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SPTC0423A2

High Resolution Telecentric Lens

Model		VS-TCH05-65CO
Optical Mag.		× 0.5 ± 5 %
FOV (V x H)	2/3″	14.2 × 16.8 mm
	1/2″	9.6 × 12.8 mm
	1/3″	7.2 × 9.6 mm
WD		75.3 mm ± 2
O/I (Object & Imager Distance)		153.3 mm
Working F/#		9.4
NA		0.027
DOF at PCoC ϕ0.04mm		3.0 mm
TV Distortion (2/3″)		0.02 %
Relative Illuminance (Y=5.5)		94 %
Wavelength		Visible
Mount		C-Mount
Flange Back		17.526 mm
Sensor Size (max.)		2/3″
Co-Axial Prism		Built-in
Filter Thread		M 30.5 P= 0.5
Weight (approx.)		66 g
Dimension		ϕ 32 (max.) × L = 60.5 mm

VS Technology Corporation