

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

