

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	