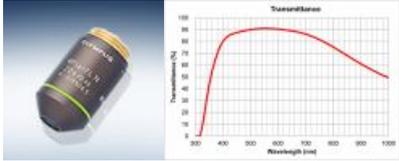


MPLFLN20X

Product name	MPLFLN20X
Product number	N5744200
UPC code	MPLFLN20X-2-7
Image	 <p>The image shows a cylindrical objective lens with a yellow band. To its right is a graph titled 'Transmission' showing the percentage of light transmitted across a range of wavelengths from 300 nm to 1000 nm. The transmission is near 0% at 300 nm, rises to a peak of approximately 95% between 400 nm and 600 nm, and then gradually declines to about 70% at 1000 nm.</p>
Dimension	 <p>The technical drawing shows a side view of the objective lens with various dimensions labeled in millimeters. Key dimensions include a total length of 45 mm, a diameter of 20 mm, and a working distance of 3.1 mm.</p>
Inquiry	Contact us
Product number	N5744200
UPC code	MPLFLN20X-2-7
Major application	<ul style="list-style-type: none"> Industrial
Magnification [X]	20
Numerical aperture (NA)	0.45
Working distance (WD) [mm]	3.1
Objective field number [mm]	26.5
Cover glass thickness [mm]	0
Immersion medium	Air/Dry
Spring loaded	N/A
Correction collar	N/A
Iris	N/A
Correction level of chromatic aberration	Semiapochromat (FL)
Parfocalizing distance [mm]	45
Back focal plane (BFP) position [mm]	-8.0
Type of screw thread	W20.32×0.706 (RMS)
Brightfield (Reflected)	Good
Brightfield (Transmitted)	Good
Darkfield (Reflected)	N/A
Darkfield (Transmitted)	N/A
DIC (Reflected)	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.

MPLFLN20X

DIC (Transmitted)	N/A
Phase contrast	N/A
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

Last updated: Jul 29 2024

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