

Distortionless Macro Lens

Model		VS-LDA4			
Focal Length(f)		4 mm (4.14)			
Maximum Aperture Ratio		1: 2.0			
Optical Mag. Range		$(\infty) \times 0.01 \sim \times 0.04$			
Optical Mag.		$\times 0.01$	$\times 0.016$	$\times 0.03$	$\times 0.04$
FOV (V x H)	2/3"	-			
	1/2"	480.0 x 640.0	300.0 x 400.0	160.0 x 213.3	120.0 x 160.0
	1/3"	360.0 x 480.0	225.0 x 300.0	120.0 x 160.0	90.0 x 120.0
WD		403.2 mm	247.9 mm	127.2 mm	92.7 mm
O/I (Object & Imager distance)		449.7 mm	294.5 mm	173.9 mm	139.4 mm
Working F/# *Value at Iris open		2.1	2.1	2.1	2.1
TV Distortion (1/2")		-0.23 %	-0.23 %	-0.24 %	-0.24 %
Operation of Iris & Zoom		Manual (Lock Screw M2)			
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		1/2"			
Filter Thread		M 27 P= 0.5			
Weight (approx.)		49 g			
Dimension		$\phi 29.5$ (max.) $\times L = 29.0$ ($\times 0.01$) ~ 29.2 ($\times 0.04$) mm			