

High Resolution Telecentric Lens Middle WD series

Model	VS-TCH1-65CO		
Optical Mag.	× 1.0 ±5%		
FOV (VxH)	2/3"	6.6	8.8 mm
	1/2"	4.8	6.4 mm
	1/3"	3.6	4.8 mm
WD	68.8 mm ± 2		
O/I (Object & Imager Distance)	163.2 mm		
Working F/#	9.94		
NA	0.050		
Resolution *at λ 550nm	6.71 μ		
DOF at PCoC φ0.04mm	0.8 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.)	2/3"		
Co-axial prism	Built in		
Weight (approx.)	74.0 g		
Dimension	Φ 30 (MAX) × L= 76.9 mm		