

Telecentric Lens

Model		VS-TM10-55CO-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.		× 10.5		× 9.5	
FOV	2/3"	0.7	×	0.8 mm	0.7 × 0.9 mm
	1/2"	0.5	×	0.6 mm	0.5 × 0.7 mm
	1/3"	0.3	×	0.5 mm	0.4 × 0.5 mm
WD		55.28 mm		55.18 mm	
Optical leverage		0.02 mm/dpt			
O/I (Object & Imager Distance)		247.3 mm		247.2 mm	
Working F/#		23.2		21.4	
NA		0.226		0.222	
DOF at PCoC ϕ 0.04mm		0.02 mm		0.02 mm	
TV Distortion (2/3")		0.01 %		0.01 %	
Relative Illuminance (Y=5.5)		89 %		87 %	
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		2/3"			
Co-Axial Prism		Built-in			
Filter Thread		M 35.5 P= 0.5			
Weight (approx.)		- g			
Dimension		ϕ 37 (max.) × L = 174.5 mm			