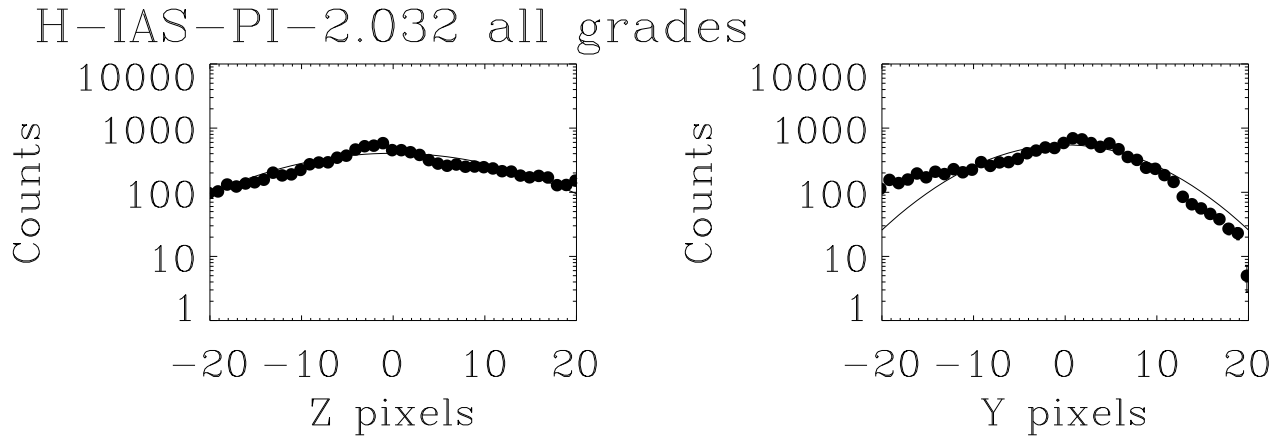
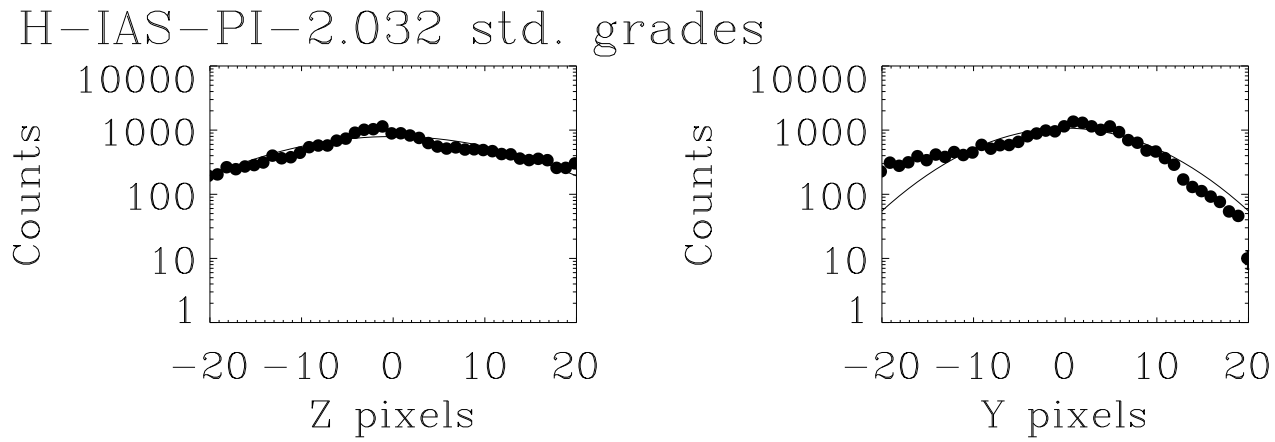


All measurements in pixels

Z gaussian FWHM = 27.629551

Y gaussian FWHM = 19.044666

Z fit parameters:	Amplitude=	405	Offset=	51	Sigma=	11
Y fit parameters:	Amplitude=	547	Offset=	48	Sigma=	8



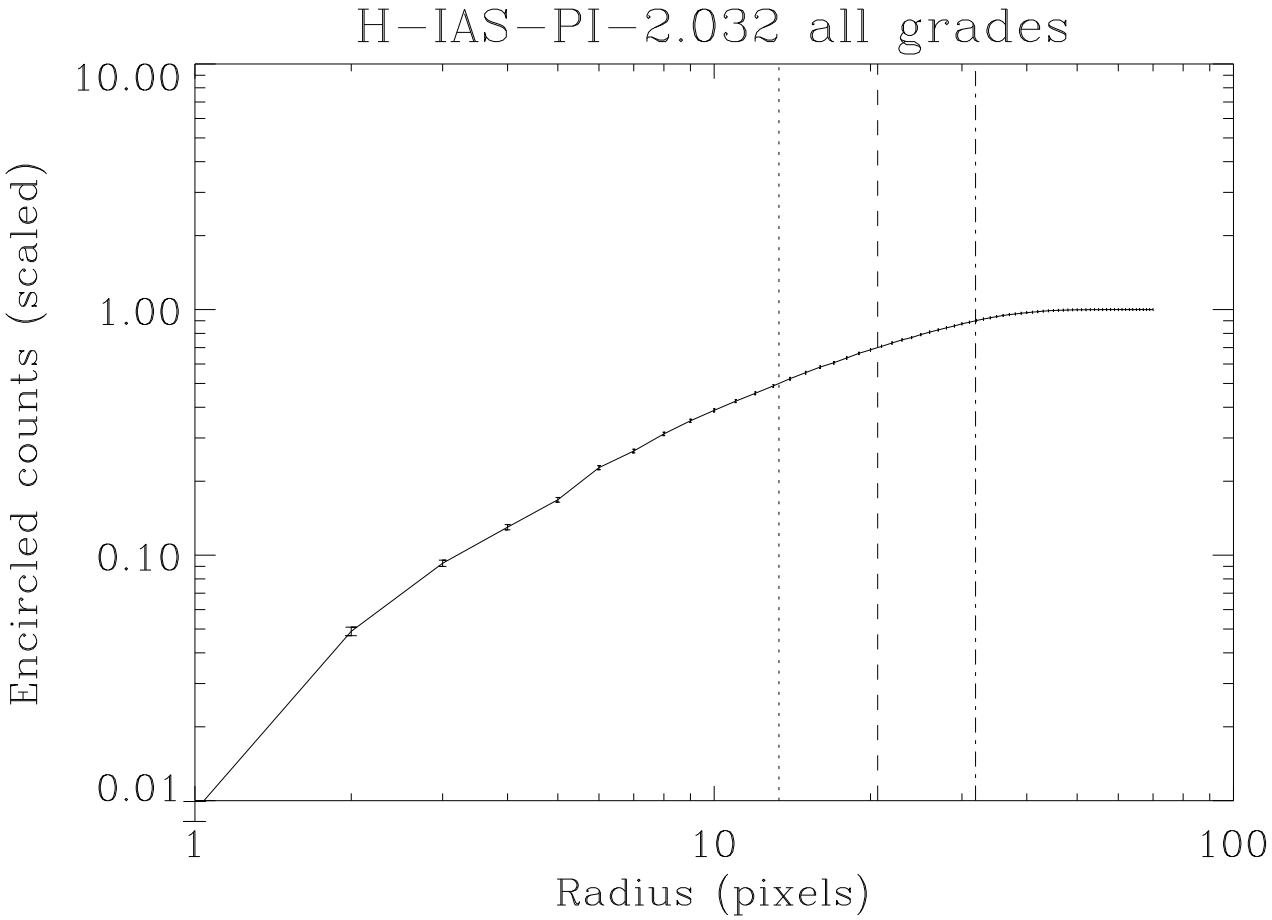
All measurements in pixels

Z gaussian FWHM = 27.977498

Y gaussian FWHM = 19.314300

Z fit parameters: Amplitude= 794 Offset= 51 Sigma= 11

Y fit parameters: Amplitude= 1073 Offset= 48 Sigma= 8



Encircled energy radii in pixels

50% radius =13.3275

70% radius =20.6462

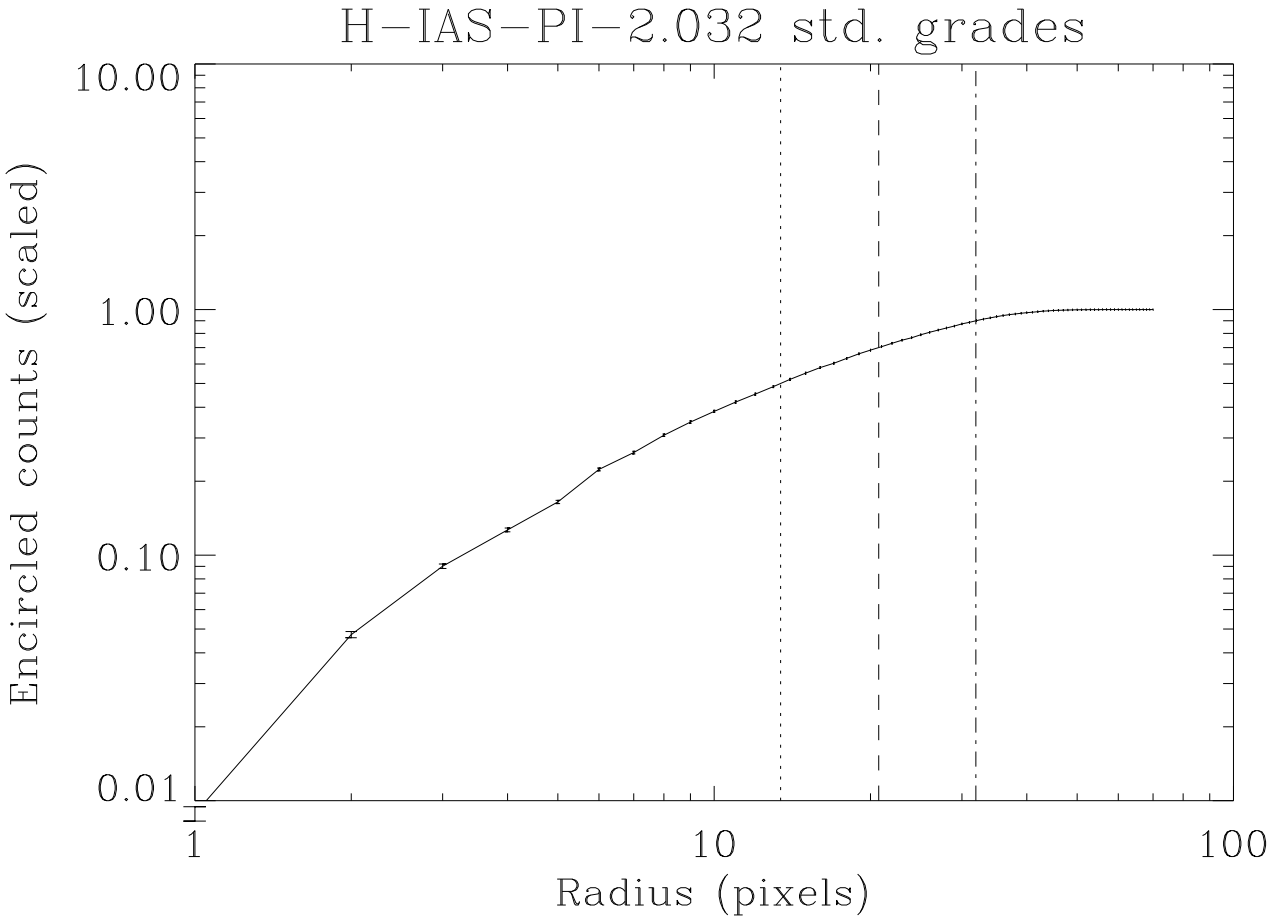
90% radius =31.8609

Encircled energy radii in microns

50% radius =319.861

70% radius =495.510

90% radius =764.661



Encircled energy radii in pixels

50% radius =13.4229

70% radius =20.7392

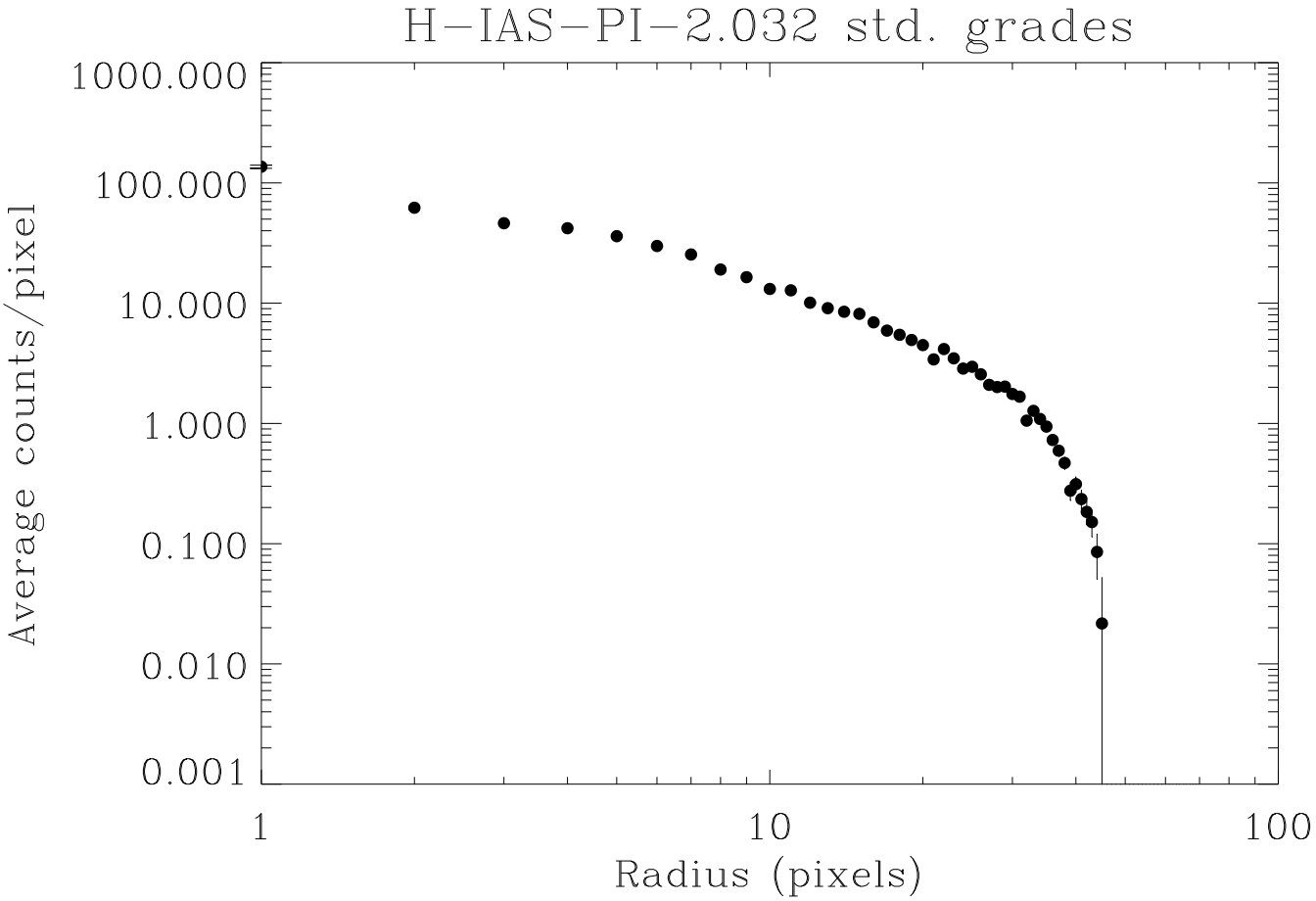
90% radius =31.9031

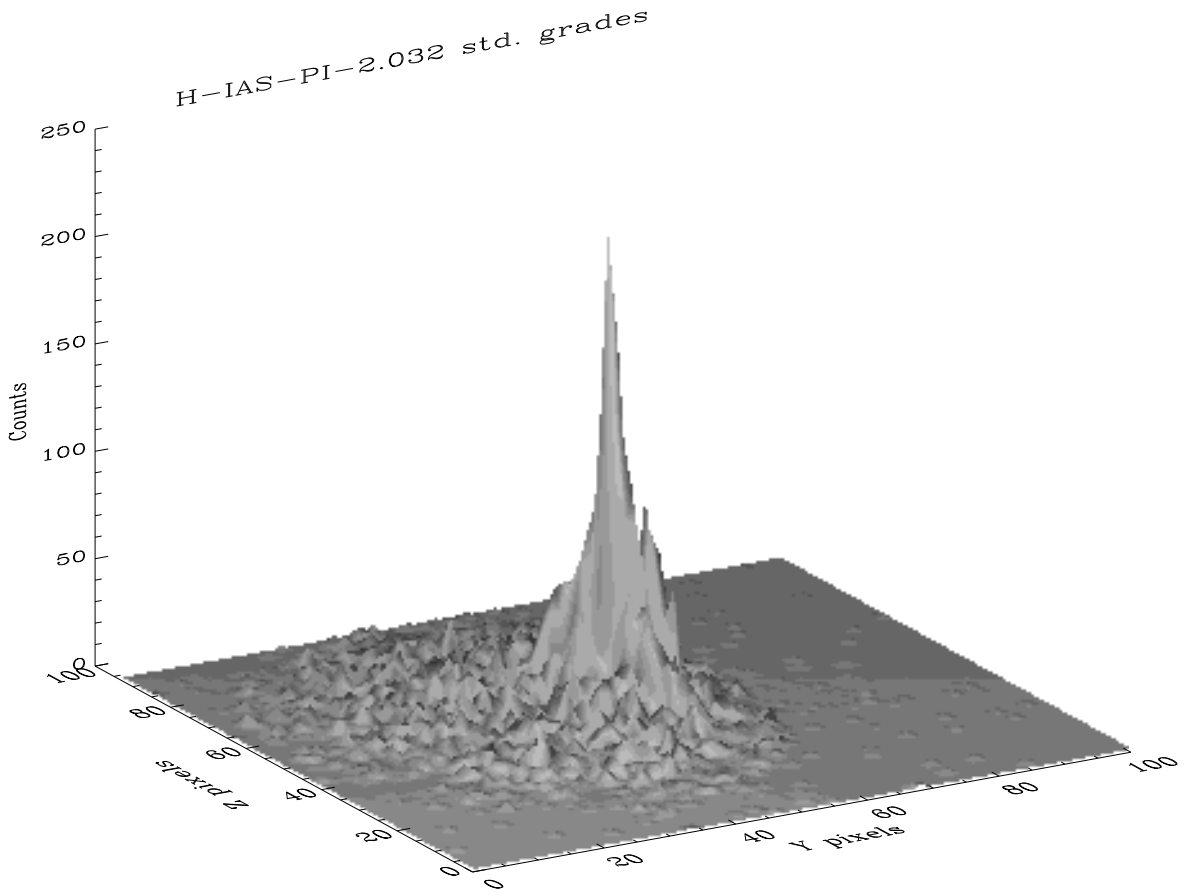
Encircled energy radii in microns

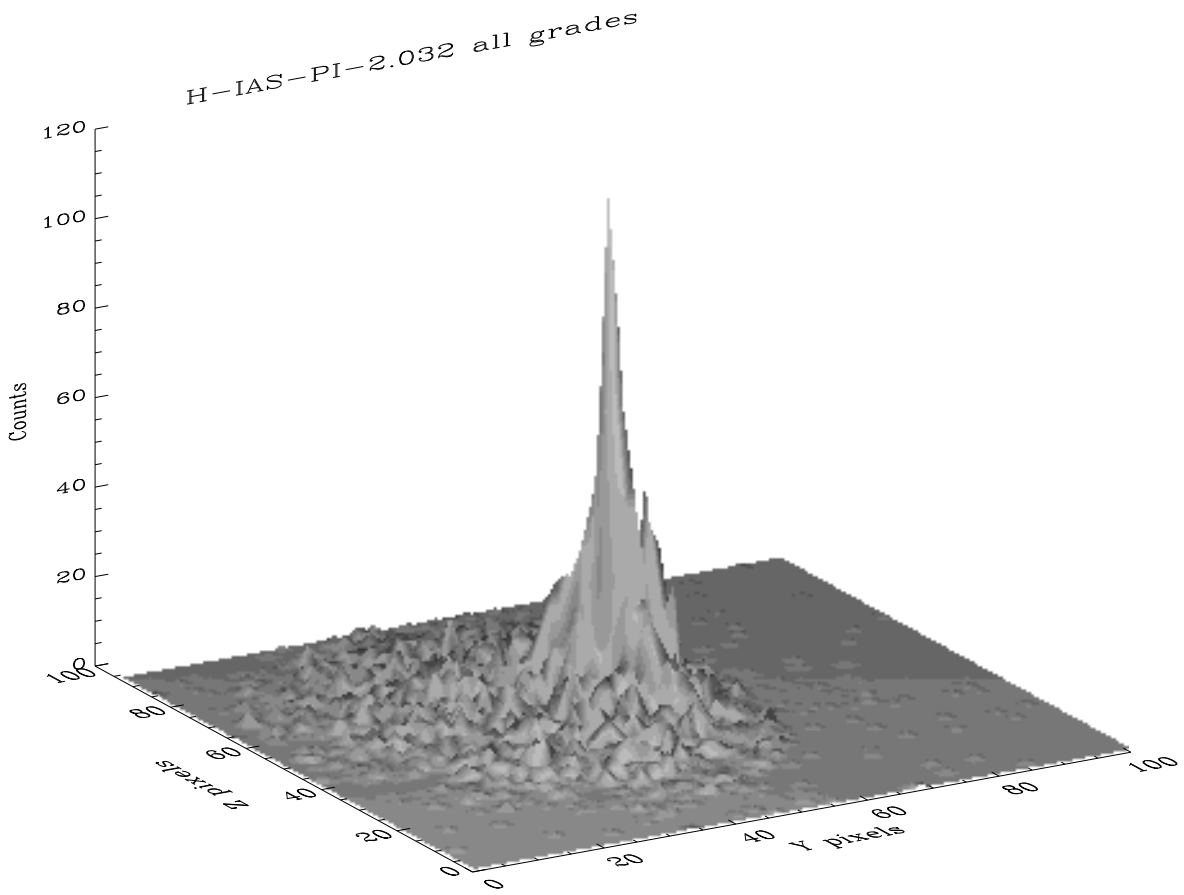
50% radius =322.148

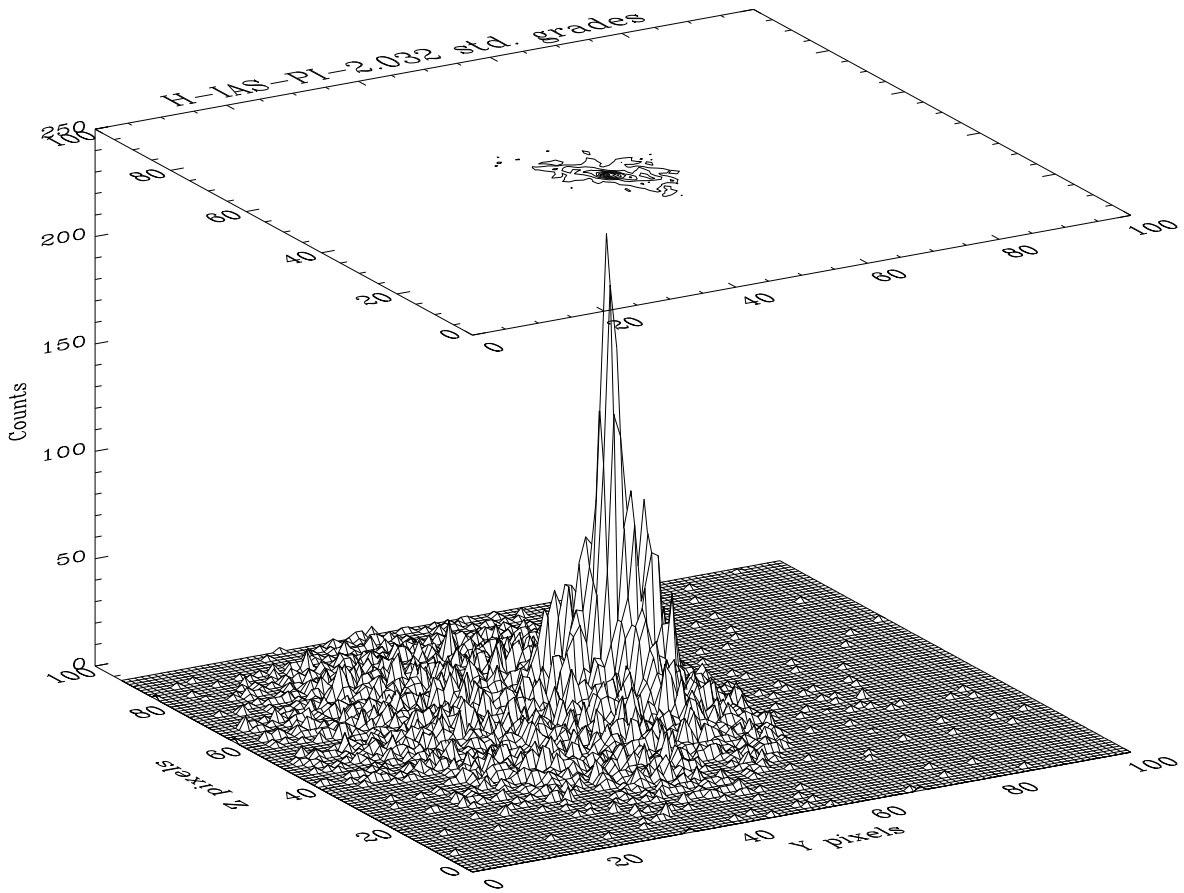
70% radius =497.742

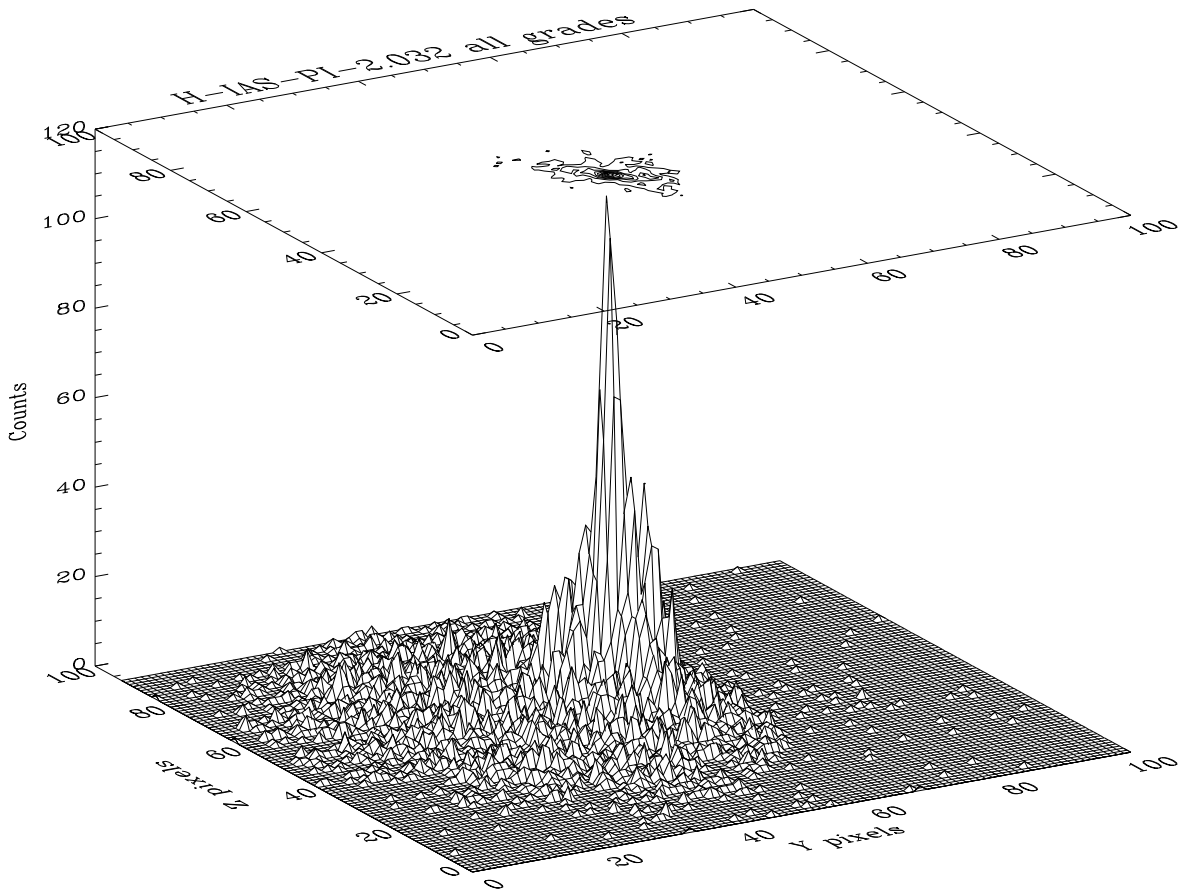
90% radius =765.674


H−IAS−PI−2.032 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

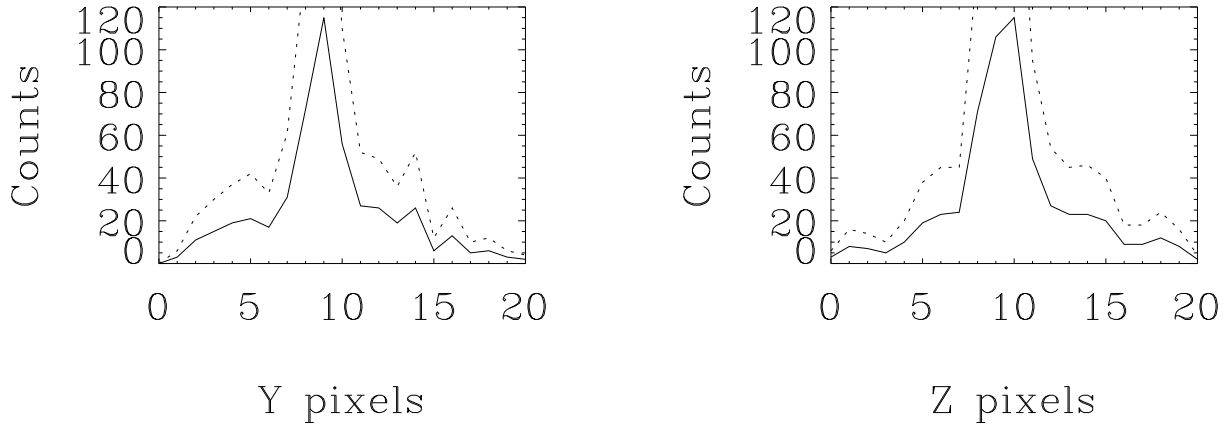

H−IAS−PI−2.032 std. grades
Counts
250
200
150
100
50
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H−IAS−PI−2.032 all grades
Counts
120
100
80
60
40
20
0
Z pixels
100
80
60
40
20
0
0
20
40
60
80
100
Y pixels

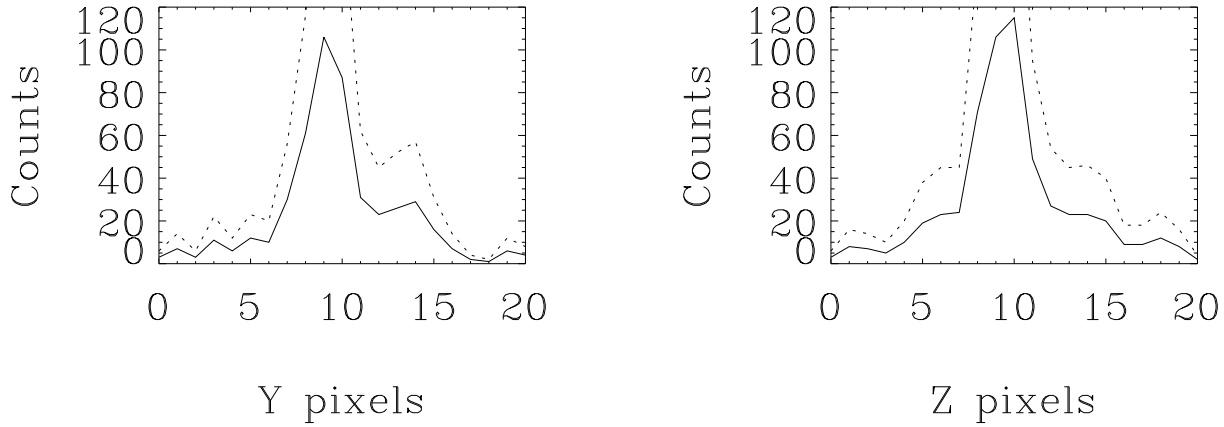

H-IAS-P1-2.032 std. grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100
150
200
250


H-IAS-P1-2.032 all grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100
120

Brightest pixel H-IAS-PI-2.032



CM centroid H-IAS-PI-2.032



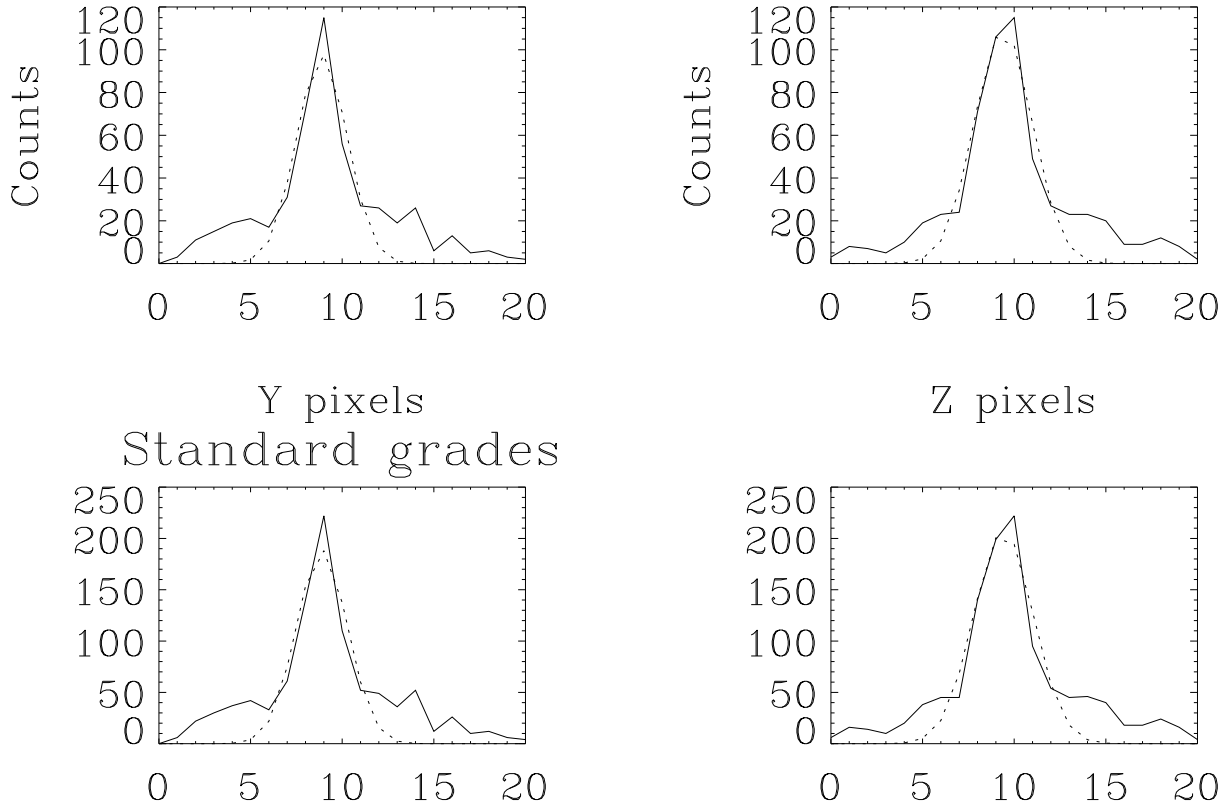
Solid lines: all grades, dotted lines: g=02346

Brightest pixel (Y,Z)
All grades 9 10
Std. grades 9 10

CM Centroid (Y,Z)
All grades 9.79428 9.77212
Std. grades 9.80435 9.78099

Brightest pixel maxima
All grades: 115.000
Std. grades: 222.000

rightest pixel – All grades H–IAS–PI–2.032



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

	Integrated	Analytical
All Y	336.90703	336.64014
Std Y	658.91537	658.43268
All Z	432.33002	432.86222
Std Z	842.14280	843.02848

	amplitude	offset	sigma	FWHM
All Y:	97.930898	8.8947987	1.3713750	3.2282169
Std Y:	188.61361	8.8932944	1.3926706	3.2783467
All Z:	109.41945	9.4081969	1.5782116	3.7151102
Std Z:	207.29205	9.4163814	1.6224438	3.8192329