

High Resolution Telecentric Lens for 1.1"

Model		VS-THV08-80/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		82.0 mm ± 2.5			
O/I (Object & Imager Distance)		300.0 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		-			
Filter Thread		M 40.5 P= 0.5			
Weight (approx.)		360 g			
Dimension		ϕ 43 (max.) × L = 200.5 mm			