

Magnification Changeable Series

Model		MC0510S		
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		118.4mm	87.6mm	72.4mm
O/I (Object & Imager distance)		200.1mm	180.9mm	177.1mm
Focal Length (f)		46.05mm		
Working F/# iris= ϕ 10		4.8	5.9	6.4
NA		0.052	0.063	0.078
Resolution *at λ 550nm		1.53 μ	0.83 μ	0.51 μ
DOF at PCoC ϕ 0.04mm		1.5mm	0.83mm	0.51mm
TV distortion (max.)		0.00%	0.00%	-0.01%
Relative illuminance (Y=4.0)		87.7%	88.8%	90.0%
Wavelength		Visible(400nm - 700nm)		
Camera mount		C-mount		
Flange back		17.526mm		
Sensor size (max.)		2/3"		
Weight (approx.)		74g		
Dimension		ϕ 32(max) x L=64.2(0.5x)~87.2(1.0x)mm		

VS Technology Corporation

オプション品) 絞り径違いの実行F値							
	絞り径						
	φ3	φ4	φ5	φ6	φ7	φ8	φ9
実行F.No.	16.1	12.1	9.68	8.06	6.9	6.05	5.3
実行F.No.	18.9	14.1	11.34	9.45	8.1	7	6.3
実行F.No.	21.3	16	12.8	10.6	9.1	8	7.1