

Front Unit – Rear Unit Reconfigurable Telecentric Lens

Model	Front Lens	VS-TLS-F280	
	Rear Lens	VS-TLS-R40	
Optical Mag.		× 0.136 ± 5 %	
FOV (V x H)	2/3"	52.1	× 61.6
	1/1.8"	39.6	× 52.1
	1/2"	35.2	× 46.9
WD		170.0 mm	
O/I (Object & Imager Distance)		390.0 mm	
Working F/# *Value at Iris Open		5.6	
NA		0.012	
DOF at PCoC ϕ 0.04mm		24.2 mm	
TV Distortion (2/3")		0.016 %	
Relative Illuminance (Y=5.5)		96 %	
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.)		1100 g	
Dimension		ϕ 102 (max.) × L = 202.5 mm	