

Telecentric Lens

Model		VS-TCH4-65CO-LQL1 + Liquid Lens + SV-EXR15			
Focus tunable lens (Optotune)	Model	EL-16-40-TC-VIS-5D-C			
	Focal power	-2 dpt		+3 dpt	
Extension Tube		SV-EXR15			
Optical Mag.		× 4.0		× 3.7	
FOV	2/3"	1.8	×	2.1 mm	1.9 × 2.3 mm
	1/2"	1.2	×	1.6 mm	1.3 × 1.7 mm
	1/3"	0.9	×	1.2 mm	1.0 × 1.3 mm
WD		65.3 mm		64.8 mm	
Optical leverage		0.10 mm/dpt			
O/I (Object & Imager Distance)		186.5 mm		186.0 mm	
Working F/#		17.9		16.6	
NA		0.112		0.111	
DOF at PCoC ϕ 0.04mm		0.09 mm		0.10 mm	
TV Distortion (2/3")		0.00 %		0.00 %	
Relative Illuminance (Y=5.5)		90 %		87 %	
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		2/3"			
Co-Axial Prism		Built-in			
Filter Thread		M 22.5 P= 0.5			
Weight (approx.)		- g			
Dimension		ϕ 30 (max.) × L = 103.7 mm			