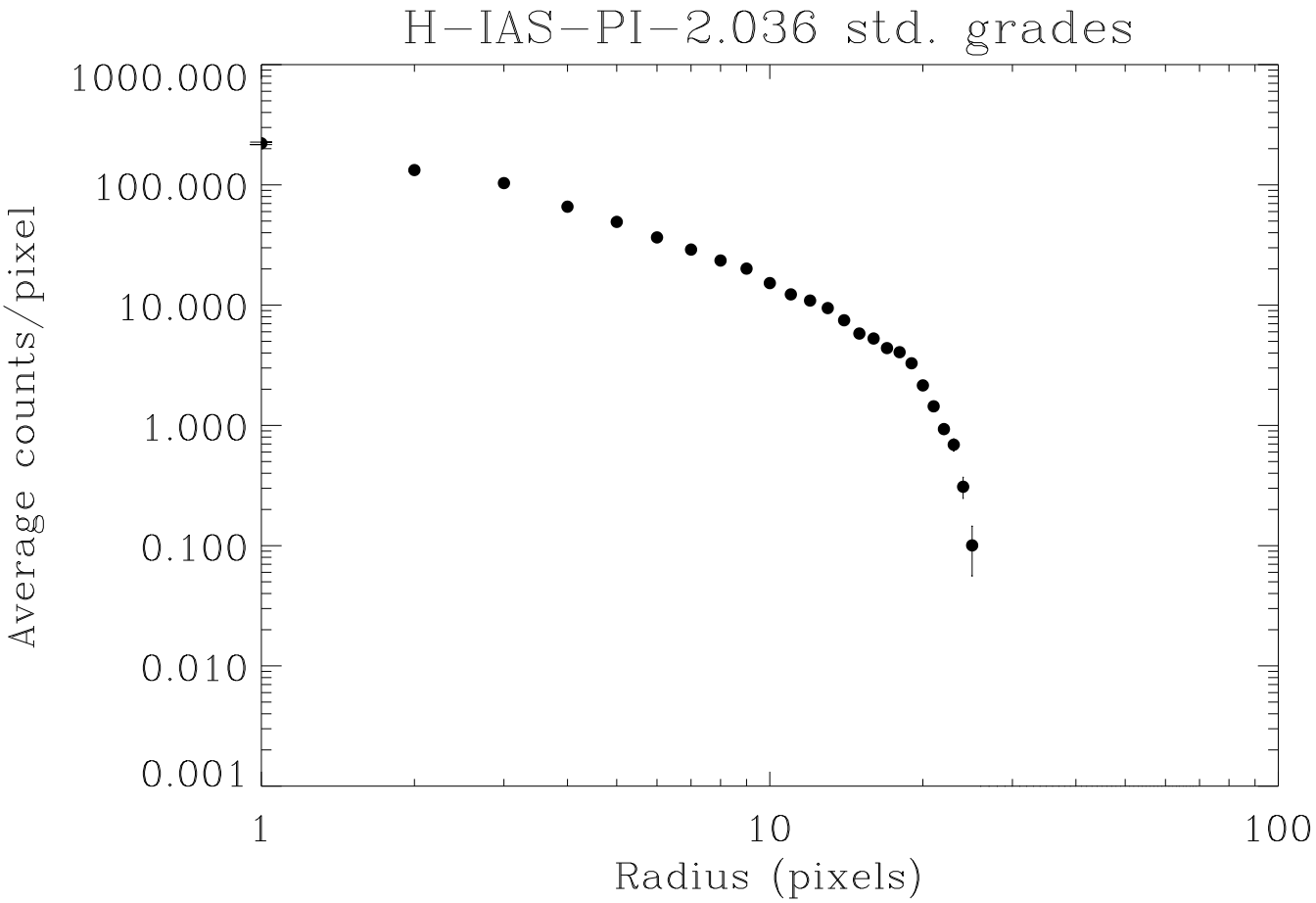
90% radius =17.8658

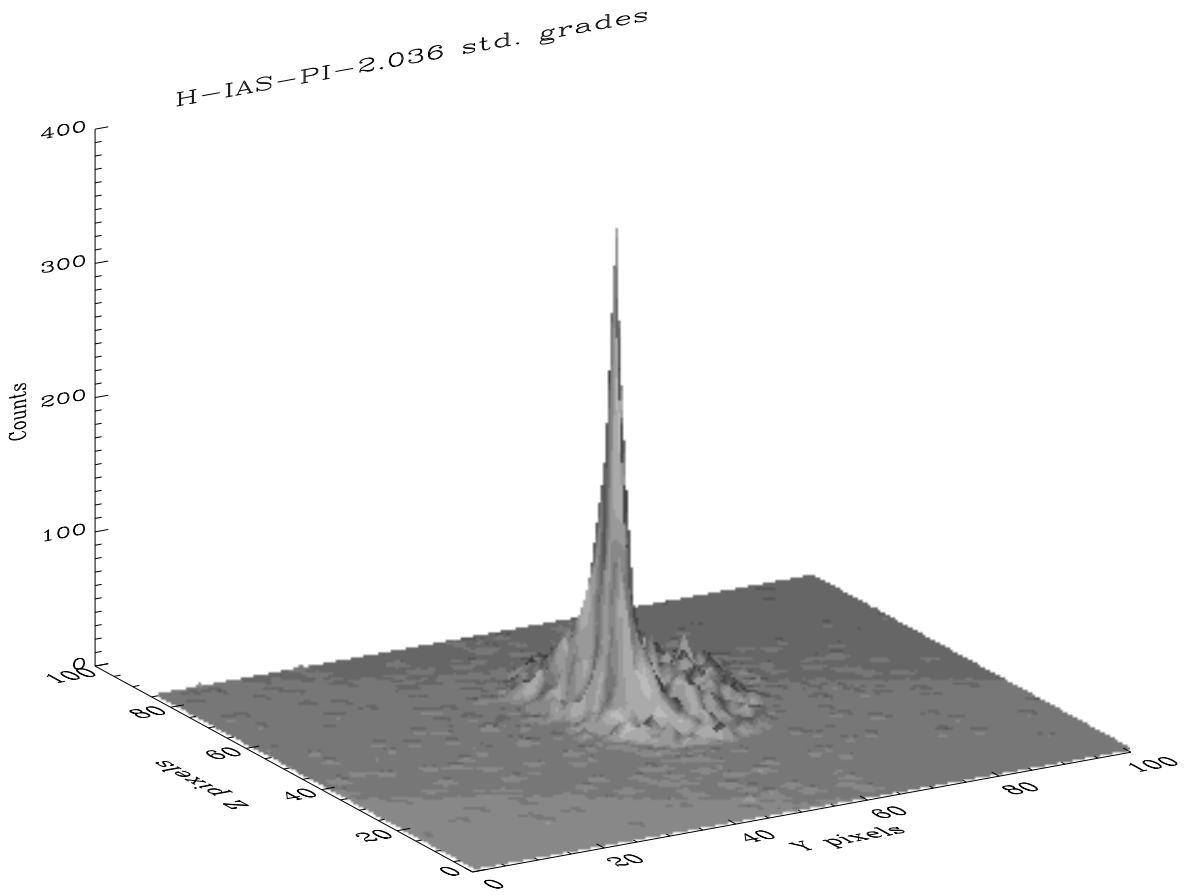
Encircled energy radii in microns

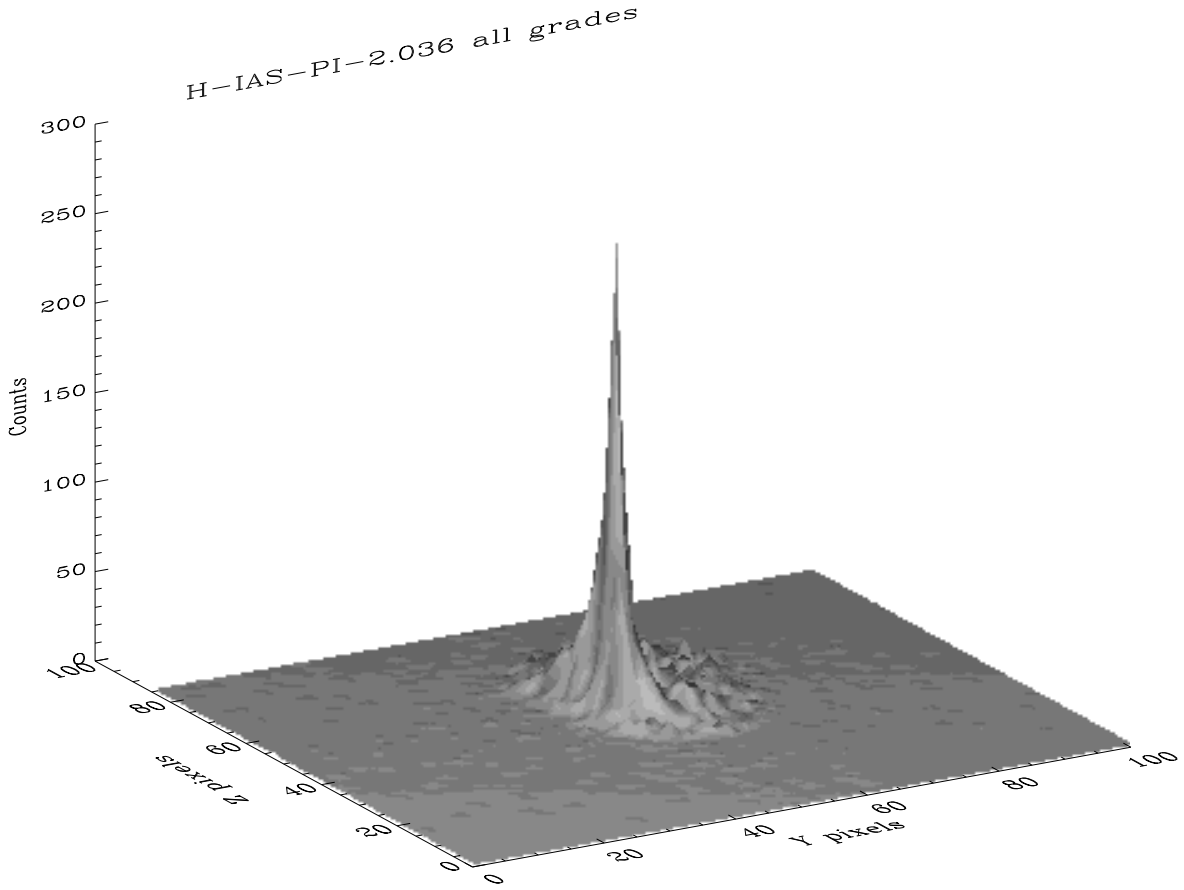
50% radius =175.003

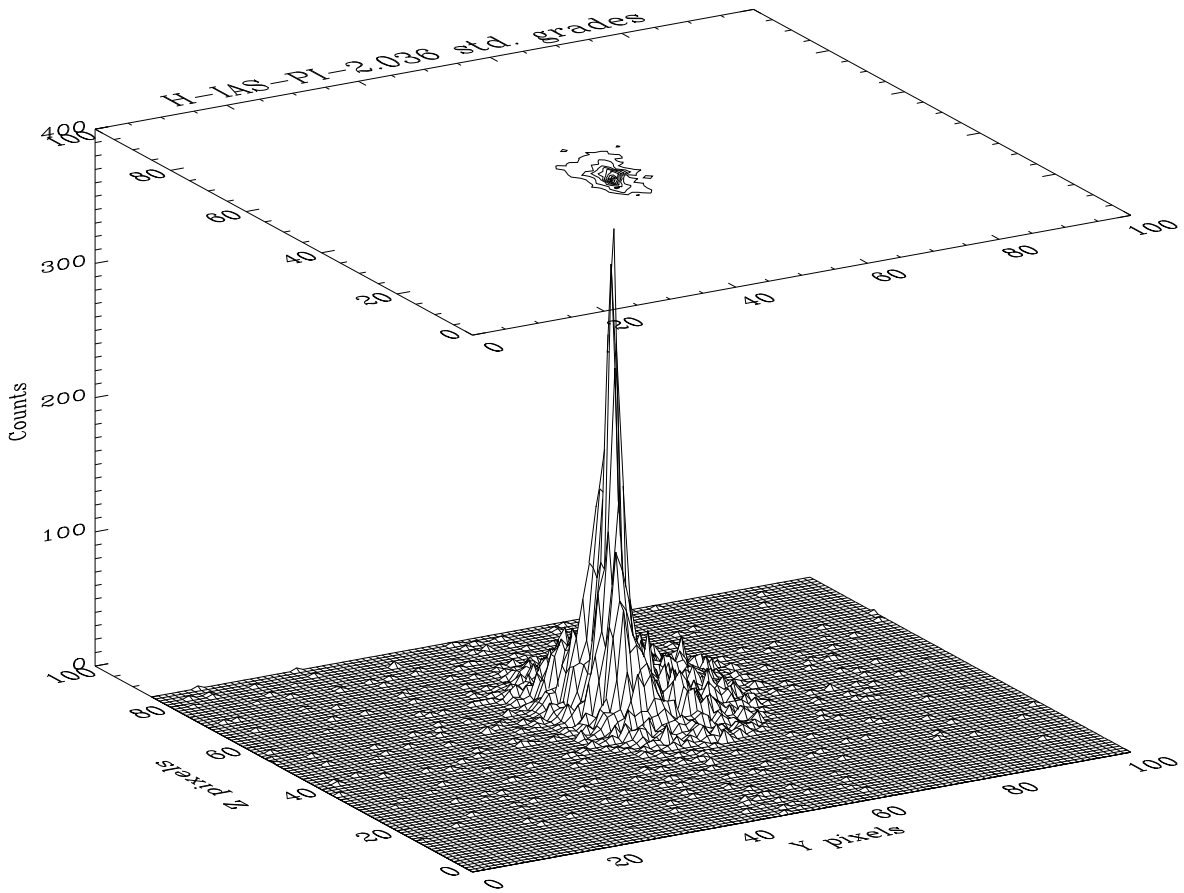
70% radius =269.540

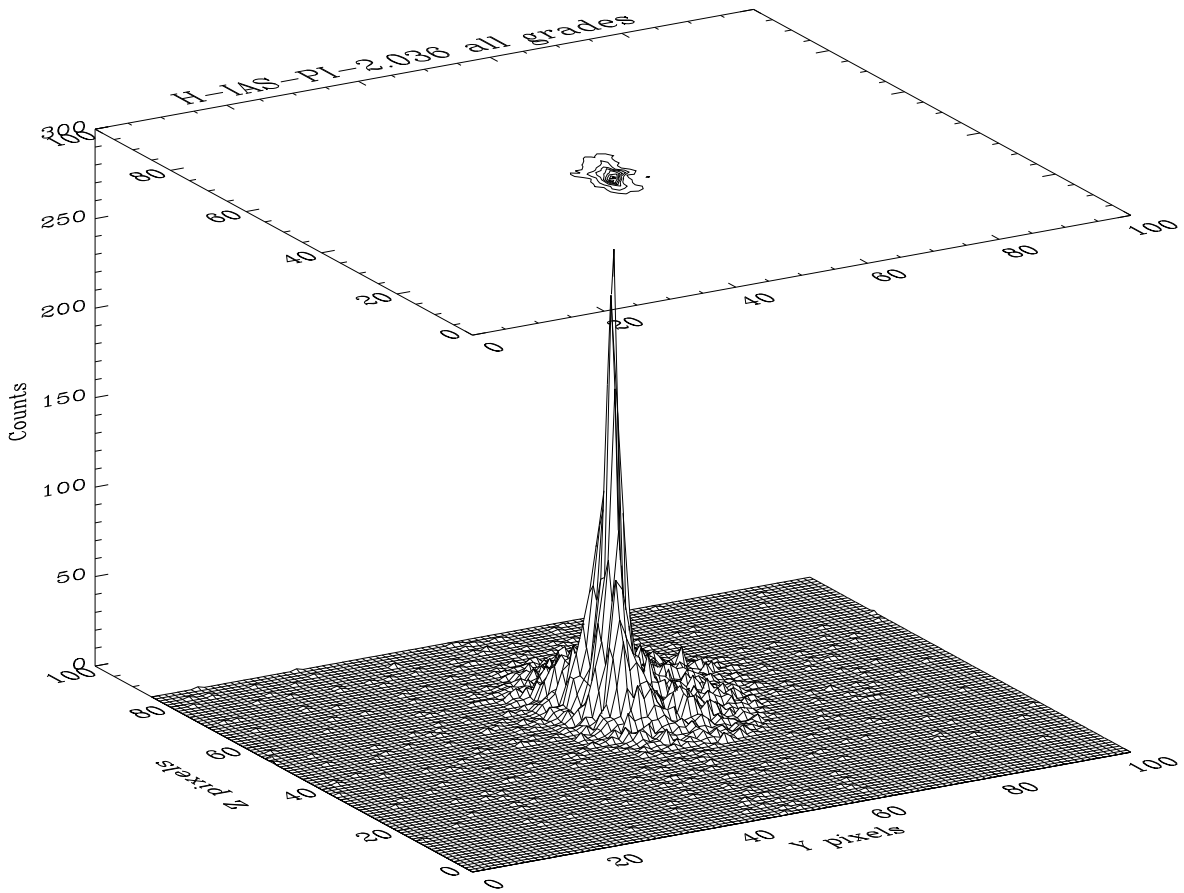
90% radius =428.780


H−IAS−PI−2.036 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

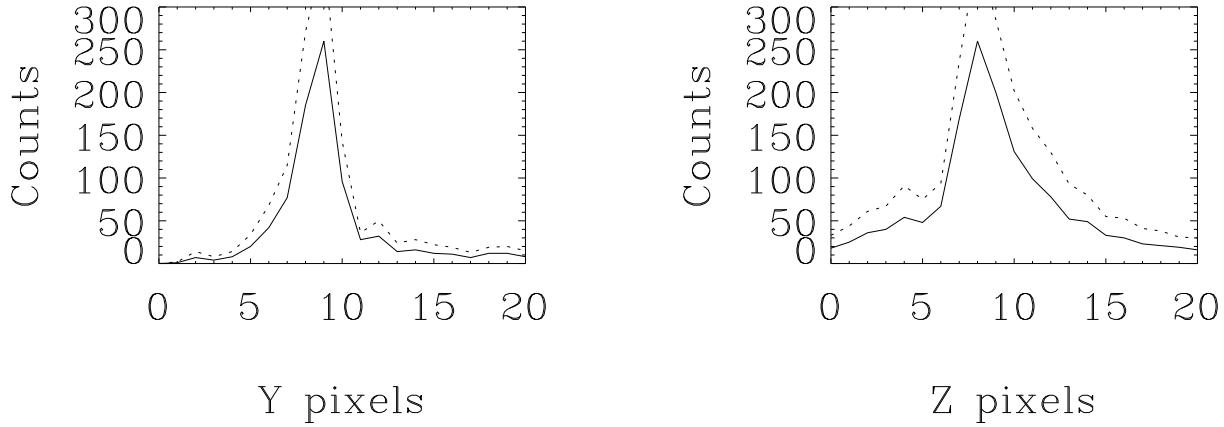

H−IAS−PI−2.036 std. grades
Counts
400
300
200
100
0
X pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H-IAS-PI-2.036 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

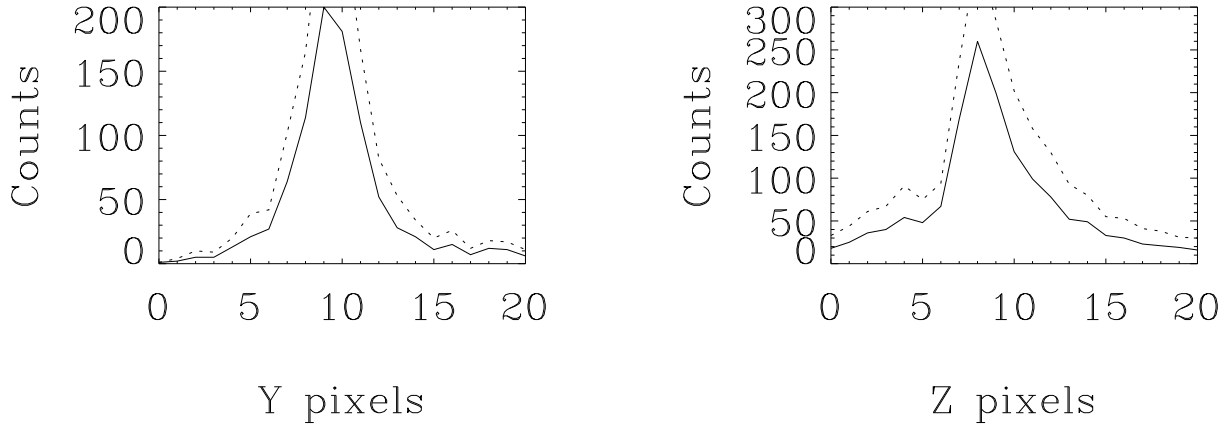

H-IAS-P1-2.036 std. grades
Counts
X pixels
Y pixels
0
20
40
60
80
100
100
200
300
400


H-IAS-P1-2.036 all grades
Counts
X pixels
Y pixels
0
20
40
60
80
100
150
200
250
300

Brightest pixel H-IAS-PI-2.036



CM centroid H-IAS-PI-2.036



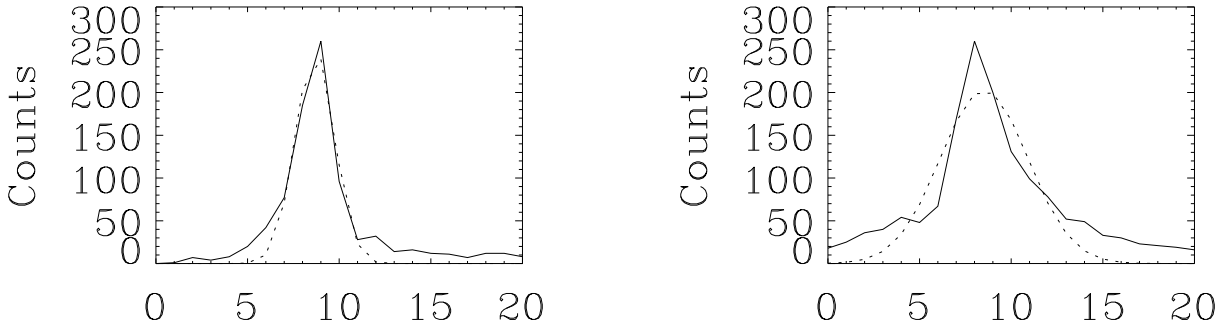
Solid lines: all grades, dotted lines: g=02346

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

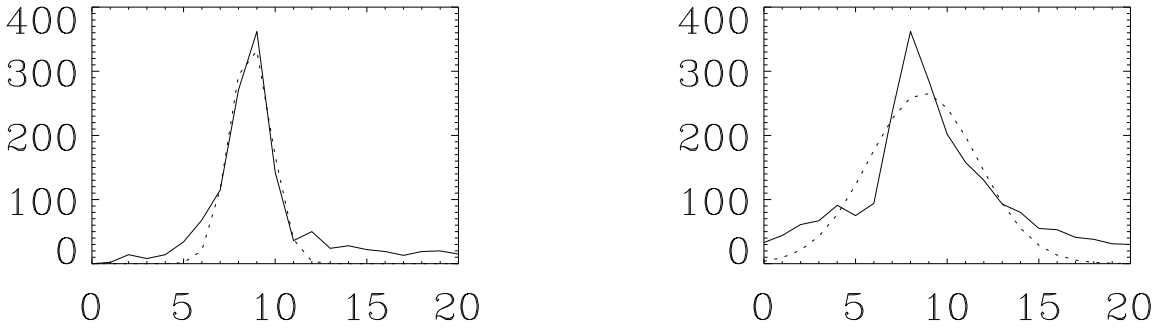
CM Centroid (Y,Z)
All grades 9.84720 9.76437
Std. grades 9.91619 9.86607

Brightest pixel maxima
All grades: 260.000
Std. grades: 362.000

rightest pixel – All grades H–IAS–PI–2.036



Standard grades



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

	Integrated	Analytical
All Y	668.74491	664.00458
Std Y	979.98808	974.30352
All Z	1220.0215	1220.2198
Std Z	1987.7055	1991.3451

	amplitude	offset	sigma	FWHM
All Y:	250.10950	8.6816403	1.0591341	2.4932018
Std Y:	348.74381	8.6520205	1.1145456	2.6236404
All Z:	203.32332	8.5206776	2.3942028	5.6359536
Std Z:	266.38864	8.7077009	2.9822284	7.0201658