

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 ϕ 0.04mm		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			