

Variable Magnification Telecentric Lens

Model		VS-TEC0513					
Optical Mag. Range		× 0.5 ~ × 1.3					
Optical Mag.		× 0.5		× 1.0		× 1.3	
FOV (V × H)	2/3"	14.2 × 16.8 mm		7.1 × 8.4 mm		5.5 × 6.5 mm	
	1/2"	9.6 × 12.8 mm		4.8 × 6.4 mm		3.7 × 4.9 mm	
	1/3"	7.2 × 9.6 mm		3.6 × 4.8 mm		2.8 × 3.7 mm	
WD		171.7 mm		110.3 mm		95.9 mm	
O/I (Object & Imager Distance)		270.2 mm		239.2 mm		248.5 mm	
Working F/# *Value at Iris Open		5.3		8.3		10.2	
NA		0.047		0.060		0.064	
DOF at PCoC ϕ 0.04mm		1.7 mm		0.7 mm		0.5 mm	
TV Distortion (2/3")		0.03 %		0.01 %		0.01 %	
Relative Illuminance (Y=5.5)		98 %		99 %		99 %	
Wavelength		Visible					
Mount		C-Mount					
Flange Back		17.526 mm					
Sensor Size (max.)		2/3"					
Filter Thread		M 30.5 P= 0.5					
Weight (approx.)		255 g					
Dimension		ϕ 46 (max.) × L = 81 (X0.5) ~ 130.1 (X1.3) mm					