

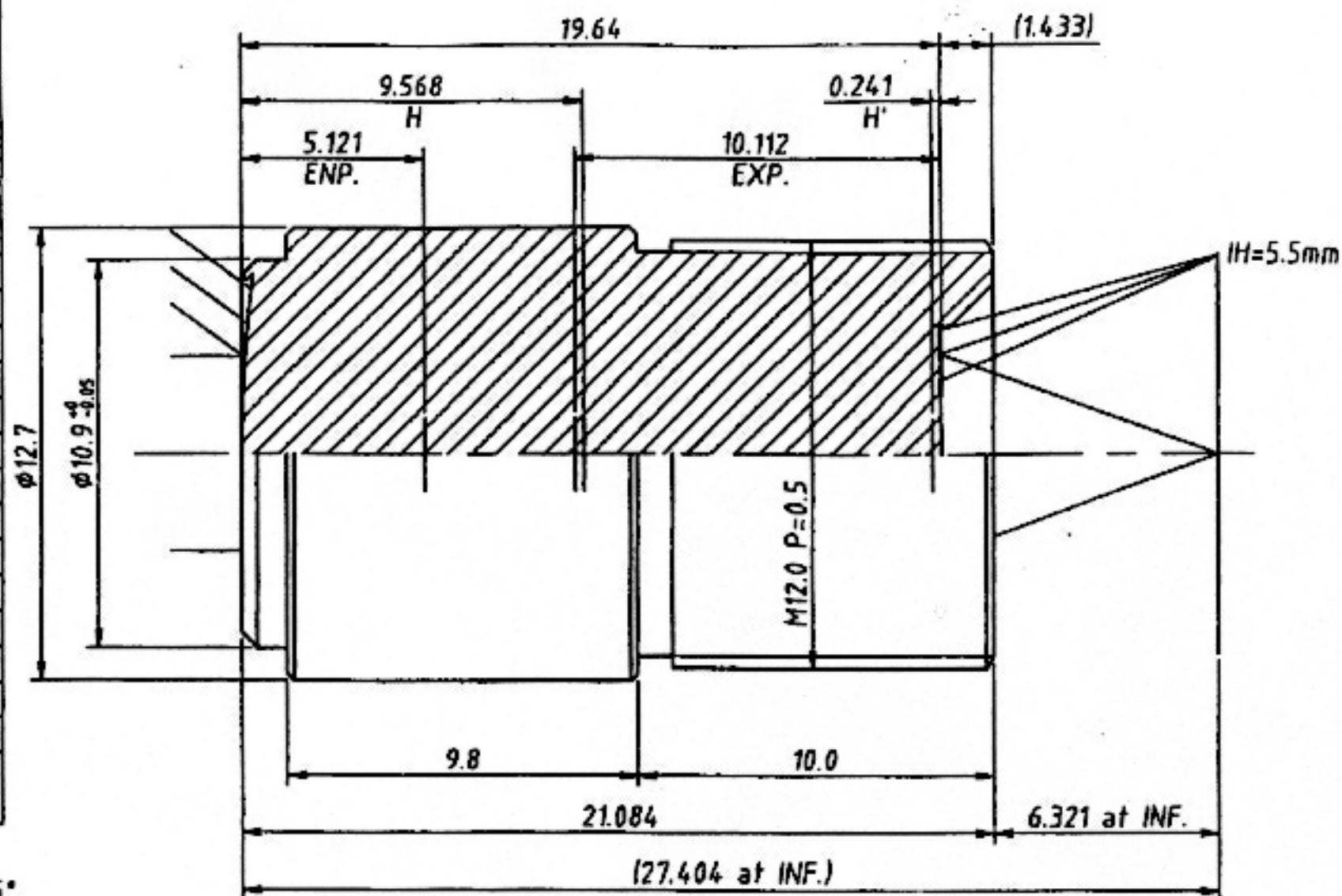
Lens Specification	
Focal length	7.995mm±5%
Back focal length	7.754mm±5%
Mechanical back	6.321mm±0.3mm
Aperture ratio	F/1.4 ±5%
Image size	2/3" CCD (6.6X8.8)
Magnification	-
Distortion	-5.51%
Angle of view at INF.	
Vertical	45.7°
Horizontal	59.5°
Diagonal	72.0°
Resolution	
Center	50LP/mm
Corner	20LP/mm
Pupil positions from the lens surface.	
Entrance pupil	5.121mm (Front lens)
Exit pupil	-17.866mm (Image plane)
Principal points from the lens surface.	
Object space	9.568mm (Front lens)
Image space	-7.995mm (Image plane)
Coating (λ = 546nm)	
All surfaces are antireflection coated. MgF2 single coated.	

1/2" CCD (4.8X6.4)

Vertical : 33.7°  
Horizontal : 44.4°  
Diagonal : 54.6°

1/3" CCD (3.6X4.8)

Vertical : 25.5°  
Horizontal : 33.7°  
Diagonal : 41.8°



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④		TITLE	8mm F/1.4 CCD LENS
③		P/NO.	VM-8
②		Mfg. NO.	
①	4/28/03		
		SHEET 1 OF 1	REV A