

High Resolution Telecentric Lens Long WD series

Model	VS-TCH3-100CO		
Optical Mag.	× 3.0 ±5%		
FOV (VxH)	2/3"	2.2	2.9 mm
	1/2"	1.6	2.1 mm
	1/3"	1.2	1.6 mm
WD	103.1 mm ± 3.3		
O/I (Object & Imager Distance)	295.3 mm		
Working F/#	17.13		
NA	0.088		
Resolution *at λ 550nm	3.81 μ		
DOF at PCoC φ0.04mm	0.15 mm		
TV distortion (2/3")	0.01 %		
Relative illuminance (2/3")	97.7 %		
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.)	-		
Dimension	Φ 30 (MAX) × L= 174.8 mm		