

Distortionless Macro Lens for Large Format

Model		VS-LDV16			
Focal Length(f)		16 mm (16.10)			
Maximum Aperture Ratio		1: 3.5			
Optical Mag. Range		× 0.03 ~ × 0.14			
Optical Mag.		× 0.03	× 0.07	× 0.14	
FOV (V x H)	1.1"	343.3 × 470.0 mm	147.1 × 201.4 mm	73.6 × 100.7 mm	
	1"	375.3 × 375.3 mm	160.9 × 160.9 mm	80.4 × 80.4 mm	
	2/3"	236.7 × 280.0 mm	101.4 × 120.0 mm	50.7 × 60.0 mm	
WD		500.0 mm	200.0 mm	100.0 mm	
O/I (Object & Imager Distance)		583.0 mm	283.7 mm	184.7 mm	
Working F/# *Value at Iris Open		3.5	3.6	3.6	
DOF at PCoC ϕ 0.04mm		311.1 mm	58.8 mm	14.7 mm	
TV Distortion (1.1")		-0.22 %	-0.28 %	-0.36 %	
Relative Illuminance (Y=8.8)		81 %	81 %	82 %	
Operation		Manual (Lock Screw M2)			
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		1.1"			
Filter Thread		M 35.5 P= 0.5			
Weight (approx.)		190 g			
Dimension		ϕ 39 (max.) × L = 65.5 (X0.03) ~ 67.2 (X0.14) mm			