

Machine Vision Macro Lens

Model		VS-MC10								
Optical mag. range		0.02x~0.15x								
Optical mag.		0.02 X			0.10 X			0.15 X		
FOV (VxH mm)	2/3"	—			—			—		
	1/2"	240.0	X	320.0	48.0	X	64.0	32.0	X	42.7
	1/3"	180.0	X	240.0	36.0	X	48.0	24.0	X	32.0
WD		502.8 mm			92.0 mm			57.8 mm		
O/I (Object & Imager distance)		543.0 mm			133.0 mm			99.3 mm		
FNo.		2	5.6	8	2.2	5.6	8	2.2	5.6	8
Working F/#		2.04	5.71	8.16	2.42	6.16	8.80	2.53	6.44	9.20
DOF at PCoC ϕ 0.04mm		448.8	1142.4	1632.0	19.4	49.3	70.4	9.0	22.9	32.7
TV distortion (max.)		0.08%			-0.08%			-0.10%		
Wavelength		Visible (400nm – 700nm)								
Camera mount		C-mount								
Flange Back		17.526 mm								
Sensor size (max.)		1/2"								
Weight (approx.)		- g								
Dimension		Φ 31 (MAX) × L= 22.7 (0.02x) ~ 24.0 (0.15x) mm								

※ Note: Available with MC Focus locking system, FNO (Iris Open) 5.6 & 8