

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) \times L= 22.7 (0.02x) ~ 24.0 (0.15x) mm									