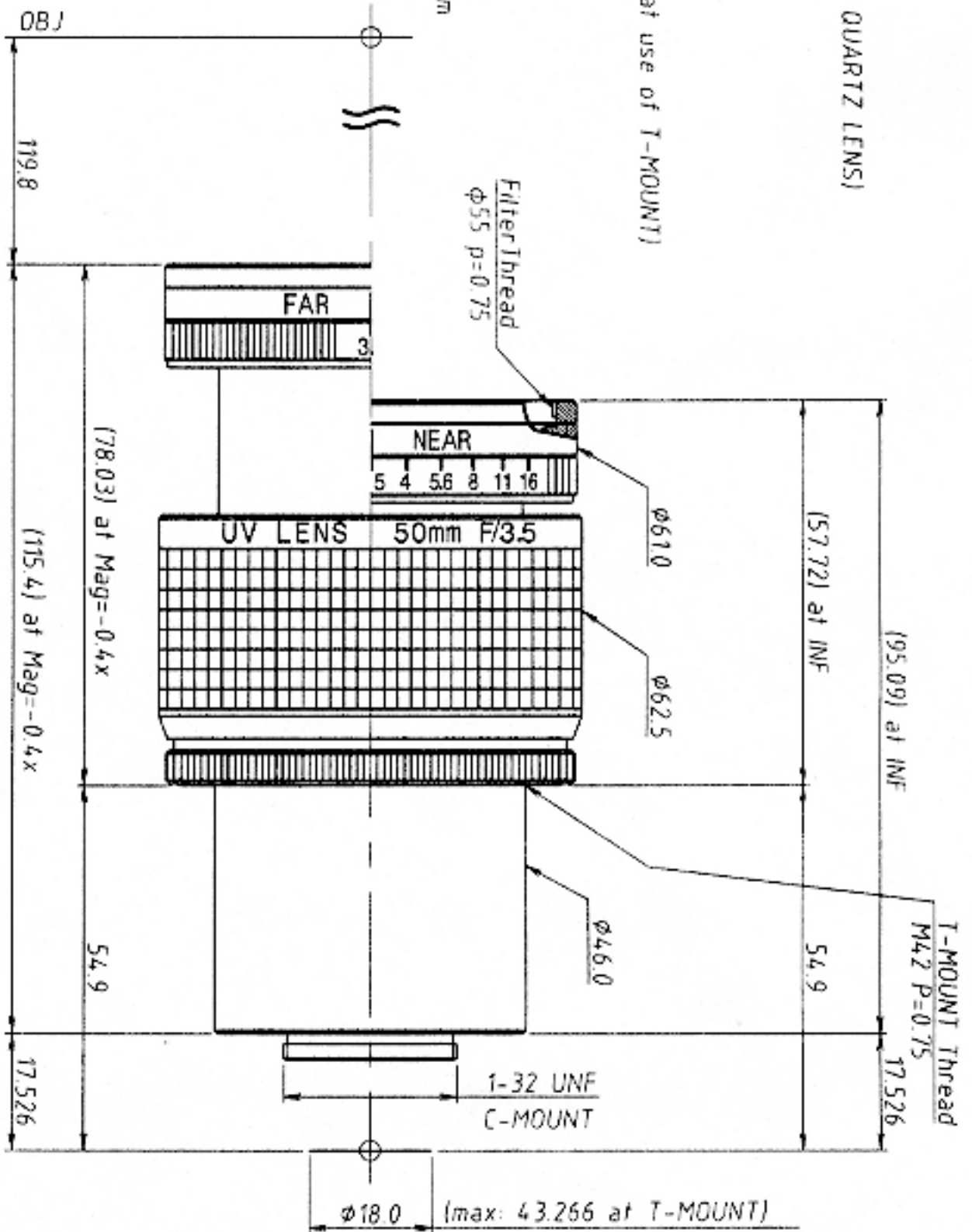


Lens Specification

Lens construction : 4group 4element (all QUARTZ LENS)
 Wave length : 250 nm
 Focal length : 50.53 mm±5%
 Back focal : 55.45 mm±5% (in air)
 Frange back : 17.526 mm C-mount
 Aperture ratio : F/3.5 ±5% ~ F/16
 Image circle : $\phi 18.0$ (max $\phi 43.266$ at use of T-MOUNT)
 Angle of view (image circle at $\phi 18.0$)
 1: Image to object distance = Infinity
 Diagonal : 20.3°
 DPT. Distortion: -0.76% (Diagonal)
 2: Magnification : -0.4x
 Image to object distance = 252.7 mm
 Working distance: 119.8 mm
 DPT. Distortion: -0.43% (Diagonal)
 Aperture of front lens : $\phi 23.0$
 Aperture of rear lens : $\phi 20.0$
 Coating : All surface are antireflection coated. (MgF2 single coat)
 Mounting : C-mount & T-mount
 Filter thread : $\phi 55$ mm P=0.75



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4		
3		
2		
1		

TITLE	50mm F/3.5 UV LENS
P/NO.	UV5035B
Mfg. NO.	