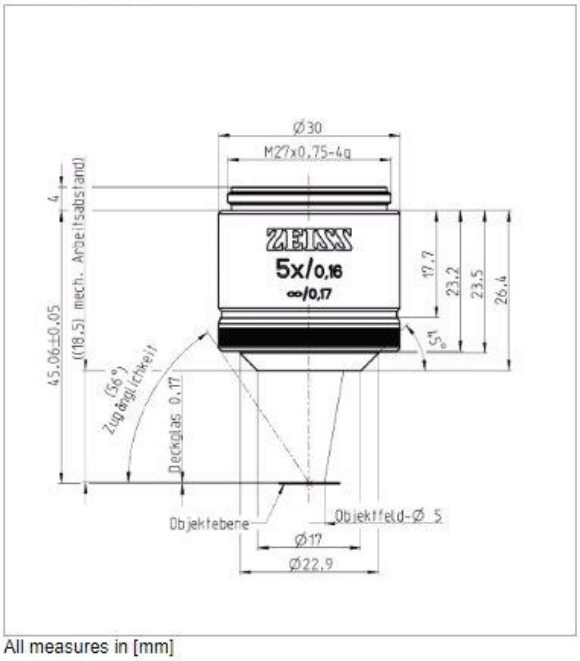
Objective Class: EC Plan-Neofluar
Best universal objectives, ideal for fluorescence, high transmission

→ Transmittance curve	Objective EC Plan-Neofluar 5x/0.16 M27 420330-9901-000 Basket
Price	£ 738.00
Magnification	5x
Numerical Aperture	0.16
Free Working Distance [mm]	18.5
Coverglass Thickness [mm]	0.17
Thread Type	M27x0.75
Immersion	Without Immersion
Field of View [mm]	25
Parfocal Length [mm]	45.06
Long Distance (LD)	
Correction Ring (Corr)	
Iris (Iris)	
Optical System	Infinity Color Corrected System (ICS)
Flatness	★★★★
Color Correction	★★★★
Biomedical Applications	
Fluorescence	■
- Multichannel	★★★★
- Ultraviolet Transmission	★★★★
- Infra Red Transmission	★★★
BrightField (B)	■
Differential Interference Contrast (DIC)	★★★★
High Contrast DIC (HC DIC)	
PlasDIC Contrast	
Phase Contrast (PH)	
VAREL Contrast	
Hoffman Modulation Contrast (HMC)	
Polarization Contrast (POL)	
Materials (Reflected Light) Applications	
BrightField (B)	
BrightField/DarkField (BD)	
Reflected Light DIC (RL DIC)	
High Contrast DIC (HC DIC)	
DIC with circular polarized light (C-DIC)	
Total Interference Contrast (TIC)	
Polarization Contrast (POL)	
Options	
Definite Focus.2	★★★★
Confocal Microscopy	■
- Ultra Violet	★★★★
- VIS (visible light)	★★★★
NLO-IR / 2 Photon	★★
Total Internal Reflection Fluorescence (TIRF)	
ApoTome	
Microdissection	■

Objective EC Plan-Neofluar 5x/0.16 M27

Objective EC Plan-Neofluar 5x/0.16 M27 (FWD=18.5mm)

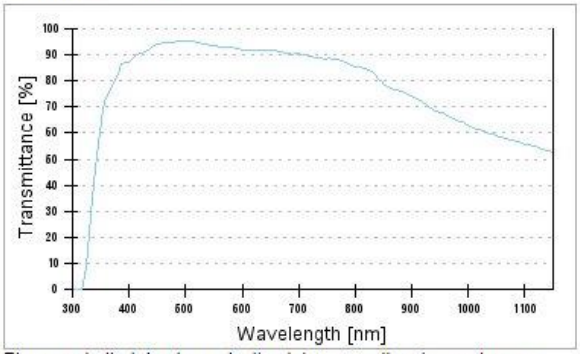
Mechanical Dimensions



All measures in [mm]

mech. Arbeitsabstand = mechanical working distance
Deckglas = cover glass
Objektebene = object plane
Objektfeld = object field
Ausleuchtung = illumination
Probenzugänglichkeit = specimen accessibility

Transmittance curve



Please note that due to production tolerances, the given values are typical only and not guaranteed.