

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
	1"	375.3 × 375.3 mm	160.9 × 160.9 mm
	2/3"	236.7 × 280.0 mm	101.4 × 120.0 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		