

Data Sheet

PLN 100XOPH

PLN-PH Series

These general objectives were developed for transmitted phase-contrast light observation and are used for clinical inspections, providing consistent image flatness up to F.N.22.



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

 W.D.	 MAG	 F.N.	 NA	 IM
0.15	100x	22	1.25	Oil

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

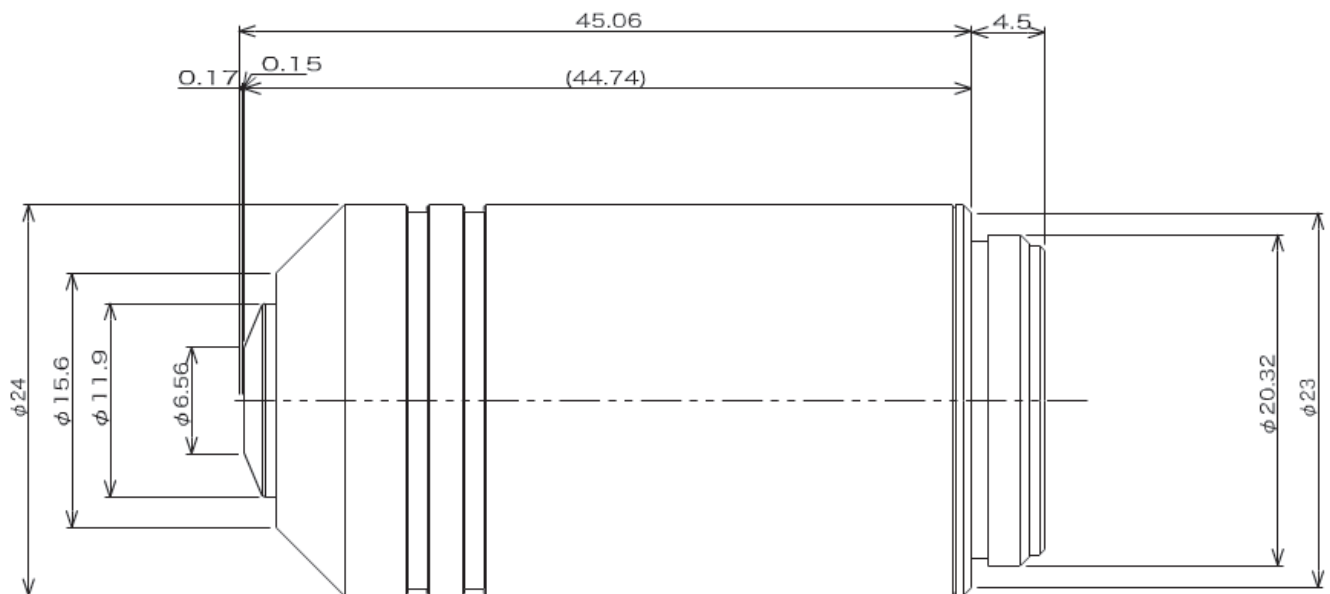
Numerical Aperture (NA)	1.25
Working distance (W.D.) (mm)	0.15
Field Number (F.N.)	22
Cover Glass Thickness (mm)	-
Immersion Liquid	Oil
Spring	Yes
Correction Collar	-
Iris Diaphragm	-
Waterproof & Oil proof function	Yes
Ultra Wide anti-reflection coating	-
Super apochromatic	-
Brightfield	Good
Darkfield	N/A
DIC	N/A
Phase Contrast	Excellent
Relief Contrast	N/A
Polarized Light	Limitation
Fluorescence (B, G Excitation)	Limitation
UV Fluorescence (at 365nm)	N/A
IR DIC	N/A
Multi photon excitation	N/A

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