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Distortionless Macro Lens

Model		VS-LDA50			
Focal Length(f)		50 mm (48.48)			
Maximum Aperture Ratio		1 : 2.5			
Optical Mag. Range		× 0.10 ～ × 0.25			
Optical Mag.		× 0.10	× 0.15	× 0.20	× 0.25
FOV (V x H)	2/3″	71.0 × 84.0	47.3 × 56.0	35.5 × 42.0	28.4 × 33.6
	1/2″	48.0 × 64.0	32.0 × 42.7	24.0 × 32.0	19.2 × 25.6
	1/3″	36.0 × 48.0	24.0 × 32.0	18.0 × 24.0	14.4 × 19.2
WD		512.4 mm	350.8 mm	270.0 mm	221.5 mm
O/I (Object & Imager distance)		574.9 mm	415.7 mm	337.4 mm	291.3 mm
Working F/# *Value at Iris open		2.7	2.8	2.9	3.1
TV Distortion (2/3″)		0.03 %	0.02 %	0.01 %	0.00 %
Operation of Iris & Zoom		Manual (Lock Screw M2)			
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		2/3″			
Filter Thread		M 27 P= 0.5			
Weight (approx.)		76 g			
Dimension		ϕ 30.5 (max.) × L = 45.0 (×0.10) ～ 52.3 (×0.25) mm			

VS Technology Corporation