

Line Scan Macro Lens

VS-L(M72) 12K SERIES

Image circle ϕ 75mm, line scan macro lens with short focal length



Ensures illumination uniformity from the center to the edge of the lens



VS TECHNOLOGY
MACHINE VISION OPTICS

Features

- Provides excellent illumination uniformity from the center to the edge of the lens
- Supports 7Kx10 μ m, 12Kx5 μ m and 12Kx5 μ m resolution camera
- Compact design with short focal length



Focal length 50mm lens

- Ensures center to edge illumination uniformity
- Floating system improves high performance at any magnification range

Focal length 75mm lens

- Bright F2.8 for high speed inspection
- Reduces chromatic aberration

Applications

Film and Printed web inspection



	VS-L5045FL/M72S			VS-L7528/M72-31.8			
Mag.	$(\infty) 0.03x \sim 0.15x$			$(\infty) 0.05x \sim 0.2x$			
	0.03x	0.1x	0.15x	0.05x	0.1x	0.15x	0.2x
WD (mm)	1763.4	545.2	373.7	1544.2	790.6	541.9	419.5
Aperture	F4.5 ~ 22			F2.8 ~ 16			
Working F/#	4.7	5.0	5.3	3.0	3.1	3.3	3.4
Mount	M72 P = 0.75			M72 P = 0.75			
Flange back	31.8			31.8			
Image circle	$\phi 75$			$\phi 73$			

Various FB adapters are available. Please ask our sales office for details.