

Object-side telecentric lens LongWD series

Model	VS-TC1-110	
Optical Mag.	× 1.0 ±5%	
FOV (VxH)	2/3"	-
	1/2"	4.8 × 6.4 mm
	1/3"	3.6 × 4.8 mm
WD	113.0 mm ± 3	
O/I (Object & Imager Distance)	210.0 mm	
Working F/#	20.0	
NA	0.025	
Resolution *at λ 550nm	13.42 μ	
DOF at PCoC φ0.04mm	1.6 mm	
TV distortion (max.)	0.00 %	
Relative illuminance (Y=4)	97.0 %	
Wavelength	Visible (400nm - 700nm)	
Camera Mount	C-mount	
Flange Back	17.526 mm	
Sensor size (max.)	1/2"	
Co-axial prism	-	
Weight (approx.)	44 g	
Dimension	Φ 31 (MAX) × L= 79.5 mm	

VS Technology Corporation