

## **Data Sheet**

## MPLFLN50XBDP

Product name	MPLFLN50XBDP
Product name  Product number	N2182900
UPC code	1-U2R530
Image	Transmittance
Dimension	
Inquiry	Contact us
Product number	N2182900
UPC code	1-U2R530
Major application	• Industrial
Magnification [X]	50
Numerical aperture (NA)	0.75
Working distance (WD) [mm]	1
Objective field number [mm]	26.5
Cover glass thickness [mm]	
Cover glass thickness [min]	0
Immersion medium	0 Air/Dry
Immersion medium	Air/Dry
Immersion medium Spring loaded	Air/Dry N/A
Immersion medium Spring loaded Correction collar	Air/Dry N/A
Immersion medium Spring loaded Correction collar Remarks (Correction collar)	Air/Dry N/A N/A
Immersion medium Spring loaded Correction collar Remarks (Correction collar) Iris	Air/Dry N/A N/A N/A
Immersion medium Spring loaded Correction collar Remarks (Correction collar) Iris Correction level of chromatic aberration	Air/Dry N/A N/A N/A Semiapochromat (FL)
Immersion medium  Spring loaded  Correction collar  Remarks (Correction collar)  Iris  Correction level of chromatic aberration  Parfocalizing distance [mm]	Air/Dry N/A N/A N/A Semiapochromat (FL) 45
Immersion medium  Spring loaded  Correction collar  Remarks (Correction collar)  Iris  Correction level of chromatic aberration  Parfocalizing distance [mm]  Back focal plane (BFP) position [mm]	Air/Dry N/A N/A N/A Semiapochromat (FL) 45 -8.0
Immersion medium  Spring loaded  Correction collar  Remarks (Correction collar)  Iris  Correction level of chromatic aberration  Parfocalizing distance [mm]  Back focal plane (BFP) position [mm]  Type of screw thread	Air/Dry N/A N/A N/A Semiapochromat (FL) 45 -8.0 W26×0.706
Immersion medium  Spring loaded  Correction collar  Remarks (Correction collar)  Iris  Correction level of chromatic aberration  Parfocalizing distance [mm]  Back focal plane (BFP) position [mm]  Type of screw thread  Brightfield (Reflected)	Air/Dry N/A N/A N/A  N/A Semiapochromat (FL) 45 -8.0 W26×0.706 Good

Last updated: Jul 29 2024

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



## **Data Sheet**

## MPLFLN50XBDP

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

Last updated: Jul 29 2024

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