

Zoom Lens

Model		VSZ-0530					
Optical Mag. Range		× 0.47 ~ × 3.0					
Optical Mag.		× 0.47		× 1.2		× 3.0	
FOV (V × H)	1/1.8"	11.5 × 15.1 mm		4.5 × 5.9 mm		1.8 × 2.4 mm	
	1/2"	10.2 × 13.6 mm		4.0 × 5.3 mm		1.6 × 2.1 mm	
	1/3"	7.7 × 10.2 mm		3.0 × 4.0 mm		1.2 × 1.6 mm	
WD		100.0 mm ± 3					
O/I (Object & Imager Distance)		267.8 mm					
Working F/# *Value at Iris Open		6.9		9.3		19.8	
NA		0.034		0.065		0.076	
DOF at PCoC $\phi$ 0.04mm		2.5 mm		0.5 mm		0.2 mm	
TV Distortion (1/1.8")		-0.09 %		0.12 %		0.11 %	
Relative Illuminance (Y=4.4)		51 %		77 %		99 %	
Wavelength		Visible					
Mount		C-Mount					
Flange Back		17.526 mm					
Sensor Size (max.)		1/1.8"					
Co-Axial Prism		-					
Weight (approx.)		230 g					
Dimension		$\phi$ 38 (max.) × L = 150.3 mm					