

Line Scan Macro Lens

Model	VS-L1828/F			
Focal Length (f)	18 mm (18.53)			
Optical Mag. Range	$(\infty) \times 0.025 \sim \times 0.12$			
Optical Mag.	$\times 0.025$	$\times 0.05$	$\times 0.1$	$\times 0.12$
WD	722.9 mm	352.8 mm	168.4 mm	137.9 mm
O/I (Object & Imager Distance)	826.9 mm	456.8 mm	272.4 mm	241.9 mm
Aperture	F 2.8 $\sim$ 16			
Working F/# *Value at Iris Open	2.9	3.0	3.1	3.2
DOF at PCoC $\phi$ 0.04mm	371.2 mm	96.0 mm	24.8 mm	17.8 mm
Optical Distortion (Y=14.5)	-2.14 %			
Operation	Manual (Lock Screw M2)			
Wavelength	Visible			
Mount	F-Mount			
Flange Back	46.5 mm			
Image Circle	$\phi$ 29 mm			
Filter Thread	M 55 P= 0.75			
Weight (approx.)	330 g			
Dimension	$\phi$ 59 (max.) $\times$ L = 57.5 mm			