31-Mar-16
SPOE0488A3

Zoom Lens

Model		VSZ-10100		
Optical Mag. Range		× 1.0 ～ × 10.0		
Optical Mag.		× 1.0	× 4.0	× 10.0
FOV (V x 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		95.0 mm		
O/I (Object & Imager Distance)		382.0 mm		
Working F/#		13.3	15.4	36.7
NA		0.038	0.130	0.136
DOF at PCoC ϕ0.04mm		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		-		
Filter Thread		M 43 P= 0.75		
Weight (approx.)		820 g		
Dimension		ϕ 46 (max.) × L = 269.5 mm		

VS Technology Corporation