31-Mar-16
SPMZ0066A3

Zoom Lens

Model		VSZ-0530CO		
Optical Mag. Range		× 0.47 ～ × 3.0		
Optical Mag.		× 0.47	× 1.2	× 3.0
FOV (V x 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)		289.8 mm		
Working F/# *Value at Iris Open		6.9	9.3	19.8
NA		0.034	0.065	0.076
DOF at PCoC φ0.04mm		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		Built-in		
Weight (approx.)		320 g		
Dimension		φ 44.5 (max.) × L = 172.3 mm		

VS Technology Corporation