

Object-side telecentric lens Long WD series

Model		VS-TC1.5N-110
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 λ 550nm		8.4 μ
DOF at PCoC ϕ 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		–
Weight (approx.)		39.0g
Dimension		ϕ 31(MAX) x L=80.4mm