

Front Unit – Rear Unit Reconfigurable Telecentric Lens

Model	Front Lens	VS-TLS-F140
	Rear Lens	VS-TLS-R40
Optical Mag.		× 0.275 ± 5 %
FOV (V x H)	2/3"	25.8 × 30.6
	1/1.8"	19.7 × 25.8
	1/2"	17.5 × 23.3
WD		100.0 mm
O/I (Object & Imager Distance)		255.0 mm
Working F/# *Value at Iris Open		5.6
NA		0.025
DOF at PCoC ϕ 0.04mm		5.9 mm
TV Distortion (2/3")		0.003 %
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 58 P= 0.75
Weight (approx.)		530 g
Dimension		ϕ 62 (max.) × L = 137.5 mm