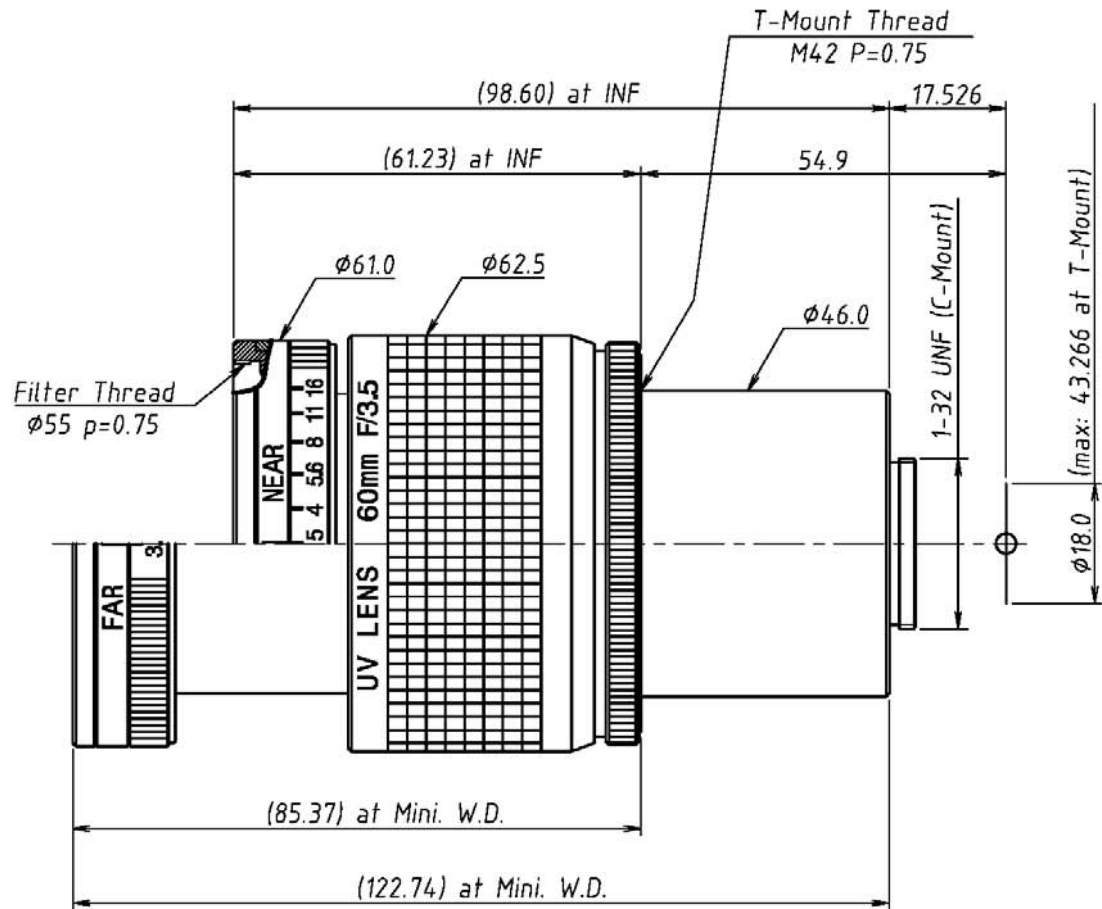


Lens Specification	
Focal length	60.34mm (at $\lambda=250\text{nm}$ )
Back focal length	55.75 mm
Mechanical back	13.53 mm
Aperture ratio	F/3.5 ~ F/16
Image size	$\phi 18.0\text{mm}$ (max $\phi 43.266$ )
Magnification	
Distortion	-0.33 %
Angle of view at INF.	
Vertical	
Horizontal	
Diagonal	17.0 ° (40.2°) $\Delta$
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



EHD imaging GmbH

$\Delta$			TITLE	60mm F/3.5 UV LENS	DRAWN	M.M.
$\Delta$			P/NO.	UV6035B	CHECKED	H.K.
$\Delta$	07/04/2016	Added Angle at $\phi 43.266$	Mfg.NO.	VH600A-Y01	UOI	UV6035B
$\Delta$	07/28/2014				SHEET 1 OF 1	REV A