

High Resolution Telecentric Lens for 1.1"

Model		VS-THV05-80CO/S			
Optical Mag.		× 0.5 ± 5 %			
FOV (V x H)	1.1"	20.6	×	28.2	mm
	1"	22.5	×	22.5	mm
	2/3"	14.2	×	16.8	mm
WD		82.0 mm ± 2.5			
O/I (Object & Imager Distance)		300.0 mm			
Working F/# *Value at Iris Open		7.5			
NA		0.033			
DOF at PCoC ϕ 0.04mm		2.4 mm			
TV Distortion (1.1")		0.01 %			
Relative Illuminance (Y=8.8)		98 %			
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		1.1"			
Co-Axial Prism		Built-in			
Filter Thread		M 52 P= 0.75			
Weight (approx.)		370 g			
Dimension		ϕ 54 (max.) × L = 200.5 mm			