

Front Unit – Rear Unit Reconfigurable Telecentric Lens

Model	Front Lens	VS-TLS-F280		
	Rear Lens	VS-TLS-R50		
Optical Mag.		× 0.171 ± 5 %		
FOV (V x H)	2/3"	41.5	×	49.2
	1/1.8"	31.6	×	41.5
	1/2"	28.1	×	37.4
WD		170.0 mm		
O/I (Object & Imager Distance)		395.0 mm		
Working F/# *Value at Iris Open		5.6		
NA		0.015		
DOF at PCoC ϕ 0.04mm		15.3 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 100 P= 1.0		
Weight (approx.)		1120 g		
Dimension		ϕ 102 (max.) × L = 207.5 mm		