

*Distortionless Macro Lens*

Model		VS-LD15			
Focal length (f)		15 mm (15.00)			
Maximum Aperture Ratio		1:2.0 (2.00)			
Optical mag. range		× 0.03 ~ × 0.15			
Optical mag.		× 0.03	× 0.06	× 0.1	× 0.15
FOV (VxH mm)	2/3"	220.0×293.3	110.0×146.7	66.0×88.0	44.0×58.7
	1/2"	160.0×213.3	80.0×106.7	48.0×64.0	32.0×42.7
	1/3"	120.0×160.0	60.0×80.0	36.0×48.0	24.0×32.0
WD		491.8 mm	241.8 mm	141.8 mm	91.8 mm
O/I (Object & Imager distance)		535.3 mm	285.7 mm	186.3 mm	137.1 mm
Working F/#		2.06	2.12	2.2	2.3
DOF at PCoC $\phi$ 0.04mm		183.1 mm	47.1 mm	17.6 mm	8.2 mm
TV distortion (2/3")		0.11%	0.09%	0.03%	0.00%
Flange Back		17.526 mm			
Wavelength		Visible (400nm - 700nm)			
Mount		C-mount			
Filter Thread		M27 P=0.5			
Sensor size (max.)		2/3"			
Weight (approx.)		46 g			
Dimension		$\Phi$ 32 (MAX) × L= 26.0 (0.03x) ~ 27.8 (0.15x) mm			