

Distortionless Macro Lens

Model		VS-LD6.5			
Focal length (f)		6.5 mm (6.51)			
Maximum Aperture Ratio		1:2.2 (2.26)			
Optical mag. range		× 0.01 ~ × 0.06			
Optical mag.		× 0.01	× 0.02	× 0.04	× 0.06
FOV (VxH mm)	2/3"	—	—	—	—
	1/2"	480.0×640.0	240.0×320.0	120.0×160.0	80.0×106.7
	1/3"	360.0×480.0	180.0×240.0	90.0×120.0	60.0×80.0
WD		631.5 mm	306.0 mm	143.3 mm	89.0 mm
O/I (Object & Imager distance)		674.1 mm	348.6 mm	186.0 mm	131.9 mm
Working F/#		2.28	2.31	2.35	2.40
DOF at PCoC ϕ 0.04mm		1824.0 mm	462.0 mm	117.5 mm	53.3 mm
TV distortion (1/2")		0.07%	0.04%	0.03%	-0.03%
Flange Back		17.526 mm			
Wavelength		Visible (400nm - 700nm)			
Mount		C-mount			
Filter Thread		M30.5 P=0.5			
Sensor size (max.)		1/2"			
Weight (approx.)		50 g			
Dimension		Φ 32 (MAX) × L= 25.1 (0.01x) ~ 25.4 (0.06x) mm			