

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 ϕ 0.04mm		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					