

Machine Vision Macro Lens

Model	VS-MC50									
Optical mag. range	0.08x~0.48x									
Optical mag.	0.08 X			0.20 X			0.48 X			
FOV (VxH mm)	2/3"	82.5	X	110.0	33.0	X	44.0	13.8	X	18.3
	1/2"	60.0	X	80.0	24.0	X	32.0	10.0	X	13.3
	1/3"	45.0	X	60.0	18.0	X	24.0	7.5	X	10.0
WD	625.8 mm			262.4 mm			121.1 mm			
O/I (Object & Imager distance)	687.8 mm			330.2 mm			202.5 mm			
FNo.	2.5	5.6	8	2.5	5.6	8	2.5	5.6	8	
Working F/#	2.65	6.05	8.64	2.94	6.72	9.60	3.63	8.29	11.84	
DOF at PCoC ϕ 0.04mm	33.8	75.6	108.0	6.0	13.4	19.2	1.3	2.9	4.1	
TV distortion (max.)	0.05%以下									
Wavelength	Visible (400nm - 700nm)									
Camera mount	C-mount									
Flange Back	17.526 mm									
Sensor size (max.)	2/3"									
Weight (approx.)	- g									
Dimension	Φ 31 (MAX) \times L= 43.5 (0.08x) ~ 63.9 (0.48x) mm									

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