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Distortionless Macro Lens for Large Format

Model		VS-LDV75		
Focal Length(f)		75 mm (75.01)		
Maximum Aperture Ratio		1: 4.0		
Optical Mag. Range		× 0.14 ～ × 0.4		
Optical Mag.		× 0.14	× 0.32	× 0.4
FOV (V x H)	1.1″	73.6 × 100.7 mm	32.2 × 44.1 mm	25.8 × 35.3 mm
	1″	80.4 × 80.4 mm	35.2 × 35.2 mm	28.2 × 28.2 mm
	2/3″	50.7 × 60.0 mm	22.2 × 26.3 mm	17.8 × 21.0 mm
WD		500.0 mm	200.0 mm	150.0 mm
O/I (Object & Imager Distance)		607.9 mm	321.1 mm	277.4 mm
Working F/# *Value at Iris Open		4.4	4.9	5.1
DOF at PCoC φ0.04mm		18.0 mm	3.8 mm	2.6 mm
TV Distortion (1.1″)		0.10 %	-0.08 %	-0.13 %
Relative Illuminance (Y=8.8)		95 %	96 %	97 %
Operation		Manual (Lock Screw M2)		
Wavelength		Visible		
Mount		C-Mount		
Flange Back		17.526 mm		
Sensor Size (max.)		1.1″		
Filter Thread		M 40.5 P= 0.5		
Weight (approx.)		285 g		
Dimension		φ 47 (max.) × L = 90.4 (X0.14) ～ 109.9 (X0.40) mm		

VS TECHNOLOGY CORPORATION