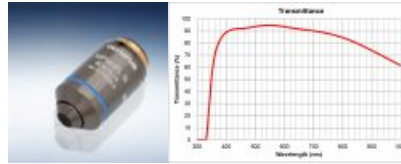


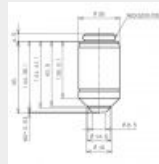
# MPLFLN40X

<b>Product name</b>	MPLFLN40X
<b>Product number</b>	N2699400
<b>UPC code</b>	1-U2M527

**Image**



**Dimension**



**Inquiry**

[Contact us](#)

<b>Product number</b>	N2699400
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<b>UPC code</b>	1-U2M527
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<b>Major application</b>	<ul style="list-style-type: none"> <li>• Industrial</li> <li>• Life Science</li> </ul>
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<b>Magnification [X]</b>	40
<b>Numerical aperture (NA)</b>	0.75
<b>Working distance (WD) [mm]</b>	0.63
<b>Objective field number [mm]</b>	26.5
<b>Cover glass thickness [mm]</b>	0
<b>Immersion medium</b>	Air/Dry
<b>Spring loaded</b>	Yes
<b>Correction collar</b>	N/A
<b>Remarks (Correction collar)</b>	
<b>Iris</b>	N/A
<b>Correction level of chromatic aberration</b>	Semiapochromat (FL)
<b>Parfocalizing distance [mm]</b>	45
<b>Back focal plane (BFP) position [mm]</b>	-19.1
<b>Type of screw thread</b>	W20.32×0.706 (RMS)
<b>Brightfield (Reflected)</b>	Excellent
<b>Brightfield (Transmitted)</b>	Excellent
<b>Darkfield (Reflected)</b>	N/A
<b>Darkfield (Transmitted)</b>	Good

Last updated: Jul 10 2022

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

# MPLFLN40X

<b>DIC (Reflected)</b>	N/A
<b>DIC (Transmitted)</b>	Limitation
<b>Phase contrast</b>	N/A
<b>Relief contrast</b>	N/A
<b>Polarization</b>	Limitation
<b>Fluorescence (B, G excitation)</b>	Limitation
<b>UV fluorescence (at 365 nm)</b>	Limitation
<b>Multiphoton</b>	N/A
<b>TIRF</b>	N/A
<b>IR</b>	N/A
<b>WLI</b>	N/A
<b>Auto focus</b>	N/A

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