

1" Telecentric Lens

Model		VS-THV05-110/S		
Optical Mag.		× 0.5 ± 5 %		
FOV (V x H)	1"	22.5	×	22.5 mm
	2/3"	14.2	×	16.8 mm
	1/2"	9.6	×	12.8 mm
WD		112.2 mm ± 3.4		
O/I (Object & Imager Distance)		259.2 mm		
Working F/# *Value at Iris Open		10.0		
NA		0.025		
DOF at PCoC ϕ 0.04mm		3.2 mm		
TV Distortion (1")		-0.02 %		
Relative Illuminance (Y=8)		96 %		
Wavelength		Visible		
Mount		C-Mount		
Flange Back		17.526 mm		
Sensor Size (max.)		1"		
Co-Axial Prism		-		
Filter Thread		M 43 P= 0.75		
Weight (approx.)		146 g		
Dimension		ϕ 46 (max.) × L = 129.5 mm		