

Object-side telecentric lens Middle WD series

Model	VS-TC1-65CO-16		
Optical mag.	× 1.0 ±5%		
FOV (VxH)	2/3"	-	
	1/2"	4.8 × 6.4	mm
	1/3"	3.6 × 4.8	mm
WD	65.9 mm	±	2
O/I (Object & Imager distance)	178.8 mm		
Working F/#	14.2		
NA	0.035		
Resolution *at λ 550nm	9.5 μ		
DOF at PCoC φ 0.04mm	1.1 mm		
TV distortion (max.)	0.10 %		
Relative illuminance (Y=4)	90 %		
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.)	68 g		
Dimension	Φ 31 (MAX) × L= 95.4 mm		