

*Machine Vision Macro Lens*

Model	VS-MC75									
Optical mag. range	0.14x~0.62x									
Optical mag.	0.14 X			0.20 X			0.62 X			
FOV (VxH mm)	2/3"	47.1	X	62.9	33.0	X	44.0	10.6	X	14.2
	1/2"	34.3	X	45.7	24.0	X	32.0	7.7	X	10.3
	1/3"	25.7	X	34.3	18.0	X	24.0	5.8	X	7.7
WD	563.0 mm			404.4 mm			153.8 mm			
O/I (Object & Imager distance)	650.5 mm			496.3 mm			276.8 mm			
FNo.	3.8	5.6	8	3.8	5.6	8	3.8	5.6	8	
Working F/#	4.34	6.38	9.12	4.57	6.72	9.60	6.17	9.07	12.96	
DOF at PCoC $\phi$ 0.04mm	17.7	26.1	37.2	9.1	13.4	19.2	1.3	1.9	2.7	
TV distortion (max.)	-0.02%以下									
Wavelength	Visible (400nm - 700nm)									
Camera mount	C-mount									
Flange Back	17.526 mm									
Sensor size (max.)	2/3"									
Weight (approx.)	- g									
Dimension	$\Phi$ 31 (MAX) $\times$ L= 70.0 (0.14x) ~ 105.5 (0.62x) mm									