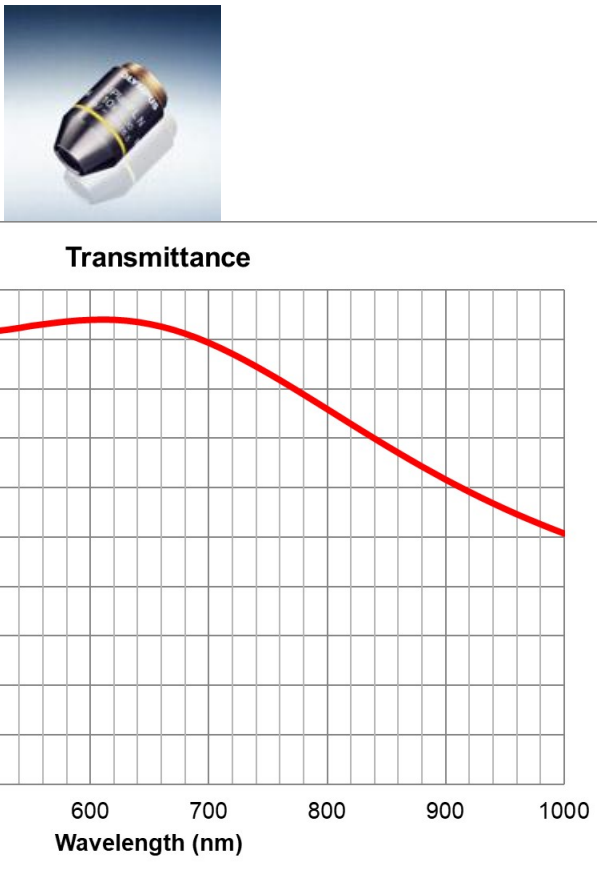
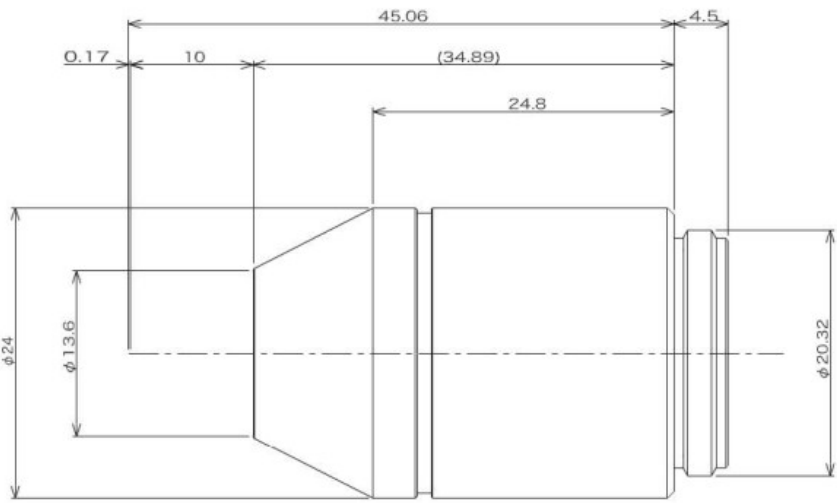


# UPLFLN10X2

Product Name	UPLFLN10X2
Image	 <p>The image shows the UPLFLN10X2 objective lens, a small cylindrical component with a yellow band. Below it is a graph titled "Transmittance" showing the percentage of light transmitted through the lens across a range of wavelengths from 300 nm to 1000 nm. The y-axis represents Transmittance (%) from 0 to 100, and the x-axis represents Wavelength (nm) from 300 to 1000. The curve shows high transmittance (above 90%) between approximately 400 nm and 700 nm, with a slight dip around 500 nm. Transmittance drops significantly below 400 nm and above 700 nm.</p>
Dimension	 <p>The technical drawing shows the lens with the following dimensions: total length 45.06 mm, distance from the front face to the start of the main barrel 10 mm, distance from the front face to the end of the main barrel 34.89 mm, distance from the front face to the end of the rear barrel 24.8 mm, and a final length of 4.5 mm for the rear section. Diameters are specified as <math>\phi 2.4</math> mm for the front barrel, <math>\phi 13.6</math> mm for the main barrel, and <math>\phi 20.32</math> mm for the rear barrel. A small offset of 0.17 mm is also indicated.</p>
Inquiry	
Web Store	<a href="#">Buy Now</a>
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.

# UPLFLN10X2

Magnification [X]	10
Numerical Aperture (NA)	0.3
Working Distance (WD) [mm]	10
Objective Field Number [mm]	26.5
Cover Glass Thickness [mm]	-
Immersion Medium	Air/Dry
Spring Loaded	N/A
Correction Collar	N/A
Remarks (Correction Collar)	
Iris	N/A
Correction Level of Chromatic Aberration	Semiapochromat (FL)
Parfocalizing Distance [mm]	45
Back Focal Plane (BFP) Position [mm]	-19.1
Type of Screw Thread	W20.32×0.706 (RMS)
Brightfield (Reflected)	N/A
Brightfield (Transmitted)	Excellent
Darkfield (Reflected)	N/A
Darkfield (Transmitted)	Good
DIC (Reflected)	N/A
DIC (Transmitted)	Excellent
Phase Contrast	N/A
Relief Contrast	N/A

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**UPLFLN10X2**

Polarization	Good
Fluorescence (B, G Excitation)	Excellent
UV Fluorescence (at 365 nm)	Excellent
Multiphoton	N/A
TIRF	N/A
IR	N/A
WLI	N/A
Auto Focus	Yes
Product Number	N2249200
UPC Code	1-U2B524

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