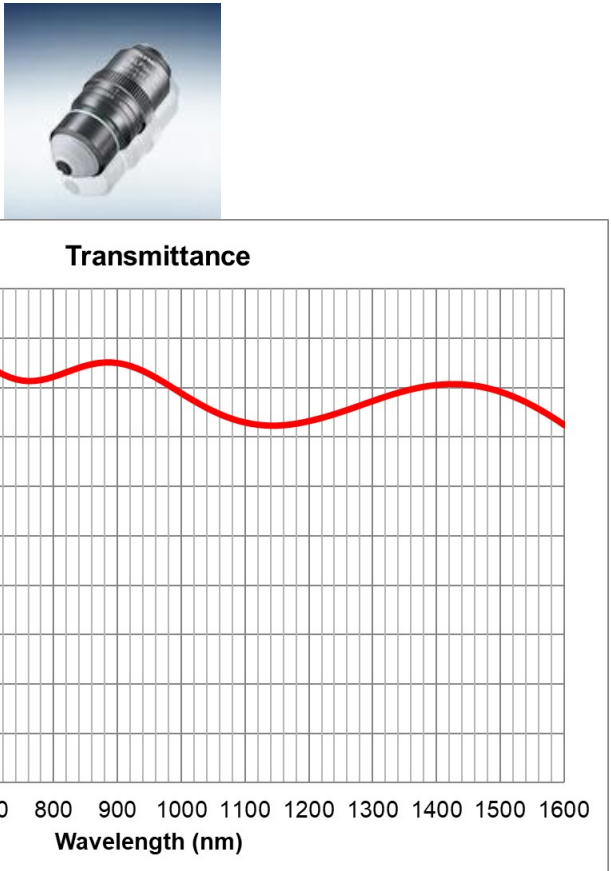
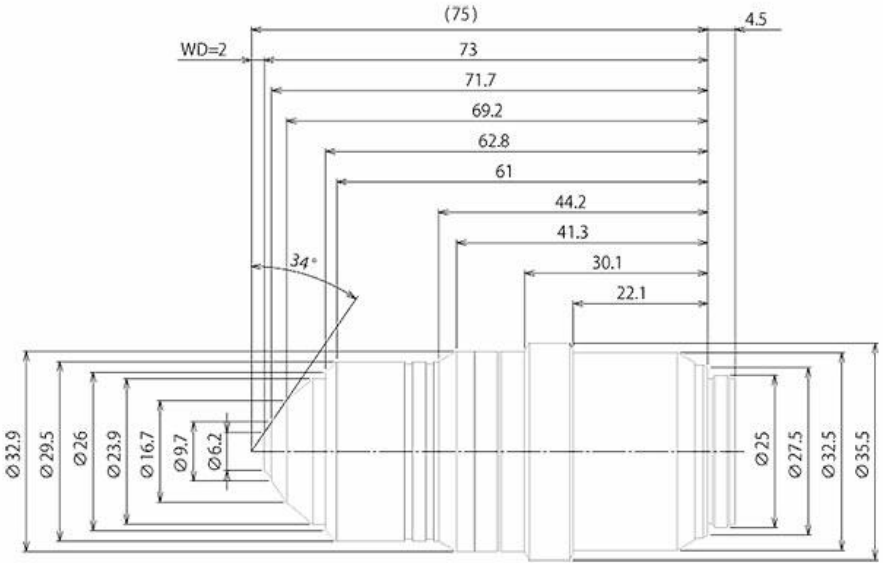


XLPLN25XWMP2

Product Name	XLPLN25XWMP2
Image	 <p>The image shows the objective lens and a graph titled "Transmittance". The graph plots Transmittance (%) on the y-axis (0 to 100) against Wavelength (nm) on the x-axis (300 to 1600). The transmittance curve starts at 0% at 300 nm, rises sharply to about 85% at 350 nm, and then fluctuates between 70% and 90% up to 1600 nm.</p>
Dimension	 <p>The technical drawing shows the objective lens with various dimensions. Key dimensions include: <ul style="list-style-type: none"> Overall length: 75 mm Front diameter: $\varnothing 32.9$ mm Front diameter: $\varnothing 29.5$ mm Front diameter: $\varnothing 26$ mm Front diameter: $\varnothing 23.9$ mm Front diameter: $\varnothing 16.7$ mm Front diameter: $\varnothing 9.7$ mm Front diameter: $\varnothing 6.2$ mm Front diameter: $\varnothing 25$ mm Front diameter: $\varnothing 27.5$ mm Front diameter: $\varnothing 32.5$ mm Front diameter: $\varnothing 35.5$ mm Back diameter: 4.5 mm WD=2 34° angle Internal diameters: 73, 71.7, 69.2, 62.8, 61, 44.2, 41.3, 30.1, 22.1 mm </p>
Inquiry	
Line	A Line
Major Application	Life Science

Last updated: Dec 10 2020

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

XLPLN25XWMP2

Magnification [X]	25
Numerical Aperture (NA)	1.05
Working Distance (WD) [mm]	2
Objective Field Number [mm]	18
Cover Glass Thickness [mm]	0 - 0.23
Immersion Medium	Water
Spring Loaded	N/A
Correction Collar	Yes
Remarks (Correction Collar)	Brain sample index mismatch 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
Phase Contrast	N/A
Relief Contrast	N/A

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XLPLN25XWMP2

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	N5165100
UPC Code	FV-U2B981