
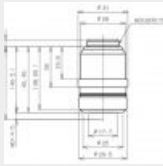


LCPLN50XIR

Product name	LCPLN50XIR
Product number	N2739000
UPC code	1-U2M450
Image	
Dimension	
Inquiry	Contact us
Product number	N2739000
UPC code	1-U2M450
Major application	• Industrial
Magnification [X]	50
Numerical aperture (NA)	0.65
Working distance (WD) [mm]	5.09 - 4.35
Remarks (W.D.)	Silicon: 5.09 - 4.79
Objective field number [mm]	22
Cover glass thickness [mm]	0 - 1.2
Remarks (Cover glass thickness)	Silicon: 0 - 1.2mm
Immersion medium	Air/Dry
Spring loaded	N/A
Correction collar	Yes
Remarks (Correction collar)	Glass: 0 - 1.2mm Silicone: 0 - 1.2mm
Iris	N/A
Correction level of chromatic aberration	-
Parfocalizing distance [mm]	45
Back focal plane (BFP) position [mm]	-2.9
Type of screw thread	W20.32×0.706 (RMS)

Last updated: Jul 29 2024

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

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

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