

Distortionless Macro Lens

Model		VS-LDA6.5			
Focal Length(f)		6.5 mm (6.7)			
Maximum Aperture Ratio		1: 2.2			
Optical Mag. Range		$(\infty) \times 0.01 \sim \times 0.06$			
Optical Mag.		$\times 0.01$	$\times 0.02$	$\times 0.04$	$\times 0.06$
FOV (V x H)	2/3"	-			
	1/2"	480.0 \times 640.0	240.0 \times 320.0	120.0 \times 160.0	80.0 \times 160.7
	1/3"	360.0 \times 480.0	180.0 \times 240.0	90.0 \times 120.0	60.0 \times 80.0
WD		653.2 mm	318.4 mm	151.0 mm	95.2 mm
O/I (Object & Imager distance)		696.6 mm	361.9 mm	194.6 mm	138.9 mm
Working F/# *Value at Iris open		2.3	2.3	2.3	2.3
DOF at PCoC ϕ 0.04mm		1840.0 mm	460.0 mm	115.0 mm	51.1 mm
TV Distortion (1/2")		0.16 %	0.09 %	-0.05 %	-0.18 %
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		1/2"			
Filter Thread		M 27 P= 0.5			
Weight (approx.)		76 g			
Dimension		ϕ 29.5 (max.) \times L = 25.9 (\times 0.01) \sim 26.2 (\times 0.06) mm			