

Pixel size & Cs value for Microscopes

F20:

Cs = 2.2mm

CCD camera 15um

pixel size table:

Mag	A/pix
19000	5.490483163
25000	4.38827453
29000	3.684055408
50000	2.184646306
62000	1.757407472
80000	1.366431337
100000	0.985202262
150000	0.7075071222
200000	0.5299211124
240000	0.4361441369
280000	0.3704984439

Polara:

Cs = 2.2mm

K2 camera 5um

pixel size table:

Mag	line/counted	super res
4700	8.278502055	4.139251027
9400	4.293098415	2.146549207
12000	3.392130258	1.696065129
15500	2.556851595	1.278425798
20000	1.988498525	0.994249262
23000	1.674469695	0.837234848
31000	1.246658954	0.623329477
39000	1.008058419	0.50402921
59000	0.645246213	0.322623107