

Large Format Telecentric Lens

Model		VS-TCM7-50CO			
Optical Mag.		× 7.0 ± 5 %			
FOV (V x H)	1"	1.6	×	1.6	mm
	2/3"	1.0	×	1.2	mm
	1/2"	0.7	×	0.9	mm
WD		50.4 mm ± 2.5			
O/I (Object & Imager Distance)		254.5 mm			
Working F/#		35.0			
NA		0.100			
DOF at PCoC $\phi$ 0.04mm		0.06 mm			
TV Distortion (1")		0.00 %			
Relative Illuminance (Y=11)		90 %			
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526 mm			
Image Circle		$\phi$ 22 mm			
Co-Axial Prism		Built-in			
Weight (approx.)		160 g			
Dimension		$\phi$ 31 (max.) × L = 186.6 mm			