

High Resolution Telecentric Lens Long WD series

Model		VS-TCH4-110	
Optical Mag.		$\times 4.0 \pm 5\%$	
FOV (VxH)	2/3"	1.7	$\times$ 2.2 mm
	1/2"	1.2	$\times$ 1.6 mm
	1/3"	0.9	$\times$ 1.2 mm
WD		110.8 mm	± 3.3
O/I (Object & Imager Distance)		256.8 mm	
Working F/#		22.2	
NA		0.090	
Resolution *at λ 550nm		3.73 μ	
DOF at PCoC ϕ 0.04mm		0.11 mm	
TV distortion (max.)		0.03 %	
Relative illuminance (Y=4)		87.0 %	
Wavelength		Visible (400nm – 700nm)	
Camera Mount		C-mount	
Flange Back		17.526 mm	
Sensor size (max.)		2/3"	
Co-axial prism		-	
Weight (approx.)		92 g	
Dimension		Φ 30 (MAX) $\times$ L= 128.5 mm	