

Front Unit – Rear Unit Reconfigurable Telecentric Lens

Model	Front Lens	VS-TLS-F190		
	Rear Lens	VS-TLS-R40		
Optical Mag.		× 0.199 ± 5 %		
FOV (V x H)	2/3"	35.6	×	42.1
	1/1.8"	27.1	×	35.6
	1/2"	24.1	×	32.1
WD		130.0 mm		
O/I (Object & Imager Distance)		305.0 mm		
Working F/# *Value at Iris Open		5.6		
NA		0.018		
DOF at PCoC ϕ 0.04mm		11.3 mm		
TV Distortion (2/3")		0.005 %		
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 77 P= 0.75		
Weight (approx.)		740 g		
Dimension		ϕ 80 (max.) × L = 157.5 mm		