Vision Light Tech
creating optical solutions

Vision Light Tech B.V.
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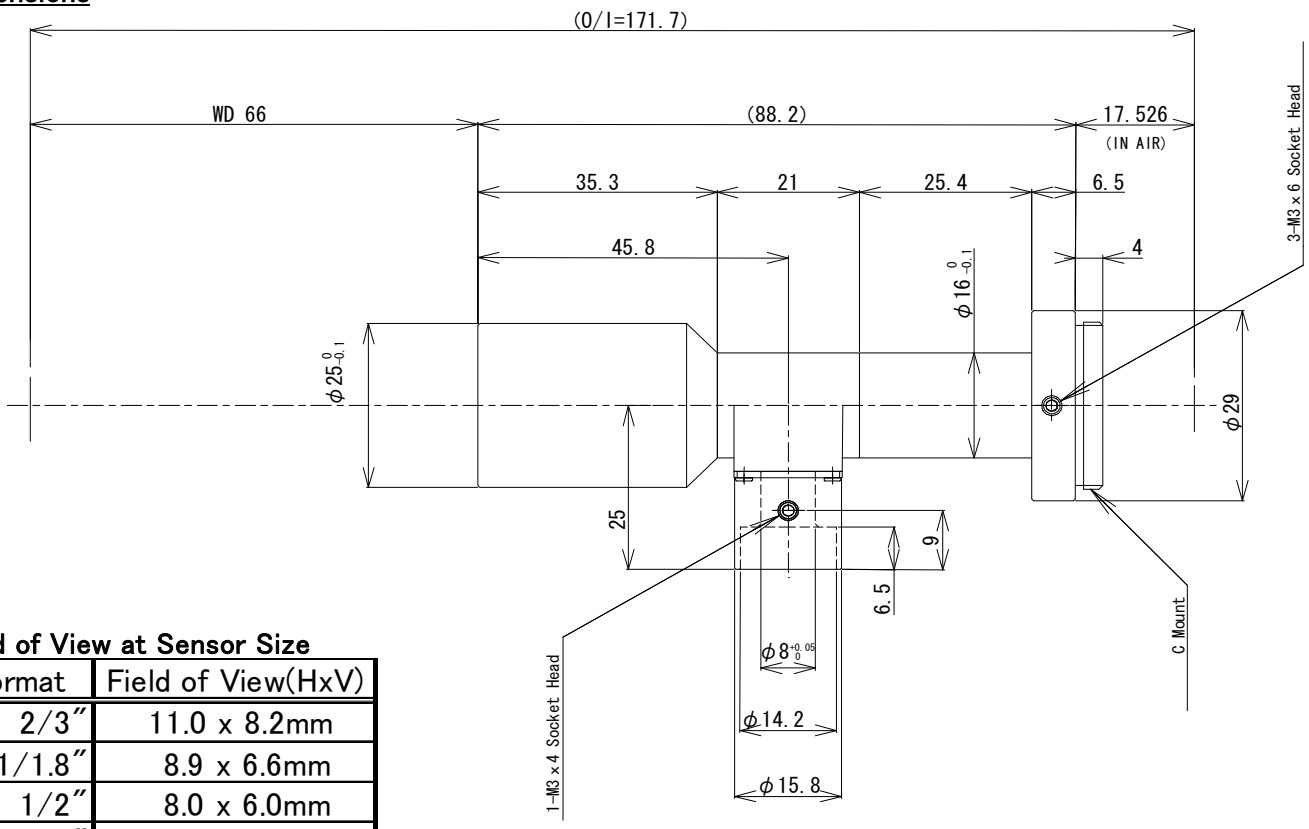
TEC-M0865MPC

Magnification 0.8X, WD65mm
for 2/3 type Cameras, 2 Megapixel Telecentric Lens
C-Mount, with Coaxial type

Model No.		TEC-M0865MPC	NA		0.042
Magnification		0.8X	TV Distortion	2/3 type	0.008%
Working Distance		66mm	Back Focal Length		17.0mm
Effective F Number		9.4	Flange Back Length		17.526mm
Max. Image Format		φ11mm	Mount		C-Mount
Control	Iris	–	Filter Size		–
	Focus	–			
Field of View		11.0mm(H) x 8.25mm(V) 2/3″	Dimensions		φ25mm x 88.2mm
Resolving Power *1		8.0μm	Weight		62g
Depth of Field *2		1.18mm	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)
2/3″	11.0 x 8.2mm
1/1.8″	8.9 x 6.6mm
1/2″	8.0 x 6.0mm
1/3″	6.0 x 4.5mm