



Magnification	10x
Numerical Aperture	0.5
Free Working Distance [mm]	1.9
Coverglass Thickness [mm]	0.17
Thread Type	M27x0.75
Immersion	Without Immersion
Field of View [mm]	23
Parfocal Length [mm]	45.06
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	■