



Magnification	20x
Numerical Aperture	1.0
Free Working Distance [mm]	5.6
Coverglass Thickness [mm]	0
Thread Type	M32x0.75
Immersion	Clearing
Field of View [mm]	20
Parfocal Length [mm]	85
Long Distance	■
Correction Ring	■
Iris	
Optical System	Infinity-Color-Corrected System (ICS)
Flatness	★★★★
Color Correction	★★★★

Biomedical Applications

Fluorescence	■
- Multichannel	★★★★
- Ultraviolet Transmission	★★★
- Infra Red Transmission	★★★★
BrightField	■
DIC [Differential Interference Contrast]	
High Contrast DIC	
PlasDIC	
Phase Contrast	
VAREL Contrast	
Hoffman Modulation Contrast	
Polarization Contrast	

Materials (Reflected Light) Applications

BrightField	
BrightField/DarkField	
Reflected Light DIC	
High Contrast DIC	
DIC with circular polarized light	
Total Interference Contrast	
Polarization Contrast	

Options

Definite Focus.2	
Confocal Microscopy	■
- Ultra Violet	★★★
- VIS (visible light)	★★★★
- NLO-IR / 2 Photon	★★★
Total Internal Reflection Fluorescence	
Apotome	
Microdissection	