

Object-side telecentric lens Long WD series

Model	VS-TC1-110CO		
Optical Mag.	× 1.0 ±5%		
FOV (VxH)	2/3"	-	
	1/2"	4.8	6.4 mm
	1/3"	3.6	4.8 mm
WD	113.0 mm ± 3		
O/I (Object & Imager Distance)	210.0 mm		
Working F/#	20.0		
NA	0.025		
Resolution *at λ 550nm	13.42 μ		
DOF at PCoC φ0.04mm	1.6 mm		
TV distortion (max.)	0.00 %		
Relative illuminance (Y=4)	97.0 %		
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.)	49.0 g		
Dimension	Φ 31 (MAX) × L= 79.5 mm		