

GE InCell 2200 Analyzer Image Scale Info

Objective

Objective	10X/0.45	20X/0.45	20X/0.75	40X/0.6
Field of View	1331um	665 um	665um	332um
Working Distance	4mm	7mm	1mm	2.7mm
Resolution @ 500nm	0.68um	0.68um	0.41um	0.51um

Pixel Scale (um)

Bin \ \ Objective	10X	20X	40X
1x1	0.65	0.325	0.1625
2x2	1.30	0.65	0.325
3x3	1.95	0.975	0.4875
4x4	2.60	1.30	0.65
5x5	3.25	1.625	0.8125
6x6	3.90	1.95	0.975
7x7	4.55	2.275	1.1375
8x8	5.20	2.60	1.30

Format + File Size (MB/KB)

Bin	Format	File Size (MB/KB)
1x1	2048 x 2048	8MB
2x2	1024x1024	2MB
3x3	682x682	910KB
4x4	512x512	512KB
5x5	409x409	328KB
6x6	341x341	227KB
7x7	292x292	167KB
8x8	256x256	128KB

