

High Resolution Telecentric Lens Long WD series

Model	VS-TCH4-110	
Optical Mag.	× 4.0 ±5%	
FOV (VxH)	2/3"	1.7 × 2.2 mm
	1/2"	1.2 × 1.6 mm
	1/3"	0.9 × 1.2 mm
WD	110.8 mm ± 3.3	
O/I (Object & Imager Distance)	256.8 mm	
Working F/#	22.2	
NA	0.090	
Resolution *at λ 550nm	3.73 μ	
DOF at PCoC φ 0.04mm	0.11 mm	
TV distortion (max.)	0.03 %	
Relative illuminance (Y=4)	87.0 %	
Wavelength	Visible (400nm – 700nm)	
Camera Mount	C-mount	
Flange Back	17.526 mm	
Sensor size (max.)	2/3"	
Co-axial prism	-	
Weight (approx.)	92 g	
Dimension	Φ 30 (MAX) × L= 128.5 mm	