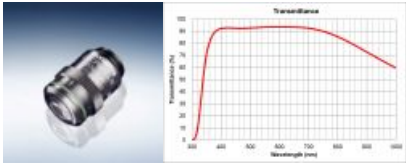



LUCPLFLN20X

Product name	LUCPLFLN20X
Product number	N1492700
UPC code	1-U2B375
Image	 <p>The image block contains two sub-images. On the left is a photograph of the LUCPLFLN20X objective lens, a cylindrical metal component with a lens at the front. On the right is a line graph titled 'Transmission' showing the percentage of light transmitted through the lens across a range of wavelengths from 300 nm to 1000 nm. The transmission is high (around 90%) in the visible spectrum and drops off in the infrared region.</p>
Dimension	 <p>The image block contains a technical drawing of the objective lens, showing its cylindrical shape and various dimensions. The drawing includes labels for the lens diameter, the distance from the lens to the mounting flange, and the overall length of the lens assembly.</p>
Inquiry	Contact us
Web Store	Buy Now
Product number	N1492700
UPC code	1-U2B375
Major application	<ul style="list-style-type: none"> • Life Science
Magnification [X]	20
Numerical aperture (NA)	0.45
Working distance (WD) [mm]	6.60 - 7.80
Objective field number [mm]	22
Cover glass thickness [mm]	0 - 2.00
Immersion medium	Air/Dry
Spring loaded	N/A
Correction collar	Yes
Remarks (Correction collar)	Cover Glass: 0 - 2.0mm
Iris	N/A
Correction level of chromatic aberration	Semiapochromat (FL)
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

Last updated: Mar 25 2022

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

LUCPLFLN20X

Darkfield (Reflected)	N/A
Darkfield (Transmitted)	Good
DIC (Reflected)	N/A
DIC (Transmitted)	Excellent
Phase contrast	N/A
Relief contrast	N/A
Polarization	Good
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

Last updated: Mar 25 2022

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