

## Distortionless Macro Lens

Model		VS-LDA30				
Focal Length(f)		30 mm (30.00)				
Maximum Aperture Ratio		1: 2.0				
Optical Mag. Range		× 0.08 ~ × 0.23				
Optical Mag.		× 0.08	× 0.10	× 0.13	× 0.20	× 0.23
FOV (V x H)	2/3"	88.8 × 105.0	71.0 × 84.0	54.6 × 64.6	35.5 × 42.0	30.9 × 36.5
	1/2"	60.0 × 80.0	48.0 × 64.0	36.9 × 49.2	24.0 × 32.0	20.9 × 27.8
	1/3"	45.0 × 60.0	36.0 × 48.0	27.7 × 36.9	18.0 × 24.0	15.7 × 20.9
WD		381.6 mm	307.2 mm	238.9 mm	160.2 mm	141.5 mm
O/I (Object & Imager distance)		431.1 mm	356.7 mm	288.4 mm	209.7 mm	191.0 mm
Working F/# *Value at Iris open		2.4	2.4	2.5	2.7	2.8
DOF at PCoC $\phi$ 0.04mm		30.0 mm	19.2 mm	11.8 mm	5.4 mm	4.2 mm
TV Distortion (2/3")		0.08 %	0.05 %	0.02 %	-0.04 %	-0.06 %
Wavelength		Visible				
Mount		C-Mount				
Flange Back		17.526 mm				
Sensor Size (max.)		2/3"				
Filter Thread		M 27 P= 0.5				
Weight (approx.)		47 g				
Dimension		$\phi$ 30.5 (max.) × L = 32 mm				