

High Resolution Telecentric Lens Middle WD series

Model	VS-TCH6-65CO	
Optical Mag.	× 6.0 ±5%	
FOV (VxH)	2/3"	1.1 × 1.5 mm
	1/2"	0.8 × 1.1 mm
	1/3"	0.6 × 0.8 mm
WD	65.8 mm ± 2	
O/I (Object & Imager Distance)	201.7 mm	
Working F/#	27.0	
NA	0.111	
Resolution *at λ 550nm	3.02 μ	
DOF at PCoC φ 0.04mm	0.06 mm	
TV distortion (max.)	0.02 %	
Relative illuminance (Y=4)	84.0 %	
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.)	92.5 g	
Dimension	Φ 30 (MAX) × L= 118.4 mm	