

Mega Pixel Telecentric Lens for Large Format Sensor

Model	VS-TCM3-50CO	
Optical mag.	x3.0±5%	
FOV (VxH)	2/3"	2.2x2.9
	1/2"	1.6x2.1
	1/3"	12x1.6
WD	53.9mm±2.5	
O/I (Object & Imager distance)	186.9mm	
Working F/#	15.0	
NA	0.10	
Resolution *at λ 550nm	3.3 μ	
DOF at PCoC φ 0.04mm	0.1mm	
TV distortion (max.)	0.10%	
Relative illuminance (Y=5.5)	90%	
Wavelength	Visible (400nm – 700nm)	
Camera mount	C-mount	
Flange back	17.526mm	
Image Circle (max.)	φ 22	
Co-axial prism	Built-in	
Weight (approx.)	127g	
Dimension	φ 31(Max) x L=115.5mm	