

High Resolution Telecentric Lens Middle WD series

Model	VS-TCH6-65			
Optical Mag.	$\times 6.0 \pm 5\%$			
FOV (VxH)	2/3"	1.1	$\times$	1.5 mm
	1/2"	0.8	$\times$	1.1 mm
	1/3"	0.6	$\times$	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	–			
Weight (approx.)	89 g			
Dimension	Φ 30 (MAX) $\times$ L= 118.4 mm			