

High Resolution Telecentric Lens for 1.1"

Model		VS-THV4-110CO/S-SWIR			
Optical Mag.		× 4.0 ± 5 %			
FOV (V x H)	1.1"	2.6	×	3.5	mm
	1"	2.8	×	2.8	mm
	2/3"	1.8	×	2.1	mm
WD		110.4 mm ± 3.3			
O/I (Object & Imager Distance)		349.9 mm			
Working F/# *Value at Iris Open		15.4			
NA		0.130			
DOF at PCoC ϕ 0.04mm		0.08 mm			
TV Distortion (1.1")		0.05 %			
Relative Illuminance (Y=8.8)		99 %			
Wavelength		Short Wave IR			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		1.1"			
Co-Axial Prism		Built-in			
Filter Thread		M 43 P= 0.75			
Weight (approx.)		410 g			
Dimension		ϕ 46 (max.) × L = 222 mm			