

MegaPixel Object-side telecentric lens series

Model	VS-TCM1-65CO/S	
Optical mag.	x1.0 $\pm$ 5%	
FOV (VxH)	1/2"	4.8x6.4mm
	1/3"	3.6x4.8mm
WD	66.3mm $\pm$ 3.3	
O/I (Object & Imager distance)	179.9mm	
Working F/#	6.17	
NA	0.081	
Resolution *at λ 550nm	4.2 μ	
DOF at PCoC ϕ 0.04mm	0.5mm	
TV distortion (max.)	0.05%	
Relative illuminance (Y=4)	95%	
Wavelength	Visible (400nm – 700nm)	
Camera mount	C-mount	
Flange back	17.526mm	
Sensor size (max.)	1/2"	
Co-axial prism	Built-in	
Weight (approx.)	163g	
Dimension	ϕ 36(MAX) x L=96.1mm	