



Magnification	32x
Numerical Aperture	0.85
Free Working Distance [mm]	1.1
Coverglass Thickness [mm]	0 - 0.17
Thread Type	M27x0.75
Immersion	Water
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	★★★
<b>Biomedical Applications</b>	
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	
<b>Materials (Reflected Light) Applications</b>	
BrightField	
BrightField/DarkField	
Reflected Light DIC	
High Contrast DIC	
DIC with circular polarized light	
Total Interference Contrast	
Polarization Contrast	
<b>Options</b>	
Definite Focus.2	★★★
Confocal Microscopy	■
- Ultra Violet	
- VIS (visible light)	★★
- NLO-IR / 2 Photon	★★★★★
Total Internal Reflection Fluorescence	
Apotome	
Microdissection	