

Front Unit – Rear Unit Reconfigurable Telecentric Lens

Model	Front Lens	VS-TLS-F190		
	Rear Lens	VS-TLS-R50		
Optical Mag.		× 0.25 ± 5 %		
FOV (V x H)	2/3"	28.4	×	33.6
	1/1.8"	21.6	×	28.4
	1/2"	19.2	×	25.6
WD		130.0 mm		
O/I (Object & Imager Distance)		310.0 mm		
Working F/# *Value at Iris Open		5.6		
NA		0.022		
DOF at PCoC ϕ 0.04mm		7.2 mm		
TV Distortion (2/3")		-0.002 %		
Relative Illuminance (Y=5.5)		97 %		
Wavelength		Visible		
Mount		C-Mount		
Flange Back		17.526 mm		
Sensor Size (max.)		2/3"		
Co-Axial Prism		-		
Filter Thread		M 77 P= 0.75		
Weight (approx.)		750 g		
Dimension		ϕ 80 (max.) × L = 162.5 mm		