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SPTC0427A2

High Resolution Telecentric Lens

Model		VS-TCH2-65CO
Optical Mag.		× 2.0 ± 5 %
FOV (V x H)	2/3″	3.6 × 4.2 mm
	1/2″	2.4 × 3.2 mm
	1/3″	1.8 × 2.4 mm
WD		65.0 mm ± 2
O/I (Object & Imager Distance)		162.7 mm
Working F/#		13.6
NA		0.074
DOF at PCoC φ0.04mm		0.3 mm
TV Distortion (2/3″)		0.03 %
Relative Illuminance (Y=5.5)		98 %
Wavelength		Visible
Mount		C-Mount
Flange Back		17.526 mm
Sensor Size (max.)		2/3″
Co-Axial Prism		Built-in
Filter Thread		M 22.5 P= 0.5
Weight (approx.)		62 g
Dimension		φ 30 (max.) × L = 80.2 mm

VS Technology Corporation