

**TEC-V05110MPW WI**

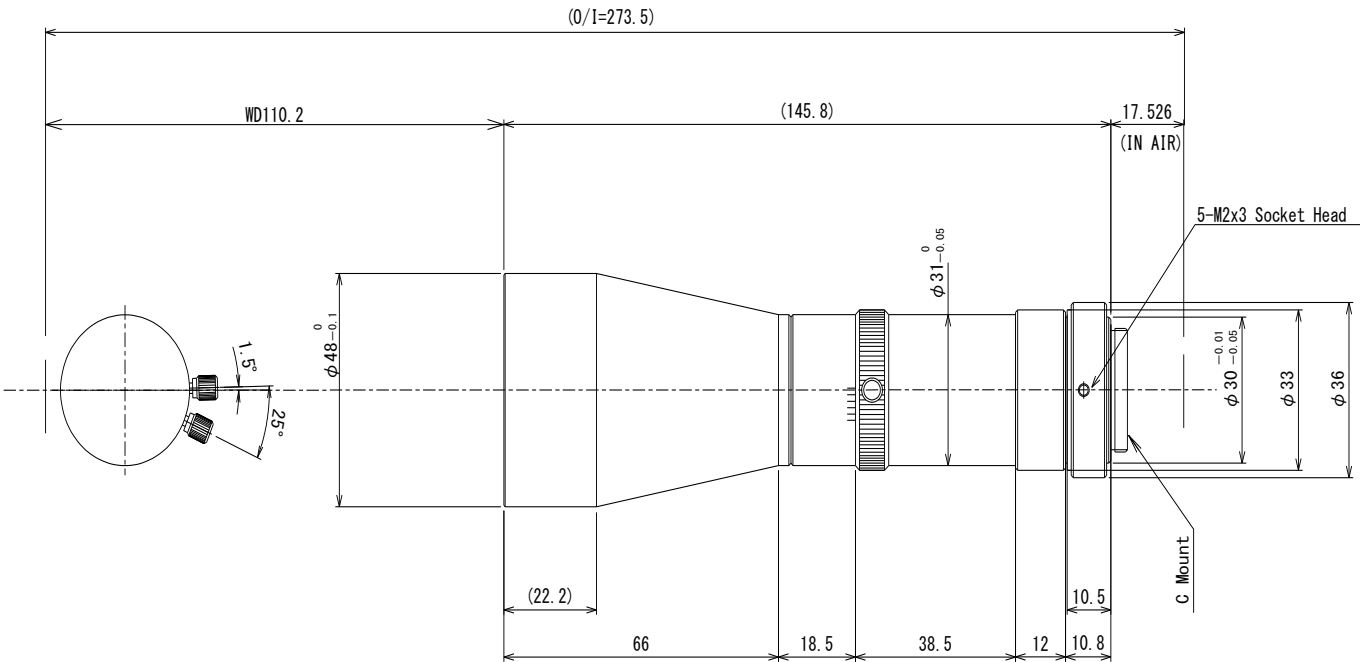
**Magnification 0.5X, WD110mm**  
**for 1 inch type Cameras, 5 Megapixel Telecentric Lens**  
**C-Mount, Straight type with Manual Iris**

**with Manual Iris**

Model No.	TEC-V05110MPW WI	NA	0.027
Magnification	0.5X	TV Distortion	1 type 0.012%
Working Distance	110.2mm	Back Focal Length	17.0mm
Effective F Number	9.0-32	Flange Back Length	17.526mm
Max. Image Format	φ 16mm	Mount	C-Mount
Control	Iris	Manual	Filter Size M46 P=0.75mm
	Focus	-	
Field of View	25.6mm(H) x 19.2mm(V) 1"	Dimensions	φ 48mm x 142.8mm
Resolving Power *1	12.0μm	Weight	215.8g
Depth of Field *2	2.88mm	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"	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