

Object-side Vari-focal Telecentric Lens series

Model	VS-TCV6-65CO	
Optical mag.	6.0x±5%	
FOV (VxH)	2/3"	1.1x1.46mm
	1/2"	0.8x1.06mm
	1/3"	0.6x0.8mm
WD	64.5mm±2	
O/I (Object & Imager distance)	162.5mm	
Focal Length (f)	7.17mm	
Working F/#	39.5	
NA	0.076	
Resolution *at λ 550nm	4.4 μ	
DOF at PCoC φ 0.04mm	0.09mm	
TV distortion (max.)	0.10%	
Relative illuminance (Y=4)	90%	
Lens Groups & Elements	4G7E	
Wavelength	Visible (400nm – 700nm)	
Camera mount	C-mount	
Flange back	17.526mm	
Sensor size (max.)	2/3"	
Co-axial prism	Built-in	
Weight (approx.)	60g	
Dimension	φ 16(MAX) x L=80.5mm	