

MF-8MPS series lenses

LS-MF-8MPS series · Machine vision lenses · 6 models

8, 2/3", 8MP
Lens, C-
Mount. High
resolution
with highly
consistent
sharpness
across the
image Low
distortion and
excellent
relative
illumination

Features

- High resolution with highly consistent sharpness across the image
- Low distortion and excellent relative illumination
- Excellent resolving power at all object distances
- Achromatic design for better imaging with color cameras



Common specifications

Iris control	Manual
Focus control	Manual
Connector type	C-Mount
Flange back length	17.526 mm
Certification	RoHS2.0

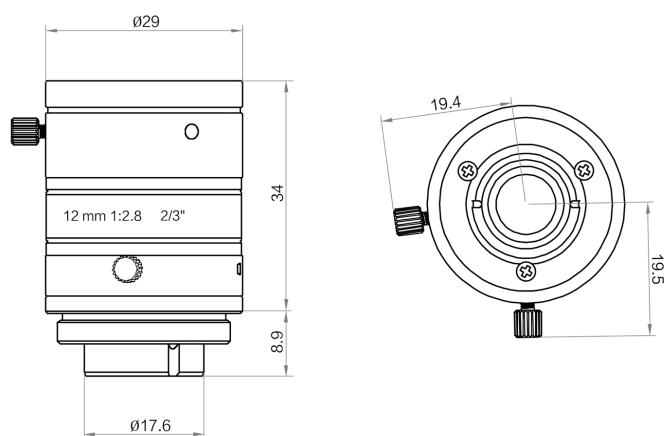
Models

Model	Focal length	F-number	Image size	Distortion	Minimum object distance	Field of view	Dimension
LS-MF1228M-8MPS	12 mm	F2.8 ~ F16	Φ11.0 mm(2/3")	-0.39%	0.1 m	D(11.01mm):49.08°; H(8.45mm):38.57°; V(7.07mm):32.61°	Φ29 mm × 34 mm

LS-MF1628M-8MPS	16 mm	F2.8 ~ F16	Φ11.0 mm (2/3")	0.13%	0.1 m	D(11.01 mm):37.49°; H(8.45 mm):29.10°; V(7.07 mm):24.48°	Φ29 × 34 mm
LS-MF2528M-8MPS	25 mm	F2.8 ~ F16	Φ11.2 mm (2/3")	0.06%	0.1 m	D(11.01):22.3°; H(8.45):17.2°; V(7.07):14.5°	Φ29 × 40.5 mm
LS-MF3528M-8MPS	35 mm	F2.8 ~ F16	Φ11.2 mm (2/3")	0.09%	0.15 m	D(11.01):16.1°; H(8.45):12.4°; V(7.07):10.4°	Φ29 × 42.4 mm
LS-MF0824M-8MPS	8 mm	F2.4 ~ F16	Φ11.0 mm (2/3")	-0.96%	0.1 m	D(11.01mm):69.08°; H(8.45mm):55.10°; V(7.07mm):46.95°	Φ32 mm × 40.0 mm
LS-MF0624M-8MPS	6 mm	F2.4 ~ F16	Φ9.4 mm (1/1.7")	-1.22%	0.1 m	D(9.32):75.63°; H(7.44):63.24°; V(5.62):49.72°	Φ33.4 mm × 32.8 mm

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

Performance



Unit: mm

Product views

