

Object-side telecentric lens Long WD series

Model	VS-TC2-110-LD			
Optical Mag.	$\times 2.0 \pm 5\%$			
FOV (VxH)	2/3"	—		
	1/2"	2.4	$\times$	3.2 mm
	1/3"	1.8	$\times$	2.4 mm
WD	110.0 mm ± 3			
O/I (Object & Imager Distance)	214.7 mm			
Working F/#	24.9			
NA	0.040			
Resolution *at λ 550nm	8.39 μ			
DOF at PCoC ϕ 0.04mm	0.5 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	—			
Weight (approx.)	47.0 g			
Dimension	Φ 31 (MAX) $\times$ L= 87.2 mm			