31-Mar-16
SPMZ0065A2

Zoom Lens

Model		VSZ-0745		
Optical Mag. Range		× 0.7 ～ × 4.5		
Optical Mag.		× 0.7	× 1.8	× 4.5
FOV (V x 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)		291.6 mm		
Working F/# *Value at Iris Open		10.3	13.8	29.0
NA		0.034	0.065	0.078
DOF at PCoC φ0.04mm		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		-		
Weight (approx.)		260 g		
Dimension		φ 38 (max.) × L = 174.1 mm		

VS Technology Corporation