

Magnification Changeable Series

Model		VS-MC024		
Optical mag. range		x0.24~0.6x		
Optical mag.		0.25x	0.4x	0.5x
FOV (VxH)	2/3"	26.4x35.2mm	16.5x22mm	13.2x17.6mm
	1/2"	19.2x25.6mm	12x16mm	9.6x12.8mm
	1/3"	14.4x19.2mm	9x12mm	7.2x9.6mm
WD		213.3mm	144.3mm	121.2mm
O/I (Object & Imager distance)		280.7mm	218.5mm	200.4mm
Focal Length (f)		46.05mm		
Working F/#		4.0	4.4	4.8
NA		0.031	0.045	0.052
Resolution *at λ 550nm		10.8 μ	7.4 μ	6.4 μ
DOF at PCoC ϕ 0.04mm		5.1mm	2.2mm	1.5mm
TV distortion (max.)		0.10%以下		
Relative illuminance (Y=4.0)		80%		
Wavelength		Visible (400nm - 700nm)		
Camera mount		C-mount		
Flange back		17.526mm		
Sensor size (max.)		2/3"		
Weight (approx.)		52g		
Dimension		Φ 32(MAX) x L=49.3(0.24x)~65.9(0.6x)mm		

VS Technology Corporation