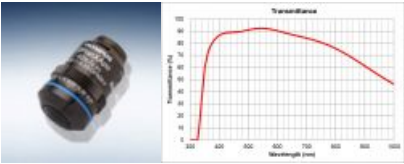
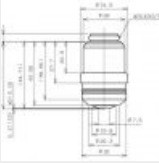


# UPLXAPO40X

<b>Product name</b>	UPLXAPO40X
<b>Product number</b>	N5702100
<b>UPC code</b>	1-UXB210
<b>Image</b>	
<b>Dimension</b>	
<b>Inquiry</b>	<a href="#">Contact us</a>
<b>Line</b>	X Line
<b>Product number</b>	N5702100
<b>UPC code</b>	1-UXB210
<b>Major application</b>	<ul style="list-style-type: none"> <li>• Life Science</li> </ul>
<b>Magnification [X]</b>	40
<b>Numerical aperture (NA)</b>	0.95
<b>Working distance (WD) [mm]</b>	0.18
<b>Objective field number [mm]</b>	26.5
<b>Cover glass thickness [mm]</b>	0.11 - 0.23
<b>Immersion medium</b>	Air/Dry
<b>Spring loaded</b>	Yes
<b>Correction collar</b>	Yes
<b>Remarks (Correction collar)</b>	Cover Glass: 0.11 - 0.23mm
<b>Iris</b>	N/A
<b>Correction level of chromatic aberration</b>	Extended Apochromat (XAPO)
<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>	N/A
<b>Brightfield (Transmitted)</b>	Excellent

Last updated: Jan 21 2022

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

## UPLXAPO40X

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

Last updated: Jan 21 2022

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