

High Resolution Telecentric Lens for 1.1"

Model		VS-THV3-80CO/S			
Optical Mag.		× 3.0 ± 5 %			
FOV (V x H)	1.1"	3.4	×	4.7	mm
	1"	3.8	×	3.8	mm
	2/3"	2.4	×	2.8	mm
WD		81.5 mm ± 2.5			
O/I (Object & Imager Distance)		300.0 mm			
Working F/# *Value at Iris Open		10.0			
NA		0.150			
DOF at PCoC ϕ 0.04mm		0.1 mm			
TV Distortion (1.1")		0.15 %			
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 40.5 P= 0.5			
Weight (approx.)		480 g			
Dimension		ϕ 43 (max.)	×	L =	201 mm