

Telecentric Lens

Model		VS-TCH2-65CO-LQL1 + Liquid Lens + SV-EXR20			
Focus tunable lens (Optotune)	Model	EL-16-40-TC-VIS-5D-C			
	Focal power	-2 dpt		+3 dpt	
Extension Tube		SV-EXR20			
Optical Mag.		× 2.0		× 1.9	
FOV	2/3"	3.6	×	4.2 mm	3.8 × 4.5 mm
	1/2"	2.4	×	3.2 mm	2.6 × 3.4 mm
	1/3"	1.8	×	2.4 mm	1.9 × 2.6 mm
WD		66.3 mm		63.6 mm	
Optical leverage		0.54 mm/dpt			
O/I (Object & Imager Distance)		163.9 mm		161.2 mm	
Working F/#		13.7		12.9	
NA		0.073		0.074	
DOF at PCoC $\phi$ 0.04mm		0.3 mm		0.3 mm	
TV Distortion (2/3")		0.04 %		0.02 %	
Relative Illuminance (Y=5.5)		98 %		98 %	
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		$\phi$ 30 (max.) × L = 80.1 mm			