

1" Telecentric Lens

Model		VS-THV1-110CO/S		
Optical Mag.		× 1.0		
FOV (V x H)	1"	11.3	×	11.3 mm
	2/3"	7.1	×	7.4 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		Visible		
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		

