

Machine Vision Macro Lens

Model	VS-MC075-100	
Optical Mag.	× 0.75 ±5%	
Focal Length (f)	43.88 mm	
FOV (VxH)	2/3"	8.8 × 11.7 mm
	1/2"	6.4 × 8.5 mm
	1/3"	4.8 × 6.4 mm
WD	97.1 mm ± 4	
O/I (Object & Imager Distance)	180.5 mm	
Working F/#	7.10	
NA	0.053	
DOF at PCoC ϕ 0.04mm	1.0 mm	
Resolution *at λ 550nm	6.3 μ	
TV distortion (max.)	0.00 %	
Relative illuminance (Y=5.5)	97.0 %	
Wavelength	Visible (400nm – 700nm)	
Camera Mount	C-mount	
Flange Back	17.526 mm	
Sensor size (max.)	2/3"	
Co-axial prism	-	
Weight (approx.)	23 g	
Dimension	Φ 30 (MAX) × L= 65.9 mm	