

High Resolution Telecentric Lens for 1.1"

Model	VS-THV1-80/S		
Optical Mag.	× 1.0 ± 5 %		
FOV (V x H)	1.1"	10.3 × 14.1 mm	
	1"	11.3 × 11.3 mm	
	2/3"	7.1 × 8.4 mm	
WD	80.0 mm ± 2.4		
O/I (Object & Imager Distance)	300.0 mm		
Working F/# *Value at Iris Open	7.5		
NA	0.067		
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	-		
Filter Thread	M 37.5 P= 0.5		
Weight (approx.)	310 g		
Dimension	ϕ 40 (max.) × L = 202.5 mm		