

Machine Vision Macro Lens

Model		VS-MC1375-40N		
Optical Mag. Range		× 0.85 ~ × 1.375		
Optical Mag.		× 0.85	× 1.0	× 1.375
FOV (V x H)	1/2"	-		
	1/3"	-		
	1/6"	2.0 × 2.7 mm	1.7 × 2.3 mm	1.3 × 1.7 mm
WD		43.5 mm	42.1 mm	39.8 mm
O/I (Object & Imager Distance)		64.1 mm	64.0 mm	64.8 mm
Working F/#		7.4	8.5	11.0
NA		0.057	0.059	0.063
DOF at PCoC ϕ 0.04mm		0.8 mm	0.7 mm	0.5 mm
TV Distortion (1/6")		0.53 %	0.44 %	0.30 %
Wavelength		Visible		
Mount		M 12 P= 0.5		
Flange Back		9.89 mm		
Sensor Size (max.)		1/6"		
Image Circle		ϕ 3.7 mm		
Weight (approx.)		2.5 g		
Dimension		ϕ 14 (max.) × L = 10.7 (X0.85) ~ 15.1 (X1.375) mm		