

High Resolution Telecentric Lens for 1.1"

Model		VS-THV1.5-110CO/S-SWIR			
Optical Mag.		× 1.5 ± 5 %			
FOV (V x H)	1.1"	6.9	×	9.4	mm
	1"	7.5	×	7.5	mm
	2/3"	4.7	×	5.6	mm
WD		110.4 mm ± 3.3			
O/I (Object & Imager Distance)		259.3 mm			
Working F/# *Value at Iris Open		10.0			
NA		0.075			
DOF at PCoC $\phi$ 0.04mm		0.4 mm			
TV Distortion (1.1")		0.03 %			
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 35.5 P= 0.5			
Weight (approx.)		215 g			
Dimension		$\phi$ 38 (max.) × L = 131.4 mm			