

Object-side telecentric lens Long WD series

Model	VS-TC1.5N-110CO	
Optical mag.	x1.5 $\pm$ 5%	
FOV (VxH)	2/3"	4.4x5.9mm
	1/2"	3.2x4.3mm
	1/3"	2.4x3.2mm
WD	112.0mm $\pm$ 3	
O/I (Object & Imager distance)	209.9mm	
Working F/#	18.8	
NA	0.040	
Resolution *at $\lambda$ 550nm	8.4 $\mu$	
DOF at PCoC $\phi$ 0.04mm	0.7mm	
TV distortion (max.)	0.02%	
Relative illuminance (Y=5.5)	91%	
Wavelength	Visible (400nm - 700nm)	
Camera mount	C-mount	
Flange back	17.526mm	
Sensor size (max.)	1/2"	
Co-axial prism	Built-in	
Weight (approx.)	49.0g	
Dimension	$\phi$ 31(MAX) x L=80.4mm	