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SPTC0428A2

High Resolution Telecentric Lens

Model		VS-TCH4-65CO
Optical Mag.		× 4.0 ± 5 %
FOV (V x H)	2/3″	1.8 × 2.1 mm
	1/2″	1.2 × 1.6 mm
	1/3″	0.9 × 1.2 mm
WD		65.0 mm ± 2
O/I (Object & Imager Distance)		187.8 mm
Working F/#		17.9
NA		0.112
DOF at PCoC φ0.04mm		0.09 mm
TV Distortion (2/3″)		0.02 %
Relative Illuminance (Y=5.5)		85 %
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.)		84 g
Dimension		φ 30 (max.) × L = 105.3 mm

VS Technology Corporation