
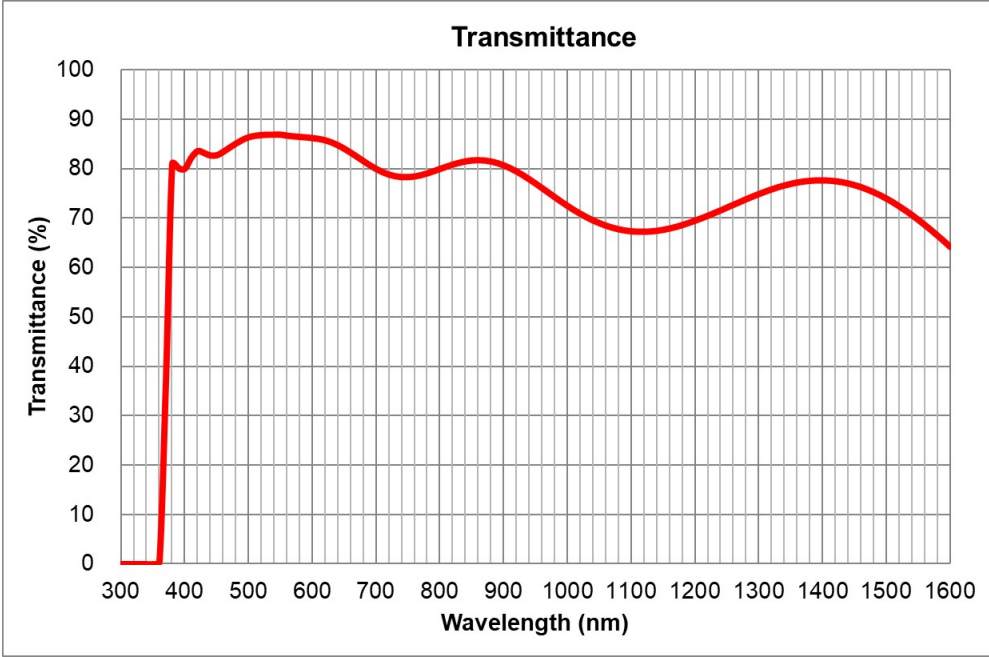
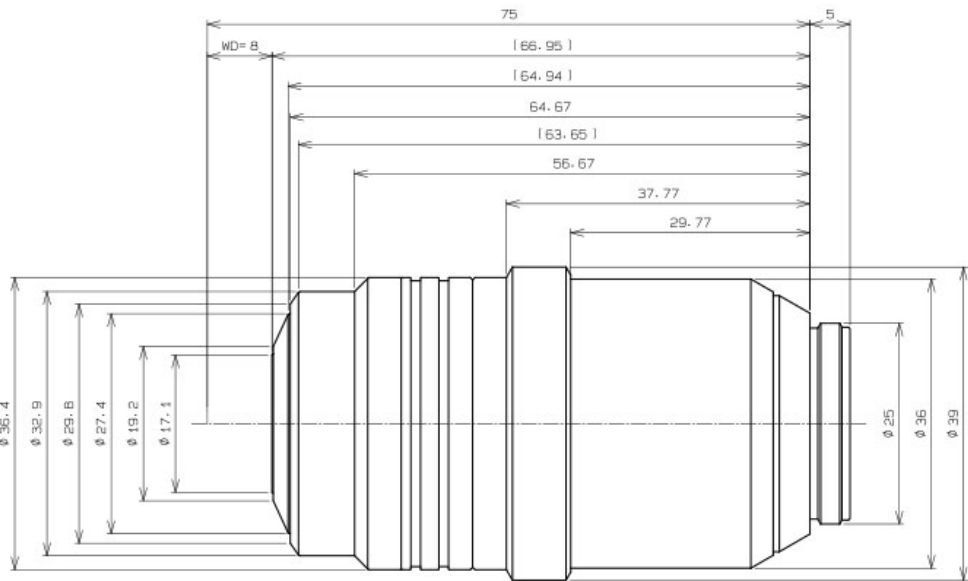


XLSSLPLN25XSVMP2

Product Name	XLSSLPLN25XSVMP2
Image	  <p style="text-align: center;">Transmittance</p>
Dimension	 <p>Technical drawing showing dimensions for the objective lens. Key dimensions include diameters (e.g., $\phi 36.4$, $\phi 32.9$, $\phi 29.8$, $\phi 27.4$, $\phi 19.2$, $\phi 17.1$, $\phi 25$, $\phi 36$, $\phi 39$) and lengths (e.g., 75, 5, 66.95, 64.94, 64.67, 63.65, 56.67, 37.77, 29.77, WD=8).</p>
Inquiry	
Line	A Line
Major Application	Life Science

Last updated: Jan 07 2021

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

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Magnification [X]	25
Numerical Aperture (NA)	0.95
Working Distance (WD) [mm]	8
Objective Field Number [mm]	18
Cover Glass Thickness [mm]	0 - 0.23
Remarks (Cover Glass Thickness)	0mm Only @Refractive Index = 1.4
Immersion Medium	SCALEVIEW-A2 (Water, and Silicone oil available)
Spring Loaded	N/A
Correction Collar	Yes
Remarks (Correction Collar)	Brain sample index mismatch Refractive index of immersion: 1.33 - 1.4 Cover Glass: 0 - 0.23mm
Iris	N/A
Correction Level of Chromatic Aberration	-
Parfocalizing Distance [mm]	75
Back Focal Plane (BFP) Position [mm]	-48.1
Type of Screw Thread	M25×0.75
Brightfield (Reflected)	N/A
Brightfield (Transmitted)	Limitation
Darkfield (Reflected)	N/A
Darkfield (Transmitted)	N/A
DIC (Reflected)	N/A
DIC (Transmitted)	Limitation

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Phase Contrast	N/A
Relief Contrast	N/A
Polarization	Limitation
Fluorescence (B, G Excitation)	Limitation
UV Fluorescence (at 365 nm)	N/A
Multiphoton	Excellent
TIRF	N/A
IR	N/A
WLI	N/A
Auto Focus	N/A
Product Number	N5165200
UPC Code	FV-U2B987

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