

Object-side telecentric lens Long WD series

Model	VS-TC05-150CO	
Optical mag.	x0.5 \pm 5%	
FOV (VxH)	2/3"	-
	1/2"	9.6x12.8mm
	1/3"	7.2x9.6mm
WD	152.2mm \pm 5	
O/I (Object & Imager distance)	251.7mm	
Working F/#	12.5	
NA	0.020	
Resolution *at λ 550nm	13.5 μ	
DOF at PCoC ϕ 0.04mm	4.0mm	
TV distortion (max.)	0.10%	
Relative illuminance (Y=4)	90%	
Wavelength	Visible (400nm - 700nm)	
Camera mount	C-mount	
Flange back	17.526mm	
Sensor size (max.)	1/2"	
Co-axial prism	Built-in	
Weight (approx.)	90.5g	
Dimension	ϕ 31(MAX) x L=82mm	