

## Distortionless Macro Lens for Large Format

Model	VS-LDV50		
Focal Length(f)	50 mm (50.00)		
Maximum Aperture Ratio	1: 3.5		
Optical Mag. Range	× 0.10 ~ × 0.36		
Optical Mag.	× 0.10	× 0.26	× 0.36
FOV (V x H)	1.1"	103.0 × 141.0 mm	39.6 × 54.2 mm
	1"	112.6 × 112.6 mm	43.3 × 43.3 mm
	2/3"	71.0 × 84.0 mm	27.3 × 32.3 mm
WD	500.0 mm	200.0 mm	150.0 mm
O/I (Object & Imager Distance)	575.0 mm	283.0 mm	237.7 mm
Working F/# *Value at Iris Open	3.8	4.4	4.7
DOF at PCoC $\phi$ 0.04mm	30.4 mm	5.2 mm	2.9 mm
TV Distortion (1.1")	0.09 %	-0.02 %	-0.05 %
Relative Illuminance (Y=8.8)	90 %	95 %	96 %
Operation	Manual (Lock Screw M2)		
Wavelength	Visible		
Mount	C-Mount		
Flange Back	17.526 mm		
Sensor Size (max.)	1.1"		
Filter Thread	M 30.5 P= 0.5		
Weight (approx.)	126 g		
Dimension	$\phi$ 39 (max.) × L = 57.5 (X0.10) ~ 70.25 (X0.36) mm		

