

LF-M58 series lenses

LS-LF-M58 series · Machine vision lenses · 4 models

O, Full Frame
 Ø46mm, 65MP
 Lens, M58-
 Mount. Adopts
 high-precision
 lens for 65MP
 area scan
 cameras.
 Provides
 excellent
 consistency of
 image clarity
 and low
 distortion.

Features

- Adopts high-precision lens for 65MP area scan cameras.
- Provides excellent consistency of image clarity and low distortion.
- Provides max. image size Ø46 mm.



Common specifications

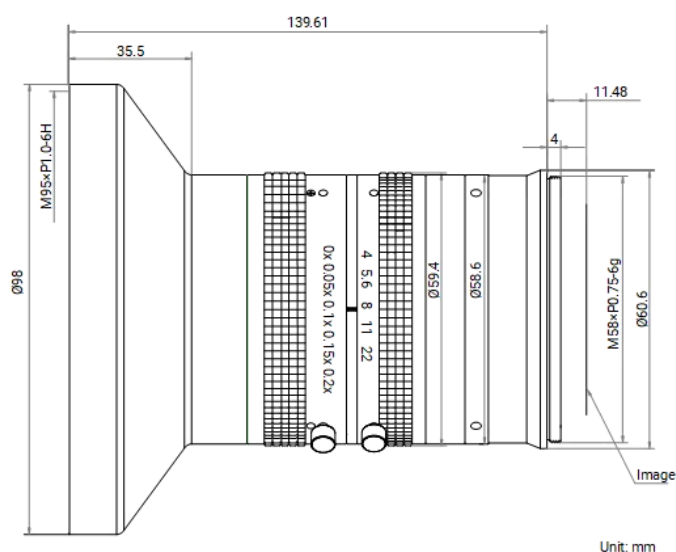
Iris control	Manual
Focus control	Manual
Mount	M58 × P0.75
Flange back length	11.48 mm
Temperature	-10 °C to 50 °C (14 °F to 122 °F)
Certification	RoHS 2.0

Models

Model	Focal length	F-number	Image size	Optical distortion	Magnification range	Working distance range	Dimension
LS-LF2540M-M58-65MP	25 mm	F4.0 to F22	Ø46 mm	0.9%	0.001 x to 0.2 x	100mm to inf mm (tolerance: ± 5 mm)	Ø98 × 139.6 mm (Ø3.9" × 5.5")
LS-LF3540M-M58-65MP	35 mm	F4.0 to F22	Ø42 mm	0.5%	0.001 x to 0.2 x	150 mm to inf mm (tolerance: ± 5 mm)	Ø69.4 mm × 131.1 mm (Ø2.7" × 5.2")
LS-LF5036M-M58-65MP	50 mm	F3.6 to F22	Ø46 mm	0.3%	0.02x to 0.5x	80 mm to 2500 mm (tolerance: ±5 mm)	Ø65 mm × 132.5 mm to 153.2 mm (Ø2.6" × 5.2" to 6.0")
LS-LF8036M-M58-65MP	80 mm	F3.6 to F22	Ø46 mm	0.05%	0.041x to 0.39x	235 mm to 2000 mm (tolerance: ±5 mm)	Ø71.6 mm × 105.5 mm to 133.1 mm (Ø2.8" × 4.2" to 5.2")

More values per model (Weight, Filter thread, Mount Type) are on each product page.

Performance



Product views

