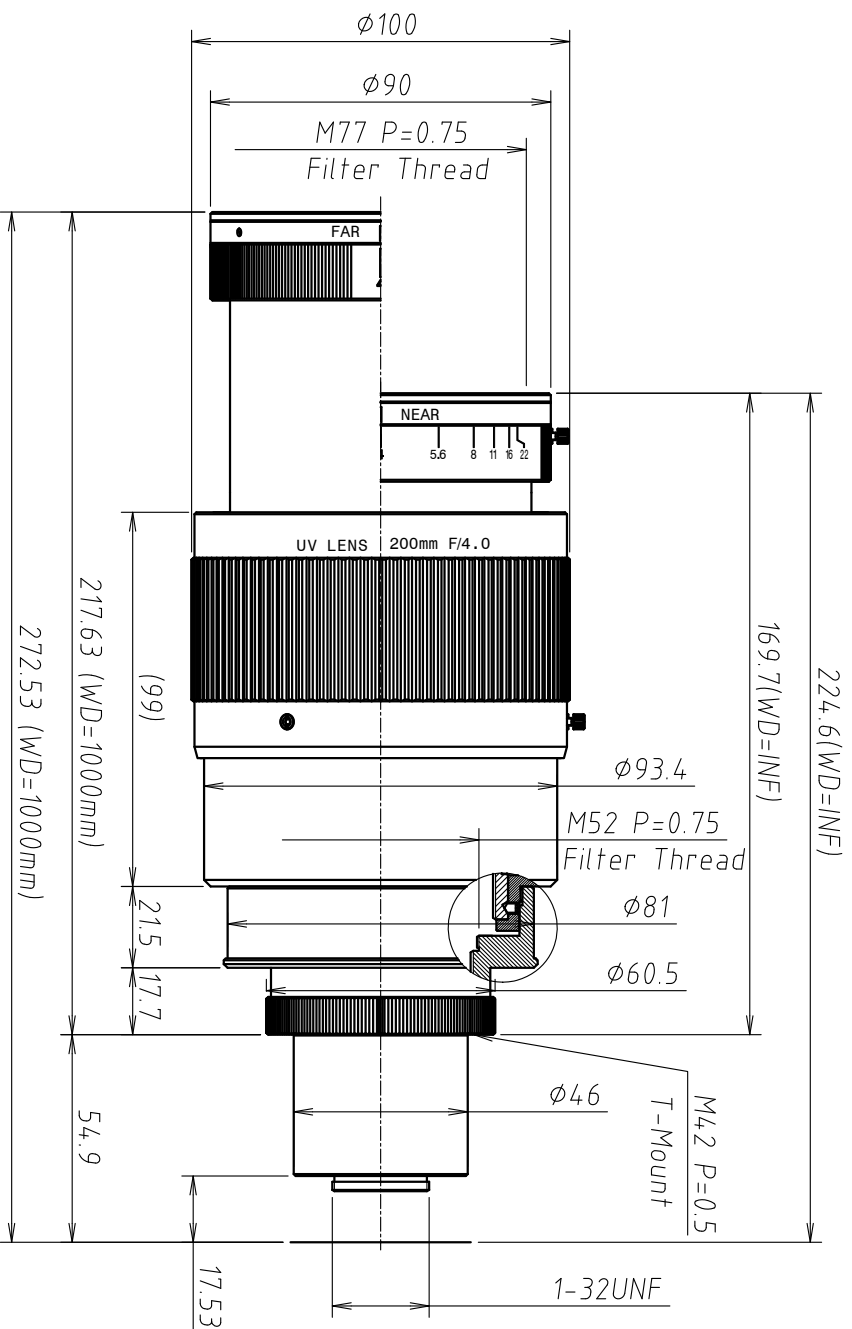


Lens Specification	
Focal length	200mm (at $\lambda = 250\text{nm}$)
Back focal length	168.1 mm
Mechanical back	13.53 mm
Aperture ratio	F/4.0 ~ F/22
Image size	$\phi 18.0\text{mm}$ (max $\phi 4.3.266\text{l}$)
Magnification	
Distortion	0.0 %
Angle of view at INF.	
Vertical	
Horizontal	
Diagonal	5.2 ° (12.4°)
Resolution	
Center	
Corner	
Pupil positions	
Entrance pupil	13.87 mm (Front lens)
Exit pupil	-20.5 mm (Image plane)
Principal points	
Object space	19.37 mm (Front lens)
Image space	-19.8 mm (Image plane)
Coating	
All surfaces are antireflection coated.	

Note:

- Mini. Working Dist.
 1000mm (at $\lambda = 250\text{nm}$)
 1200mm (at $\lambda = 300\text{nm}$)
 1500mm (at $\lambda = 350\text{nm}$)
 1700mm (at $\lambda = 390\text{nm}$)
- Mount
 C-Mount & T-Mount
- Aperture Size
 Front lens : $\phi 50.0$
 Rear lens : $\phi 50.0$
- Weight: 2.0Kg



REV	DESCRIPTION	DATE	BY	CHKD
4				
3				
2				
1				

TITLE	EHD imaging GmbH		DRAWN	K.S.
P/NO.	UV2004B	U01	CHECKED	H.K.
Mfg.No.	VH200B-Y01-0	U01	SHEET	1 OF 1
			REV	A