

1" Telecentric Lens

Model		VS-THV2-110CO/S-SWIR			
Optical Mag.		× 2.0 ± 5 %			
FOV (V x H)	1"	5.6	×	5.6	mm
	2/3"	3.6	×	4.2	mm
	1/2"	2.4	×	3.2	mm
WD		110.4 mm ± 3.3			
O/I (Object & Imager Distance)		294.9 mm			
Working F/# *Value at Iris Open		10.0			
NA		0.100			
DOF at PCoC $\phi$ 0.04mm		0.2 mm			
TV Distortion (1")		0.02 %			
Relative Illuminance (Y=8)		100 %			
Wavelength		Short Wave IR			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		1"			
Co-Axial Prism		Built-in			
Filter Thread		M 35.5 P= 0.5			
Weight (approx.)		240 g			
Dimension		$\phi$ 38 (max.)	×	L =	167 mm