

High Resolution Telecentric Lens Middle WD series

Model	VS-TCH6-65		
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 φ0.04mm	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	-		
Weight (approx.)	89 g		
Dimension	Φ 30 (MAX) × L= 118.4 mm		