

High Resolution Telecentric Lens Middle WD series

Model	VS-TCH08-65CO	
Optical Mag.	× 0.8 ±5%	
FOV (VxH)	2/3"	8.3 × 11.0 mm
	1/2"	6.0 × 8.0 mm
	1/3"	4.5 × 6.0 mm
WD	70.3 mm ± 2	
O/I (Object & Imager Distance)	154.8 mm	
Working F/#	9.57	
NA	0.042	
Resolution *at λ 550nm	7.99 μ	
DOF at PCoC φ 0.04mm	1.2 mm	
TV distortion (max.)	0.01 %	
Relative illuminance (Y=4)	98.0 %	
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.)	70.0 g	
Dimension	Φ 30 (MAX) × L= 67.0 mm	