09-Jan-18
SPTC0583A1

High Resolution Telecentric Lens for 1.1″

Model		VS-THV2-150CO/S
Optical Mag.		× 2.0 ± 5 %
FOV (V x H)	1.1″	5.2 × 7.1
	1″	5.6 × 5.6
	2/3″	3.6 × 4.2
WD		152.0 mm ± 4.6
O/I (Object & Imager Distance)		400.0 mm
Working F/# *Value at Iris Open		9.2
NA		0.109
DOF at PCoC φ0.04mm		0.2 mm
TV Distortion (1.1″)		-0.01 %
Relative Illuminance (Y=8.8)		100 %
Wavelength		Visible
Mount		C-Mount
Flange Back		17.526 mm
Sensor Size (max.)		1.1″
Co-Axial Prism		Built-in
Filter Thread		M 52 P= 0.75
Weight (approx.)		590 g
Dimension		φ 55 (max.) × L = 230.5 mm

VS TECHNOLOGY CORPORATION