

## **Data Sheet**

## LCACHN40XPH

Product Name	LCACHN40XPH
Image	
Dimension	45.37  (42.17)  22  (42.17)  25 0 2 9
Inquiry	
Major Application	Life Science
Magnification [X]	40
Numerical Aperture (NA)	0.55
Working Distance (WD) [mm]	2.2
Objective Field Number [mm]	22
Cover Glass Thickness [mm]	1
Immersion Medium	Air/Dry
Spring Loaded	N/A
Correction Collar	N/A
Remarks (Correction Collar)	
Iris	N/A
Correction Level of Chromatic Aberration	Achromat (ACH)
Parfocalizing Distance [mm]	45
Back Focal Plane (BFP) Position [mm]	-

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Type of Screw Thread	W20.32×0.706 (RMS)
Brightfield (Reflected)	N/A
Brightfield (Transmitted)	Limitation
Darkfield (Reflected)	N/A
Darkfield (Transmitted)	Limitation
DIC (Reflected)	N/A
DIC (Transmitted)	N/A
Phase Contrast	Good
Relief Contrast	N/A
Polarization	Limitation
Fluorescence (B, G Excitation)	Limitation
UV Fluorescence (at 365 nm)	N/A
Multiphoton	N/A
TIRF	N/A
IR	N/A
WLI	N/A
Auto Focus	N/A
Product Number	N1477700
UPC Code	1-U2C147

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