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## High Resolution Telecentric Lens for 1.1"

Model		VS-THV08-150/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 $\phi$ 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		-	
Filter Thread		M 49 P= 0.75	
Weight (approx.)		480 g	
Dimension		$\phi$ 52 (max.) × L = 232.5 mm	

**VS TECHNOLOGY CORPORATION**