13-Dec-16
SPTC0559A2

Variable Magnification Telecentric Lens

Model		VS-TEV0305		
Optical Mag. Range		× 0.3 ～ × 0.5		
Optical Mag.		× 0.3	× 0.4	× 0.5
FOV (V x H)	1.1″	34.7 × 47.0 mm	26.0 × 35.3 mm	20.8 × 28.2 mm
	1″	37.5 × 37.5 mm	28.2 × 28.2 mm	22.5 × 22.5 mm
	2/3″	23.7 × 28.0 mm	17.8 × 21.0 mm	14.2 × 16.8 mm
WD		221.5 mm	162.0 mm	125.8 mm
O/I (Object & Imager Distance)		347.0 mm	296.7 mm	269.6 mm
Working F/# *Value at Iris Open		4.3	5.2	6.2
NA		0.035	0.038	0.040
DOF at PCoC φ0.04mm		3.8 mm	2.6 mm	2.0 mm
TV Distortion (1.1″)		0.03 %	-0.04 %	-0.04 %
Relative Illuminance (Y=8.8)		72 %	97 %	97 %
Wavelength		Visible		
Mount		C-Mount		
Flange Back		17.526 mm		
Sensor Size (max.)		1.1″		
Filter Thread		M 52 P= 0.75		
Weight (approx.)		390 g		
Dimension		φ 55 (max.) × L = 108.0 (X0.3) ～ 126.3 (X0.5) mm		

VS Technology Corporation