

Line Scan Macro Lens

Model	VS-L5018FL/F			
Focal Length (f)	50 mm			
Optical Mag. Range	$(\infty) \times 0.05 \sim \times 0.14$			
Optical Mag.	$\times 0.05$	$\times 0.07$	$\times 0.1$	$\times 0.14$
WD	1123.7 mm	752.4 mm	533.6 mm	388.6 mm
O/I (Object & Imager Distance)	1223.7 mm	852.4 mm	633.6 mm	488.6 mm
Aperture	F 1.8 \sim 16			
Working F/# *Value at Iris Open	2.0	2.0	2.1	2.2
DOF at PCoC ϕ 0.04mm	64.0 mm	32.7 mm	16.8 mm	9.0 mm
Optical Distortion (Y=21.5)	-2.37 %			
Operation	Manual (Lock Screw M2)			
Wavelength	Visible			
Mount	F-Mount			
Flange Back	46.5 mm			
Image Circle	ϕ 45 mm			
Filter Thread	M 62 P= 0.75			
Weight (approx.)	340 g			
Dimension	ϕ 65 (max.) \times L = 53.5 mm			