

*Front Unit – Rear Unit Reconfigurable Telecentric Lens*

Model	Front Lens	VS-TLS-F190		
	Rear Lens	VS-TLS-R80		
Optical Mag.		× 0.439 ± 5 %		
FOV (V x H)	4/3"	31.0	×	41.2
	1.1"	23.5	×	32.1
	2/3"	16.2	×	19.1
WD		130.0 mm		
O/I (Object & Imager Distance)		335.0 mm		
Working F/# *Value at Iris Open		8.0		
NA		0.027		
DOF at PCoC $\phi$ 0.04mm		3.3 mm		
TV Distortion (4/3")		-0.006 %		
Relative Illuminance (Y=11.5)		97 %		
Wavelength		Visible		
Mount		C-Mount		
Flange Back		17.526 mm		
Sensor Size (max.)		4/3"		
Co-Axial Prism		-		
Filter Thread		M 77 P= 0.75		
Weight (approx.)		800 g		
Dimension		$\phi$ 80 (max.) × L = 187.5 mm		