

High Resolution Telecentric Lens Long WD series

Model	<b>VS-TCH08-110CO</b>	
Optical Mag.	× 0.8 ±5%	
FOV (VxH)	2/3"	8.3 × 11.0 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/#	10.95	
NA	0.036	
Resolution *at λ 550nm	9.32 μ	
DOF at PCoC φ0.04mm	1.37 mm	
TV distortion (max.)	0.02 %	
Relative illuminance (2/3")	99.0 %	
Wavelength	Visible (400nm – 700nm)	
Camera Mount	C-mount	
Flange Back	17.526 mm	
Sensor size (max.)	2/3"	
Co-axial prism	Built in	
Weight (approx.)	106.0 g	
Dimension	Φ 30 (MAX) × L= 128.5 mm	