

High Resolution Telecentric Lens Long WD series

Model	VS-TCH05-110CO	
Optical Mag.	× 0.5 ±5%	
FOV (VxH)	2/3"	13.2 × 17.6 mm
	1/2"	9.6 × 12.8 mm
	1/3"	7.2 × 9.6 mm
WD	110.8 mm ± 5.5	
O/I (Object & Imager Distance)	256.8 mm	
Working F/#	9.5	
NA	0.026	
Resolution *at λ 550nm	12.90 μ	
DOF at PCoC φ0.04mm	3.04 mm	
TV distortion (max.)	0.018 %	
Relative illuminance (Y=4)	98.0 %	
Wavelength	Visible (400nm - 700nm)	
Camera Mount	C-mount	
Flange Back	17.526 mm	
Sensor size (max.)	2/3"	
Co-axial prism	Built in	
Dimension	Φ 32 (MAX) × L= 128.5 mm	