

TEC-M10110MP

Magnification 1.0X, WD110mm

for 2/3 type Cameras, 2 Megapixel Telecentric Lens

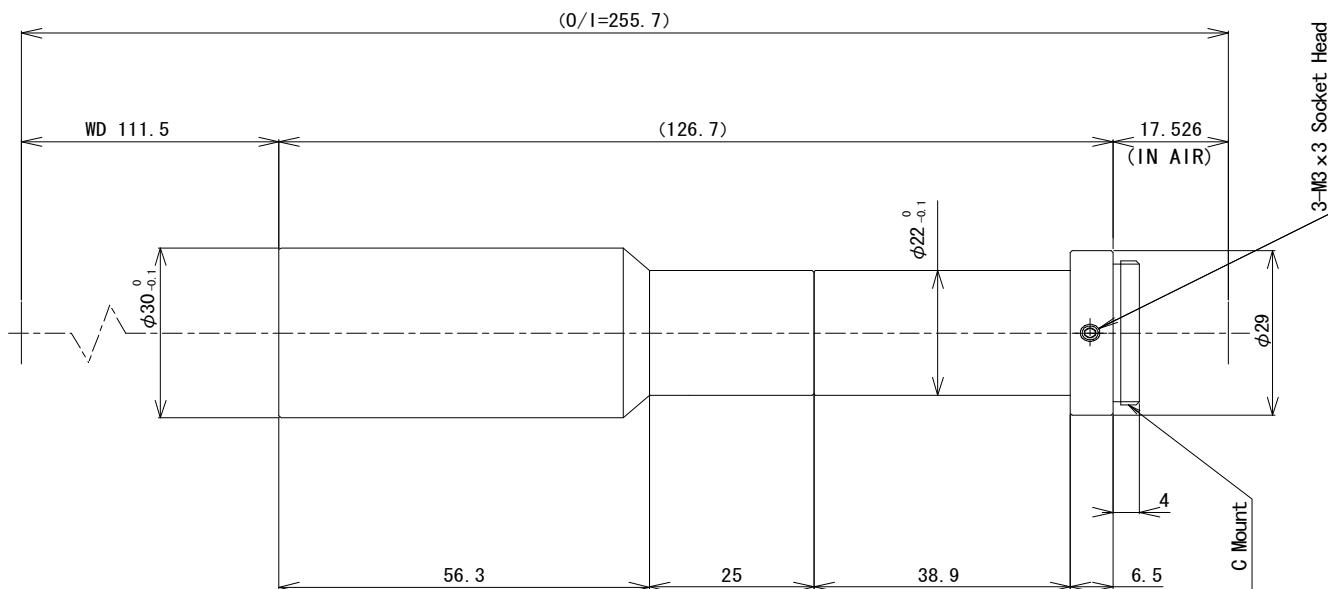
C-Mount, Straight type

Model No.		TEC-M10110MP	NA		0.049
Magnification		1.0X	TV Distortion	2/3 type	-0.003%
Working Distance		111.5mm	Back Focal Length		17.0mm
Effective F Number		10.1	Flange Back Length		17.526mm
Max. Image Format		φ 11mm	Mount		C-Mount
Control	Iris	-	Filter Size		-
	Focus	-			
Field of View		8.8mm(H) x 6.6mm(V) 2/3"	Dimensions		φ 30mm x 126.7mm
Resolving Power *1		6.9μm	Weight		105g
Depth of Field *2		0.82mm	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 $40 \mu\text{m}$

Dimensions



Field of View at Sensor Size

Format	Field of View(HxV)
2/3"	8.8 x 6.6mm
1/1.8"	7.1 x 5.3mm
1/2"	6.4 x 4.8mm
1/3"	4.8 x 3.6mm