

Distortionless Macro Lens

Model		VS-LDA75			
Focal Length(f)		75 mm (73.98)			
Maximum Aperture Ratio		1: 3.8			
Optical Mag. Range		× 0.15 ~ × 0.35			
Optical Mag.		× 0.15	× 0.20	× 0.30	× 0.35
FOV (V x H)	2/3"	47.3 × 56.0	35.5 × 42.0	23.7 × 28.0	20.3 × 24.0
	1/2"	32.0 × 42.7	24.0 × 32.0	16.0 × 21.3	13.7 × 18.3
	1/3"	24.0 × 32.0	18.0 × 24.0	12.0 × 16.0	10.3 × 13.7
WD		527.5 mm	404.2 mm	280.9 mm	245.6 mm
O/I (Object & Imager distance)		616.0 mm	496.4 mm	380.5 mm	348.9 mm
Working F/# *Value at Iris Open		4.1	4.2	4.4	4.5
DOF at PCoC ϕ 0.04mm		14.6 mm	8.4 mm	3.9 mm	2.9 mm
TV Distortion (2/3")		0.03 %	0.02 %	0.00 %	-0.01 %
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		2/3"			
Filter Thread		M 27 P= 0.5			
Weight (approx.)		92 g			
Dimension		ϕ 30.5 (max.) × L = 71.0 (×0.15) ~ 85.8 (×0.35) mm			