

High Resolution Telecentric Lens for 1"

Model		VS-THV011-220/S			
Optical Mag.		$\times 0.11 \pm 5\%$			
FOV (V x H)	1"	102.4	$\times$	102.4	mm
	2/3"	64.5	$\times$	76.4	mm
	1/2"	43.6	$\times$	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 $\phi 0.04\text{mm}$		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.)	$\times$	L =	290 mm