

High Resolution Telecentric Lens for 1.1"

Model		VS-THV1-150CO/S			
Optical Mag.		× 1.0 ± 5 %			
FOV (V x H)	1.1"	10.3	×	14.1	
	1"	11.3	×	11.3	
	2/3"	7.1	×	8.4	
WD		150.0 mm ± 4.5			
O/I (Object & Imager Distance)		400.0 mm			
Working F/# *Value at Iris Open		7.5			
NA		0.067			
DOF at PCoC ϕ 0.04mm		0.6 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.)		400 g			
Dimension		ϕ 52 (max.) × L = 232.5 mm			