

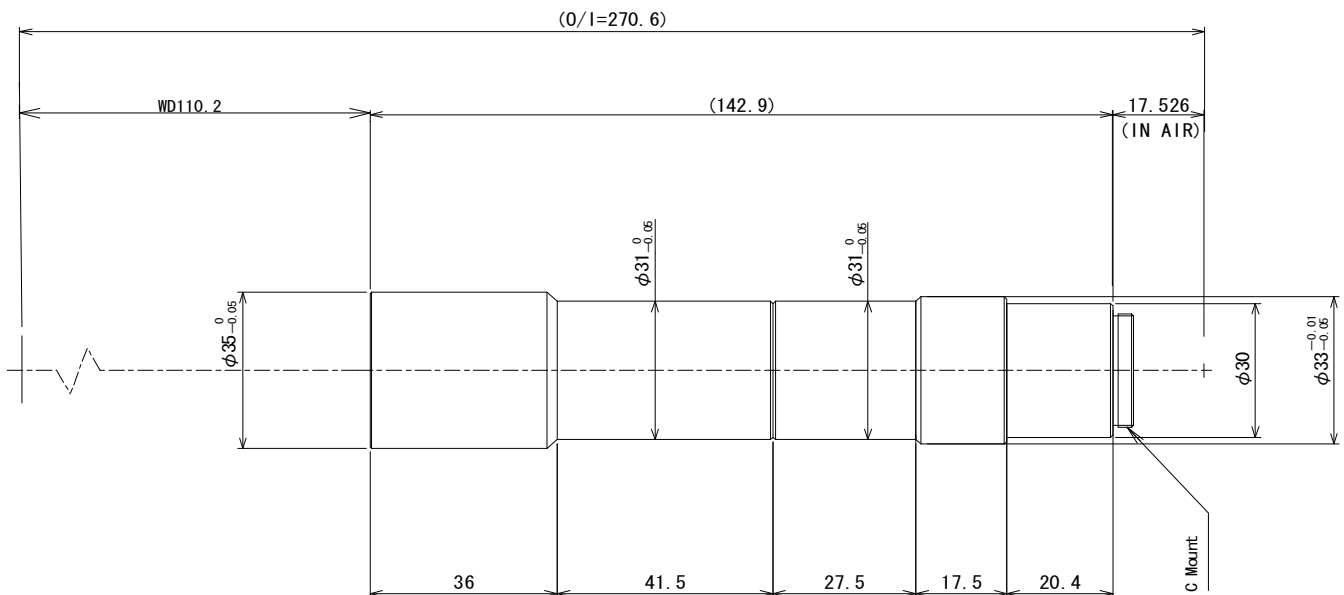
# TEC-V10110MPW

**Magnification 1.0X, WD110mm  
for 1 inch type Cameras, 5 Megapixel Telecentric Lens  
C-Mount, Straight type**

Model No.	TEC-V10110MPW		NA	0.055
Magnification	1.0X	TV Distortion	1 type	0.015%
Working Distance	110.2mm	Back Focal Length	17.0mm	
Effective F Number	9.0	Flange Back Length	17.526mm	
Max. Image Format	φ 16mm	Mount	C-Mount	
Control	Iris	-	Filter Size	-
	Focus	-		
Field of View	12.8mm(H) x 9.6mm(V) 1"		Dimensions	φ 35mm x 142.9mm
Resolving Power *1	6.0μm		Weight	159g
Depth of Field *2	0.72mm		Operating Temperature	-10°C - +50°C

\*1:Theoretical resolution calculated with a wavelength of 550nm  
\*2:Value calculated with a permissible circle of confusion of 40 μ m

## Dimensions



## Field of View at Sensor Size

Format	Field of View(HxV)
1"	12.8 x 9.6mm
2/3"	8.8 x 6.6mm
1/1.8"	7.2 x 5.4mm
1/2"	6.4 x 4.8mm