

High Resolution Telecentric Lens Long WD series

Model		VS-TCH1.5-110CO			
Optical Mag.		$\times 1.5 \pm 5\%$			
FOV (VxH)	2/3"	4.4	$\times$	5.9	mm
	1/2"	3.2	$\times$	4.3	mm
	1/3"	2.4	$\times$	3.2	mm
WD		110.8	mm	± 3.3	
O/I (Object & Imager Distance)		256.8	mm		
Working F/#		11.97			
NA		0.063			
Resolution *at λ 550nm		5.33	μ		
DOF at PCoC ϕ 0.04mm		0.43	mm		
TV distortion (max.)		0.02	%		
Relative illuminance (2/3")		99.0	%		
Wavelength		Visible (400nm – 700nm)			
Camera Mount		C-mount			
Flange Back		17.526	mm		
Sensor size (max.)		2/3"			
Co-axial prism		Built in			
Weight (approx.)		99	g		
Dimension		Φ 30 (MAX) $\times$ L= 128.5 mm			