

UPLXAPO100XO

Product name	UPLXAPO100XO
Image	
Dimension	
Inquiry	Contact us
Line	X Line
Major application	<ul style="list-style-type: none"> • Life Science
Magnification [X]	100
Numerical aperture (NA)	1.45
Working distance (WD) [mm]	0.13
Objective field number [mm]	26.5
Cover glass thickness [mm]	0.17
Immersion medium	Normal Oil
Spring loaded	Yes
Correction collar	N/A
Remarks (Correction collar)	
Iris	N/A
Correction level of chromatic aberration	Extended Apochromat (XAPO)
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)	N/A
DIC (Reflected)	N/A
DIC (Transmitted)	Excellent
Phase contrast	N/A
Relief contrast	N/A
Polarization	Good

Last updated: Jan 21 2022

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

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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	N5702400
UPC code	1-UXB240

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