

High Resolution Telecentric Lens Middle WD series

Model	VS-TCH1.5-65		
Optical Mag.	$\times 1.5 \pm 5\%$		
FOV (VxH)	2/3"	4.4	$\times 5.9$ mm
	1/2"	3.2	$\times 4.3$ mm
	1/3"	2.4	$\times 3.2$ mm
WD	65.0 mm ± 2		
O/I (Object & Imager Distance)	156.9 mm		
Working F/#	11.80		
NA	0.064		
Resolution *at λ 550nm	5.24 μ		
DOF at PCoC ϕ 0.04mm	0.4 mm		
TV distortion (max.)	0.01 %		
Relative illuminance (Y=4)	100.0 %		
Wavelength	Visible (400nm – 700nm)		
Camera Mount	C-mount		
Flange Back	17.526 mm		
Sensor size (max.)	2/3"		
Co-axial prism	–		
Weight (approx.)	62 g		
Dimension	Φ 30 (MAX) $\times$ L= 74.4 mm		