

## 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 $\phi$ 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		$\phi$ 3.7 mm					
Weight (approx.)		2.5 g					
Dimension		$\phi$ 14 (max.) × L = 10.7 (X0.85) ~ 15.1 (X1.375) mm					