computar

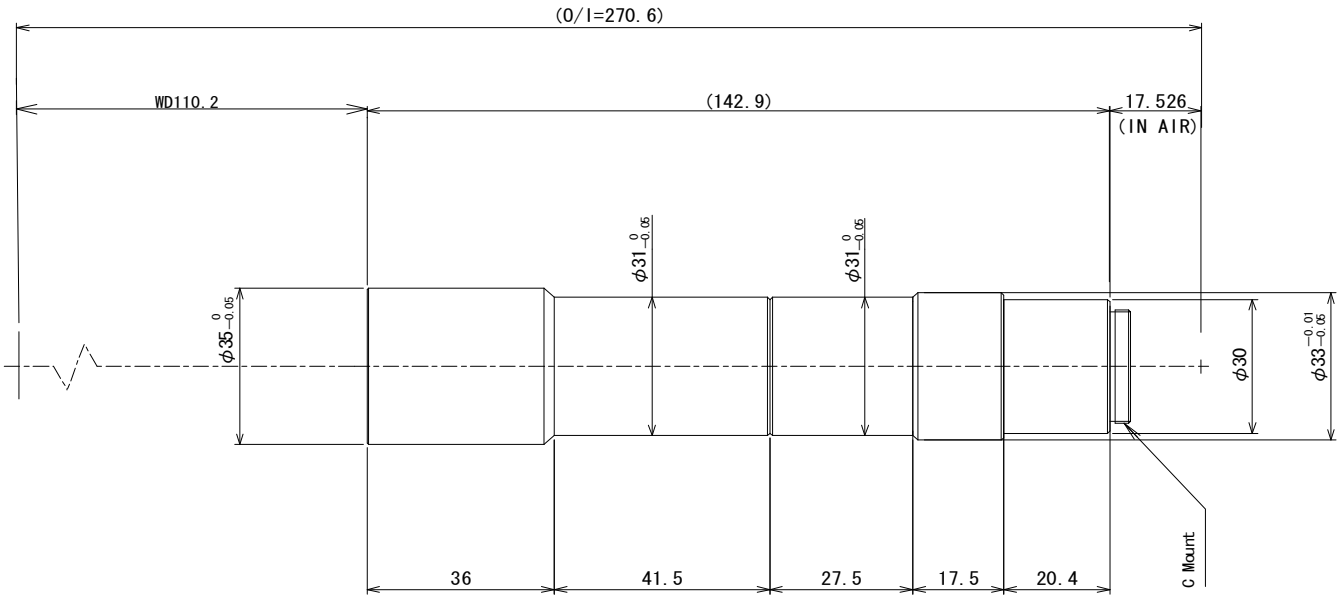
TEC-V10110MPW

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		φ16mm	Mount	C-Mount
Control	Iris	–	Filter Size	–
	Focus	–		
Field of View		12.8mm(H) x 9.6mm(V) 1″	Dimensions	φ35mm x 142.9mm
Resolving Power *1		6.0μm	Weight	159g
Depth of Field *2		0.72mm	Operating Temperature	−10℃ – +50℃

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

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