

Object-side telecentric lens Super Long WD series

Model	VS-TC1-220CO	
Optical mag.	x1.0 $\pm$ 5%	
FOV (VxH)	1/2"	4.8x6.4mm
	1/3"	3.6x4.8mm
WD	220.0mm $\pm$ 10	
O/I (Object & Imager distance)	384.0mm	
Working F/#	10.0	
NA	0.050	
Resolution *at $\lambda$ 550nm	6.7 $\mu$	
DOF at PCoC $\phi$ 0.04mm	0.8mm	
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.)	270g	
Dimension	$\phi$ 36.5(MAX) x L=146.5mm	