

Object-side telecentric lens Long WD series

Model	VS-TC8-110CO-LD		
Optical Mag.	× 8.0 ±5%		
FOV (VxH)	2/3"	0.8	× 1.1 mm
	1/2"	0.6	× 0.8 mm
	1/3"	0.5	× 0.6 mm
WD	112.0 mm ± 3		
O/I (Object & Imager Distance)	264.6 mm		
Working F/#	89.3		
NA	0.045		
Resolution *at λ 550nm	7.46 μ		
DOF at PCoC φ0.04mm	0.1 mm		
TV distortion (max.)	0.00 %		
Relative illuminance (Y=5.5)	100.0 %		
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.)	68.0 g		
Dimension	Φ 31 (MAX) × L= 135.1 mm		