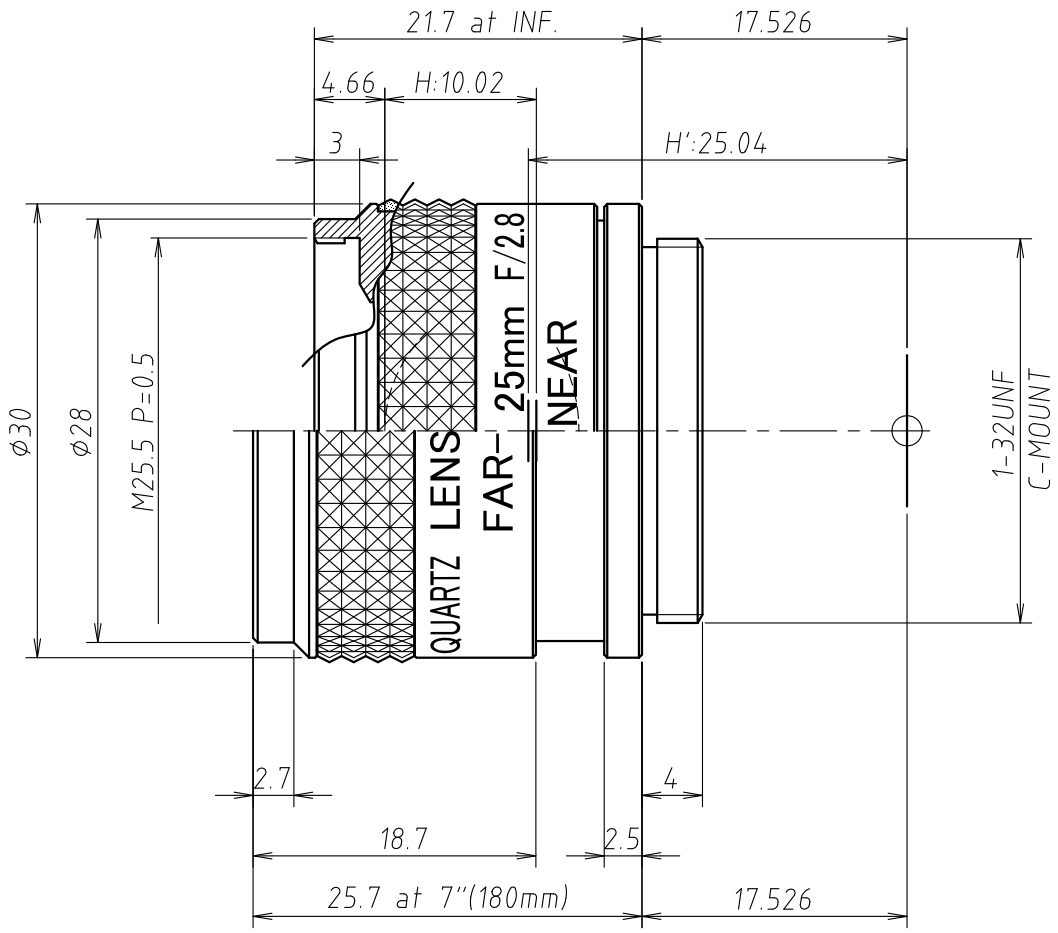
Lens Specification (λ =266nm)	
Focal length	25.04mm±5%
Back focal length	22.07mm±5%
Mechanical back	17.526mm
Aperture ratio	F/2.8±5%
Image size	ø16 (9.6mmX12.8mm)
Magnification	-
Distortion	-4.05%
Angle of view at INF.	
Vertical	22.2°
Horizontal	29.7°
Diagonal	37.2°
Resolution	
Center	63LP/mm
Corner	20LP/mm
Pupil positions	
Entrance pupil	8.96mm (Front lens)
Exit pupil	-25.87mm (Image plane)
Principal points	
Object space	10.02mm (Front lens)
Image space	-25.04mm (Image plane)
Coating (λ =266nm)	
All surfaces are antireflection coated. MgF2 single coated.	



Note:

1. Lens construction:
   3group 3element (all QUARTZ LENS)
2. Mini. Working Dist.
   94mm (at λ =210nm)
   146mm (at λ =250nm)
   215mm (at λ =300nm)
   285mm (at λ =350nm)
   356mm (at λ =400nm)
2. 3. Operating temperature : -10°C ~ +50°C
2. 4. Storage temperature : -20°C ~ +60°C

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3		
2	05/14/2026	Added note
1	12/18/2023	Mini. W.D. addition
	03/26/2012	

TITLE: 25mm,F/2.8 UV LENS

P/NO.: UV2528

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