

Object-side telecentric lens Short WD series

Model	VS-TC1-300CO		
Optical mag.	× 1.0 ±5%		
FOV (VxH)	2/3"	-	
	1/2"	4.8	6.4 mm
	1/3"	3.6	4.8 mm
WD	307.3 mm ± 10		
O/I (Object & Imager distance)	504.8 mm		
Working F/#	15.6		
NA	0.032		
Resolution *at λ 550nm	10.5 μ		
DOF at PCoC φ0.04mm	1.2 mm		
TV distortion (max.)	0.10 %		
Relative illuminance (Y=4)	100 %		
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.)	265 g		
Dimension	Φ 36 (MAX) × L= 180 mm		