

High Resolution Telecentric Lens Middle WD series

Model	VS-TCH2-65CO		
Optical Mag.	× 2.0 ±5%		
FOV (VxH)	2/3"	3.3	× 4.4 mm
	1/2"	2.4	× 3.2 mm
	1/3"	1.8	× 2.4 mm
WD	65.0 mm ± 2		
O/I (Object & Imager Distance)	162.7 mm		
Working F/#	13.60		
NA	0.074		
Resolution *at λ 550nm	4.53 μ		
DOF at PCoC φ0.04mm	0.3 mm		
TV distortion (max.)	0.03 %		
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.)	71.0 g		
Dimension	Φ 30 (MAX) × L= 80.2 mm		