

Line Scan Macro Lens

Model	VS-L8528LM/M72			
Focal Length (f)	85 mm (84.99)			
Optical Mag. Range	$(\infty) \times 0.05 \sim \times 0.2$			
Optical Mag.	$\times 0.05$	$\times 0.1$	$\times 0.15$	$\times 0.2$
WD	1724.0 mm	898.0 mm	619.0 mm	462.0 mm
O/I (Object & Imager Distance)	1854.0 mm	1008.4 mm	729.4 mm	592.0 mm
Aperture	F 2.8 $\sim$ 16			
Working F/# *Value at Iris Open	2.9	3.1	3.2	3.4
DOF at PCoC ϕ 0.04mm	92.8 mm	24.8 mm	11.4 mm	6.8 mm
Optical Distortion (Y=31)	0.02 %			
Operation	Manual (Lock Screw M2)			
Wavelength	Visible			
Mount	M 72 P= 0.75			
Flange Back	31.8 mm			
Image Circle	ϕ 62 mm			
Filter Thread	M 77 P= 0.75			
Weight (approx.)	540 g			
Dimension	ϕ 80 (max.) $\times$ L = 98.2 mm			