

Mega Pixel Telecentric Lens

Model	VS-TCM01-180/S		
Optical Mag.	× 0.1 ±5%		
FOV (VxH)	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 φ0.04mm	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		

VS Technology Corporation