

Object-side telecentric lens LongWD series

Model	VS-TC1-150		
Optical Mag.	× 1.0 ±5%		
FOV (V×H)	2/3"	-	
	1/2"	4.8	6.4 mm
	1/3"	3.6	4.8 mm
WD	156.2 mm ± 5		
O/I (Object & Imager Distance)	306.2 mm		
Working F/#	12.98		
NA	0.038		
Resolution *at λ 550nm	8.39 μ		
DOF at PCoC φ0.04mm	1.0 mm		
TV distortion (max.)	0.01 %		
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.)	73 g		
Dimension	Φ 30 (MAX) × L= 132.5 mm		

*VS Technology Corporation*