

Object-side telecentric lens Long WD series

Model	VS-TC08-120CO	
Optical mag.	$\times 0.8 \pm 5\%$	
FOV (VxH)	1/2"	6.0x8.0mm
	1/3"	4.5x6.0mm
WD	$122.5\text{mm} \pm 3$	
O/I (Object & Imager distance)	211.3mm	
Working F/#	18.0	
NA	0.022	
Resolution *at λ 550nm	15.3μ	
DOF at PCoC ϕ 0.04mm	2.3mm	
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.)	42.0g	
Dimension	ϕ 31(MAX) x L=71.8mm	

