

Mega Pixel Telecentric Lens for Large Format Sensor

Model	VS-TCM7-50CO	
Optical mag.	x7.0 \pm 5%	
FOV (VxH)	2/3"	0.9x1.3mm
	1/2"	0.7x0.9mm
	1/3"	0.5x0.7mm
WD	50.4mm \pm 2.5	
O/I (Object & Imager distance)	254.5mm	
Working F/#	35.0	
NA	0.10	
Resolution *at λ 550nm	3.4 μ	
DOF at PCoC ϕ 0.04mm	0.06mm	
TV distortion (max.)	0.10%	
Relative illuminance (Y=11)	90%	
Wavelength	Visible (400nm - 700nm)	
Camera mount	C-mount	
Flange back	17.526mm	
Sensor size (max.)	1.4"	
Co-axial prism	Built-in	
Weight (approx.)	-	
Dimension	Φ 31(MAX) x L=186.6mm	