



Magnification	40x
Numerical Aperture	1.0
Free Working Distance [mm]	2.5
Coverglass Thickness [mm]	0
Thread Type	M27x0.75
Immersion	Water
Field of View [mm]	20
Parfocal Length [mm]	45.00
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	