

Mega Pixel Telecentric Lens for Large Format Sensor

Model	VS-TCM5-50CO	
Optical mag.	x5.0±5%	
FOV (VxH)	2/3"	1.3x1.8mm
	1/2"	1.0x1.3mm
	1/3"	0.7x1.0mm
WD	51.5mm±2.5	
O/I (Object & Imager distance)	219.9mm	
Working F/#	25.0	
NA	0.10	
Resolution *at λ 550nm	3.3 μ	
DOF at PCoC φ 0.04mm	0.08mm	
TV distortion (max.)	0.10%	
Relative illuminance (Y=4)	90%	
Wavelength	Visible (400nm – 700nm)	
Camera mount	C-mount	
Flange back	17.526mm	
Sensor size (max.)	φ 22	
Co-axial prism	Built-in	
Weight (approx.)	155g	
Dimension	φ 31(Max) x L=150.9mm	

VS Technology Corporation