

Line Scan Macro Lens

Model	VS-L8540/F			
Focal Length (f)	85 mm (84.03)			
Optical Mag. Range	× 0.1 ~ × 0.35			
Optical Mag.	× 0.1	× 0.2	× 0.3	× 0.35
WD	864.2 mm	452.5 mm	320.8 mm	285.0 mm
O/I (Object & Imager Distance)	1003.7 mm	592.0 mm	460.3 mm	424.5 mm
Aperture	F 4 ~ 16			
Working F/# *Value at Iris Open	4.4	4.8	5.2	5.4
DOF at PCoC ϕ 0.04mm	35.2 mm	9.6 mm	4.6 mm	3.5 mm
Optical Distortion (Y=25)	0.00 %			
Operation	Manual (Lock Screw M2)			
Wavelength	Visible			
Mount	F-Mount			
Flange Back	46.5 mm			
Image Circle	ϕ 50 mm			
Filter Thread	M 52 P= 0.75			
Weight (approx.)	350 g			
Dimension	ϕ 59 (max.) × L = 93 mm			