

Zoom Lens

Model		VSZ-0745CO					
Optical Mag. Range		× 0.7 ~ × 4.5					
Optical Mag.		× 0.7		× 1.8		× 4.5	
FOV (V × H)	2/3"	10.1 × 12.0 mm		3.9 × 4.7 mm		1.6 × 1.9 mm	
	1/2"	6.9 × 9.1 mm		2.7 × 3.6 mm		1.1 × 1.4 mm	
	1/3"	5.1 × 6.9 mm		2.0 × 2.7 mm		0.8 × 1.1 mm	
WD		100.0 mm ± 3					
O/I (Object & Imager Distance)		313.6 mm					
Working F/# *Value at Iris Open		10.3		13.8		29.0	
NA		0.034		0.065		0.078	
DOF at PCoC $\phi$ 0.04mm		1.7 mm		0.3 mm		0.1 mm	
TV Distortion (2/3")		-0.03 %		0.09 %		0.08 %	
Relative Illuminance (Y=5.5)		71 %		87 %		99 %	
Wavelength		Visible					
Mount		C-Mount					
Flange Back		17.526 mm					
Sensor Size (max.)		2/3"					
Co-Axial Prism		Built-in					
Weight (approx.)		340 g					
Dimension		$\phi$ 44.5 (max.) × L = 196.1 mm					

