

Front Unit – Rear Unit Reconfigurable Telecentric Lens

Model	Front Lens	VS-TLS-F140
	Rear Lens	VS-TLS-R60
Optical Mag.		× 0.454 ± 5 %
FOV (V x H)	1.1"	22.7 × 31.0
	2/3"	15.6 × 18.5
	1/1.8"	11.9 × 15.6
WD		100.0 mm
O/I (Object & Imager Distance)		270.0 mm
Working F/# *Value at Iris Open		8.0
NA		0.028
DOF at PCoC ϕ 0.04mm		3.1 mm
TV Distortion (1.1")		0.003 %
Relative Illuminance (Y=9.0)		96 %
Wavelength		Visible
Mount		C-Mount
Flange Back		17.526 mm
Sensor Size (max.)		1.1"
Co-Axial Prism		-
Filter Thread		M 58 P= 0.75
Weight (approx.)		580 g
Dimension		ϕ 62 (max.) × L = 152.5 mm