

Machine Vision Macro Lens

Model	VS-MC30									
Optical mag. range	0.06x~0.45x									
Optical mag.	0.06 X			0.15 X			0.45 X			
FOV (VxH mm)	2/3"	110.0	X	146.7	44.0	X	58.7	14.7	X	19.6
	1/2"	80.0	X	106.7	32.0	X	42.7	10.7	X	14.2
	1/3"	60.0	X	80.0	24.0	X	32.0	8.0	X	10.7
WD	514.6 mm			214.5 mm			81.1 mm			
O/I (Object & Imager distance)	556.1 mm			258.7 mm			134.3 mm			
FNo.	2	5.6	8	2	5.6	8	2	5.6	8	
Working F/#	2.12	5.94	8.48	2.30	6.44	9.20	2.90	8.12	11.60	
DOF at PCoC ϕ 0.04mm	47.1	131.9	188.4	8.2	22.9	32.7	1.1	3.2	4.6	
TV distortion (max.)	0.20%			0.00%			-0.09%			
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= 24.0 (0.06x) ~ 35.7 (0.45x) mm									