

Line Scan Macro Lens

Model	VS-L7528/M72-31.8			
Focal Length (f)	75 mm (75.74)			
Optical Mag. Range	$(\infty) \times 0.05 \sim \times 0.2$			
Optical Mag.	$\times 0.05$	$\times 0.1$	$\times 0.15$	$\times 0.2$
WD	1544.2 mm	790.6 mm	541.9 mm	419.5 mm
O/I (Object & Imager Distance)	1659.2 mm	905.6 mm	656.9 mm	534.5 mm
Aperture	F 2.8 \sim 16			
Working F/# *Value at Iris Open	3.0	3.1	3.3	3.4
NA	0.083	0.016	0.023	0.029
DOF at PCoC ϕ 0.04mm	96.0 mm	24.8 mm	11.7 mm	6.8 mm
Optical Distortion (Y=36.5)	-0.66 %			
Relative Illuminance (Y=36.5)	45 %			
Operation	Manual (Lock Screw M2)			
Wavelength	Visible			
Mount	M72 P=0.75			
Flange Back	31.8 mm			
Image Circle	ϕ 73 mm			
Filter Thread	M 67 P= 0.75			
Weight (approx.)	440 g			
Dimension	ϕ 75 (max.) \times L = 83.2 mm			