

Data Sheet


LUCPLFLN 40XPH

CPLFLN-PH / LUCPLFLN-PH

These objectives are exclusively designed for culture specimens. An excellent phase-contrast image is assured regardless of the thickness and material of the vessel.



Please contact your sales representative for transmission data for this objective lens.

				
W.D.	MAG	F.N.	NA	IM
3 - 4.2	40x	22	0.6	Dry

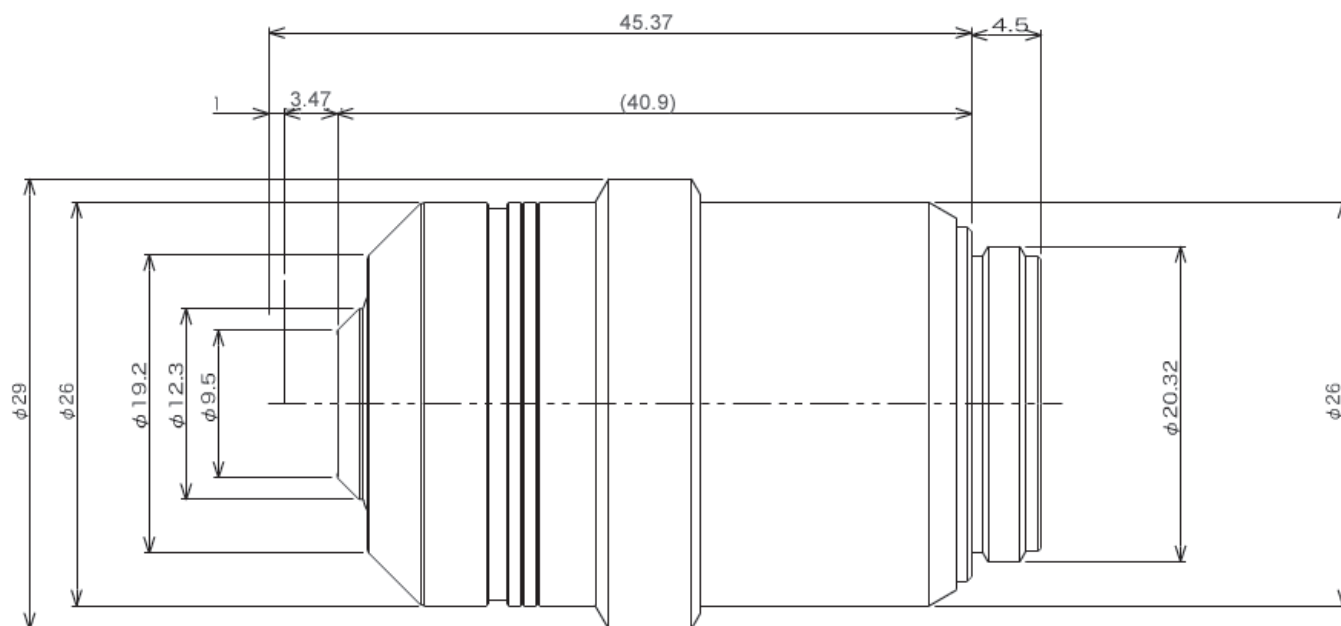
BF	DF	FL	DIC	IR	TIRF
MPE	PH	PO	RC	UV	CY

Numerical Aperture (NA)	0.6
Working distance (W.D.) (mm)	3 - 4.2
Field Number (F.N.)	22
Cover Glass Thickness (mm)	0 - 2
Immersion Liquid	-
Spring	-
Correction Collar	Yes
Iris Diaphragm	-
Waterproof & Oil proof function	-
Ultra Wide anti-reflection coating	Yes
Super apochromatic	-
Brightfield	Good
Darkfield	Good
DIC	Limitation
Phase Contrast	Excellent
Relief Contrast	N/A
Polarized Light	Limitation
Fluorescence (B, G Excitation)	Good
UV Fluorescence (at 365nm)	Good
IR DIC	Limitation
Multi photon excitation	N/A

Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.

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