

High Resolution Telecentric Lens for 1/1.8"

Model	Front Lens	VS-TLS200		
	Rear Lens	VS-TLS200-005B		
Optical Mag.		$\times 0.05 \pm 5 \%$		
FOV (V x H)	1/1.8"	108.0	$\times$	142.0 mm
	1/2"	96.0	$\times$	128.0 mm
	1/3"	72.0	$\times$	96.0 mm
WD		301.0 mm		
O/I (Object & Imager Distance)		825.0 mm		
Working F/# *Value at Iris Open		5.6		
NA		0.004		
DOF at PCoC $\phi 0.04\text{mm}$		179.2 mm		
TV Distortion (1/1.8")		0.04 %		
Relative Illuminance (Y=4.4)		100 %		
Wavelength		Visible		
Mount		C-Mount		
Flange Back		17.526 mm		
Sensor Size (max.)		1/1.8"		
Co-Axial Prism		-		
Weight (approx.)		4900 g		
Dimension		ϕ 205 (max.)	$\times$	L = 506.5 mm