

High Resolution Telecentric Lens for 1/1.8"

Model	Front Lens	VS-TLS200
	Rear Lens	VS-TLS200-005B
Optical Mag.		× 0.05 ± 5 %
FOV (V x H)	1/1.8"	108.0 × 142.0 mm
	1/2"	96.0 × 128.0 mm
	1/3"	72.0 × 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 ϕ 0.04mm		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.) × L = 506.5 mm