10-Nov-17
SPTC0577A1

High Resolution Telecentric Lens for 1.1″

Model		VS-THV05-150/S
Optical Mag.		× 0.5 ± 5 %
FOV (V x H)	1.1″	20.6 × 28.2 mm
	1″	22.5 × 22.5 mm
	2/3″	14.2 × 16.8 mm
WD		152.0 mm ± 4.6
O/I (Object & Imager Distance)		400.0 mm
Working F/# *Value at Iris Open		7.5
NA		0.033
DOF at PCoC φ0.04mm		2.4 mm
TV Distortion (1.1″)		0.00 %
Relative Illuminance (Y=8.8)		98 %
Wavelength		Visible
Mount		C-Mount
Flange Back		17.526 mm
Sensor Size (max.)		1.1″
Co-Axial Prism		-
Filter Thread		M 55 P= 0.75
Weight (approx.)		500 g
Dimension		φ 58 (max.) × L = 230.5 mm

VS TECHNOLOGY CORPORATION