

Object-side telecentric lens LongWD series

Model		VS-TC08-170			
Optical Mag.		$\times 0.8 \pm 5\%$			
FOV (VxH)	2/3"	—			
	1/2"	6.0	$\times$	8.0	mm
	1/3"	4.5	$\times$	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 ϕ 0.04mm		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		—			
Weight (approx.)		68 g			
Dimension		Φ 30 (MAX) $\times$ L= 117.6 mm			