

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

