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SPTC0424A2

High Resolution Telecentric Lens

Model		VS-TCH08-65CO
Optical Mag.		× 0.8 ± 5 %
FOV (V x H)	2/3″	8.9 × 10.5 mm
	1/2″	6.0 × 8.0 mm
	1/3″	4.5 × 6.0 mm
WD		70.3 mm ± 2
O/I (Object & Imager Distance)		154.8 mm
Working F/#		9.6
NA		0.042
DOF at PCoC φ0.04mm		1.2 mm
TV Distortion (2/3″)		0.01 %
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 = 67 mm

VS Technology Corporation