

Zoom Lens Series

LS-ZOOM-LENS series · Machine vision lenses · 6 models

6, 1/1.2", 12 MP, CS-mount lens. Large aperture F1.6 Zoom range 15–50 mm

Features

- Large aperture F1.6
- Zoom range 15–50 mm
- Coating covers the infrared band with high infrared transmittance



Common specifications

Focus control	Manual
Zoom control	Manual
Temperature	-10 ~ 50°C
Certification	RoHS2.0

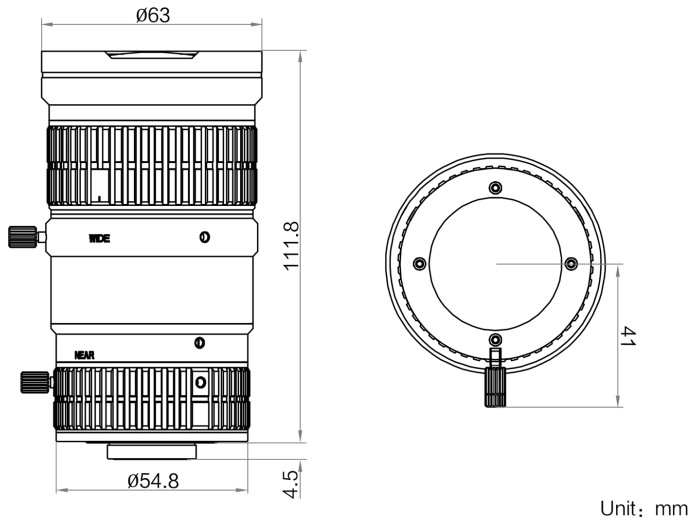
Models

Model	Focal length	F-number	Image size	Distortion	Minimum object distance	Field of view	Iris control
LS-MV1550-12MPIR	15(W) ~ 50(T) mm	F1.6	Φ13 mm(1/1.2")	W:-11%; T:-2.2%	W:1 m; T:5 m	W:D(12.78 mm):49.7°, H(11.14 mm):42.75°, V(6.26 mm):23.36°; T:D(12.78 mm):15.8°, H(11.14 mm):13.7°, V(6.26mm):7.7°	Fixed
LS-MV1236M-5MP	12(W)~ 36(T)mm	F2.8 ~ F16	Φ11 mm(2/3")	W:-3.4%; T:-1.4%	W:0.15 m; T:0.45 m	W:D(11 mm):50.8°, H(8.8 mm):41.3°, V(6.6 mm):31.3°; T:D(11 mm):17.2°, H(8.8 mm):13.8°, V(6.6 mm):10.5°	Manual
LS-HV1050M-6MP	10(W)~ 50(T)mm	F2.8-C	Φ9 mm(1/1.8")	W:-1.3%; T:-0.09%	W:0.1 m; T:0.3 m	W:D(8.96 mm):44.2°, H(7.37 mm):36.8°, V(4.92 mm):24.8°; T:D(8.96 mm):11.1°, H(7.37 mm):9.3°, V(4.92 mm):6.2°	Manual
LS-MV1236M-MP	12(W)~ 36(T)mm	F2.8-C	Φ11 mm(2/3")	W:-3.43%; T:2.3%	W:0.15 m; T:0.5 m	W:D(11 mm):50.8°, H(8.8 mm):41.3°, V(6.6 mm):31.2°; T:D(11 mm):17.0°, H(8.8 mm):13.8°, V(6.6 mm):10.4°	Manual
LS-MV5721-12MPIR	5.7(W)~ 21(T)mm	F1.5	Φ12.5 mm(3/4")	W:-21.6%; T:-1.3%	W:0.3 m; T:1 m	W:D(12.12 mm):115.6°, H(10.56 mm):101.2°, V(5.94 mm):57.1°; T:D(12.12 mm):35.9°, H(10.56 mm):31.4°, V(5.94 mm):17.8°	Manual

LS-HV0528M-6MPIR	5-28 mm	F2.8	1/2.8"	7% (W), 2.5% (T)	0.1 m (W), 0.33 m (T)	W:D:65.6°, H:58°, V:46.9°; T:D:12.8°, H:11°, V:8.5°	Manual
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More values per model (Connector type, Flange back length, Dimension, Filter thread, Weight, Wavelength range) are on each product page.

Performance



Product views

