

High Resolution Telecentric Lens

Model		VS-TCH05-110			
Optical Mag.		× 0.5 ± 5 %			
FOV (V x H)	2/3"	14.2	×	16.8	mm
	1/2"	9.6	×	12.8	mm
	1/3"	7.2	×	9.6	mm
WD		110.8 mm ± 5.5			
O/I (Object & Imager Distance)		256.8 mm			
Working F/#		9.5			
NA		0.026			
DOF at PCoC ϕ 0.04mm		3.0 mm			
TV Distortion (2/3")		0.02 %			
Relative Illuminance (Y=5.5)		98 %			
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		2/3"			
Co-Axial Prism		-			
Filter Thread		M 30.5 P= 0.5			
Weight (approx.)		92 g			
Dimension		ϕ 32 (max.)	×	L =	128.5 mm