

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) × L= 24.0 (0.06x) ~ 35.7 (0.45x) mm								

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