

Object-side telecentric lens LongWD series

Model	VS-TC08-170CO		
Optical Mag.	× 0.8 ±5%		
FOV (VxH)	2/3"	-	
	1/2"	6.0	8.0 mm
	1/3"	4.5	6.0 mm
WD	174.8 mm ± 5		
O/I (Object & Imager Distance)	309.9 mm		
Working F/#	13.91		
NA	0.029		
Resolution *at λ 550nm	11.18 μ		
DOF at PCoC φ0.04mm	1.8 mm		
TV distortion (max.)	0.02 %		
Relative illuminance (Y=4)	99.0 %		
Wavelength	Visible (400nm - 700nm)		
Camera Mount	C-mount		
Flange Back	17.526 mm		
Sensor size (max.)	1/2"		
Co-axial prism	Built-in		
Weight (approx.)	77 g		
Dimension	Φ 30 (MAX) × L= 117.6 mm		