

Object-side telecentric lens Long WD series

Model	VS-TC05-150	
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 $\lambda$ 550nm	16.8 $\mu$	
DOF at PCoC $\phi$ 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	-	
Weight (approx.)	85.5g	
Dimension	$\phi$ 31(MAX) x L=82mm	