

Machine Vision Macro Lens

Model	<b>VS-MC03-180</b>	
Optical Mag.	× 0.3 ±5%	
Focal Length (f)	43.88 mm	
FOV (VxH)	2/3"	22.0 × 29.3 mm
	1/2"	16.0 × 21.3 mm
	1/3"	12.0 × 16.0 mm
WD	184.8 mm ± 9	
O/I (Object & Imager Distance)	248.5 mm	
Working F/#	5.29	
NA	0.028	
DOF at PCoC $\phi$ 0.04mm	4.7 mm	
Resolution *at $\lambda$ 550nm	11.6 $\mu$	
TV distortion (max.)	0.00 %	
Relative illuminance (Y=5.5)	94.0 %	
Wavelength	Visible (400nm – 700nm)	
Camera Mount	C-mount	
Flange Back	17.526 mm	
Sensor size (max.)	2/3"	
Co-axial prism	-	
Weight (approx.)	23.0 g	
Dimension	$\Phi$ 30 (MAX) × L= 46.2 mm	