

Front Unit – Rear Unit Reconfigurable Telecentric Lens

Model	Front Lens	VS-TLS-F140		
	Rear Lens	VS-TLS-R140		
Optical Mag.		× 1 ± 5 %		
FOV (V x H)	2.3"	22.4	×	29.9
	APS-C	16.7	×	22.3
	4/3"	13.6	×	18.1
WD		100.0 mm		
O/I (Object & Imager Distance)		340.0 mm		
Working F/# *Value at Iris Open		11.0		
NA		0.045		
DOF at PCoC ϕ 0.04mm		0.9 mm		
TV Distortion (2.3")		-0.004 %		
Relative Illuminance (Y=19.0)		97 %		
Wavelength		Visible		
Mount		M 52 P= 0.75		
Flange Back		50.9 mm		
Sensor Size (max.)		2.3"		
Co-Axial Prism		-		
Filter Thread		M 58 P= 0.75		
Weight (approx.)		680 g		
Dimension		ϕ 62 (max.) × L = 189.1 mm		