26-May-25
SP-M0454H-00

Line Scan Macro Lens

Model	VS-L5018FL			
Focal Length (f)	50 mm			
Optical Mag. Range	(∞) × 0.05 ～ × 0.14			
Optical Mag.	× 0.05	× 0.07	× 0.1	× 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 ～ 16			
Working F/# *Value at Iris Open	2.0	2.0	2.1	2.2
DOF at PCoC φ0.04mm	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	M52 P=0.75			
Flange Back	50.9 mm			
Image Circle	φ 45 mm			
Filter Thread	M 62 P= 0.75			
Weight (approx.)	290 g			
Dimension	φ 65 (max.) × L = 49.1 mm			

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