

Distortionless Macro Lens

Model		VS-LD20			
Focal length (f)		20 mm (20.74)			
Maximum Aperture Ratio		1:2.0 (2.13)			
Optical mag. range		× 0.04 ~ × 0.22			
Optical mag.		× 0.04	× 0.08	× 0.15	× 0.22
FOV (VxH mm)	2/3"	165.0×220.0	82.5×110.0	44.0×58.7	30.0×40.0
	1/2"	120.0×160.0	60.0×80.0	32.0×42.7	21.8×29.1
	1/3"	90.0×120.0	45.0×60.0	24.0×32.0	16.4×21.8
WD		511.0 mm	251.7 mm	130.7 mm	86.8 mm
O/I (Object & Imager distance)		557.0 mm	298.6 mm	179.0 mm	136.5 mm
Working F/#		2.22	2.30	2.45	2.60
DOF at PCoC ϕ 0.04mm		102.0 mm	24.1 mm	8.0 mm	4.0 mm
TV distortion (2/3")		0.06%	0.00%	-0.08%	-0.15%
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.)		45 g			
Dimension		Φ 32 (MAX) × L= 28.5 (0.04x) ~ 32.2 (0.22x) mm			