

High Resolution Telecentric Lens for 1.1"

Model		VS-THV1.5-110/S			
Optical Mag.		× 1.5 ± 5 %			
FOV (V x H)	1.1"	6.9	×	9.4	mm
	1"	7.5	×	7.5	mm
	2/3"	4.7	×	5.6	mm
WD		110.4	mm	± 3.3	
O/I (Object & Imager Distance)		259.3	mm		
Working F/# *Value at Iris Open		10.0			
NA		0.075			
DOF at PCoC ϕ 0.04mm		0.4	mm		
TV Distortion (1.1")		0.03	%		
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 35.5	P=	0.5	
Weight (approx.)		215	g		
Dimension		ϕ 38 (max.)	×	L =	131.4 mm