

High Resolution Telecentric Lens for 1"

Model		VS-THV011-220/S			
Optical Mag.		× 0.11 ± 5 %			
FOV (V x H)	1"	102.4	×	102.4	mm
	2/3"	64.5	×	76.4	mm
	1/2"	43.6	×	58.2	mm
WD		222.5 mm			
O/I (Object & Imager Distance)		530.0 mm			
Working F/#		5.6			
NA		0.010			
DOF at PCoC ϕ 0.04mm		37.0 mm			
TV Distortion (1")		0.01 %			
Relative Illuminance (Y=8)		98 %			
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		1"			
Co-Axial Prism		-			
Weight (approx.)		2460 g			
Dimension		ϕ 166	(max.)	×	L = 290 mm