

Macro Zoom Lens

Model		VSZ-M0108S								
Optical mag. range		0.1 ~ 0.8 x								
Optical mag.		0.1 x		0.4 x		0.8 x				
FOV (VxH mm)	1/2"	48.0	x	64.0	12.0	x	16.0	6.0	x	8.0
	1/3"	36.0	x	48.0	9.0	x	12.0	4.5	x	6.0
WD		212 mm ± 6								
O/I (Object & Imager distance)		339.9 mm								
Working F/# *Value at iris open		7.8		7.8		8.8				
NA		0.0064		0.026		0.045				
Resolution *at λ 550nm		52.4 μ		12.9 μ		7.5 μ				
DOF at PCoC φ0.04mm		62.4 mm		3.9 mm		1.1 mm				
TV distortion (max.)		-0.16%		0.04%		0.05%				
Wavelength		Visible (400nm - 700nm)								
Camera mount		C-mount								
Flange Back		17.526 mm								
Sensor size (max.)		1/2"								
Co-axial prism		-								
Weight (approx.)		g								
Dimension		Φ 32 (MAX) × L= 110.4 mm								