

*Front Unit – Rear Unit Reconfigurable Telecentric Lens*

Model	Front Lens	VS-TLS-F280
	Rear Lens	VS-TLS-R140
Optical Mag.		× 0.496 ± 5 %
FOV (V x H)	2.3"	45.1 × 60.3
	APS-C	33.7 × 44.9
	4/3"	27.4 × 36.5
WD		170.0 mm
O/I (Object & Imager Distance)		475.0 mm
Working F/# *Value at Iris Open		11.0
NA		0.023
DOF at PCoC $\phi$ 0.04mm		3.6 mm
TV Distortion (2.3")		0.002 %
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 100 P= 1.0
Weight (approx.)		1250 g
Dimension		$\phi$ 102 (max.) × L = 254.1 mm