

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/#		20.9			
NA		0.072			
Resolution *at λ 550nm		4.7 μ			
DOF at PCoC φ 0.04mm		0.19 mm			
TV distortion (2/3")		0.01 %			
Relative illuminance (Y=5.5)		98.7 %			
Wavelength		Visible			
Camera Mount		C-mount			
Flange Back		17.526 mm			
Sensor size (max.)		2/3"			
Co-axial prism		Built in			
Weight (approx.)		120 g			
Dimension		Φ 30 (MAX) × L= 174.7 mm			