

Object-side telecentric lens Super Long WD series

Model	VS-TC4-220CO	
Optical mag.	x4.0 $\pm$ 5%	
FOV (VxH)	1/2"	1.2x1.6mm
	1/3"	0.9x1.2mm
WD	222.5mm $\pm$ 10	
O/I (Object & Imager distance)	377.8mm	
Working F/#	29.4	
NA	0.068	
Resolution *at $\lambda$ 550nm	4.9 $\mu$	
DOF at PCoC $\phi$ 0.04mm	0.15mm	
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.)	355g	
Dimension	$\phi$ 40(MAX) x L=137.8mm	