

High Resolution Telecentric Lens

Model		VS-TCH4-110CO			
Optical Mag.		× 4.0 ± 5 %			
FOV (V x H)	2/3"	1.8	×	2.1	mm
	1/2"	1.2	×	1.6	mm
	1/3"	0.9	×	1.2	mm
WD		110.8 mm ± 3.3			
O/I (Object & Imager Distance)		256.8 mm			
Working F/#		22.2			
NA		0.090			
DOF at PCoC $\phi$ 0.04mm		0.1 mm			
TV Distortion (2/3")		0.03 %			
Relative Illuminance (Y=5.5)		87 %			
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		2/3"			
Co-Axial Prism		Built-in			
Filter Thread		M 27 P= 0.5			
Weight (approx.)		96 g			
Dimension		$\phi$ 30 (max.) × L = 128.5 mm			