13-Dec-16
SPTC0558A2

Variable Magnification Telecentric Lens

Model		VS-TEV07510	
Optical Mag. Range		× 0.75 ～ × 1.0	
Optical Mag.		× 0.75	× 1.0
FOV (V x H)	1.1″	13.9 × 18.8 mm	10.4 × 14.1 mm
	1″	15.0 × 15.0 mm	11.3 × 11.3 mm
	2/3″	9.5 × 11.2 mm	7.1 × 8.4 mm
WD		133.9 mm	114.0 mm
O/I (Object & Imager Distance)		270.8 mm	267.7 mm
Working F/# *Value at Iris Open		6.8	8.5
NA		0.055	0.059
DOF at PCoC ϕ0.04mm		1.0 mm	0.7 mm
TV Distortion (1.1″)		0.04 %	0.02 %
Relative Illuminance (Y=8.8)		98 %	99 %
Wavelength		Visible	
Mount		C-Mount	
Flange Back		17.526 mm	
Sensor Size (max.)		1.1″	
Filter Thread		M 40.5 P= 0.5	
Weight (approx.)		370 g	
Dimension		ϕ 50.5 (max.) × L ＝ 119.4 (×0.75) ～ 136.2 (×1.0) mm	

VS Technology Corporation