

High Resolution Telecentric Lens Long WD series

Model	VS-TCH1.5-110CO		
Optical Mag.	× 1.5 ±5%		
FOV (VxH)	2/3"	4.4	5.9 mm
	1/2"	3.2	4.3 mm
	1/3"	2.4	3.2 mm
WD	110.8 mm ± 3.3		
O/I (Object & Imager Distance)	256.8 mm		
Working F/#	11.97		
NA	0.063		
Resolution *at λ 550nm	5.33 μ		
DOF at PCoC φ0.04mm	0.43 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.)	99 g		
Dimension	Φ 30 (MAX) × L= 128.5 mm		