

Object-side telecentric lens Long WD series

Model		VS-TC08-120
Optical mag.		x0.8 $\pm$ 5%
FOV (VxH)	1/2"	6.0x8.0mm
	1/3"	4.5x6.0mm
WD		122.5mm $\pm$ 3
O/I (Object & Imager distance)		211.8mm
Working F/#		18.0
NA		0.022
Resolution *at λ 550nm		15.3 μ
DOF at PCoC ϕ 0.04mm		2.3mm
TV distortion (max.)		0.10%
Relative illuminance (Y=4)		90%
Wavelength		Visible (400nm – 700nm)
Camera mount		C-mount
Flange back		17.526mm
Sensor size (max.)		1/2"
Co-axial prism		—
Weight (approx.)		41.0g
Dimension		ϕ 31(MAX) x L=71.8mm