

1" Telecentric Lens

Model		VS-THV1-110CO/S-SWIR			
Optical Mag.		× 1.0 ± 5 %			
FOV (V x H)	1"	11.3	×	11.3	mm
	2/3"	7.1	×	8.4	mm
	1/2"	4.8	×	6.4	mm
WD		111.1 mm ± 3.3			
O/I (Object & Imager Distance)		259.6 mm			
Working F/# *Value at Iris Open		10.5			
NA		0.048			
DOF at PCoC ϕ 0.04mm		0.8 mm			
TV Distortion (1")		0.02 %			
Relative Illuminance (Y=8)		98 %			
Wavelength		Short Wave IR			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		1"			
Co-Axial Prism		Built-in			
Filter Thread		M 30.5 P= 0.5			
Weight (approx.)		128 g			
Dimension		ϕ 32 (max.) × L = 131 mm			