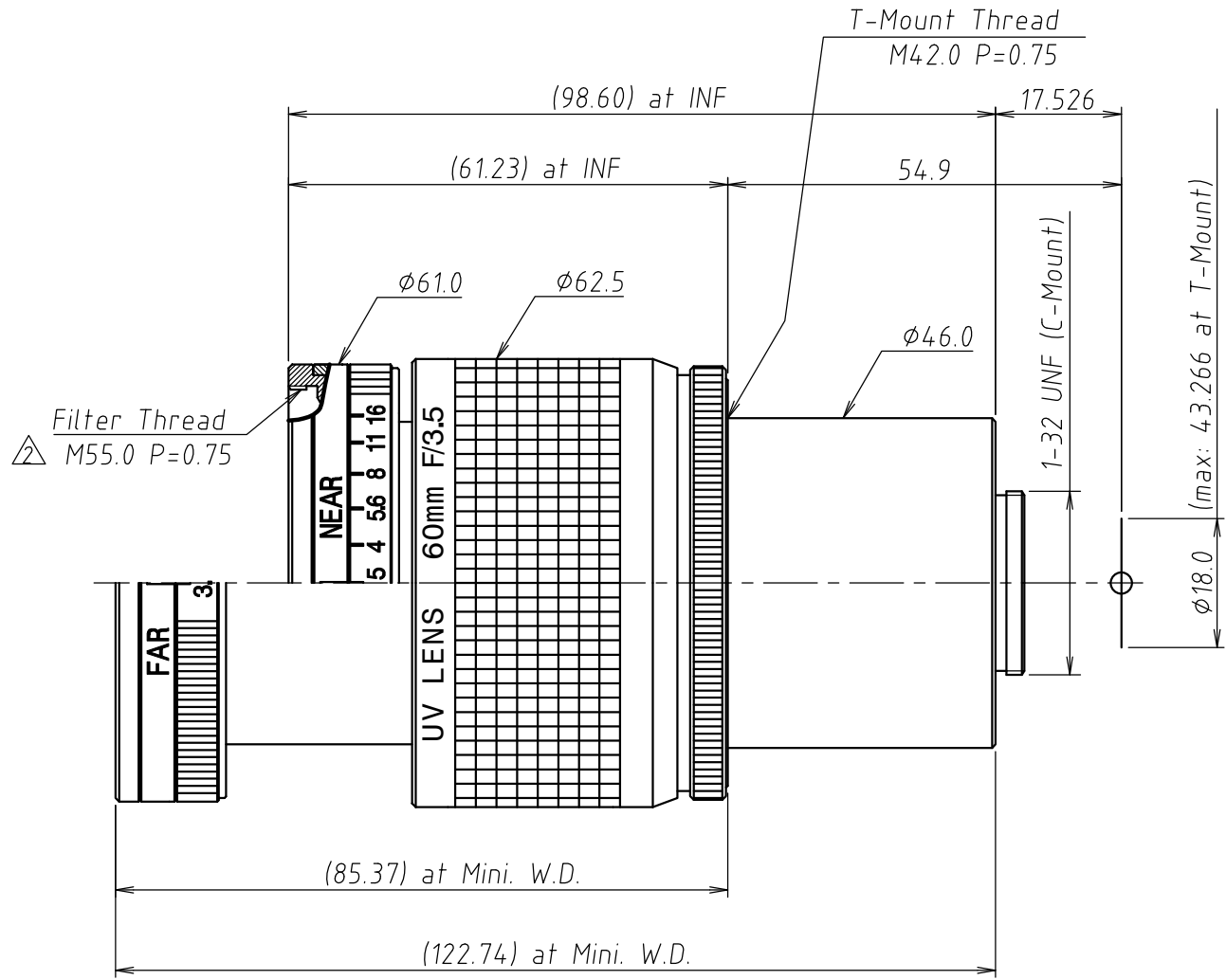


Lens Specification	
Focal length	60.34mm (at $\lambda = 250\text{nm}$)
Back focal length	55.75 mm
Mechanical back	13.53 mm
Aperture ratio	F/3.5 ~ F/16
Image size	$\phi 18.0\text{mm}$ (max $\phi 4.3.266$)
Magnification	
Distortion	-0.33 %
Angle of view at INF.	
Vertical	
Horizontal	
Diagonal	17.0 ° (40.2°) \triangle
Resolution	
Center	
Corner	
Pupil positions	
Entrance pupil	20.41 mm (Front lens)
Exit pupil	-63.51 mm (Image plane)
Principal points	
Object space	23.43 mm (Front lens)
Image space	-60.34 mm (Image plane)
Coating ($\lambda = 250\text{nm}$)	
All surfaces are antireflection coated. MgF2 single coated.	

Note:

- Mini. Working Dist.
155.3mm (at $\lambda = 250\text{nm}$)
197.2mm (at $\lambda = 300\text{nm}$)
228.4mm (at $\lambda = 350\text{nm}$)
247.7mm (at $\lambda = 390\text{nm}$)
- Mount
C-Mount & T-Mount



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\triangle			TITLE	60mm F/3.5 UV LENS	DRAWN	M.M.
\triangle			P/NO.	UV6035B	CHECKED	H.K.
\triangle	04/20/2022	Error correction	Mfg.NO.	VH600A-Y01-2	UOI	UV6035B
\triangle	07/04/2016	Added Angle at $\phi 4.3.266$			SHEET	1 OF 1
	07/28/2014				REV	C