

High Resolution Telecentric Lens

Model		VS-TCH1-110CO			
Optical Mag.		× 1.0 ± 5 %			
FOV (V x H)	2/3"	7.1	×	8.4	mm
	1/2"	4.8	×	6.4	mm
	1/3"	3.6	×	4.8	mm
WD		110.3 mm ± 3.3			
O/I (Object & Imager Distance)		256.8 mm			
Working F/#		10.5			
NA		0.048			
DOF at PCoC ϕ 0.04mm		0.8 mm			
TV Distortion (2/3")		0.02 %			
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.)		96 g			
Dimension		ϕ 30 (max.)	×	L =	129 mm