

High Resolution Telecentric Lens Long WD series

Model	VS-TCH6-110CO		
Optical Mag.	× 6.0 ±5%		
FOV (VxH)	2/3"	1.1	× 1.5 mm
	1/2"	0.8	× 1.1 mm
	1/3"	0.6	× 0.8 mm
WD	110.9 mm ± 3.3		
O/I (Object & Imager Distance)	269.9 mm		
Working F/#	39.29		
NA	0.076		
Resolution *at λ 550nm	4.41 μ		
DOF at PCoC φ0.04mm	0.09 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.)	103.0 g		
Dimension	Φ 30 (MAX) × L= 141.5 mm		