

Front Unit – Rear Unit Reconfigurable Telecentric Lens

Model	Front Lens	VS-TLS-F190	
	Rear Lens	VS-TLS-R140	
Optical Mag.		× 0.726 ± 5 %	
FOV (V x H)	2.3"	30.9	× 41.2
	APS-C	23.1	× 30.7
	4/3"	18.7	× 24.9
WD		130.0 mm	
O/I (Object & Imager Distance)		390.0 mm	
Working F/# *Value at Iris Open		11.0	
NA		0.033	
DOF at PCoC ϕ 0.04mm		1.7 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 77 P= 0.75	
Weight (approx.)		890 g	
Dimension		ϕ 80 (max.) × L = 209.1 mm	