E VIDENT



UPLXAPO40X

Product name	UPLXAPO40X
Image	Translations 2
Dimension	# # # # # # # # # # # # # # # # # # #
Inquiry	Contact us
Line	X Line
Major application	• Life Science
Magnification [X]	40
Numerical aperture (NA)	0.95
Working distance (WD) [mm]	0.18
Objective field number [mm]	26.5
Cover glass thickness [mm]	0.11 - 0.23
Immersion medium	Air/Dry
Spring loaded	Yes
Correction collar	Yes
Pomarke (Correction coller)	
Remarks (Correction collar)	Cover Glass: 0.11 - 0.23mm
Iris	Cover Glass: 0.11 - 0.23mm
Iris	N/A
Iris Correction level of chromatic aberration	N/A Extended Apochromat (XAPO)
Iris Correction level of chromatic aberration Parfocalizing distance [mm]	N/A Extended Apochromat (XAPO) 45
Iris Correction level of chromatic aberration Parfocalizing distance [mm] Back focal plane (BFP) position [mm]	N/A Extended Apochromat (XAPO) 45 -19.1
Iris Correction level of chromatic aberration Parfocalizing distance [mm] Back focal plane (BFP) position [mm] Type of screw thread	N/A Extended Apochromat (XAPO) 45 -19.1 W20.32×0.706 (RMS)
Iris Correction level of chromatic aberration Parfocalizing distance [mm] Back focal plane (BFP) position [mm] Type of screw thread Brightfield (Reflected)	N/A Extended Apochromat (XAPO) 45 -19.1 W20.32×0.706 (RMS) N/A
Iris Correction level of chromatic aberration Parfocalizing distance [mm] Back focal plane (BFP) position [mm] Type of screw thread Brightfield (Reflected) Brightfield (Transmitted)	N/A Extended Apochromat (XAPO) 45 -19.1 W20.32×0.706 (RMS) N/A Excellent
Iris Correction level of chromatic aberration Parfocalizing distance [mm] Back focal plane (BFP) position [mm] Type of screw thread Brightfield (Reflected) Brightfield (Transmitted) Darkfield (Reflected)	N/A Extended Apochromat (XAPO) 45 -19.1 W20.32×0.706 (RMS) N/A Excellent N/A
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Last updated: Jan 21 2022

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



Data Sheet

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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	N5702100
UPC code	1-UXB210

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