13-Dec-16
SPTC0557A2

Variable Magnification Telecentric Lens

Model		VS-TEV05075	
Optical Mag. Range		× 0.5 ～ × 0.75	
Optical Mag.		× 0.5	× 0.75
FOV (V x H)	1.1″	20.8 × 28.2 mm	13.9 × 18.8 mm
	1″	22.5 × 22.5 mm	15.0 × 15.0 mm
	2/3″	14.2 × 16.8 mm	9.5 × 11.2 mm
WD		173.2 mm	133.9 mm
O/I (Object & Imager Distance)		291.7 mm	270.8 mm
Working F/# *Value at Iris Open		5.0	6.8
NA		0.050	0.055
DOF at PCoC φ0.04mm		1.6 mm	1.0 mm
TV Distortion (1.1″)		0.06 %	0.04 %
Relative Illuminance (Y=8.8)		90 %	98 %
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.)		350 g	
Dimension		φ 50.5 (max.) × L ＝ 101.0 (×0.5) ～ 119.4 (×0.75) mm	

VS Technology Corporation