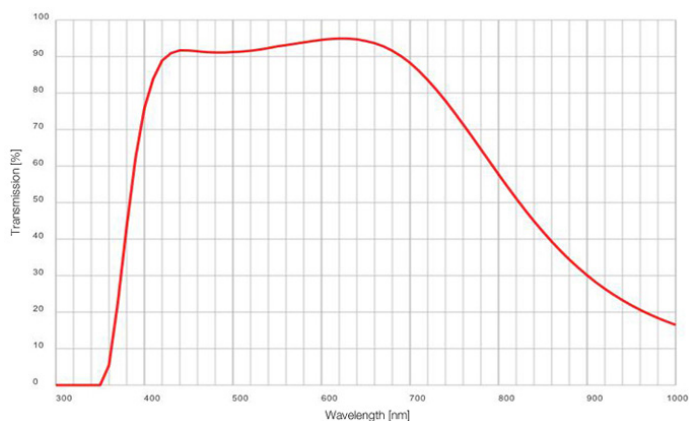


Data Sheet

PLFLN 100X

PLFLN Objective

Despite its high magnifying power, the PLFLN100X is an easy-to-use, non-oil immersion type objective. This objective offers exceptional flatness in all fields of view.



W.D.	MAG	F.N.	NA	IM
0.2	100x	26.5	0.95	-

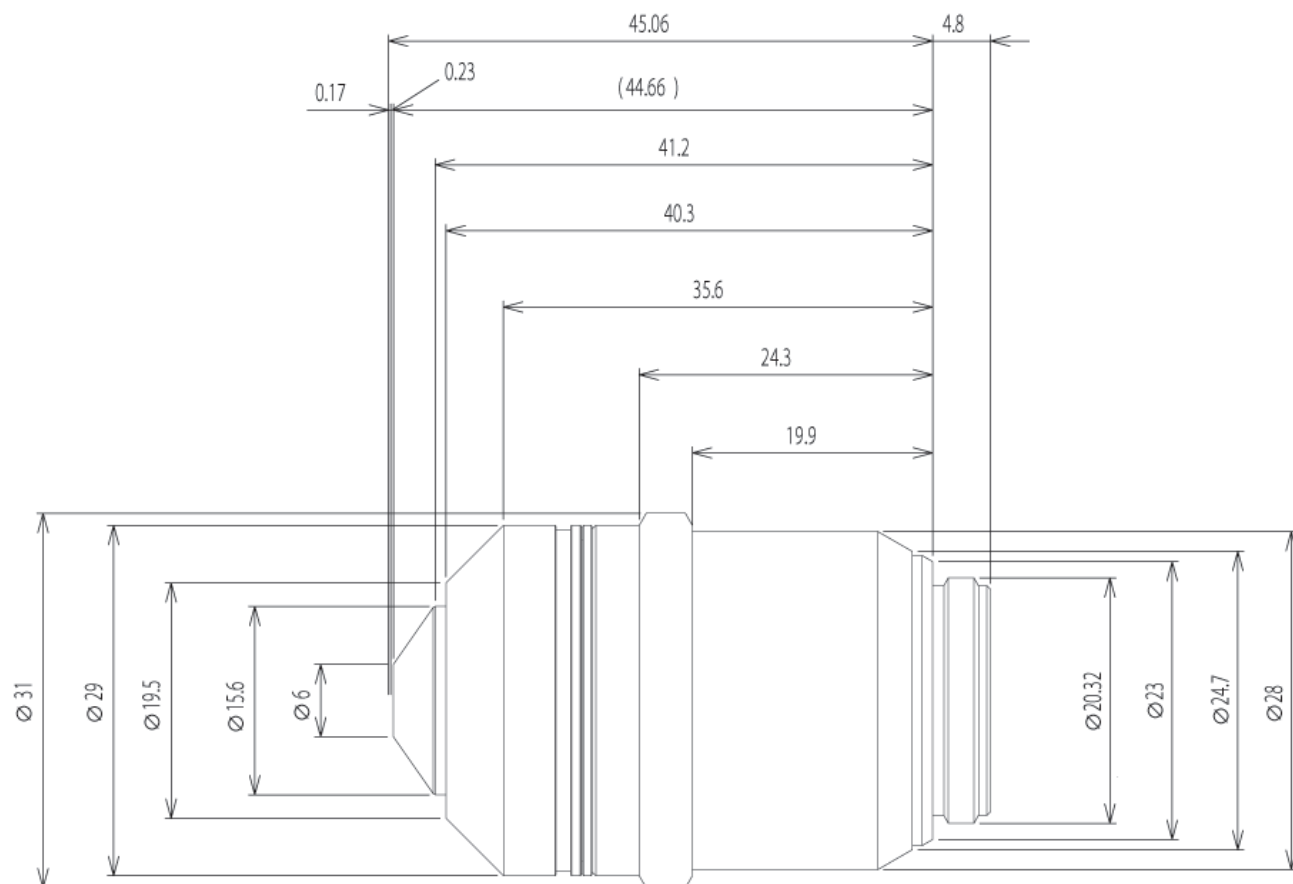
BF	DF	FL	DIC	IR	TIRF
MPE	PH	PO	RC	UV	CY

Numerical Aperture (NA)	0.95
Working distance (W.D.) (mm)	0.2
Field Number (F.N.)	26.5
Cover Glass Thickness (mm)	0.14 - 0.2
Immersion	-
Spring	Yes
Correction Collar	Yes
Iris Diaphragm	-
Waterproof & Oil proof function	-
Ultra Wide anti-reflection coating	-
Super apochromatic	-
Brightfield	Excellent
Darkfield	N/A
DIC	N/A
Phase Contrast	N/A
Relief Contrast	N/A
Polarized Light	Limitation
Fluorescence (B, G Excitation)	Good
UV Fluorescence (at 365nm)	N/A
IR DIC	N/A
Multi photon excitation	N/A

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PLFLN 100X

PLFLN Objective



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