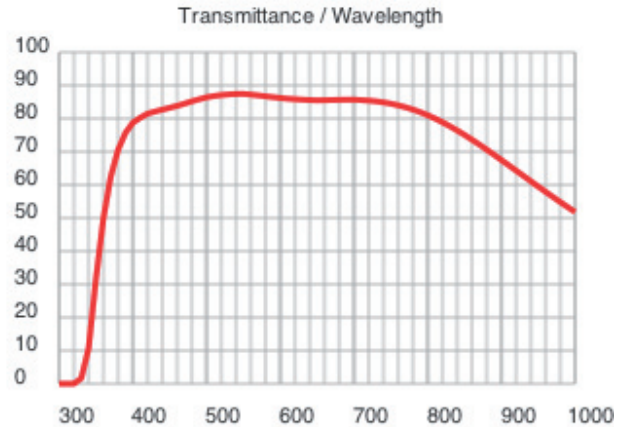


UPLSAPO40XS

UPLSAPO Series

Thanks to the application of Olympus' original UW multicoating, these Super Apochromat objectives fully compensate for both spherical and chromatic aberrations from the UV to the near infrared region. Their sensitivity to fluorescence emissions ensures the acquisition of sharp, clear images, without color shift, even in brightfield and Nomarski DIC observations. For quality and performance, they offer an unbeatable solution to every kind of digital imaging need.



W.D. 0.3	MAG 40x	F.N. 22	NA 1.25	IM Silicone
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BF	DF	FL	DIC	IR	TIRF
MPE	PH	PO	RC	UV	CY

Numerical Aperture (NA)	1.25
Working distance (W.D.) (mm)	0.3
Field Number (F.N.)	22
Cover Glass Thickness (mm)	0.13 - 0.19
Immersion Liquid	Silicone Oil
Spring	Yes
Correction Collar	Yes, for cover glass thickness and temperature
Iris Diaphragm	No
Waterproof & Oil proof function	Yes
Ultra Wide anti-reflection coating	Yes
Super apochromatic	Yes
Brightfield	Excellent
Darkfield	N/A
DIC	Excellent
Phase Contrast	N/A
Relief Contrast	N/A
Polarized Light	Good
Fluorescence (B, G Excitation)	Excellent
UV Fluorescence (at 365nm)	Excellent
IR DIC	N/A
Multi photon excitation	N/A

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