

Mega Pixel Telecentric Lens for Large Format Sensor

Model	VS-TCM6-50CO	
Optical mag.	6.0x ± 5%	
FOV (VxH)	2/3"	1.1x1.5
	1/2"	0.8x1.1
	1/3"	0.6x0.8
WD	50.9mm ± 2.5	
O/I (Object & Imager distance)	237.1mm	
Working F/#	30.0	
NA	0.10	
Resolution *at λ 550nm	3.3 μ	
DOF at PCoC φ 0.04mm	0.066mm	
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.)	1.1"	
Co-axial prism	Built-in	
Weight (approx.)	-	
Dimension	φ 31(max) x L=168.7mm	

VS Technology Corporation