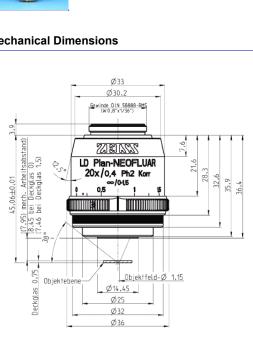


Carl Zeiss Objectives Information

- → Description of Classes of Objectives
- → Objectives Text Search

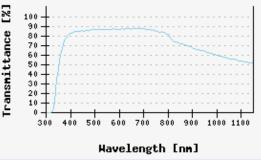
-		
→ Transmittance curve	Objective LD "Plan-Neofluar" 20x/0.4 Corr Ph2	Objectives for inverted research
	441341-9970-000	microscopy with long working distance
Magnification	20x	uistance
Numerical Aperture	0.4	all the state of t
Working Distance [mm]	7.9 at cover glass 0.75	1201202
Coverglass Thickness [mm]	0-1.5	
Thread Type	W0.8x1/36"	Mechanical Dimensions
Immersion	Without Immersion	
Field of View [mm]	25	<i>d</i> 22
Parfocal Length [mm]	45.06	Ø33 Ø30.2
Long Distance [LD]	-	. <u>5ewinde</u> D1N 58888-RMS (W 0.8*x1/36*)
Correction Ring [Korr]		a.
Iris [Iris]		
Optical System	Infinity-Color-Corrected	4.5.064-0.01 here Decryption 1.5.00 here Decryption
	System (ICS)	51: 0 Plan-NEOFLUAR 912 0 20x/04 Ph2 Kor 91
Flatness	****	1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
Color Correction	****	45.0640.01 the meth. Arb the Derivative the Derivative 45.0640.0100000000000000000000000000000000
Biomedical Applications		1 4 4 4 4 9 2 1 3 2 3 2 1 3 1 3
Fluorescence		
- Multichannel	****	
- Ultraviolet Transmission	****	Dbjektfeld-Ø 1.15
- Infra Red Transmission	***	© Objektebene
BrightField [H]		0 0bjektebene0bjektfeld-Ø 1.15
Differential Interference Contrast [DIC]	**	Ø 32 Ø 36
High Contrast DIC [HC DIC]		
Polarization-Optical DIC [PlasDIC]		All measures in [mm]
Phase Contrast [PH]	Ph 2	
VAREL Contrast		mech.Arbeitsabstand = mechanical working distar Deckglas = cover glass
Hoffman Modulation Contrast [HMC]		Objektebene = object plane
Polarization Contrast [POL]		Objektfeld = object field
Materials- (Reflected Light) Application	ons	Ausleuchtung = illumination
BrightField [H]		Probenzugänglichkeit = specimen accessibility
BrightField/DarkField [HD]		T
Reflecting Light DIC [RL DIC]		Transmittance curve
High Contrast DIC [HC DIC]		S 100 +
Circular polarized light DIC [C-DIC]		90 +
Total Interference Contrast [TIC]		
Polarization Contrast [POL]		
Recommended for:	_	20 10 10 10 10 10 10 10 10 10 1
Confocal Microscopy		
- Ultra Violet	***	300 400 500 600 700 800 900 1000 1100
- VIS (visible light)	****	Wavelength [nm]
NLO-IR / 2 Photon	**	
Total Internal Reflection Fluorescence		Please note that due to production tolerances, the given values are typical only and not guaranteed.
[TIRF]		given values are typical only and not guardified.
ApoTome Microdiacostion	_	
Microdissection		

凸 Print → back to selection



and = mechanical working distance glass ect plane t field umination keit = specimen accessibility





Fitting Accessories for

441341-9970-000 Objective LD "Plan-Neofluar" 20x/0.4 Corr Ph2

DIC slider

"PlasDIC" slider for LD PN 20x/0.40 corr

444504-0000-000

→ Picture

DIC slider LD PN 20x/0.40 II Condensor prism type II 426954-0000-000

→ Picture

Other Accessories

Adapter M 27x0.75 / W 0.8 H "0"

000000-1095-168

→ Picture

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