

MV-LLDS-H

Standard Bar Light

MV-LLDS-H series standard bar light adopts high-quality LEDs to provide stable and sufficient lighting, which is available in models with various length sizes with flexible installation.



Key Feature

- The irradiation direction and angle can be adjusted freely.
- Support multi-side installation.
- High-quality LED particles, stable lighting and high brightness.

Applicable Industry

Character recognition, identification detection of electronic components, edge defect detection, connector pin detection.

Naming Rule

MV - LLDS - H - 50 - 30 - W

LLDS: Bar-type lighting

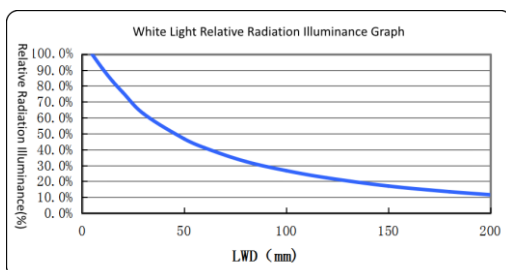
H: Hikrobot style series

50 - 30: Emitting area dimensions (mm)

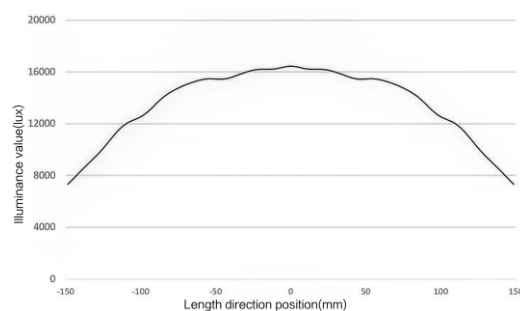
W: Color

Relative Radiation Illuminance

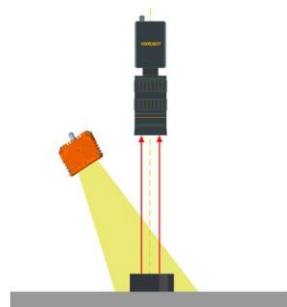
Curve under White Light



Uniformity Diagram



Lighting Signal



Specification

Parameter Model	Performance		Mechanical				Electrical feature		
	Color	Best working distance	Dimension	Emitting area dimension	LED rows	Weight	Power	Input voltage	Connector type
MV-LLDS-H-50-30-W	White	30 mm to 500 mm	63 mm × 30 mm × 30 mm	51 mm × 21.6 mm	4	0.12 kg	3.4 W	24 VDC	SMR-03V-B
MV-LLDS-H-50-30-R	Red	30 mm to 500 mm	63 mm × 30 mm × 30 mm	51 mm × 21.6 mm	4	0.12 kg	1.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-50-30-B	Blue	30 mm to 500 mm	63 mm × 30 mm × 30 mm	51 mm × 21.6 mm	4	0.12 kg	2.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-50-30-IR850	IR850	30 mm to 500 mm	63 mm × 30 mm × 30 mm	51 mm × 21.6 mm	4	0.12 kg	2.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-50-30-IR940	IR940	30 mm to 500 mm	63 mm × 30 mm × 30 mm	51 mm × 21.6 mm	4	0.12 kg	2.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-50-40-W	White	30 mm to 500 mm	63 mm × 40 mm × 30 mm	51 mm × 31.6 mm	6	0.15 kg	5.3 W	24 VDC	SMR-03V-B
MV-LLDS-H-50-40-R	Red	30 mm to 500 mm	63 mm × 40 mm × 30 mm	51 mm × 31.6 mm	6	0.15 kg	2.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-50-40-B	Blue	30 mm to 500 mm	63 mm × 40 mm × 30 mm	51 mm × 31.6 mm	6	0.15 kg	3.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-50-40-IR850	IR850	30 mm to 500 mm	63 mm × 40 mm × 30 mm	51 mm × 31.6 mm	6	0.15 kg	4.3 W	24 VDC	SMR-03V-B
MV-LLDS-H-50-40-IR940	IR940	30 mm to 500 mm	63 mm × 40 mm × 30 mm	51 mm × 31.6 mm	6	0.15 kg	4.3 W	24 VDC	SMR-03V-B
MV-LLDS-H-100-30-W	White	30 mm to 500 mm	108 mm × 30 mm × 30 mm	96 mm × 21.6 mm	4	0.2 kg	6.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-100-30-R	Red	30 mm to 500 mm	108 mm × 30 mm × 30 mm	96 mm × 21.6 mm	4	0.2 kg	4.1 W	24 VDC	SMR-03V-B
MV-LLDS-H-100-30-B	Blue	30 mm to 500 mm	108 mm × 30 mm × 30 mm	96 mm × 21.6 mm	4	0.2 kg	5 W	24 VDC	SMR-03V-B
MV-LLDS-H-100-30-IR850	IR850	30 mm to 500 mm	108 mm × 30 mm × 30 mm	96 mm × 21.6 mm	4	0.2 kg	5.5 W	24 VDC	SMR-03V-B
MV-LLDS-H-100-30-IR940	IR940	30 mm to 500 mm	108 mm × 30 mm × 30 mm	96 mm × 21.6 mm	4	0.2 kg	5.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-100-40-W	White	30 mm to 500 mm	108 mm × 40 mm × 30 mm	96 mm × 31.6 mm	6	0.23 kg	10.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-100-40-R	Red	30 mm to 500 mm	108 mm × 40 mm × 30 mm	96 mm × 31.6 mm	6	0.23 kg	6 W	24 VDC	SMR-03V-B
MV-LLDS-H-100-40-B	Blue	30 mm to 500 mm	108 mm × 40 mm × 30 mm	96 mm × 31.6 mm	6	0.23 kg	7.7 W	24 VDC	SMR-03V-B
MV-LLDS-H-100-40-IR850	IR850	30 mm to 500 mm	108 mm × 40 mm × 30 mm	96 mm × 31.6 mm	6	0.23 kg	8.4 W	24 VDC	SMR-03V-B
MV-LLDS-H-100-40-IR940	IR940	30 mm to 500 mm	108 mm × 40 mm × 30 mm	96 mm × 31.6 mm	6	0.23 kg	8.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-150-30-W	White	30 mm to 500 mm	153 mm × 30 mm × 30 mm	141 mm × 21.6 mm	4	0.28 kg	10 W	24 VDC	SMR-03V-B
MV-LLDS-H-150-30-R	Red	30 mm to 500 mm	153 mm × 30 mm × 30 mm	141 mm × 21.6 mm	4	0.28 kg	6 W	24 VDC	SMR-03V-B
MV-LLDS-H-150-30-B	Blue	30 mm to 500 mm	153 mm × 30 mm × 30 mm	141 mm × 21.6 mm	4	0.28 kg	7.7 W	24 VDC	SMR-03V-B
MV-LLDS-H-150-30-IR850	IR850	30 mm to 500 mm	153 mm × 30 mm × 30 mm	141 mm × 21.6 mm	4	0.28 kg	8.4 W	24 VDC	SMR-03V-B
MV-LLDS-H-150-30-IR940	IR940	30 mm to 500 mm	153 mm × 30 mm × 30 mm	141 mm × 21.6 mm	4	0.28 kg	8.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-150-40-W	White	30 mm to 500 mm	153 mm × 40 mm × 30 mm	141 mm × 31.6 mm	6	0.32 kg	15.7 W	24 VDC	SMR-03V-B
MV-LLDS-H-150-40-R	Red	30 mm to 500 mm	153 mm × 40 mm × 30 mm	141 mm × 31.6 mm	6	0.32 kg	8.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-150-40- B	Blue	30 mm to 500 mm	153 mm × 40 mm × 30 mm	141 mm × 31.6 mm	6	0.32 kg	11.3 W	24 VDC	SMR-03V-B
MV-LLDS-H-150-40-IR850	IR850	30 mm to 500 mm	153 mm × 40 mm × 30 mm	141 mm × 31.6 mm	6	0.32 kg	12.7 W	24 VDC	SMR-03V-B
MV-LLDS-H-150-40-IR940	IR940	30 mm to 500 mm	153 mm × 40 mm × 30 mm	141 mm × 31.6 mm	6	0.32 kg	13 W	24 VDC	SMR-03V-B
MV-LLDS-H-200-30-W	White	30 mm to 500 mm	198 mm × 30 mm × 30 mm	186 mm × 21.6 mm	4	0.36 kg	13.5 W	24 VDC	SMR-03V-B
MV-LLDS-H-200-30-R	Red	30 mm to 500 mm	198 mm × 30 mm × 30 mm	186 mm × 21.6 mm	4	0.36 kg	9.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-200-30-B	Blue	30 mm to 500 mm	198 mm × 30 mm × 30 mm	186 mm × 21.6 mm	4	0.36 kg	10.3 W	24 VDC	SMR-03V-B
MV-LLDS-H-200-30-IR850	IR850	30 mm to 500 mm	198 mm × 30 mm × 30 mm	186 mm × 21.6 mm	4	0.36 kg	11.3 W	24 VDC	SMR-03V-B
MV-LLDS-H-200-30-IR940	IR940	30 mm to 500 mm	198 mm × 30 mm × 30 mm	186 mm × 21.6 mm	4	0.36 kg	11.5 W	24 VDC	SMR-03V-B
MV-LLDS-H-200-40-W	White	30 mm to 500 mm	198 mm × 40 mm × 30 mm	186 mm × 31.6 mm	6	0.41 kg	20.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-200-40-R	Red	30 mm to 500 mm	198 mm × 40 mm × 30 mm	186 mm × 31.6 mm	6	0.41 kg	12 W	24 VDC	SMR-03V-B

Specification

Parameter Model	Performance		Structure				Electrical feature		
	Color	Best working distance	Dimension	Emitting area dimension	LED rows	Weight	Power	Input voltage	Connector type
MV-LLDS-H-200-40-B	Blue	30 mm to 500 mm	198 mm × 40 mm × 30 mm	186 mm × 31.6 mm	6	0.41 kg	15.4 W	24 VDC	SMR-03V-B
MV-LLDS-H-200-40-IR850	IR850	30 mm to 500 mm	198 mm × 40 mm × 30 mm	186 mm × 31.6 mm	6	0.41 kg	16.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-200-40-IR940	IR940	30 mm to 500 mm	198 mm × 40 mm × 30 mm	186 mm × 31.6 mm	6	0.41 kg	17.3 W	24 VDC	SMR-03V-B
MV-LLDS-H-250-30- W	White	30 mm to 500 mm	243 mm × 30 mm × 30 mm	231 mm × 21.6 mm	4	0.43 kg	16.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-250-30- R	Red	30 mm to 500 mm	243 mm × 30 mm × 30 mm	231 mm × 21.6 mm	4	0.43 kg	9.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-250-30- B	Blue	30 mm to 500 mm	243 mm × 30 mm × 30 mm	231 mm × 21.6 mm	4	0.43 kg	12.7 W	24 VDC	SMR-03V-B
MV-LLDS-H-250-30- IR850	IR850	30 mm to 500 mm	243 mm × 30 mm × 30 mm	231 mm × 21.6 mm	4	0.43 kg	14.2 W	24 VDC	SMR-03V-B
MV-LLDS-H-250-30- IR940	IR940	30 mm to 500 mm	243 mm × 30 mm × 30 mm	231 mm × 21.6 mm	4	0.43 kg	14.4 W	24 VDC	SMR-03V-B
MV-LLDS-H-250-40-W	White	30 mm to 500 mm	243 mm × 40 mm × 30 mm	231 mm × 31.6 mm	6	0.49 kg	26.2 W	24 VDC	SMR-03V-B
MV-LLDS-H-250-40-R	Red	30 mm to 500 mm	243 mm × 40 mm × 30 mm	231 mm × 31.6 mm	6	0.49 kg	14.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-250-40-B	Blue	30 mm to 500 mm	243 mm × 40 mm × 30 mm	231 mm × 31.6 mm	6	0.49 kg	19 W	24 VDC	SMR-03V-B
MV-LLDS-H-250-40-IR850	IR850	30 mm to 500 mm	243 mm × 40 mm × 30 mm	231 mm × 31.6 mm	6	0.49 kg	21.1 W	24 VDC	SMR-03V-B
MV-LLDS-H-250-40-IR940	IR940	30 mm to 500 mm	243 mm × 40 mm × 30 mm	231 mm × 31.6 mm	6	0.49 kg	21.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-300-30-W	White	30 mm to 500 mm	288 mm × 30 mm × 30 mm	276 mm × 21.6 mm	4	0.51 kg	20.1 W	24 VDC	SMR-03V-B
MV-LLDS-H-300-30-R	Red	30 mm to 500 mm	288 mm × 30 mm × 30 mm	276 mm × 21.6 mm	4	0.51 kg	12 W	24 VDC	SMR-03V-B
MV-LLDS-H-300-30-B	Blue	30 mm to 500 mm	288 mm × 30 mm × 30 mm	276 mm × 21.6 mm	4	0.51 kg	15.4 W	24 VDC	SMR-03V-B
MV-LLDS-H-300-30-IR850	IR850	30 mm to 500 mm	288 mm × 30 mm × 30 mm	276 mm × 21.6 mm	4	0.51 kg	16.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-300-30-IR940	IR940	30 mm to 500 mm	288 mm × 30 mm × 30 mm	276 mm × 21.6 mm	4	0.51 kg	17.3 W	24 VDC	SMR-03V-B
MV-LLDS-H-300-40-W	White	30 mm to 500 mm	288 mm × 40 mm × 30 mm	276 mm × 31.6 mm	6	0.57 kg	31.3 W	24 VDC	SMR-03V-B
MV-LLDS-H-300-40-R	Red	30 mm to 500 mm	288 mm × 40 mm × 30 mm	276 mm × 31.6 mm	6	0.57 kg	18 W	24 VDC	SMR-03V-B
MV-LLDS-H-300-40-B	Blue	30 mm to 500 mm	288 mm × 40 mm × 30 mm	276 mm × 31.6 mm	6	0.57 kg	23 W	24 VDC	SMR-03V-B
MV-LLDS-H-300-40-IR850	IR850	30 mm to 500 mm	288 mm × 40 mm × 30 mm	276 mm × 31.6 mm	6	0.57 kg	25.4 W	24 VDC	SMR-03V-B
MV-LLDS-H-300-40-IR940	IR940	30 mm to 500 mm	288 mm × 40 mm × 30 mm	276 mm × 31.6 mm	6	0.57 kg	25.7 W	24 VDC	SMR-03V-B
MV-LLDS-H-350-30-W	White	30 mm to 500 mm	333 mm × 30 mm × 30 mm	321 mm × 21.6 mm	4	0.59 kg	23.5 W	24 VDC	SMR-03V-B
MV-LLDS-H-350-30-R	Red	30 mm to 500 mm	333 mm × 30 mm × 30 mm	321 mm × 21.6 mm	4	0.59 kg	13.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-350-30-B	Blue	30 mm to 500 mm	333 mm × 30 mm × 30 mm	321 mm × 21.6 mm	4	0.59 kg	17.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-350-30-IR850	IR850	30 mm to 500 mm	333 mm × 30 mm × 30 mm	321 mm × 21.6 mm	4	0.59 kg	19.7 W	24 VDC	SMR-03V-B
MV-LLDS-H-350-30-IR940	IR940	30 mm to 500 mm	333 mm × 30 mm × 30 mm	321 mm × 21.6 mm	4	0.59 kg	20.2 W	24 VDC	SMR-03V-B
MV-LLDS-H-350-40 W	White	30 mm to 500 mm	333 mm × 40 mm × 30 mm	321 mm × 31.6 mm	6	0.66 kg	36.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-350-40-R	Red	30 mm to 500 mm	333 mm × 40 mm × 30 mm	321 mm × 31.6 mm	6	0.66 kg	20.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-350-40-B	Blue	30 mm to 500 mm	333 mm × 40 mm × 30 mm	321 mm × 31.6 mm	6	0.66 kg	26.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-350-40-IR850	IR850	30 mm to 500 mm	333 mm × 40 mm × 30 mm	321 mm × 31.6 mm	6	0.66 kg	29.5 W	24 VDC	SMR-03V-B
MV-LLDS-H-350-40-IR940	IR940	30 mm to 500 mm	333 mm × 40 mm × 30 mm	321 mm × 31.6 mm	6	0.66 kg	30 W	24 VDC	SMR-03V-B
MV-LLDS-H-400-30-W	White	30 mm to 500 mm	378 mm × 30 mm × 30 mm	366 mm × 21.6 mm	4	0.67 kg	26.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-400-30-R	Red	30 mm to 500 mm	378 mm × 30 mm × 30 mm	366 mm × 21.6 mm	4	0.67 kg	15.8 W	24 VDC	SMR-03V-B

Specification

Parameter Model	Performance		Mechanical				Electrical feature		
	Color	Best working distance	Dimension	Emitting area dimension	LED rows	Weight	Power	Input voltage	Connector type
MV-LLDS-H-400-30-B	Blue	30 mm to 500 mm	378 mm × 30 mm × 30 mm	366 mm × 21.6 mm	4	0.67 kg	20.4 W	24 VDC	SMR-03V-B
MV-LLDS-H-400-30-IR850	IR850	30 mm to 500 mm	378 mm × 30 mm × 30 mm	366 mm × 21.6 mm	4	0.67 kg	22.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-400-30-IR940	IR940	30 mm to 500 mm	378 mm × 30 mm × 30 mm	366 mm × 21.6 mm	4	0.67 kg	22.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-400-40-W	White	30 mm to 500 mm	378 mm × 40 mm × 30 mm	366 mm × 31.6 mm	6	0.74 kg	41.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-400-40-R	Red	30 mm to 500 mm	378 mm × 40 mm × 30 mm	366 mm × 31.6 mm	6	0.74 kg	23.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-400-40-B	Blue	30 mm to 500 mm	378 mm × 40 mm × 30 mm	366 mm × 31.6 mm	6	0.74 kg	30.7 W	24 VDC	SMR-03V-B
MV-LLDS-H-400-40-IR850	IR850	30 mm to 500 mm	378 mm × 40 mm × 30 mm	366 mm × 31.6 mm	6	0.74 kg	33.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-400-40-IR940	IR940	30 mm to 500 mm	378 mm × 40 mm × 30 mm	366 mm × 31.6 mm	6	0.74 kg	34.3 W	24 VDC	SMR-03V-B
MV-LLDS-H-450-30-W	White	30 mm to 500 mm	423 mm × 30 mm × 30 mm	411 mm × 21.6 mm	4	0.75 kg	30.1 W	24 VDC	SMR-03V-B
MV-LLDS-H-450-30-R	Red	30 mm to 500 mm	423 mm × 30 mm × 30 mm	411 mm × 21.6 mm	4	0.75 kg	18 W	24 VDC	SMR-03V-B
MV-LLDS-H-450-30-B	Blue	30 mm to 500 mm	423 mm × 30 mm × 30 mm	411 mm × 21.6 mm	4	0.75 kg	23 W	24 VDC	SMR-03V-B
MV-LLDS-H-450-30-IR850	IR850	30 mm to 500 mm	423 mm × 30 mm × 30 mm	411 mm × 21.6 mm	4	0.75 kg	25.4 W	24 VDC	SMR-03V-B
MV-LLDS-H-450-30-IR940	IR940	30 mm to 500 mm	423 mm × 30 mm × 30 mm	411 mm × 21.6 mm	4	0.75 kg	25.7 W	24 VDC	SMR-03V-B
MV-LLDS-H-450-40-W	White	30 mm to 500 mm	423 mm × 40 mm × 30 mm	411 mm × 31.6 mm	6	0.83 kg	47 W	24 VDC	SMR-03V-B
MV-LLDS-H-450-40-R	Red	30 mm to 500 mm	423 mm × 40 mm × 30 mm	411 mm × 31.6 mm	6	0.83 kg	26.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-450-40-B	Blue	30 mm to 500 mm	423 mm × 40 mm × 30 mm	411 mm × 31.6 mm	6	0.83 kg	34.3 W	24 VDC	SMR-03V-B
MV-LLDS-H-450-40-IR850	IR850	30 mm to 500 mm	423 mm × 40 mm × 30 mm	411 mm × 31.6 mm	6	0.83 kg	37.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-450-40-IR940	IR940	30 mm to 500 mm	423 mm × 40 mm × 30 mm	411 mm × 31.6 mm	6	0.83 kg	38.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-500-30-W	White	30 mm to 500 mm	468 mm × 30 mm × 30 mm	456 mm × 21.6 mm	4	0.83 kg	33.5 W	24 VDC	SMR-03V-B
MV-LLDS-H-500-30-R	Red	30 mm to 500 mm	468 mm × 30 mm × 30 mm	456 mm × 21.6 mm	4	0.83 kg	19.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-500-30-B	Blue	30 mm to 500 mm	468 mm × 30 mm × 30 mm	456 mm × 21.6 mm	4	0.83 kg	25.4 W	24 VDC	SMR-03V-B
MV-LLDS-H-500-30-IR850	IR850	30 mm to 500 mm	468 mm × 30 mm × 30 mm	456 mm × 21.6 mm	4	0.83 kg	28.1 W	24 VDC	SMR-03V-B
MV-LLDS-H-500-30-IR940	IR940	30 mm to 500 mm	468 mm × 30 mm × 30 mm	456 mm × 21.6 mm	4	0.83 kg	28.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-500-40-W	White	30 mm to 500 mm	468 mm × 40 mm × 30 mm	456 mm × 31.6 mm	6	0.91 kg	52.2 W	24 VDC	SMR-03V-B
MV-LLDS-H-500-40-R	Red	30 mm to 500 mm	468 mm × 40 mm × 30 mm	456 mm × 31.6 mm	6	0.91 kg	29.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-500-40-B	Blue	30 mm to 500 mm	468 mm × 40 mm × 30 mm	456 mm × 31.6 mm	6	0.91 kg	38.4 W	24 VDC	SMR-03V-B
MV-LLDS-H-500-40-IR850	IR850	30 mm to 500 mm	468 mm × 40 mm × 30 mm	456 mm × 31.6 mm	6	0.91 kg	42.2 W	24 VDC	SMR-03V-B
MV-LLDS-H-500-40-IR940	IR940	30 mm to 500 mm	468 mm × 40 mm × 30 mm	456 mm × 31.6 mm	6	0.91 kg	43 W	24 VDC	SMR-03V-B
MV-LLDS-H-600-30-W	White	30 mm to 500 mm	558 mm × 30 mm × 30 mm	546 mm × 21.6 mm	4	0.98 kg	40.1 W	24 VDC	SMR-03V-B
MV-LLDS-H-600-30-R	Red	30 mm to 500 mm	558 mm × 30 mm × 30 mm	546 mm × 21.6 mm	4	0.98 kg	23.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-600-30-B	Blue	30 mm to 500 mm	558 mm × 30 mm × 30 mm	546 mm × 21.6 mm	4	0.98 kg	30.7 W	24 VDC	SMR-03V-B
MV-LLDS-H-600-30-IR850	IR850	30 mm to 500 mm	558 mm × 30 mm × 30 mm	546 mm × 21.6 mm	4	0.98 kg	33.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-600-30-IR940	IR940	30 mm to 500 mm	558 mm × 30 mm × 30 mm	546 mm × 21.6 mm	4	0.98 kg	34.3 W	24 VDC	SMR-03V-B
MV-LLDS-H-600-40-W	White	30 mm to 500 mm	558 mm × 40 mm × 30 mm	546 mm × 31.6 mm	6	1.08 kg	62.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-600-40-R	Red	30 mm to 500 mm	558 mm × 40 mm × 30 mm	546 mm × 31.6 mm	6	1.08 kg	35.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-600-40-B	Blue	30 mm to 500 mm	558 mm × 40 mm × 30 mm	546 mm × 31.6 mm	6	1.08 kg	45.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-600-40-IR850	IR850	30 mm to 500 mm	558 mm × 40 mm × 30 mm	546 mm × 31.6 mm	6	1.08 kg	50.6 W	24 VDC	SMR-03V-B

Specification

Parameter Model	Performance		Mechanical				Electrical feature		
	Color	Best working distance	Dimension	Emitting area dimension	LED rows	Weight	Power	Input voltage	Connector type
MV-LLDS-H-600-40-IR940	IR940	30 mm to 500 mm	558 mm × 40 mm × 30 mm	546 mm × 31.6 mm	6	1.08 kg	51.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-700-30-W	White	30 mm to 500 mm	648 mm × 30 mm × 30 mm	636 mm × 21.6 mm	4	1.14 kg	47 W	24 VDC	SMR-03V-B
MV-LLDS-H-700-30-R	Red	30 mm to 500 mm	648 mm × 30 mm × 30 mm	636 mm × 21.6 mm	4	1.14 kg	27.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-700-30-B	Blue	30 mm to 500 mm	648 mm × 30 mm × 30 mm	636 mm × 21.6 mm	4	1.14 kg	35.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-700-30-IR850	IR850	30 mm to 500 mm	648 mm × 30 mm × 30 mm	636 mm × 21.6 mm	4	1.14 kg	39.4 W	24 VDC	SMR-03V-B
MV-LLDS-H-700-30-IR940	IR940	30 mm to 500 mm	648 mm × 30 mm × 30 mm	636 mm × 21.6 mm	4	1.14 kg	40.1 W	24 VDC	SMR-03V-B
MV-LLDS-H-700-40-W	White	30 mm to 500 mm	648 mm × 40 mm × 30 mm	636 mm × 31.6 mm	6	1.26 kg	73.2 W	24 VDC	SMR-03V-B
MV-LLDS-H-700-40-R	Red	30 mm to 500 mm	648 mm × 40 mm × 30 mm	636 mm × 31.6 mm	6	1.26 kg	41.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-700-40-B	Blue	30 mm to 500 mm	648 mm × 40 mm × 30 mm	636 mm × 31.6 mm	6	1.26 kg	53.3 W	24 VDC	SMR-03V-B
MV-LLDS-H-700-40-IR850	IR850	30 mm to 500 mm	648 mm × 40 mm × 30 mm	636 mm × 31.6 mm	6	1.26 kg	59 W	24 VDC	SMR-03V-B
MV-LLDS-H-700-40-IR940	IR940	30 mm to 500 mm	648 mm × 40 mm × 30 mm	636 mm × 31.6 mm	6	1.26 kg	60.2 W	24 VDC	SMR-03V-B
MV-LLDS-H-800-30-W	White	30 mm to 500 mm	738 mm × 30 mm × 30 mm	726 mm × 21.6 mm	4	1.29 kg	53.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-800-30-R	Red	30 mm to 500 mm	738 mm × 30 mm × 30 mm	726 mm × 21.6 mm	4	1.29 kg	31.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-800-30-B	Blue	30 mm to 500 mm	738 mm × 30 mm × 30 mm	726 mm × 21.6 mm	4	1.29 kg	40.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-800-30-IR850	IR850	30 mm to 500 mm	738 mm × 30 mm × 30 mm	726 mm × 21.6 mm	4	1.29 kg	45.1 W	24 VDC	SMR-03V-B
MV-LLDS-H-800-30-IR940	IR940	30 mm to 500 mm	738 mm × 30 mm × 30 mm	726 mm × 21.6 mm	4	1.29 kg	45.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-800-40-W	White	30 mm to 500 mm	738 mm × 40 mm × 30 mm	726 mm × 31.6 mm	6	1.43 kg	70.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-800-40-R	Red	30 mm to 500 mm	738 mm × 40 mm × 30 mm	726 mm × 31.6 mm	6	1.43 kg	47.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-800-40-B	Blue	30 mm to 500 mm	738 mm × 40 mm × 30 mm	726 mm × 31.6 mm	6	1.43 kg	61.0 W	24 VDC	SMR-03V-B
MV-LLDS-H-800-40-IR850	IR850	30 mm to 500 mm	738 mm × 40 mm × 30 mm	726 mm × 31.6 mm	6	1.43 kg	67.7 W	24 VDC	SMR-03V-B
MV-LLDS-H-800-40-IR940	IR940	30 mm to 500 mm	738 mm × 40 mm × 30 mm	726 mm × 31.6 mm	6	1.43 kg	68.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-900-30-W	White	30 mm to 500 mm	828 mm × 30 mm × 30 mm	816 mm × 21.6 mm	4	1.45 kg	60.2 W	24 VDC	SMR-03V-B
MV-LLDS-H-900-30-R	Red	30 mm to 500 mm	828 mm × 30 mm × 30 mm	816 mm × 21.6 mm	4	1.45 kg	35.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-900-30-B	Blue	30 mm to 500 mm	828 mm × 30 mm × 30 mm	816 mm × 21.6 mm	4	1.45 kg	45.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-900-30-IR850	IR850	30 mm to 500 mm	828 mm × 30 mm × 30 mm	816 mm × 21.6 mm	4	1.45 kg	50.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-900-30-IR940	IR940	30 mm to 500 mm	828 mm × 30 mm × 30 mm	816 mm × 21.6 mm	4	1.45 kg	51.6 W	24 VDC	SMR-03V-B
MV-LLDS-H-900-40-W	White	30 mm to 500 mm	828 mm × 40 mm × 30 mm	816 mm × 31.6 mm	6	1.6 kg	93.9 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-900-40-R	Red	30 mm to 500 mm	828 mm × 40 mm × 30 mm	816 mm × 31.6 mm	6	1.6 kg	53.8 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-900-40-B	Blue	30 mm to 500 mm	828 mm × 40 mm × 30 mm	816 mm × 31.6 mm	6	1.6 kg	68.6 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-900-40-IR850	IR850	30 mm to 500 mm	828 mm × 40 mm × 30 mm	816 mm × 31.6 mm	6	1.6 kg	76.1 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-900-40-IR940	IR940	30 mm to 500 mm	828 mm × 40 mm × 30 mm	816 mm × 31.6 mm	6	1.6 kg	77.3 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1000-30-W	White	30 mm to 500 mm	918 mm × 30 mm × 30 mm	906 mm × 21.6 mm	4	1.61 kg	67.1 W	24 VDC	SMR-03V-B
MV-LLDS-H-1000-30-R	Red	30 mm to 500 mm	918 mm × 30 mm × 30 mm	906 mm × 21.6 mm	4	1.61 kg	39.8 W	24 VDC	SMR-03V-B
MV-LLDS-H-1000-30-B	Blue	30 mm to 500 mm	918 mm × 30 mm × 30 mm	906 mm × 21.6 mm	4	1.61 kg	50.9 W	24 VDC	SMR-03V-B
MV-LLDS-H-1000-30-IR850	IR850	30 mm to 500 mm	918 mm × 30 mm × 30 mm	906 mm × 21.6 mm	4	1.61 kg	56.4 W	24 VDC	SMR-03V-B

Specification

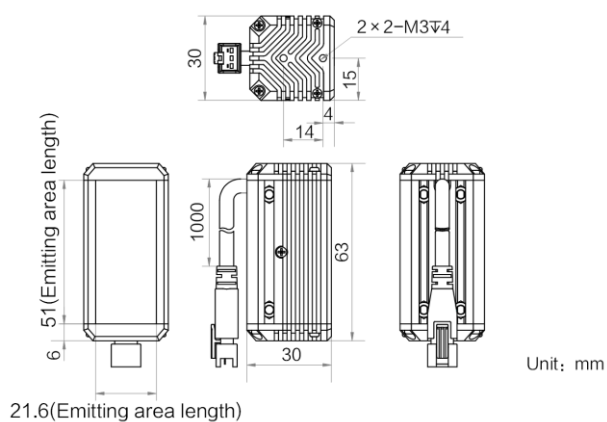
Parameter Model	Performance		Mechanical				Electrical feature		
	Color	Best working distance	Dimension	Emitting area dimension	LED rows	Weight	Power	Input voltage	Connector type
MV-LLDS-H-1000-30-IR940	IR940	30 mm to 500 mm	918 mm × 30 mm × 30 mm	906 mm × 21.6 mm	4	1.61 kg	57.4 W	24 VDC	SMR-03V-B
MV-LLDS-H-1000-40-W	White	30 mm to 500 mm	918 mm × 40 mm × 30 mm	906 mm × 31.6 mm	6	1.77 kg	104.5 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1000-40-R	Red	30 mm to 500 mm	918 mm × 40 mm × 30 mm	906 mm × 31.6 mm	6	1.77 kg	59.5 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1000-40-B	Blue	30 mm to 500 mm	918 mm × 40 mm × 30 mm	906 mm × 31.6 mm	6	1.77 kg	76.3 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1000-40-IR850	IR850	30 mm to 500 mm	918 mm × 40 mm × 30 mm	906 mm × 31.6 mm	6	1.77 kg	84.5 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1000-40-IR940	IR940	30 mm to 500 mm	918 mm × 40 mm × 30 mm	906 mm × 31.6 mm	6	1.77 kg	85.9 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1200-30-W	White	30 mm to 500 mm	1098 mm × 30 mm × 30 mm	1086 mm × 21.6 mm	4	1.92 kg	80.3 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1200-30-R	Red	30 mm to 500 mm	1098 mm × 30 mm × 30 mm	1086 mm × 21.6 mm	4	1.92 kg	47.8 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1200-30-B	Blue	30 mm to 500 mm	1098 mm × 30 mm × 30 mm	1086 mm × 21.6 mm	4	1.92 kg	61 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1200-30-IR850	IR850	30 mm to 500 mm	1098 mm × 30 mm × 30 mm	1086 mm × 21.6 mm	4	1.92 kg	67.7 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1200-30-IR940	IR940	30 mm to 500 mm	1098 mm × 30 mm × 30 mm	1086 mm × 21.6 mm	4	1.92 kg	68.6 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1200-40-W	White	30 mm to 500 mm	1098 mm × 40 mm × 30 mm	1086 mm × 31.6 mm	6	2.11 kg	116.4 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1200-40-R	Red	30 mm to 500 mm	1098 mm × 40 mm × 30 mm	1086 mm × 31.6 mm	6	2.11 kg	71.5 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1200-40-B	Blue	30 mm to 500 mm	1098 mm × 40 mm × 30 mm	1086 mm × 31.6 mm	6	2.11 kg	91.7 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1200-40-IR850	IR850	30 mm to 500 mm	1098 mm × 40 mm × 30 mm	1086 mm × 31.6 mm	6	2.11 kg	101.3 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1200-40-IR940	IR940	30 mm to 500 mm	1098 mm × 40 mm × 30 mm	1086 mm × 31.6 mm	6	2.11 kg	103.2 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1300-40-W	White	30 mm to 500 mm	1188 mm × 40 mm × 30 mm	1172.6 mm × 31.6 mm	6	2 kg	116 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1400-30-W	White	30 mm to 500 mm	1278 mm × 30 mm × 30 mm	1266 mm × 21.6 mm	4	2.23 kg	93.7 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1400-30-R	Red	30 mm to 500 mm	1278 mm × 30 mm × 30 mm	1266 mm × 21.6 mm	4	2.23 kg	55.7 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1400-30-B	Blue	30 mm to 500 mm	1278 mm × 30 mm × 30 mm	1266 mm × 21.6 mm	4	2.23 kg	71.3 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1400-30-IR850	IR850	30 mm to 500 mm	1278 mm × 30 mm × 30 mm	1266 mm × 21.6 mm	4	2.23 kg	79 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1400-30-IR940	IR940	30 mm to 500 mm	1278 mm × 30 mm × 30 mm	1266 mm × 21.6 mm	4	2.23 kg	80.2 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1400-40-W	White	30 mm to 500 mm	1278 mm × 40 mm × 30 mm	1266 mm × 31.6 mm	6	2.45 kg	116.5 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1400-40-R	Red	30 mm to 500 mm	1278 mm × 40 mm × 30 mm	1266 mm × 31.6 mm	6	2.45 kg	83.5 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1400-40-B	Blue	30 mm to 500 mm	1278 mm × 40 mm × 30 mm	1266 mm × 31.6 mm	6	2.45 kg	107 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1400-40-IR850	IR850	30 mm to 500 mm	1278 mm × 40 mm × 30 mm	1266 mm × 31.6 mm	6	2.45 kg	118.3 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1400-40-IR940	IR940	30 mm to 500 mm	1278 mm × 40 mm × 30 mm	1266 mm × 31.6 mm	6	2.45 kg	120 W	24 VDC	Dual-channel SMR-03V-B
MV-LLDS-H-1800-40-W	White	30 mm to 500 mm	1638 mm × 40 mm × 30 mm	1622.6 mm × 31.6 mm	6	2.9 kg	162.2 W	24 VDC	12M-2A (Female)

Other Parameter

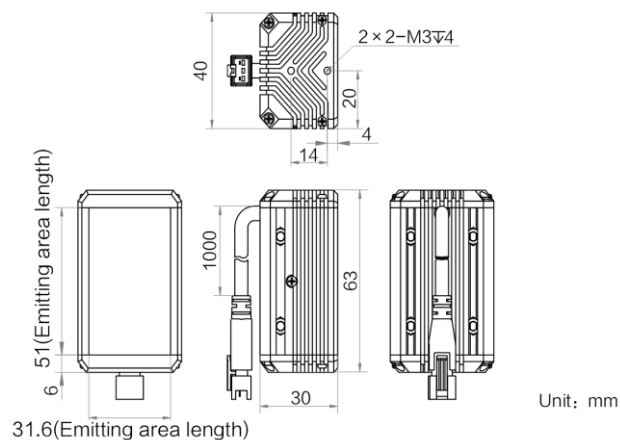
Parameter	Model
	MV-LLDS-H
Bar Light	
Performance	
Wavelength	R: 625 nm B: 465 nm IR850: 850 nm IR940: 940 nm
Color temperature	W: 6000K to 7500K
Mechanical	
Cable length	1 m
Cooling mode	Natural cooling
Temperature	Working temperature: 0 °C to 40 °C (32 °F to 104 °F) Storage temperature: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	20% RH to 90% RH (no condensation)
Diffuse plate included	PMMA

Dimension

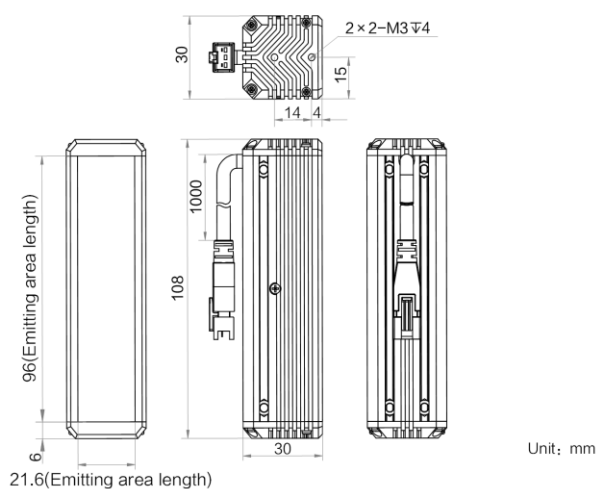
MV-LLDS-H-50-30-*



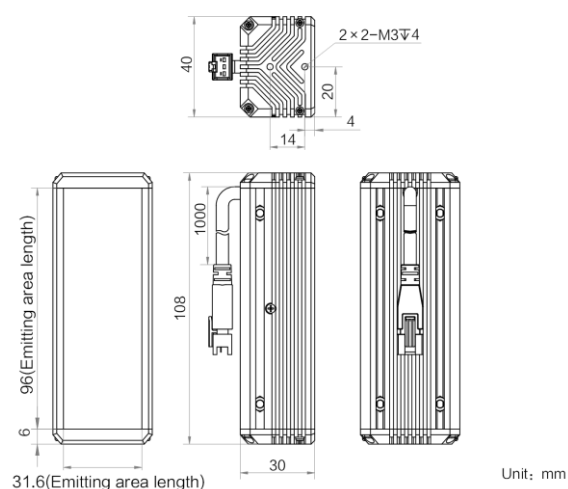
MV-LLDS-H-50-40-*



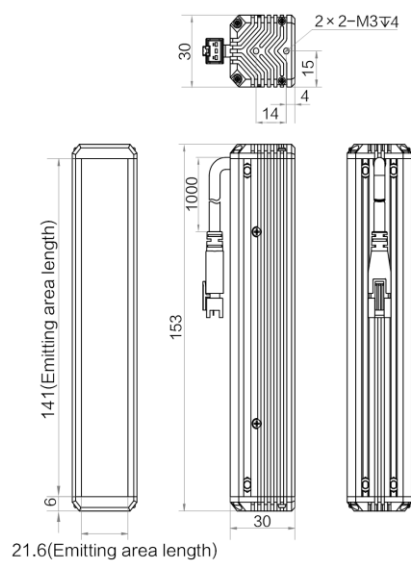
MV-LLDS-H-100-30-*



MV-LLDS-H-100-40-*

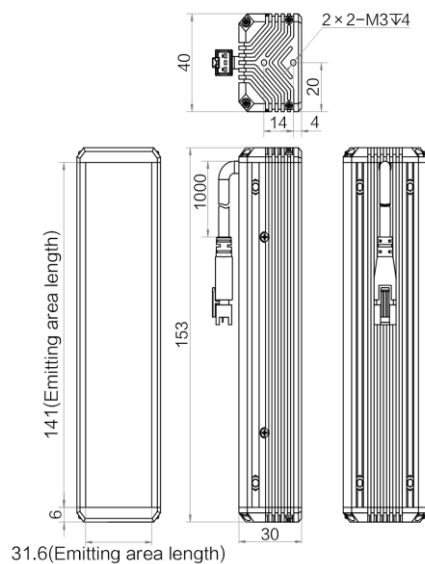


MV-LLDS-H-150-30-*



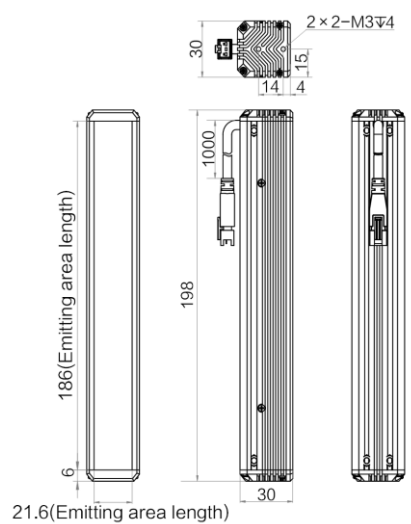
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MV-LLDS-H-150-40-*



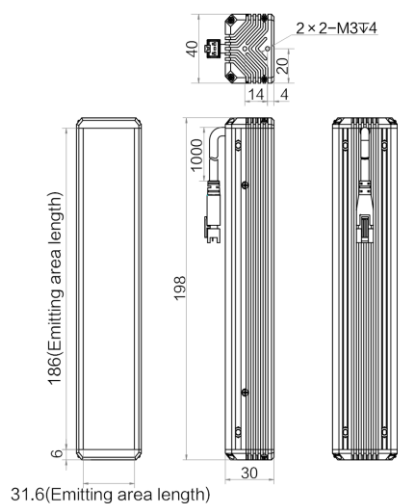
Unit: mm

MV-LLDS-H-200-30-*



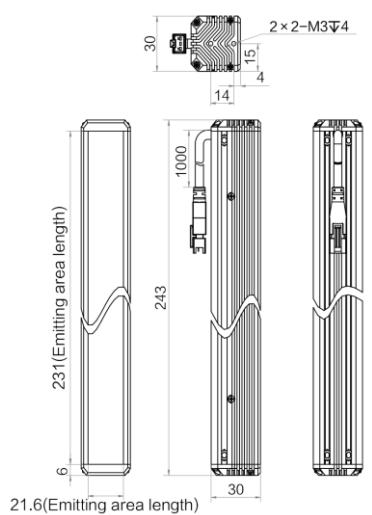
Unit: mm

MV-LLDS-H-200-40-*



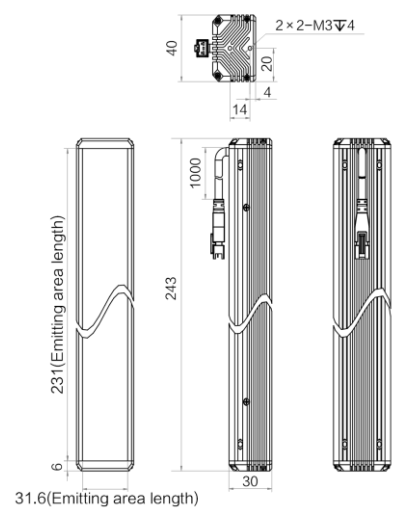
Unit: mm

MV-LLDS-H-250-30-*



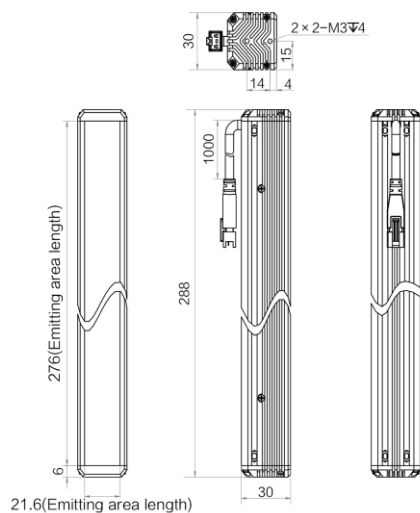
Unit: mm

MV-LLDS-H-250-40-*



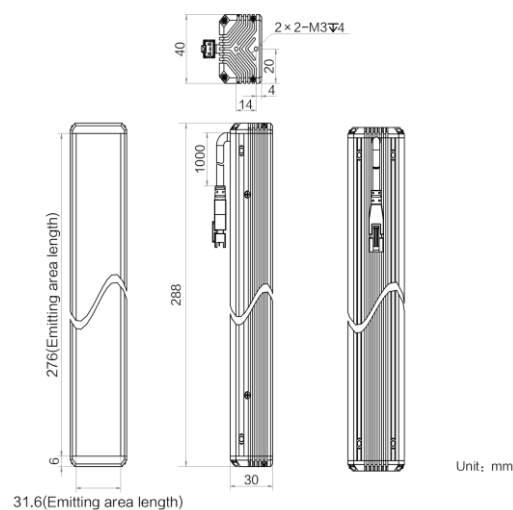
Unit: mm

MV-LLDS-H-300-30-*



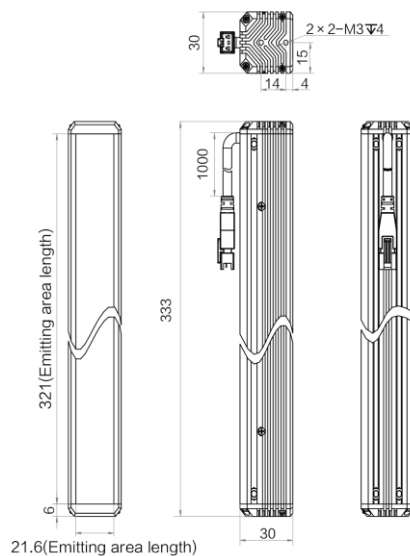
Unit: mm

MV-LLDS-H-300-40-*



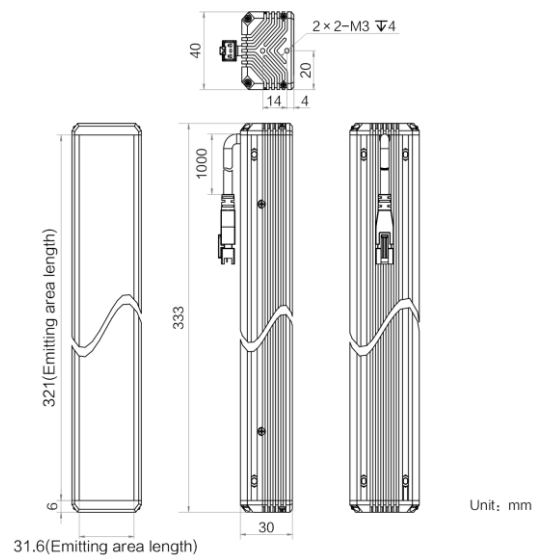
Unit: mm

MV-LLDS-H-350-30-*



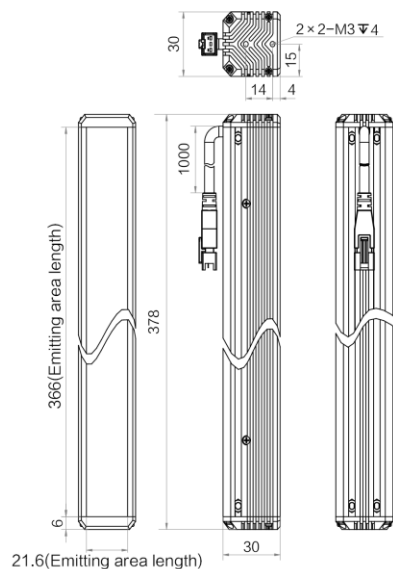
Unit: mm

MV-LLDS-H-350-40-*



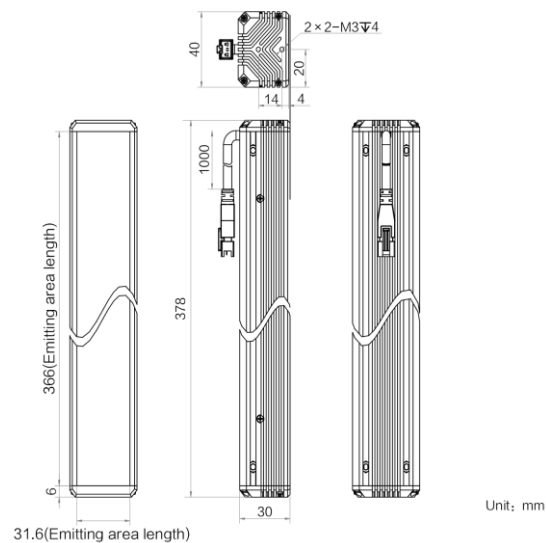
Unit: mm

MV-LLDS-H-400-30-*



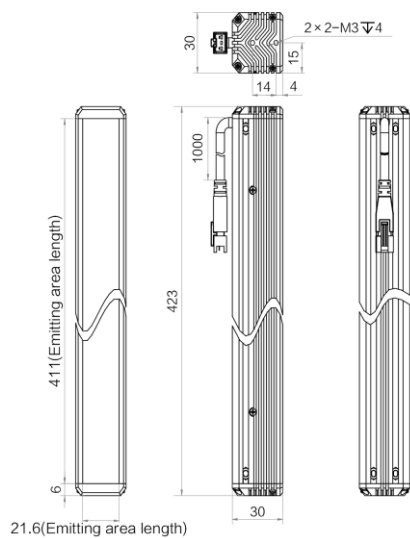
Unit: mm

MV-LLDS-H-400-40-*



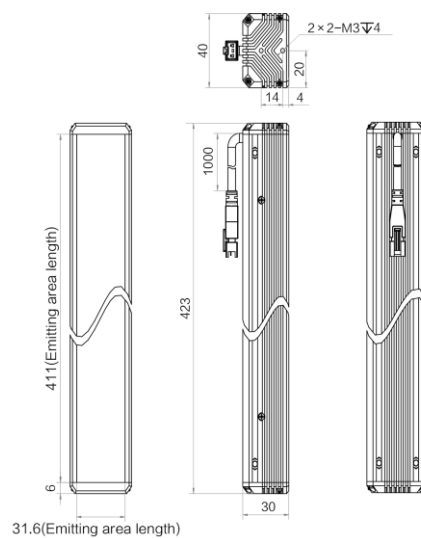
Unit: mm

MV-LLDS-H-450-30-*



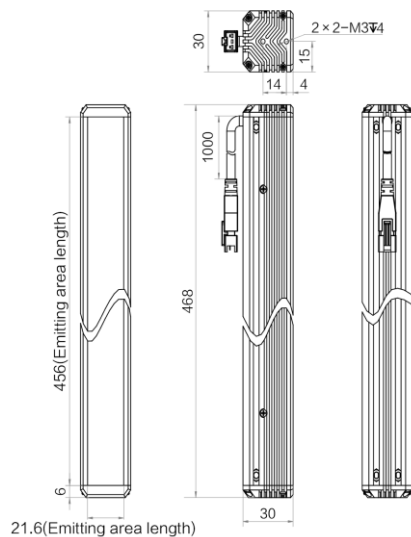
Unit: mm

MV-LLDS-H-450-40-*



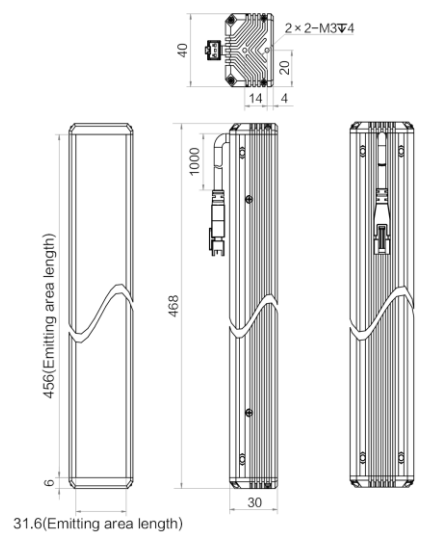
Unit: mm

MV-LLDS-H-500-30-*



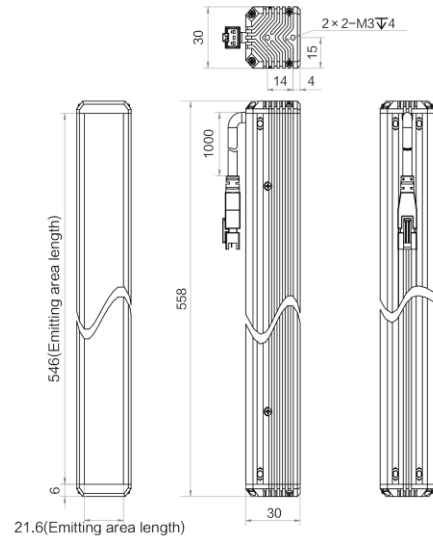
Unit: mm

MV-LLDS-H-500-40-*



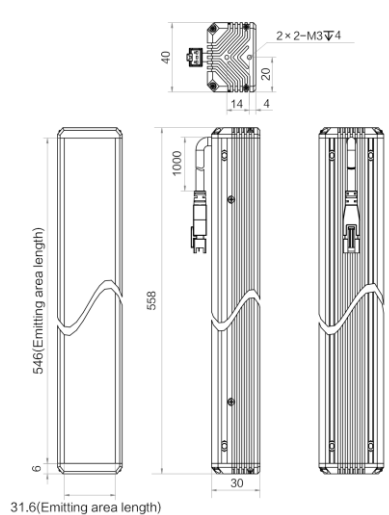
Unit: mm

MV-LLDS-H-600-30-*



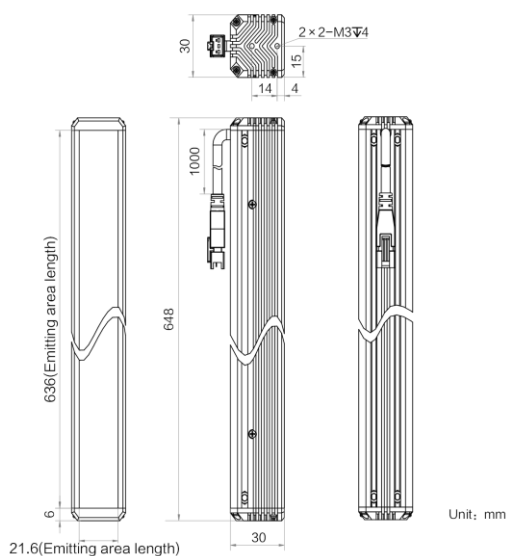
Unit: mm

MV-LLDS-H-600-40-*

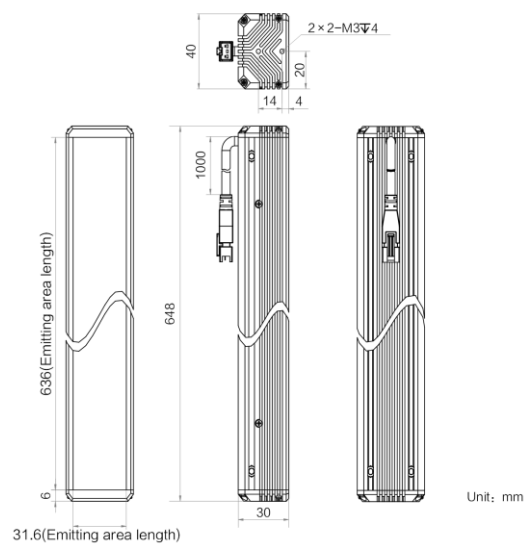


Unit: mm

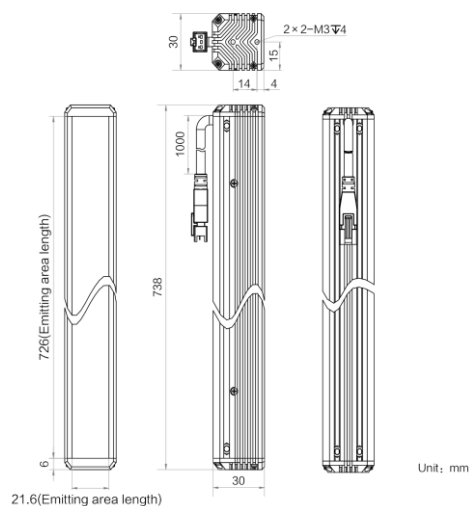
MV-LLDS-H-700-30-*



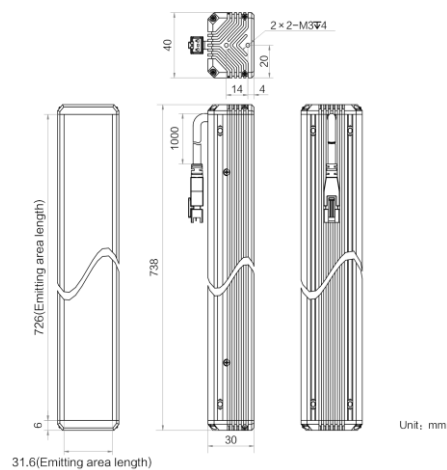
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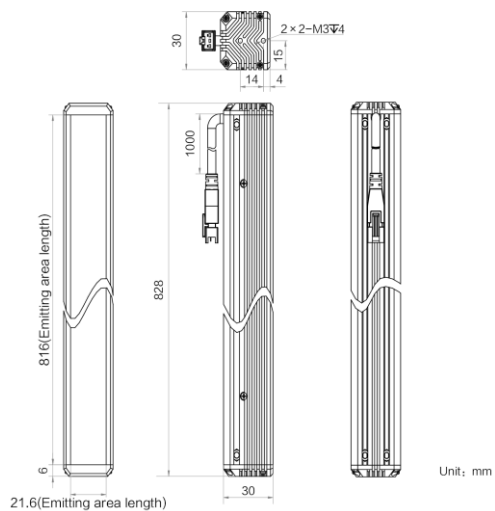
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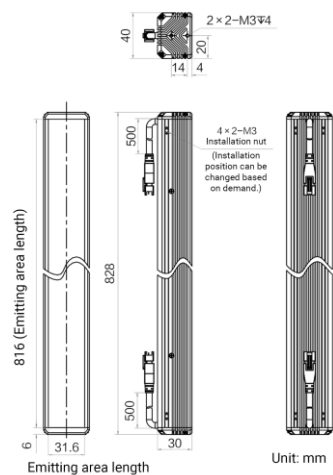
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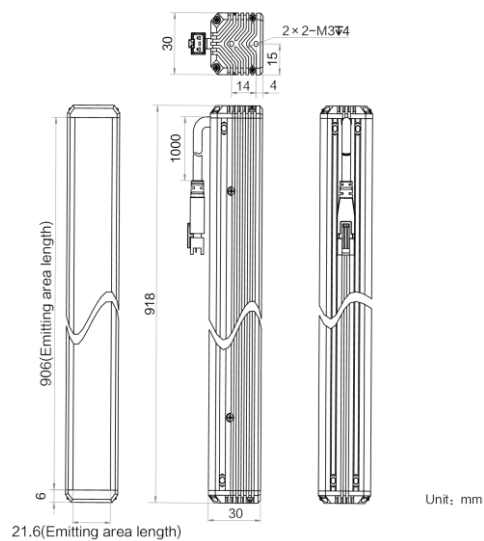
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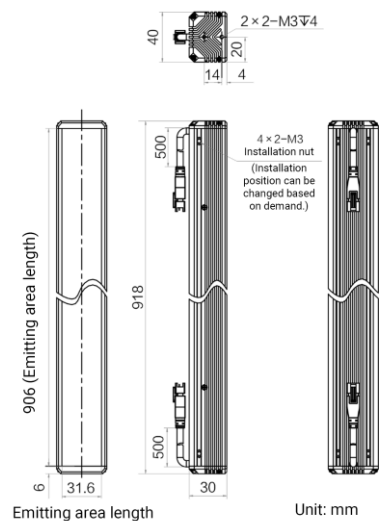
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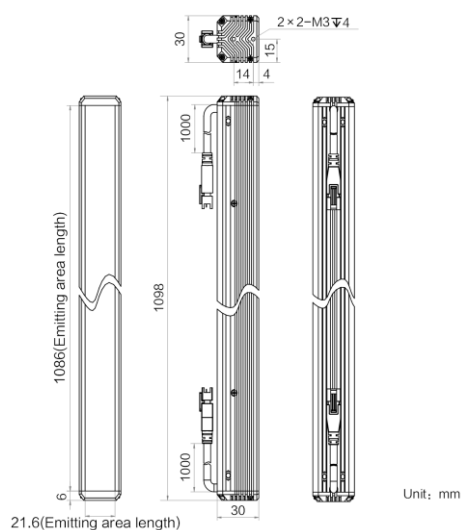
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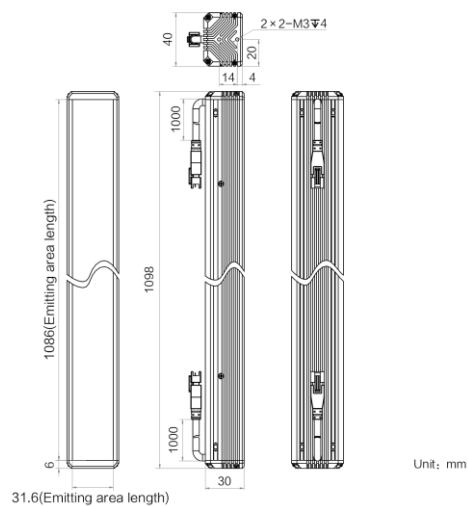
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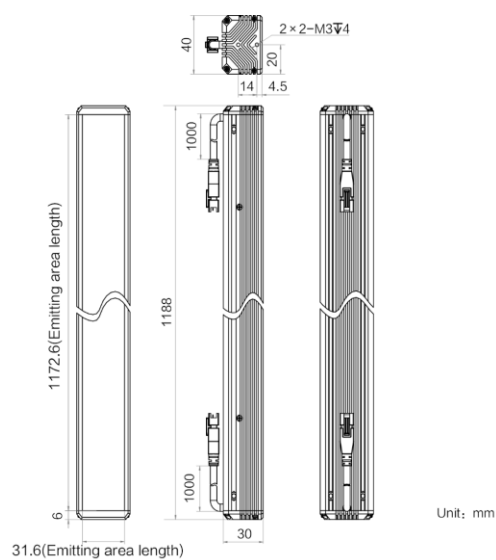
MV-LLDS-H-1200-30-*



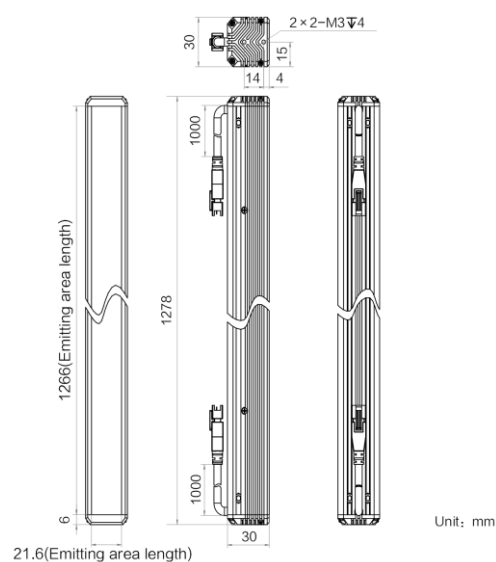
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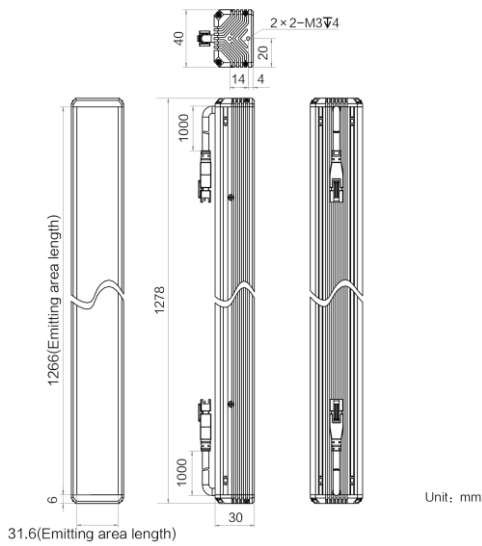
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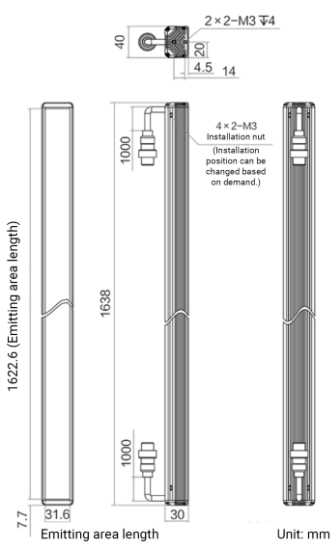
MV-LLDS-H-1400-30-*



MV-LLDS-H-1400-40-*



MV-LLDS-H-1800-40-*



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