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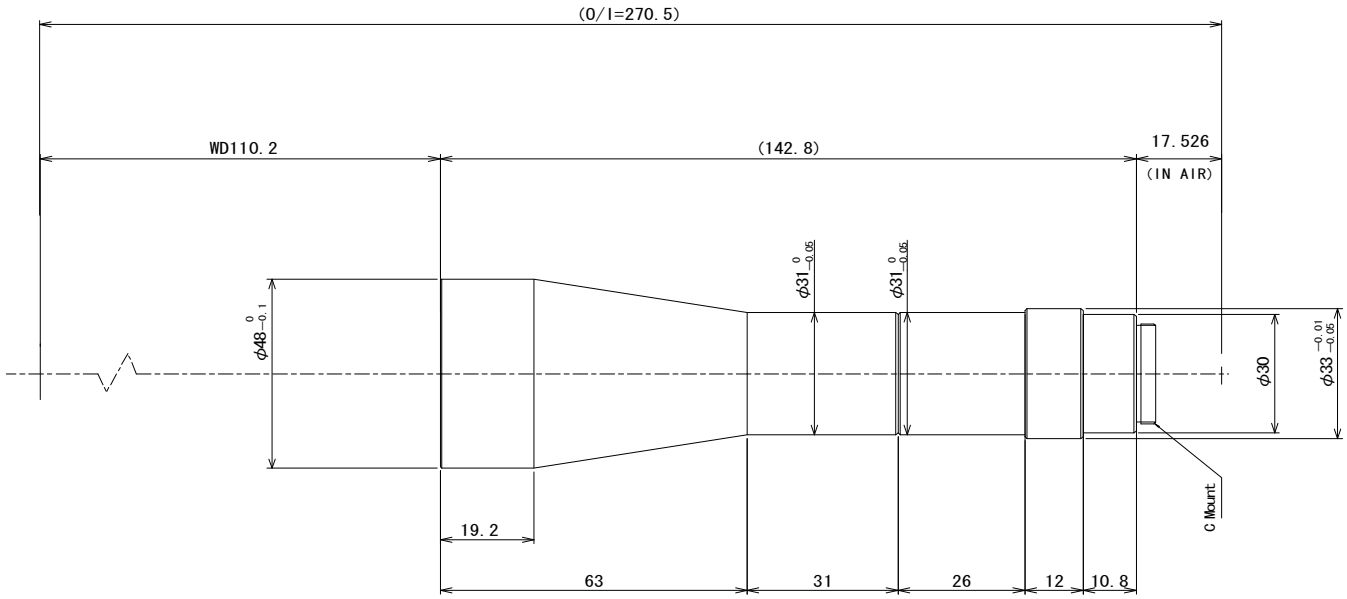
TEC-V05110MPW

Magnification 0.5X, WD110mm
for 1 inch type Cameras, 5 Megapixel Telecentric Lens
C-Mount, Straight type

Model No.		TEC-V05110MPW	NA	0.027
Magnification		0.5X	TV Distortion 1 type	0.012%
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		25.6mm(H) x 19.2mm(V) 1″	Dimensions	φ48mm x 142.8mm
Resolving Power *1		12.0μm	Weight	197g
Depth of Field *2		2.88mm	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″	25.6 x 19.2mm
2/3″	17.6 x 13.2mm
1/1.8″	14.4 x 10.8mm
1/2″	12.8 x 9.6mm