

High Resolution Telecentric Lens

Model		VS-TCH3-100CO			
Optical Mag.		× 3.0 ± 5 %			
FOV (V x H)	2/3"	2.4	×	2.8	mm
	1/2"	1.6	×	2.1	mm
	1/3"	1.2	×	1.6	mm
WD		103.1 mm ± 3.3			
O/I (Object & Imager Distance)		295.3 mm			
Working F/#		20.9			
NA		0.072			
DOF at PCoC $\phi$ 0.04mm		0.2 mm			
TV Distortion (2/3")		0.01 %			
Relative Illuminance (Y=5.5)		99 %			
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.)		114 g			
Dimension		$\phi$ 30 (max.) × L = 174.7 mm			