

TEC-M20110MP

Magnification 2.0X, WD110mm

for 2/3 type Cameras, 2 Megapixel Telecentric Lens

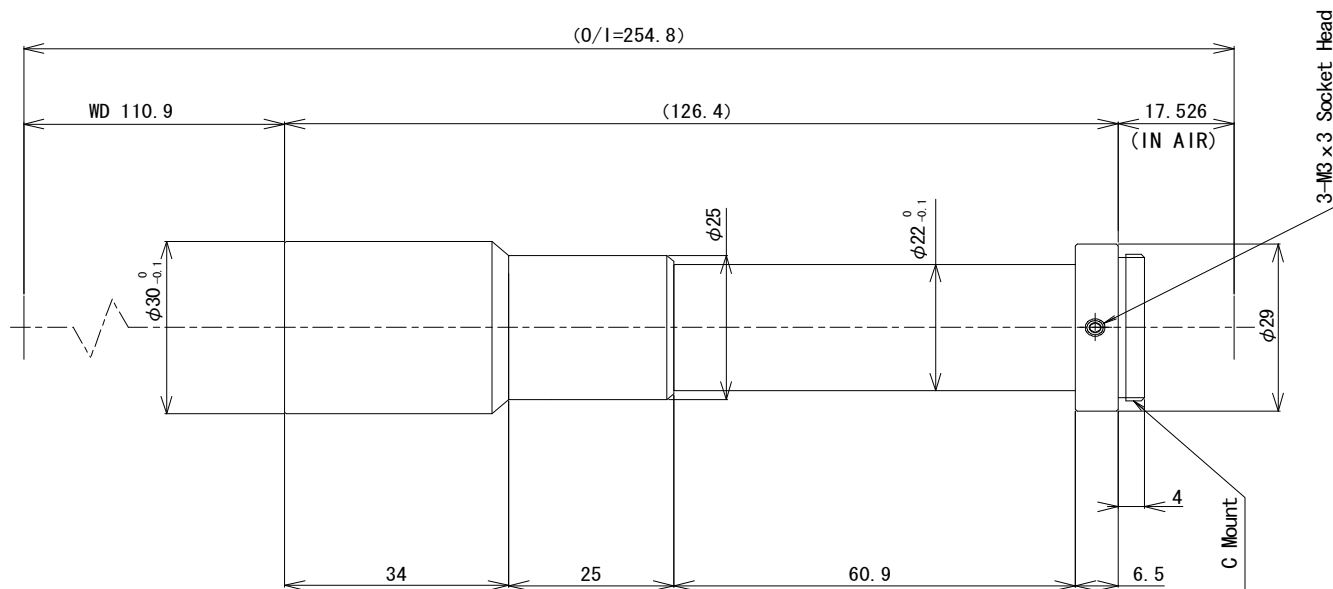
C-Mount, Straight type

Model No.		TEC-M20110MP	NA	0.075
Magnification		2.0X	TV Distortion	2/3 type -0.019%
Working Distance		110.9mm	Back Focal Length	17.0mm
Effective F Number		13.0	Flange Back Length	17.526mm
Max. Image Format		φ 11mm	Mount	C-Mount
Control	Iris	—	Filter Size	—
	Focus	—		
Field of View		4.4mm(H) x 3.3mm(V) 2/3"	Dimensions	φ 30mm x 126.4mm
Resolving Power *1		4.5μm	Weight	113g
Depth of Field *2		0.27mm	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)
2/3"	4.4 x 3.3mm
1/1.8"	3.59 x 2.66mm
1/2"	3.2 x 2.4mm
1/3"	2.4 x 1.8mm