

High Resolution Telecentric Lens for 1.1"

Model		VS-THV2-80CO/S			
Optical Mag.		× 2.0 ± 5 %			
FOV (V x H)	1.1"	5.2	×	7.1	mm
	1"	5.6	×	5.6	mm
	2/3"	3.6	×	4.2	mm
WD		80.0 mm ± 2.4			
O/I (Object & Imager Distance)		300.0 mm			
Working F/# *Value at Iris Open		7.5			
NA		0.133			
DOF at PCoC ϕ 0.04mm		0.2 mm			
TV Distortion (1.1")		0.04 %			
Relative Illuminance (Y=8.8)		100 %			
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		1.1"			
Image Circle		ϕ 18 mm			
Co-Axial Prism		Built-in			
Filter Thread		M 40.5 P= 0.5			
Weight (approx.)		380 g			
Dimension		ϕ 43 (max.) × L = 202.5 mm			