

Mega Pixel Telecentric Lens

Model		VS-TCM01-180/S	
Optical Mag.		× 0.1 ±5%	
FOV (V×H)	1/1.8"	52.8	× 70.4 mm
	1/2"	48.0	× 64.0 mm
	1/3"	36.0	× 48.0 mm
WD		183.5 mm ±6	
O/I (Object & Imager Distance)		390.0 mm	
Working F/# *Value at Iris open		5.6	
NA		0.009	
Resolution *at λ 550nm		37.3 μ	
DOF at PCoC φ 0.04mm		44.8 mm	
TV distortion (max.)		0.01 %	
Relative illuminance (1/1.8")		98 %	
Wavelength		Visible (400nm – 700nm)	
Camera Mount		C-mount	
Flange Back		17.526 mm	
Sensor size (max.)		1/1.8"	
Co-axial prism		-	
Filter thread		M112 P=1.0	
Weight (approx.)		970 g	
Dimension		Φ 120 (MAX) × L= 189.0 mm	

