

Mega Pixel Telecentric Lens for Large Format Sensor

Model	VS-TCM4-50CO	
Optical mag.	4.0x $\pm$ 5%	
FOV (VxH)	2/3"	1.7x2.2
	1/2"	1.2x1.6
	1/3"	0.9x1.2
WD	52.4mm $\pm$ 2.5	
O/I (Object & Imager distance)	203.2mm	
Working F/#	20.0	
NA	0.10	
Resolution *at λ 550nm	3.3 μ	
DOF at PCoC ϕ 0.04mm	0.1 mm	
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.)	1.4"	
Co-axial prism	Built-in	
Weight (approx.)	148.5g	
Dimension	Φ 31(max.) x L=133.3mm	

VS Technology Corporation