

High Resolution Telecentric Lens Middle WD series

Model	VS-TCH1.5-65CO			
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	Built in			
Weight (approx.)	74.0 g			
Dimension	Φ 30 (MAX) $\times$ L= 74.4 mm			