

High Resolution Telecentric Lens

Model		VS-TCH08-110CO			
Optical Mag.		× 0.8 ± 5 %			
FOV (V x H)	2/3"	8.9	×	10.5	mm
	1/2"	6.0	×	8.0	mm
	1/3"	4.5	×	6.0	mm
WD		110.7 mm ± 3.3			
O/I (Object & Imager Distance)		256.7 mm			
Working F/#		11.0			
NA		0.036			
DOF at PCoC ϕ 0.04mm		1.4 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.)		98 g			
Dimension		ϕ 30 (max.)	×	L =	128.5 mm