

## Variable Magnification Telecentric Lens

Model		<b>VS-TEV0305</b>			
Optical Mag. Range		× 0.3    ~    × 0.5			
Optical Mag.		× 0.3	× 0.4	× 0.5	
FOV (V × 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 $\phi$ 0.04mm		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		$\phi$ 55 (max.) × L = 108.0 (X0.3) ~ 126.3 (X0.5) mm			