

Object-side telecentric lens Long WD series

Model	VS-TC5-110CO		
Optical Mag.	× 5.0 ±5%		
FOV (VxH)	2/3"	1.3	× 1.8
	1/2"	1.0	× 1.3 mm
	1/3"	0.7	× 1.0 mm
WD	109.5 mm ± 3		
O/I (Object & Imager Distance)	227.9 mm		
Working F/#	51.8		
NA	0.048		
Resolution *at λ 550nm	6.99 μ		
DOF at PCoC φ0.04mm	0.2 mm		
TV distortion (max.)	0.00 %		
Relative illuminance (Y=4)	100.0 %		
Wavelength	Visible (400nm – 700nm)		
Camera Mount	C-mount		
Flange Back	17.526 mm		
Sensor size (max.)	1/2"		
Co-axial prism	Built-in		
Weight (approx.)	66 g		
Dimension	Φ 31 (MAX) × L= 100.9 mm		