

High Resolution Telecentric Lens Long WD series

Model	VS-TCH4-110CO		
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	Built in		
Weight (approx.)	104.0 g		
Dimension	Φ 30 (MAX) × L= 128.5 mm		

VS Technology Corporation