

High Resolution Telecentric Lens Middle WD series

Model	VS-TCH05-65CO	
Optical Mag.	× 0.5 ±5%	
FOV (VxH)	2/3"	13.2 × 17.6 mm
	1/2"	9.6 × 12.8 mm
	1/3"	7.2 × 9.6 mm
WD	75.3 mm ± 2	
O/I (Object & Imager Distance)	153.3 mm	
Working F/#	9.42	
NA	0.027	
Resolution *at λ 550nm	12.43 μ	
DOF at PCoC φ0.04mm	3.0 mm	
TV distortion (max.)	0.02 %	
Relative illuminance (Y=4)	94.0 %	
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.)	74.5 g	
Dimension	Φ 32 (MAX) × L= 60.5 mm	

VS Technology Corporation