

Distortionless Macro Lens

Model		VS-LD4			
Focal length (f)		4 mm (4.16)			
Maximum Aperture Ratio		1:2.0 (2.08)			
Optical mag. range		× 0.01 ~ × 0.04			
Optical mag.		× 0.01	× 0.016	× 0.03	× 0.04
FOV (VxH mm)	2/3"	—	—	—	—
	1/2"	480.0×640.0	300.0×400.0	160.0×213.3	120.0×160.0
	1/3"	360.0×480.0	225.0×300.0	120.0×160.0	90.0×120.0
WD		405.1 mm	249.1 mm	127.8 mm	93.1 mm
O/I (Object & Imager distance)		449.1 mm	293.1 mm	171.8 mm	137.3 mm
Working F/#		2.10	2.11	2.14	2.16
DOF at PCoC ϕ 0.04mm		1680.0 mm	659.4 mm	190.2 mm	108.0 mm
TV distortion (1/2")		0.31%	0.30%	0.29%	0.28%
Flange Back		17.526 mm			
Wavelength		Visible (400nm - 700nm)			
Mount		C-mount			
Filter Thread		M27 P=0.5			
Sensor size (max.)		1/2"			
Weight (approx.)		52 g			
Dimension		Φ 32 (MAX) × L= 26.5 (0.01x) ~ 26.7 (0.04x) mm			