

Large Format Telecentric Lens

Model		VS-TCM3-50CO			
Optical Mag.		×	3.0	± 5	%
FOV (V x H)	1"	3.8	×	3.8	mm
	2/3"	2.4	×	2.8	mm
	1/2"	1.6	×	2.1	mm
WD		53.9	mm	± 2.5	
O/I (Object & Imager Distance)		186.9	mm		
Working F/#		15.0			
NA		0.100			
DOF at PCoC ϕ 0.04mm		0.1	mm		
TV Distortion (1")		0.32	%		
Relative Illuminance (Y=9.25)		93	%		
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526	mm		
Image Circle		ϕ 18.5	mm		
Co-Axial Prism		Built-in			
Weight (approx.)		120	g		
Dimension		ϕ 31 (max.)	×	L = 115.5	mm