

High Resolution Telecentric Lens for 1.1"

Model	VS-THV2-150CO/S		
Optical Mag.	× 2.0 ± 5 %		
FOV (V x H)	1.1"	5.2	× 7.1
	1"	5.6	× 5.6
	2/3"	3.6	× 4.2
WD	152.0 mm ± 4.6		
O/I (Object & Imager Distance)	400.0 mm		
Working F/# *Value at Iris Open	9.2		
NA	0.109		
DOF at PCoC $\phi$ 0.04mm	0.2 mm		
TV Distortion (1.1")	-0.01 %		
Relative Illuminance (Y=8.8)	100 %		
Wavelength	Visible		
Mount	C-Mount		
Flange Back	17.526 mm		
Sensor Size (max.)	1.1"		
Co-Axial Prism	Built-in		
Filter Thread	M 52 P= 0.75		
Weight (approx.)	590 g		
Dimension	$\phi$ 55 (max.) × L = 230.5 mm		