

High Resolution Telecentric Lens Middle WD series

Model	VS-TCH4-65CO		
Optical Mag.	$\times 4.0 \pm 5\%$		
FOV (VxH)	2/3"	1.7	$\times 2.2$ mm
	1/2"	1.2	$\times 1.6$ mm
	1/3"	0.9	$\times 1.2$ mm
WD	65.0 mm ± 2		
O/I (Object & Imager Distance)	187.8 mm		
Working F/#	17.91		
NA	0.112		
Resolution *at λ 550nm	3.00 μ		
DOF at PCoC ϕ 0.04mm	0.09 mm		
TV distortion (max.)	0.02 %		
Relative illuminance (Y=4)	85.0 %		
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.)	94.5 g		
Dimension	Φ 30 (MAX) $\times$ L= 105.3 mm		