09-Jan-18
SPTC0581A1

High Resolution Telecentric Lens for 1.1″

Model		VS-THV1-150/S
Optical Mag.		× 1.0 ± 5 %
FOV (V x H)	1.1″	10.3 × 14.1
	1″	11.3 × 11.3
	2/3″	7.1 × 8.4
WD		150.0 mm ± 4.5
O/I (Object & Imager Distance)		400.0 mm
Working F/# *Value at Iris Open		7.5
NA		0.067
DOF at PCoC φ0.04mm		0.6 mm
TV Distortion (1.1″)		0.00 %
Relative Illuminance (Y=8.8)		99 %
Wavelength		Visible
Mount		C-Mount
Flange Back		17.526 mm
Sensor Size (max.)		1.1″
Co-Axial Prism		-
Filter Thread		M 49 P= 0.75
Weight (approx.)		400 g
Dimension		φ 52 (max.) × L = 232.5 mm

VS TECHNOLOGY CORPORATION