

Object-side telecentric lens Long WD series

Model	VS-TC3-110CO	
Optical mag.	x3 \pm 5%	
FOV (VxH)	2/3"	2.2x2.9mm
	1/2"	1.6x2.1mm
	1/3"	1.2x1.6mm
WD	107.3mm \pm 3	
O/I (Object & Imager distance)	227.7mm	
Working F/#	37.5	
NA	0.040	
Resolution *at λ 550nm	8.3 μ	
DOF at PCoC ϕ 0.04mm	0.3mm	
TV distortion (max.)	0.10%	
Relative illuminance (Y=5.5)	90%	
Wavelength	Visible (400nm - 700nm)	
Camera mount	C-mount	
Flange back	17.526mm	
Sensor size (max.)	2/3"	
Co-axial prism	-	
Weight (approx.)	52g	
Dimension	ϕ 31(MAX) x L=102.9mm	