

*Machine Vision Macro Lens*

Model		VS-MC0510S-UV		
Optical Mag. Range		× 0.4 ~ × 1.0		
Optical Mag.		× 0.4	× 0.75	× 1.0
FOV (V × H)	2/3"	-		
	1/2"	12.0 × 16.0 mm	6.4 × 8.5 mm	4.8 × 6.4 mm
	1/3"	9.0 × 12.0 mm	4.8 × 6.4 mm	3.6 × 4.8 mm
WD		157.1 mm	103.4 mm	88.1 mm
O/I (Object & Imager Distance)		226.9 mm	189.3 mm	185.5 mm
Working F/# *Value at Iris Open		4.8	5.6	6.4
NA		0.052	0.067	0.078
DOF at PCoC $\phi$ 0.04mm		1.5 mm	0.8 mm	0.5 mm
TV Distortion (1/2")		0.00 %		
Relative Illuminance (Y=4)		89 %		
Wavelength		Ultraviolet		
Mount		C-Mount		
Flange Back		17.526 mm		
Sensor Size (max.)		1/2"		
Weight (approx.)		76 g		
Dimension		$\phi$ 32 (max.) × L = 52.3 (X0.4) ~ 79.9 (X1.0) mm		