

High Resolution Telecentric Lens Long WD series

Model	VS-TCH1-110CO		
Optical Mag.	× 1.0 ±5%		
FOV (VxH)	2/3"	6.6	8.8 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/#	10.49		
NA	0.048		
Resolution *at λ 550nm	6.99 μ		
DOF at PCoC φ 0.04mm	0.84 mm		
TV distortion (max.)	0.02 %		
Relative illuminance (Y=4)	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.)	105 g		
Dimension	Φ 30 (MAX) × L= 129.0 mm		