

MegaPixel Object-side telecentric lens series

Model		VS-TCM05-65CO
Optical mag.		x0.5 $\pm$ 5%
FOV (VxH)	1/2"	9.6x12.8mm
	1/3"	7.2x9.6mm
WD		67.6mm $\pm$ 3
O/I (Object & Imager distance)		168.6mm
Working F/#		6.25
NA		0.040
Resolution *at λ 550nm		8.4 μ
DOF	at PCoC ϕ 0.04	2.0mm
	at PCoC ϕ 0.01	0.5mm
TV distortion (max.)		0.05%
Relative illuminance (Y=4)		90%
Wavelength		Visible (400nm – 700nm)
Camera mount		C-mount
Flange back		17.526mm
Sensor size (max.)		1/2"
Co-axial prism		Built-in
Weight (approx.)		88g
Dimension		ϕ 31(max) x L=83.5mm