

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

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VS TECHNOLOGY
MACHINE VISION OPTICS

Features

- Provides excellent illumination uniformity from the center to the edge of the lens
- Supports 7Kx10μm, 12Kx5μm and 12Kx5μm 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

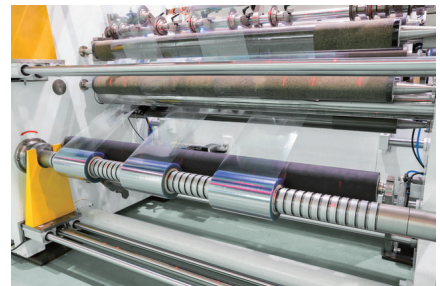
Focal length 75mm lens

- 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.	(∞)0.03x ~ 0.15x			(∞)0.05x ~ 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	φ75			φ73			

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

International Sales Offices

<https://vst.co.jp>

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