

M12 series lenses 1/1.7" 12MP

LS-M12-LENSES-1-1-7-12MP series · M12 board lenses · 5 models



6, 1/1.7", 12 MP, M12-mount lens. Optimized for industrial machine-vision working distances 12 MP high resolution with highly consistent sharpness across the image

Features

- Optimized for industrial machine-vision working distances
- 12 MP high resolution with highly consistent sharpness across the image
- Low distortion with high edge brightness
- S-mount (M12*0.5) for easy system integration

Common specifications

F-number	F5.6
Image size	Φ9.4 mm(1/1.7")
Working distance range	100 mm ~ ∞
Connector type	S-Mount
Temperature	-10~50°C
Certification	RoHS2.0

Models

Model	Focal length	TV Distortion	Field of view	TTL	Dimension
LS-HF0856-12S	8 mm	≤ 1.51%	D(8.86 mm):58°; H(7.37 mm):50°; V(4.91 mm):34°	24.05 ~ 24.65 mm	Φ14 × 19.4 mm
LS-HF1056-12S	10 mm	≤ 0.12%	D(8.86 mm):47°; H(7.37 mm):40°; V(4.91 mm):27°	21.64 ~ 22.53 mm	Φ14 × 17.29 mm
LS-HF1256-12S	12 mm	≤ 0.12%	D(8.86 mm):40°; H(7.37 mm):34°; V(4.91 mm):23°	22.53 ~ 23.99 mm	Φ14 × 17.8 mm
LS-HF1656-12S	16 mm	≤ 0.15%	D(8.86 mm):31°; H(7.37 mm):26°; V(4.91 mm):17°	23.28 ~ 26.08 mm	Φ14 × 18.93 mm

Performance

