

Data Sheet

UPLFLN40XPH

Product name	UPLFLN40XPH
Product number	N5703900
UPC code	1-U2C5272
Image	
Dimension	## ## ## ## ## ## ## ## ## ## ## ## ##
Inquiry	Contact us
Web Store	Buy Now
Product number	N5703900
UPC code	1-U2C5272
Major application	• Life Science
Magnification [X]	40
Magnification [X] Numerical aperture (NA)	40 0.75
Numerical aperture (NA)	0.75
Numerical aperture (NA) Working distance (WD) [mm]	0.75 0.51
Numerical aperture (NA) Working distance (WD) [mm] Objective field number [mm]	0.75 0.51 26.5
Numerical aperture (NA) Working distance (WD) [mm] Objective field number [mm] Cover glass thickness [mm]	0.75 0.51 26.5 0.17
Numerical aperture (NA) Working distance (WD) [mm] Objective field number [mm] Cover glass thickness [mm] Immersion medium	0.75 0.51 26.5 0.17 Air/Dry
Numerical aperture (NA) Working distance (WD) [mm] Objective field number [mm] Cover glass thickness [mm] Immersion medium Spring loaded	0.75 0.51 26.5 0.17 Air/Dry Yes
Numerical aperture (NA) Working distance (WD) [mm] Objective field number [mm] Cover glass thickness [mm] Immersion medium Spring loaded Correction collar	0.75 0.51 26.5 0.17 Air/Dry Yes N/A
Numerical aperture (NA) Working distance (WD) [mm] Objective field number [mm] Cover glass thickness [mm] Immersion medium Spring loaded Correction collar Iris	0.75 0.51 26.5 0.17 Air/Dry Yes N/A N/A
Numerical aperture (NA) Working distance (WD) [mm] Objective field number [mm] Cover glass thickness [mm] Immersion medium Spring loaded Correction collar Iris Correction level of chromatic aberration	0.75 0.51 26.5 0.17 Air/Dry Yes N/A N/A Semiapochromat (FL)
Numerical aperture (NA) Working distance (WD) [mm] Objective field number [mm] Cover glass thickness [mm] Immersion medium Spring loaded Correction collar Iris Correction level of chromatic aberration Parfocalizing distance [mm]	0.75 0.51 26.5 0.17 Air/Dry Yes N/A N/A Semiapochromat (FL) 45
Numerical aperture (NA) Working distance (WD) [mm] Objective field number [mm] Cover glass thickness [mm] Immersion medium Spring loaded Correction collar Iris Correction level of chromatic aberration Parfocalizing distance [mm] Back focal plane (BFP) position [mm]	0.75 0.51 26.5 0.17 Air/Dry Yes N/A N/A Semiapochromat (FL) 45 -19.1
Numerical aperture (NA) Working distance (WD) [mm] Objective field number [mm] Cover glass thickness [mm] Immersion medium Spring loaded Correction collar Iris Correction level of chromatic aberration Parfocalizing distance [mm] Back focal plane (BFP) position [mm] Type of screw thread	0.75 0.51 26.5 0.17 Air/Dry Yes N/A N/A Semiapochromat (FL) 45 -19.1 W20.32×0.706 (RMS)
Numerical aperture (NA) Working distance (WD) [mm] Objective field number [mm] Cover glass thickness [mm] Immersion medium Spring loaded Correction collar Iris Correction level of chromatic aberration Parfocalizing distance [mm] Back focal plane (BFP) position [mm] Type of screw thread Brightfield (Reflected)	0.75 0.51 26.5 0.17 Air/Dry Yes N/A N/A Semiapochromat (FL) 45 -19.1 W20.32×0.706 (RMS) N/A

Last updated: Aug 01 2023

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



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

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