

Model		VSZ-0745CO		
Zoom range		× 0.7 ~ × 4.5		
Optical mag.		× 0.7	× 1.8	× 4.5
Working F/#		10.3	13.8	29.0
FOV (VxH)	2/3"	9.4 × 12.6mm	3.7 × 4.9mm	1.5 × 2.0mm
	1/2"	6.9 × 9.1 mm	2.7 × 3.5mm	1.1 × 1.4mm
	1/3"	5.1 × 6.9mm	2.0 × 2.7mm	0.8 × 1.1mm
NA		0.034	0.065	0.078
DOF at PCoC ϕ 0.04mm *Iris Open		1.7mm	0.3mm	0.1mm
Resolution *at λ 550nm		9.8 μ	5.1 μ	4.3 μ
TV distortion		-0.04%	0.10%	0.08%
Relative illuminance (2/3")		92.0%	100%	100%
WD		100mm		
Focus Range / Operation		\pm 3mm / Manual		
O/I (Object & Imager distance)		313.6mm		
Wavelength		Visible (400nm - 700nm)		
Mount		C-mount		
Flange back		17.526mm		
Co-axial prism		Built in		
Sensor size		2/3"		
Weight (approx.)		332g		
Dimension		ϕ 44.5(max) x L=196.1mm		