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## Microscope Objectives ∞ Plan

**∞ PLAN**

Magnification	2X	4X	5X	10X	20X	40X	50X (Oil)	60X	100X (Oil)
<b>Numerical Aperture</b>	0.05	0.1	0.12	0.25	0.4	0.65	0.9	0.8	1.25
<b>Working Distance (mm)</b>	18.3	17.3	15.4	10	5.1	0.54	0.12	0.14	0.13
<b>Slide CT (mm)</b>	-	-	-	0.17	0.17	0.17	0.17	0.17	0.17
<b>BFL (mm)</b>		61.4004	40.1175	1.7997	-11.9661	-20.2361		-12.8147	-8.5045
<b>Conjugate Distance (mm)</b>	∞	∞	∞	∞	∞	∞	∞	∞	∞
<b>Wavelength (nm)</b>	6.71	3.355	2.796	1.342	0.839	0.516	0.373	0.419	0.268
<b>Resolution (μm)</b>	252.857	63.214	42.907	10.114	3.504	1.2	0.657	0.727	0.29

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