

Common Scale Bar Measurements

Nikon 80i Upright

Objective	10um	20um	50um	100um
4x dry	5.35 pixels	10.7 pixels	26.75 pixels	53.5 pixels
10x dry	13.6 pixels	27.2 pixels	68 pixels	136 pixels
20x dry	26.967 pixels	53.934 pixels	134.835 pixels	269.67 pixels
40x dry	53.333 pixels	106.666 pixels	266.665 pixels	533.33 pixels
100x oil	134.8 pixels	269.6 pixels	674 pixels	1,348 pixels

Note: These measurements were taken with the binning of 1 (no binning).