

Machine Vision Macro Lens

Model		VS-MC15								
Optical mag. range		0.03x~0.30x								
Optical mag.		0.03 X			0.20 X			0.30 X		
FOV (VxH mm)	2/3"	220.0	X	293.3	33.0	X	44.0	22.0	X	29.3
	1/2"	160.0	X	213.3	24.0	X	32.0	16.0	X	21.3
	1/3"	120.0	X	160.0	18.0	X	24.0	12.0	X	16.0
WD		492.2 mm			67.3 mm			42.3 mm		
O/I (Object & Imager distance)		535.1 mm			112.8 mm			89.3 mm		
FNo.		2	5.6	8	2	5.6	8	2	5.6	8
Working F/#		2.06	5.77	8.24	2.40	6.72	9.60	2.60	7.28	10.40
DOF at PCoC ϕ 0.04mm		183.1	512.7	732.4	4.8	13.4	19.2	2.3	6.5	9.2
TV distortion (max.)		0.11%			-0.05%			-0.14%		
Wavelength		Visible (400nm – 700nm)								
Camera mount		C-mount								
Flange Back		17.526 mm								
Sensor size (max.)		2/3"								
Weight (approx.)		42.0 g								
Dimension		Φ 31 (MAX) × L= 25.4 (0.03x) ~ 29.5 (0.3x) mm								