26-May-25
SP-M1385N-00

Line Scan Macro Lens

Model	VS-L8540			
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 φ0.04mm	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	M52 P=0.75			
Flange Back	50.9 mm			
Image Circle	φ 50 mm			
Filter Thread	M 52 P= 0.75			
Weight (approx.)	300 g			
Dimension	φ 59 (max.) × L ＝ 88.6 mm			

VS TECHNOLOGY CORPORATION