

Distortionless Macro Lens

Model		VS-LD75			
Focal length (f)		75 mm (73.98)			
Maximum Aperture Ratio		1:3.8 (3.81)			
Optical mag. range		× 0.15 ~ × 0.35			
Optical mag.		× 0.15	× 0.20	× 0.30	× 0.35
FOV (VxH mm)	2/3"	44.0×58.7	33.0×44.0	22.0×29.3	18.9×25.1
	1/2"	32.0×42.7	24.0×32.0	16.0×21.3	13.7×18.3
	1/3"	24.0×32.0	18.0×24.0	12.0×16.0	10.3×13.7
WD		527.7 mm	404.4 mm	281.1 mm	245.9 mm
O/I (Object & Imager distance)		616.0 mm	496.4 mm	380.5 mm	349.0 mm
Working F/#		4.38	4.57	4.95	5.14
DOF at PCoC $\phi$ 0.04mm		15.5 mm	9.1 mm	4.4 mm	3.4 mm
TV distortion (2/3")		-0.02%以下			
Flange Back		17.526 mm			
Wavelength		Visible (400nm - 700nm)			
Mount		C-mount			
Filter Thread		M27.0 P=0.5			
Sensor size (max.)		2/3"			
Weight (approx.)		57 g			
Dimension		$\Phi$ 32 (MAX) × L= 70.8 (0.15x) ~ 85.6 (0.35x) mm			