



Magnification	20x
Numerical Aperture	1.0
Free Working Distance [mm]	1.8
Coverglass Thickness [mm]	0
Thread Type	M27x0.75
Immersion	Water
Field of View [mm]	20
Parfocal Length [mm]	75.00
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	