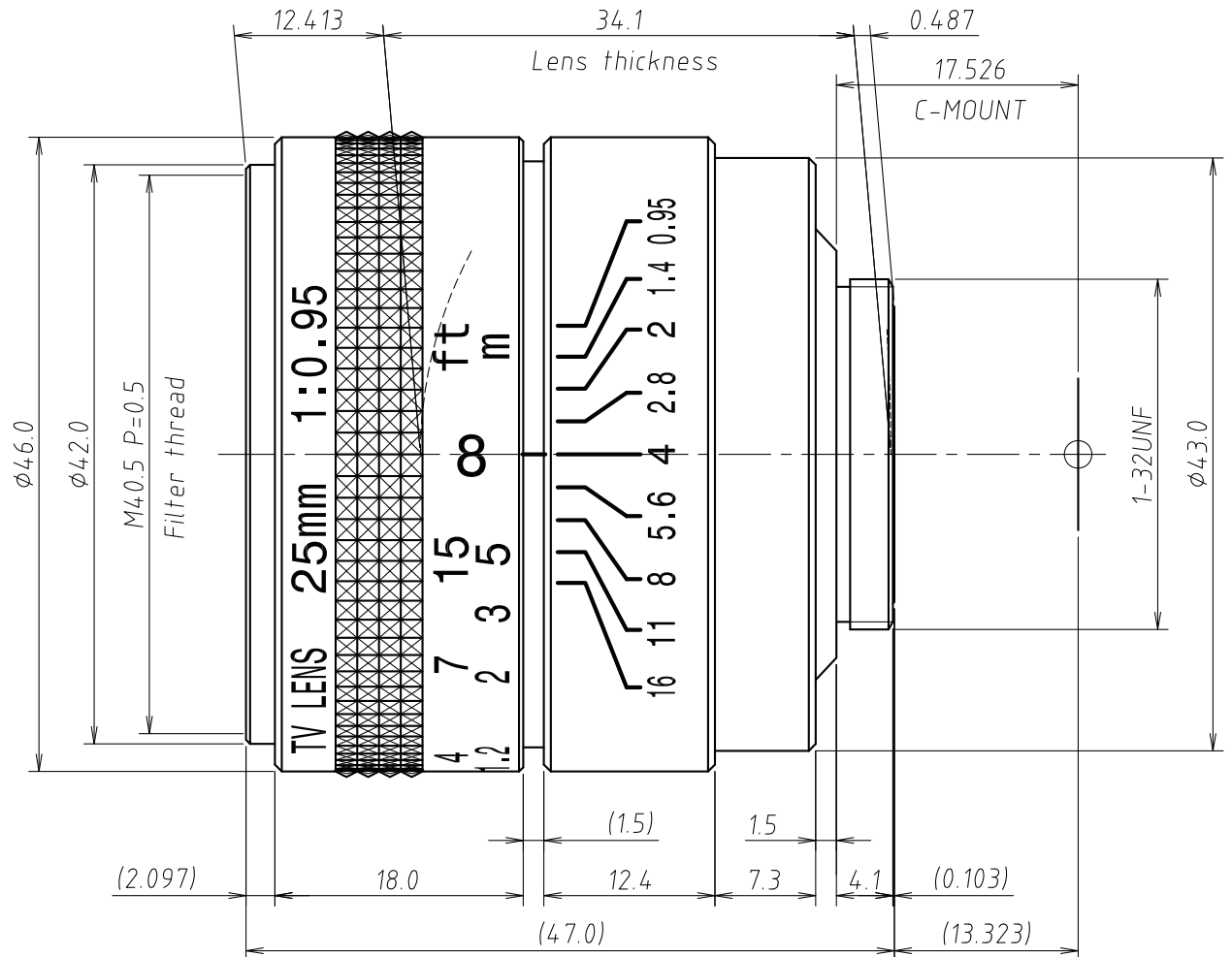


Lens Specification ( $\lambda = 1050\text{nm}$ )	
Focal length	25.18mm $\pm$ 5%
Back focal length	13.81mm $\pm$ 5%
Mechanical back	17.526mm
Aperture ratio	F/0.95
Image size	9.6mmx12.8mm(16.0mm)
Magnification	-
Distortion	-0.24%
Angle of view at INF.	
Vertical	21.59°
Horizontal	28.52°
Diagonal	35.25°
Resolution	
Center	100LP/mm
Corner	25LP/mm
Pupil positions from the lens surface.	
Entrance pupil	21.33mm (Front lens)
Exit pupil	-68.28mm (Image plane)
Principal points from the lens surface.	
Object space	37.23mm (Front lens)
Image space	-25.18mm (Image plane)
Coating ( $\lambda = 800\sim 1700\text{nm}$ )	
All surfaces are antireflection coated. MgF2 single coated.	

Angle of view at INF.			
Image size	2/3"	1/2"	1/3"
	(6.6X8.8)	(4.8X6.4)	(3.6X4.8)
Vertical	14.95°	10.90°	8.18°
Horizontal	19.85°	14.50°	10.90°
Diagonal	24.68°	18.08°	13.60°

note:

This lens unit is designed for the use of light wave-length between 800 to 1700nm.



△			TITLE	25mm F/0.95 CCD LENS
△			P/NO.	EL1025IR
△			Mfg.NO.	VC264A-Y01-0
△				
	07/01/2010			SHEET 1 OF 1 REV A



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