

Telecentric Lens

Model		VS-THV2-110/S-LQL1 + Liquid Lens + Extension Tube			
Focus tunable lens (Optotune)	Model	EL-16-40-TC-VIS-5D-C			
	Focal power	-2 dpt		+3 dpt	
Extension Tube		SV-EXR50 + SV-EXR10			
Optical Mag.		× 2.0		× 1.8	
FOV	1"	5.6	×	5.6 mm	6.3 × 6.3 mm
	2/3"	3.6	×	4.2 mm	3.9 × 4.7 mm
	1/2"	2.4	×	3.2 mm	2.7 × 3.6 mm
WD		115.8 mm		105.6 mm	
Optical leverage		2.04 mm/dpt			
O/I (Object & Imager Distance)		295.7 mm		285.5 mm	
Working F/#		10.1		9.0	
NA		0.099		0.099	
DOF at PCoC ϕ 0.04mm		0.2 mm		0.2 mm	
TV Distortion (1")		0.04 %		0.01 %	
Relative Illuminance (Y=8)		98 %		98 %	
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		1"			
Co-Axial Prism		-			
Filter Thread		M 35.5 P= 0.5			
Weight (approx.)		- g			
Dimension		ϕ 38 (max.) × L = 162.4 mm			