

Machine Vision Macro Lens

Model	VS-MC05-130	
Optical Mag.	× 0.5 ±5%	
Focal Length (f)	43.88 mm	
FOV (VxH)	2/3"	13.2 × 17.6 mm
	1/2"	9.6 × 12.8 mm
	1/3"	7.2 × 9.6 mm
WD	126.3 mm ± 4	
O/I (Object & Imager Distance)	198.8 mm	
Working F/#	6.10	
NA	0.041	
DOF at PCoC ϕ 0.04mm	2.0 mm	
Resolution *at λ 550nm	8.2 μ	
TV distortion (max.)	0.00 %	
Relative illuminance (Y=5.5)	96.0 %	
Wavelength	Visible (400nm – 700nm)	
Camera Mount	C-mount	
Flange Back	17.526 mm	
Sensor size (max.)	2/3"	
Co-axial prism	-	
Weight (approx.)	25 g	
Dimension	Φ 30 (MAX) × L= 55.0 mm	