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Distortionless Macro Lens for Large Format

Model		VS-LDV35		
Focal Length(f)		35 mm (35.10)		
Maximum Aperture Ratio		1: 3.5		
Optical Mag. Range		× 0.07 ～ × 0.22		
Optical Mag.		× 0.07	× 0.17	× 0.22
FOV (V x H)	1.1″	147.1 × 201.4 mm	60.6 × 82.9 mm	46.8 × 64.1 mm
	1″	160.9 × 160.9 mm	66.2 × 66.2 mm	51.2 × 51.2 mm
	2/3″	101.4 × 120.0 mm	41.8 × 49.4 mm	32.3 × 38.2 mm
WD		500.0 mm	200.0 mm	150.0 mm
O/I (Object & Imager Distance)		562.5 mm	265.9 mm	217.7 mm
Working F/# *Value at Iris Open		3.6	3.7	3.8
DOF at PCoC φ0.04mm		58.8 mm	10.2 mm	6.3 mm
TV Distortion (1.1″)		0.16 %	-0.03 %	-0.12 %
Relative Illuminance (Y=8.8)		87 %	89 %	90 %
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.)		115 g		
Dimension		φ 39 (max.) × L = 45 (X0.07) ～ 50.24 (X0.22) mm		

VS TECHNOLOGY CORPORATION