

Object-side telecentric lens Long WD series

Model		VS-TC3-110
Optical mag.		$\times 3 \pm 5\%$
FOV (VxH)	2/3"	2.2x2.9mm
	1/2"	1.6x2.1mm
	1/3"	1.2x1.6mm
WD		107.3mm ± 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 (2/3")		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