

MV-LCDS-H

Standard Coaxial Lighting

MV-LCDS-H standard coaxial lighting, provides uniform illumination in the same direction as the camera, high brightness coaxial lighting, to ensure clear imaging of objects.



Key Features

- Special spectroscope design, improve lighting efficiency.
- Efficient heat dissipation, extended service life.

Applicable Industry

Appearance inspection of smooth plane/reflective object surface, PCB board short circuit/open circuit and other defects detection, QR code/barcode recognition, Mark point positioning detection, etc.

Naming Rule

MV - LCDS - H - 30 - 30 - W

LCDS: Standard coaxial lighting

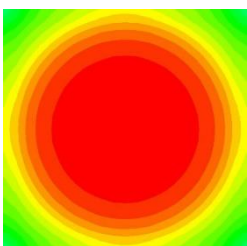
H: Hik style series

30 - 30: Emitting area dimensions (mm)

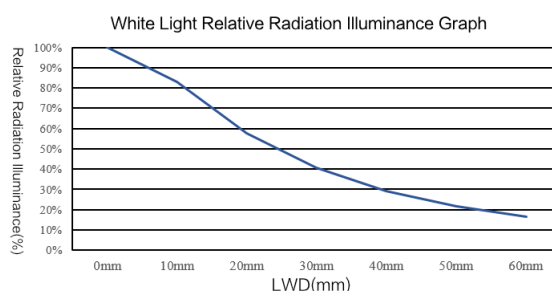
W: Color (White, other customizable)

Illuminance Distribution White Light Relative

Image



Radiation Illuminance Graph



Lighting Signal



Specification

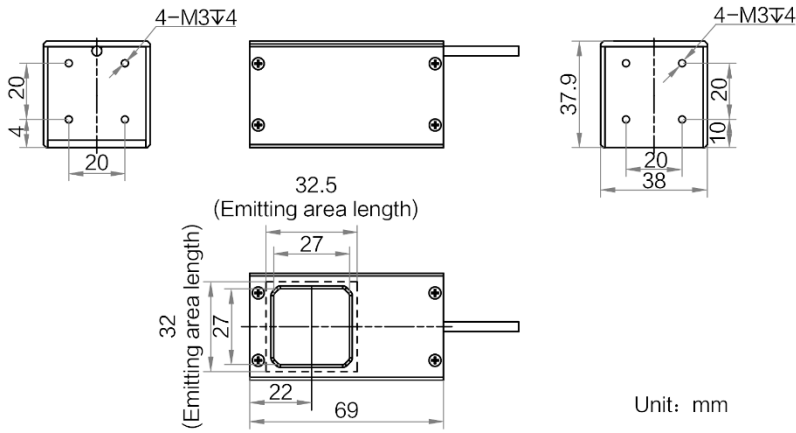
Model	Parameter	Performance	Mechanical			Electrical feature	
	Color	Dimension	Emitting area dimensions	Weight	Power consumption	Connector type	
MV-LCDS-H-30-30-W	White	69 mm × 37.9 mm × 38 mm	32.5 mm × 32 mm	132 g	3.3 W	SMR-03V-B	
MV-LCDS-H-30-30-B	Blue	69 mm × 37.9 mm × 38 mm	32.5 mm × 32 mm	132 g	3.6 W	SMR-03V-B	
MV-LCDS-H-30-30-R	Red	69 mm × 37.9 mm × 38 mm	32.5 mm × 32 mm	132 g	2.2 W	SMR-03V-B	
MV-LCDS-H-40-40-W	White	69 mm × 45.7 mm × 46 mm	40 mm × 40 mm	167 g	5.4 W	SMR-03V-B	
MV-LCDS-H-40-40-B	Blue	69 mm × 45.7 mm × 46 mm	40 mm × 40 mm	167 g	5.9 W	SMR-03V-B	
MV-LCDS-H-40-40-R	Red	69 mm × 45.7 mm × 46 mm	40 mm × 40 mm	167 g	4.1 W	SMR-03V-B	
MV-LCDS-H-50-50-W	White	79 mm × 59.7 mm × 56 mm	50 mm × 50 mm	250 g	5.5 W	SMR-03V-B	
MV-LCDS-H-50-50-B	Blue	79 mm × 59.7 mm × 56 mm	50 mm × 50 mm	250 g	7 W	SMR-03V-B	
MV-LCDS-H-50-50-R	Red	79 mm × 59.7 mm × 56 mm	50 mm × 50 mm	250 g	4.7 W	SMR-03V-B	
MV-LCDS-H-60-60-W	White	89 mm × 67.3 mm × 66 mm	60 mm × 60 mm	320 g	9.6 W	SMR-03V-B	
MV-LCDS-H-60-60-B	Blue	89 mm × 67.3 mm × 66 mm	60 mm × 60 mm	320 g	8.7 W	SMR-03V-B	
MV-LCDS-H-60-60-R	Red	89 mm × 67.3 mm × 66 mm	60 mm × 60 mm	320 g	6.7 W	SMR-03V-B	
MV-LCDS-H-70-70-W	White	99 mm × 77.7 mm × 76 mm	70 mm × 70 mm	417 g	10.8 W	SMR-03V-B	
MV-LCDS-H-70-70-IR850	Infrared	99 mm × 77.7 mm × 76 mm	70 mm × 70 mm	417 g	12.6 W	SMR-03V-B	

Other Parameter

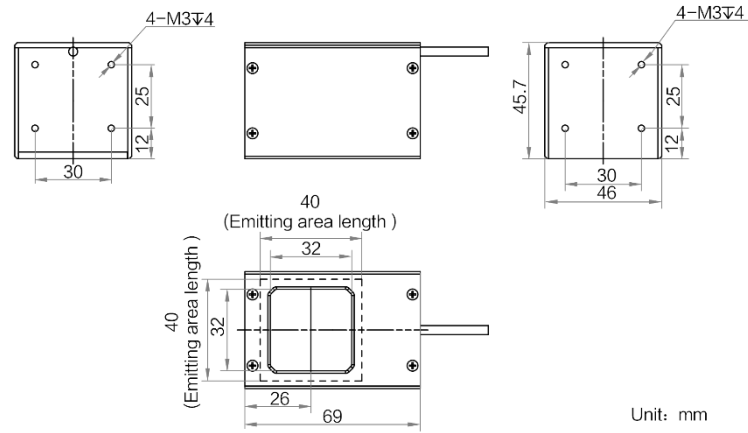
Model	MV-LBSS-H
Parameter	Standard Coaxial Lighting
Performance	
Color temperature	W: 6000 ~ 7000K
Wavelength	B:465 nm R:625 nm IR:850 nm
Mechanical	
Cable length	1 m
Cooling mode	Natural cooling
Temperature	Working temperature: 0 ~ 40°C Storage temperature: -20 ~ 60°C
Humidity	20 ~ 90%RH, non-condensing
Diffuse plate included	Included

Dimension

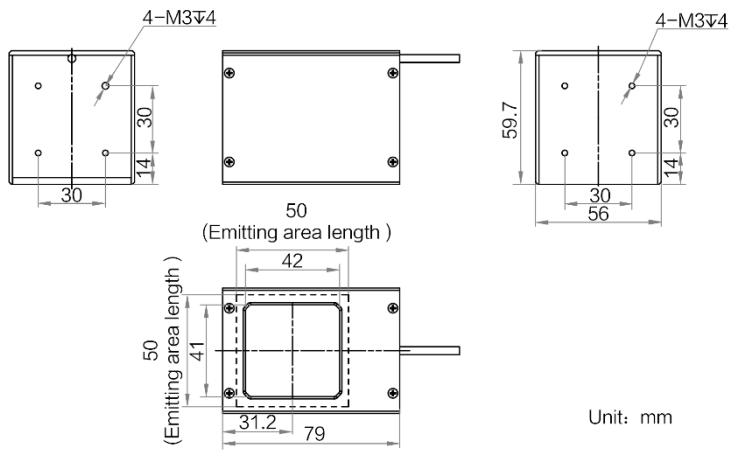
MV-LCDS-H-30-30-W/B/R



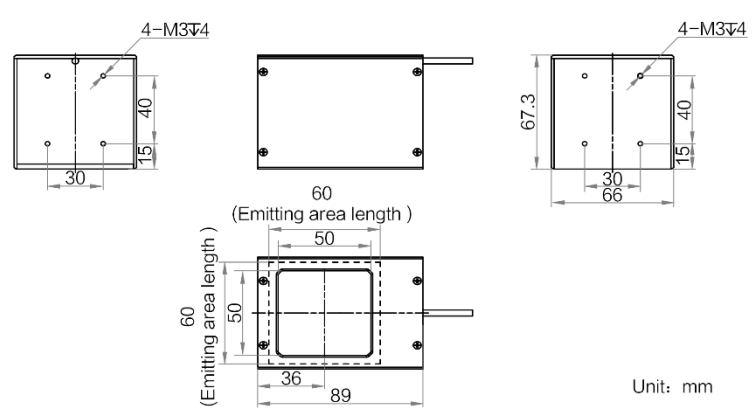
MV-LCDS-H-40-40-W/B/R



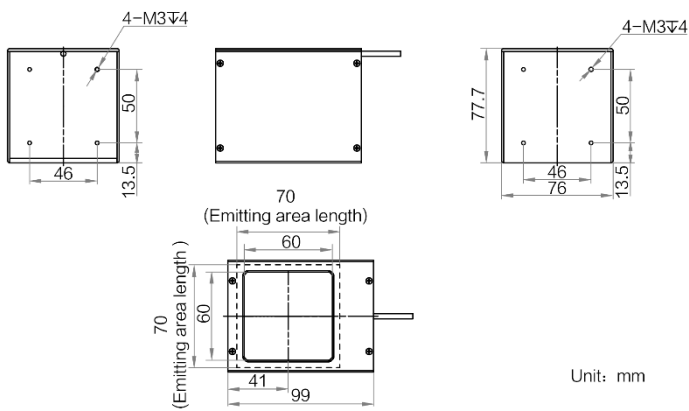
MV-LCDS-H-50-50-W/B/R



MV-LCDS-H-60-60-W/B/R



MV-LCDS-H-70-70-W/IR850



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