



Microscope Objectives Achromatize


Achromatize

Magnification	4X	10X	40X	100X (Oil)	1X	4X	10X	20X	40X	60X	100X (Oil)
Numerical Aperture	0.1	0.25	0.65	1.25	0.025	0.1	0.25	0.4	0.65	0.85	1.25
Working Distance (mm)	27.2	7.4	0.6	0.185	23	18	7	0.55	0.53	0.13	0.13
Slide CT (mm)	-	0.17	0.17	0.17	-	0.17	0.17	0.17	0.17	0.17	0.17
Focus Length (mm)											
BFL (mm)						26.2857	-20.8732	-35.33	-35.897	-36.8252	-28.0713
Conjugate Distance (mm)											
Tube Length (mm)											
Wavelength (nm)											
Resolution (μm)	3.355	1.342	0.516	0.268	13.42	3.355	1.342	0.839	0.516	0.395	0.268
Physical Depth of Focus (μm)	63.214	10.114	1.2	0.29	1011.42	63.214	10.114	3.504	1.2	0.661	0.29
Thread											
Spring			√	√				√	√	√	√
Fluorescence						√	√		√		√
Phase contrast							√	√	√		√
Field										● *1	

NOTE : *1—● Dark Field *2—○ ● Bright Field

 : www.shanghai-optics.com

 : rfq@shanghai-optics.com

 : 732-321-6915