

Magnification Changeable Series

Model		VS-MC0510		
Optical mag. range		0.5x~1.0x		
Optical mag.		0.5x	0.75x	1.0x
FOV (VxH)	2/3"	13.2x17.6mm	8.8x11.7mm	6.6x8.8mm
	1/2"	9.6x12.8mm	6.4x8.5mm	4.8x6.4mm
	1/3"	7.2x9.6mm	4.8x6.4mm	3.6x4.8mm
WD		121.3mm	90.5mm	75.3mm
O/I (Object & Imager distance)		200.1mm	180.8mm	177.1mm
Focal Length (f)		46.05mm		
Working F/#		4.8	5.9	6.4
NA		0.052	0.063	0.078
Resolution *at λ 550nm		6.45 μ	5.32 μ	4.30 μ
DOF at PCoC ϕ 0.04mm		1.5mm	0.8mm	0.5mm
TV distortion (max.)		0.00%	0.00%	-0.01%
Relative illuminance (Y=4.0)		87.70%	88.80%	90%
Wavelength		Visible(400nm - 700nm)		
Camera mount		C-mount		
Flange back		17.526mm		
Sensor size (max.)		2/3"		
Weight (approx.)		54g		
Dimension		ϕ 32(max) x L=61.3(0.5x)~84.3(1.0x)mm		

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