11-Dec-17
SPTC0587A1

Telecentric Microscope Lens

Model		VS-TM10-55CO-SWIR
Optical Mag.		× 10 ± 5 %
	2/3″	0.7 × 0.8 mm
	1/2″	0.5 × 0.6 mm
	1/3″	0.4 × 0.5 mm
WD		55.3 mm ± 2
O/I (Object & Imager Distance)		245.6 mm
Working F/# *Value at Iris Open		22.0
NA		0.230
DOF at PCoC ϕ0.04mm		0.02 mm
TV Distortion (2/3″)		0.08 %
Relative Illuminance (Y=5.5)		90 %
Wavelength		Short Wave IR
Mount		C-Mount
Flange Back		17.526 mm
Sensor Size (max.)		2/3″
Co-Axial Prism		Built-in
Filter Thread		M 35.5 P= 0.5
Weight (approx.)		370 g
Dimension		ϕ 37 (max.) × L = 172.8 mm

VS TECHNOLOGY CORPORATION