

High Resolution Telecentric Lens Long WD series

Model		VS-TCH2-110			
Optical Mag.		$\times 2.0 \pm 5\%$			
FOV (VxH)	2/3"	3.3	$\times$	4.4	mm
	1/2"	2.4	$\times$	3.2	mm
	1/3"	1.8	$\times$	2.4	mm
WD		110.8 mm	$\pm$	3.3	
O/I (Object & Imager Distance)		256.8	mm		
Working F/#		13.5			
NA		0.074			
Resolution *at λ 550nm		4.53	μ		
DOF at PCoC ϕ 0.04mm		0.27	mm		
TV distortion (max.)		0.03	%		
Relative illuminance (2/3")		95.0	%		
Wavelength		Visible (400nm – 700nm)			
Camera Mount		C-mount			
Flange Back		17.526	mm		
Sensor size (max.)		2/3"			
Co-axial prism		–			
Weight (approx.)		89	g		
Dimension		Φ 30 (MAX) $\times$ L= 128.5 mm			