

MV-LDSS-H Standard Dot-Type Lighting

MV-LDSS-H standard dot-type Lighting, adopts special light guide and highlight LED lamp bead. new shape and heat dissipation design, ensure light source has more lasting stability and service life.



Key Features

- The light outlet adopts special light guide column, brightness concentration.
- Compact size, high heat dissipation type structural design.
- Can be matched with telecentric series lenses.

Applicable Industry

Mark dot location, chip character detection, quality detection of electronic components, etc.

Available Model

MV-LDSS-H-8-3-W/R/B/G/Y: White/Red/Blue/Green/Yellow

Naming Rule

MV - LDSS - H - 8 - 3 - W

LDSS: Standard dot-type lighting

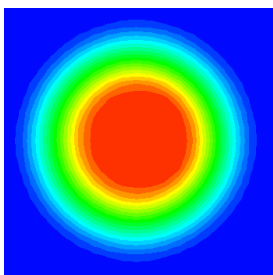
H: Hik style series

8: Optical outlet diameter

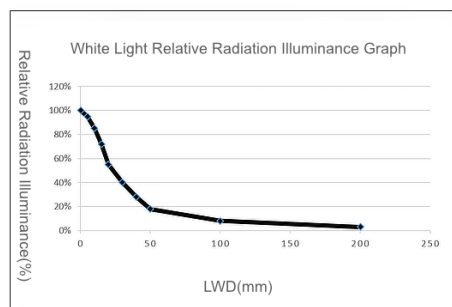
3: Power consumption

W: Color

Illuminance Distribution Image



White Light Relative Radiation Illuminance Graph



Lighting Signal



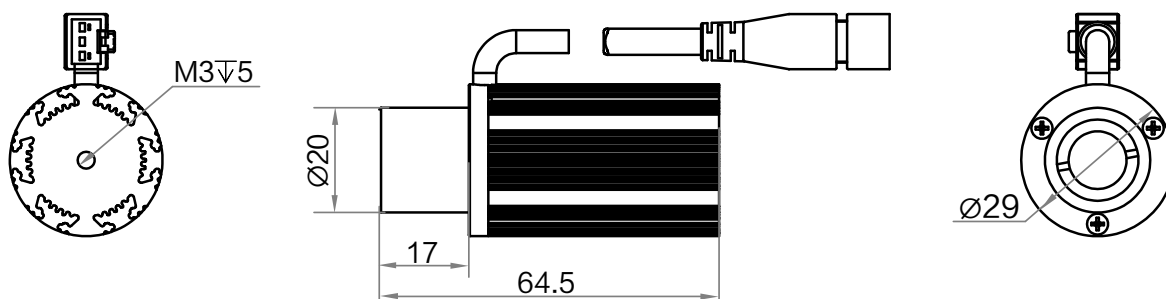
Specification

Parameter	Performance			Mechanical			Electrical feature		
	Model	Color	Center illuminance	Best working distance	Dimension	Optical outlet diameter	Weight	Power consumption	Input current
MV-LDSS-H-8-3-W	White	> 20K lux@WD=100 mm	65 ~ 200 mm	59 mm × Ø24 mm	Ø8 mm	75 g	2 W	680 mA	SMR-03V-B
MV-LDSS-H-8-3-B	Blue	> 4K lux@WD=100 mm	65 ~ 200 mm	59 mm × Ø24 mm	Ø8 mm	75 g	2.1 W	680 mA	SMR-03V-B
MV-LDSS-H-8-3-R	Red	> 7K lux@WD=100 mm	65 ~ 200 mm	59 mm × Ø24 mm	Ø8 mm	75 g	1.7 W	680 mA	SMR-03V-B
MV-LDSS-H-8-3-G	Green	> 25K lux@WD=100 mm	65 ~ 200 mm	59 mm × Ø24 mm	Ø8 mm	75 g	2.1 W	680 mA	SMR-03V-B
MV-LDSS-H-8-3-Y	Yellow	> 20K lux@WD=100 mm	65 ~ 200 mm	59 mm × Ø24 mm	Ø8 mm	75 g	2 W	680 mA	SMR-03V-B

Other Parameter

Model	MV-LDSS-H
Parameter	Standard Dot-Type Lighting
Performance	
Drive mode	Constant current
Wavelength	B: 465 ~ 475 nm R: 620 ~ 630 nm G: 515 ~ 530 nm Y: 580 ~ 595 nm
Color temperature	W: 6000 ~ 7000K
Mechanical	
Cable length	1 m
Cooling mode	Natural cooling
Temperature	Working temperature: 0 ~ 40°C Storage temperature: -20 ~ 60°C
Humidity	20% to 90%RH, non-condensing

Dimension



Unit: mm

HIKROBOT

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