

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

VS Technology Corporation