

Zoom Lens

Model		VSZ-10100COL					
Optical Mag. Range		× 1.0 ~ × 10.0					
Optical Mag.		× 1.0		× 4.0		× 10.0	
FOV (V × H)	2/3"	7.1 × 8.4 mm		1.8 × 2.1 mm		0.7 × 0.8 mm	
	1/2"	4.8 × 6.4 mm		1.2 × 1.6 mm		0.5 × 0.6 mm	
	1/3"	3.6 × 4.8 mm		0.9 × 1.2 mm		0.4 × 0.5 mm	
WD		97.0 mm					
O/I (Object & Imager Distance)		408.0 mm					
Working F/#		13.3		15.4		36.7	
NA		0.038		0.130		0.136	
DOF at PCoC $\phi$ 0.04mm		1.1 mm		0.08 mm		0.03 mm	
TV Distortion (2/3")		0.16 %		-0.01 %		0.02 %	
Relative Illuminance (Y=5.5)		86 %		67 %		100 %	
Wavelength		Visible					
Mount		C-Mount					
Flange Back		17.526 mm					
Sensor Size (max.)		2/3"					
Co-Axial Prism		Built-in					
Filter Thread		M 43 P= 0.75					
Weight (approx.)		1210 g					
Dimension		$\phi$ 46 (max.) × L = 293.5 mm					