

Line Scan Macro Lens

Model	VS-L5028FL/F			
Focal Length (f)	50 mm			
Optical Mag. Range	$(\infty) \times 0.04 \sim \times 0.15$			
Optical Mag.	$\times 0.04$	$\times 0.07$	$\times 0.1$	$\times 0.15$
WD	1294.7 mm	744.2 mm	525.2 mm	356.1 mm
O/I (Object & Imager Distance)	1405.2 mm	854.7 mm	635.7 mm	466.6 mm
Aperture	F 2.8 \sim 16			
Working F/# *Value at Iris Open	3.0	3.1	3.2	3.3
DOF at PCoC ϕ 0.04mm	150.0 mm	50.6 mm	25.6 mm	11.7 mm
Optical Distortion (Y=21.5)	0.00 %			
Operation	Manual (Lock Screw M2)			
Wavelength	Visible			
Mount	F-Mount			
Flange Back	46.5 mm			
Image Circle	ϕ 43 mm			
Filter Thread	M 58 P= 0.75			
Weight (approx.)	400 g			
Dimension	ϕ 61 (max.) \times L = 64 mm			