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SPTC0570A1

High Resolution Telecentric Lens for 1.1″

Model		VS-THV2-80/S
Optical Mag.		× 2.0 ± 5 %
FOV (V x H)	1.1″	5.2 × 7.1 mm
	1″	5.6 × 5.6 mm
	2/3″	3.6 × 4.2 mm
WD		80.0 mm ± 2.4
O/I (Object & Imager Distance)		300.0 mm
Working F/# *Value at Iris Open		7.5
NA		0.133
DOF at PCoC ϕ0.04mm		0.2 mm
TV Distortion (1.1″)		0.04 %
Relative Illuminance (Y=8.8)		100 %
Wavelength		Visible
Mount		C-Mount
Flange Back		17.526 mm
Sensor Size (max.)		1.1″
Image Circle		ϕ 18 mm
Co-Axial Prism		-
Filter Thread		M 40.5 P= 0.5
Weight (approx.)		380 g
Dimension		ϕ 43 (max.) × L = 202.5 mm

VS TECHNOLOGY CORPORATION