

High Resolution Telecentric Lens Middle WD series

Model	VS-TCH1-65	
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 φ 0.04mm	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	-	
Weight (approx.)	62 g	
Dimension	Φ 30 (MAX) × L= 76.9 mm	