

High Resolution Telecentric Lens for 1.1"

Model	VS-THV05-150CO/S		
Optical Mag.	× 0.5 ± 5 %		
FOV (V x H)	1.1"	20.6 × 28.2	mm
	1"	22.5 × 22.5	mm
	2/3"	14.2 × 16.8	mm
WD	152.0 mm ± 4.6		
O/I (Object & Imager Distance)	400.0 mm		
Working F/# *Value at Iris Open	7.5		
NA	0.033		
DOF at PCoC $\phi$ 0.04mm	2.4 mm		
TV Distortion (1.1")	0.00 %		
Relative Illuminance (Y=8.8)	98 %		
Wavelength	Visible		
Mount	C-Mount		
Flange Back	17.526 mm		
Sensor Size (max.)	1.1"		
Co-Axial Prism	Built-in		
Filter Thread	M 55 P= 0.75		
Weight (approx.)	500 g		
Dimension	$\phi$ 58 (max.) × L = 230.5 mm		