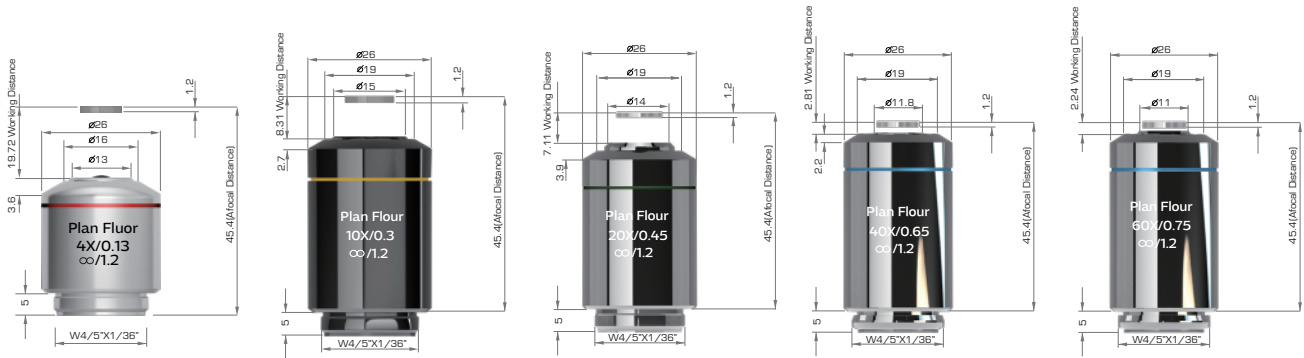


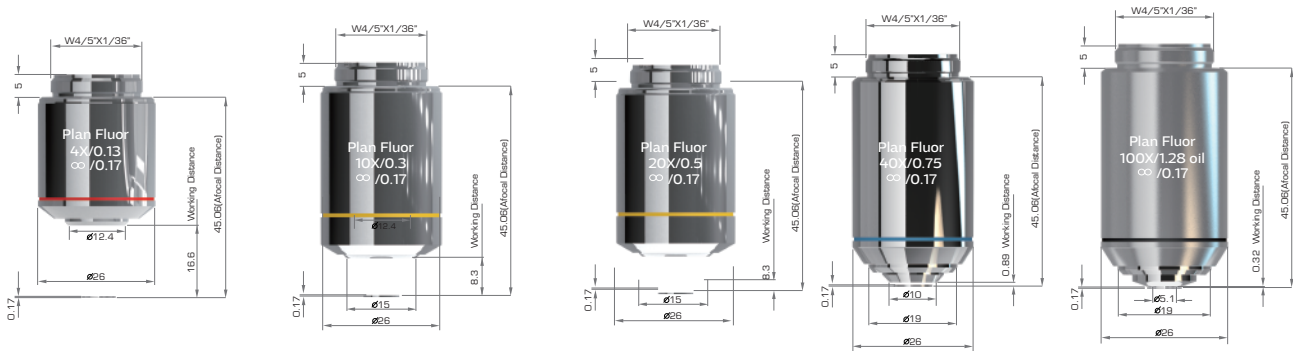
Off-the-shelf Microscope Objective Lenses Specification Sheet

Inverted Fluorescence Objective Lens Series



	Objective Lens					Tube Lens		
	Numerical Aperture	Working Distance(mm)	Focal Length(mm)	Resolution (μ m)	Depth of Focus(μ m)	Magnification	Object Field(mm)	Depth of Focus(μ m)
Inverted Fluorescence Objective 4X	0.13	19.72	55	2.12	16.27	40X	ϕ 6.25	43.74
Inverted Fluorescence Objective 10X	0.3	8.31	22	0.92	3.06	100X	ϕ 2.5	7.82
Inverted Fluorescence Objective 20X	0.45	7.11	11	0.61	1.36	200X	ϕ 1.25	2.95
Inverted Fluorescence Objective 40X	0.65	2.81	5.5	0.42	0.65	400X	ϕ 0.625	1.2
Inverted Fluorescence Objective 60X	0.75	2.24	3.7	0.37	0.49	600X	ϕ 0.42	0.8

Fluorescence Objective Lens Series



	Objective Lens					Tube Lens		
	Numerical Aperture	Working Distance(mm)	Focal Length(mm)	Resolution (μ m)	Depth of Focus(μ m)	Magnification	Object Field(mm)	Depth of Focus(μ m)
Fluorescence Objective 4X	0.13	16.6	46.25	2.12	16.27	40X	ϕ 6.25	43.74
Fluorescence Objective 10X	0.3	8.3	18.5	0.92	3.06	100X	ϕ 2.5	7.82
Fluorescence Objective 20X	0.5	2.2	9.25	0.55	1.1	200X	ϕ 1.25	2.53
Fluorescence Objective 40X	0.75	0.89	4.65	0.37	0.49	400X	ϕ 0.625	0.97
Fluorescence Objective 100X (Oil)	1.28	0.32	1.85	0.21	0.25	1000X	ϕ 0.25	0.42

Contact us today for further information!

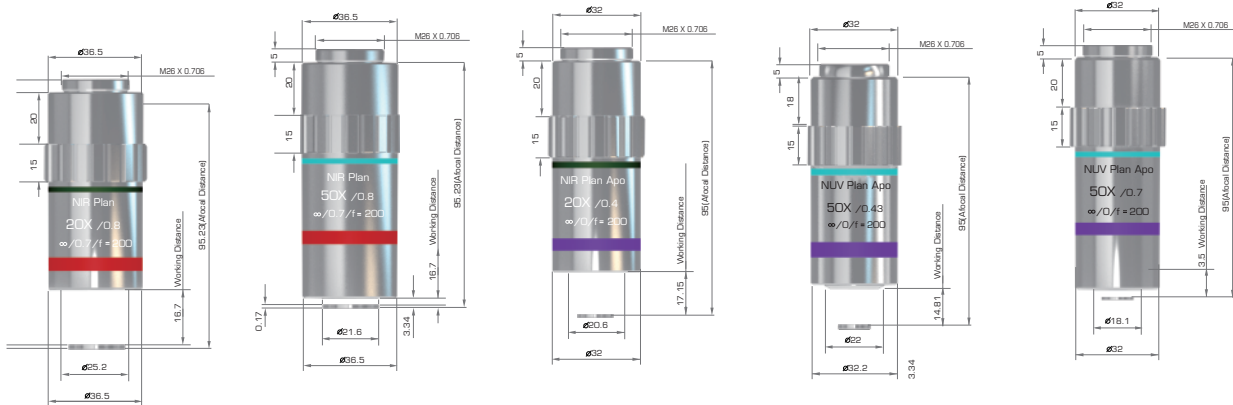
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Off-the-shelf Microscope Objective Lenses Specification Sheet

NIR NUV Objective Lens Series



	Numerical Aperture	Working Distance(mm)	Focal Length(mm)	Resolution (µm)	Depth of Focus(µm)	Field of View(mm) (Ø24)	Field of View(mm) (1/200D)	Transmission	Achromatic
NIR Plan Apo 20X	0.45	16.7	10	0.61	1.36	Ø1.2	0.24X0.32	T%>70% @450-700nm, >90%@770-790nm	@780nm
NIR Plan Apo 50X	0.8	4.0	4	0.34	0.43	Ø0.48	0.10X0.13	T%>70% @450-700nm, >90%@770-790nm	@780nm
NUV Plan Apo 20X	0.4	17.15	10	0.69	1.72	Ø1.2	0.24X0.32	T%>70% @450-700nm, >90%@345-365nm	@355nm
NUV Plan Apo 50X	0.7	3.5	4	0.39	0.56	Ø0.48	0.10X0.13	T%>70% @450-700nm, >90%@345-365nm	@355nm
NUV Plan Apo 50X	0.43	14.81	4	0.64	1.49	Ø0.48	0.10X0.13	T%>70% @450-700nm, >90%@345-365nm	@355nm

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