

High Resolution Telecentric Lens for 1.1"

Model		VS-THV08-150CO/S	
Optical Mag.		× 0.8 ± 5 %	
FOV (V x H)	1.1"	12.9 × 17.6 mm	
	1"	14.1 × 14.1 mm	
	2/3"	8.9 × 10.5 mm	
WD		150.0 mm ± 4.5	
O/I (Object & Imager Distance)		400.0 mm	
Working F/# *Value at Iris Open		7.5	
NA		0.053	
DOF at PCoC ϕ 0.04mm		0.9 mm	
TV Distortion (1.1")		0.00 %	
Relative Illuminance (Y=8.8)		99 %	
Wavelength		Visible	
Mount		C-Mount	
Flange Back		17.526 mm	
Sensor Size (max.)		1.1"	
Co-Axial Prism		Built-in	
Filter Thread		M 49 P= 0.75	
Weight (approx.)		480 g	
Dimension		ϕ 52 (max.) × L = 232.5 mm	