

TEC-V10110MPW

Magnification 1.0X, WD110mm

for 1 inch type Cameras, 5 Megapixel Telecentric Lens

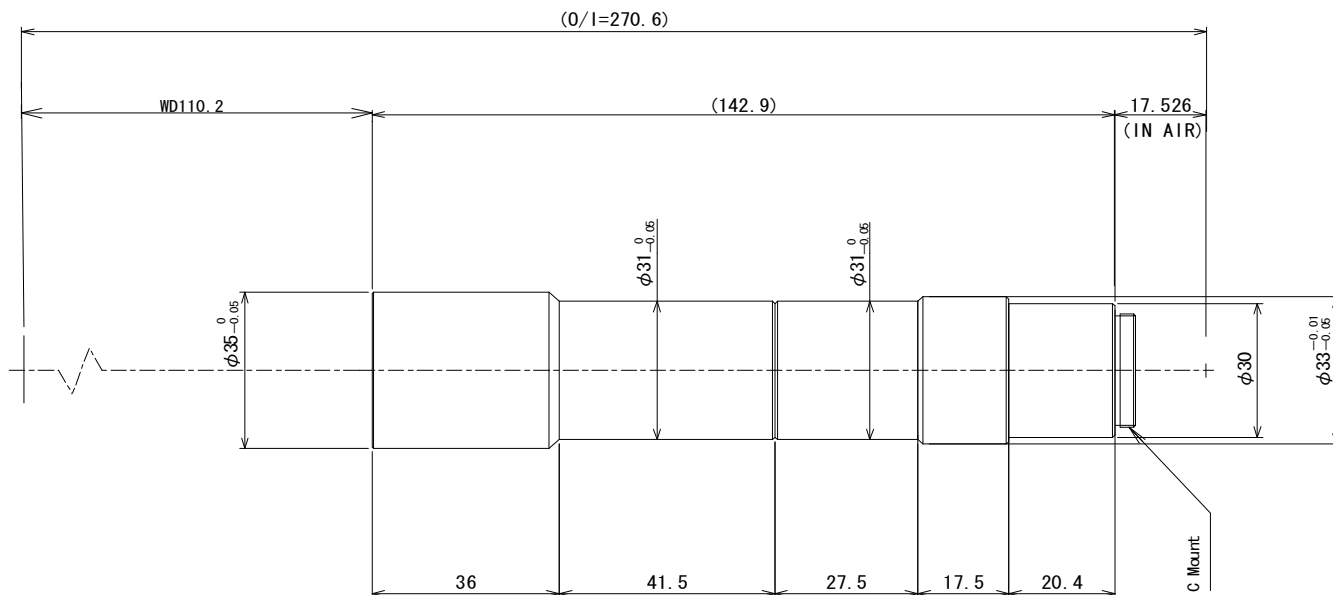
C-Mount, Straight type

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 μm

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