

Line Scan Macro Lens

Model	VS-L12035-1/V		
Focal Length (f)	120 mm (119.99)		
Optical Mag.	× 0.9	× 1.0	× 1.1
WD	229.0 mm	215.7 mm	204.8 mm
O/I (Object & Imager Distance)	466.5 mm	465.2 mm	466.3 mm
Aperture	F 3.5 ~ 22		
Working F/# *Value at Iris Open	6.7	7.0	7.4
NA	0.067	0.071	0.074
DOF at PCoC ϕ 0.04mm	0.7 mm	0.6 mm	0.5 mm
Optical Distortion (Y=45)	0.05 %		
Relative Illuminance (Y=45)	84 %		
Operation	Manual (Lock Screw M2)		
Wavelength	Visible		
Mount	V-Mount		
Flange Back	197.0 mm	209.0 mm	221.0 mm
Image Circle	ϕ 90 mm		
Filter Thread	M 46 P= 0.75		
Weight (approx.)	350 g		
Dimension	ϕ 58 (max.) × L = 40.5 mm		