



Solution for 80-250mm+ large depth
light box and channel letter

5 years warranty



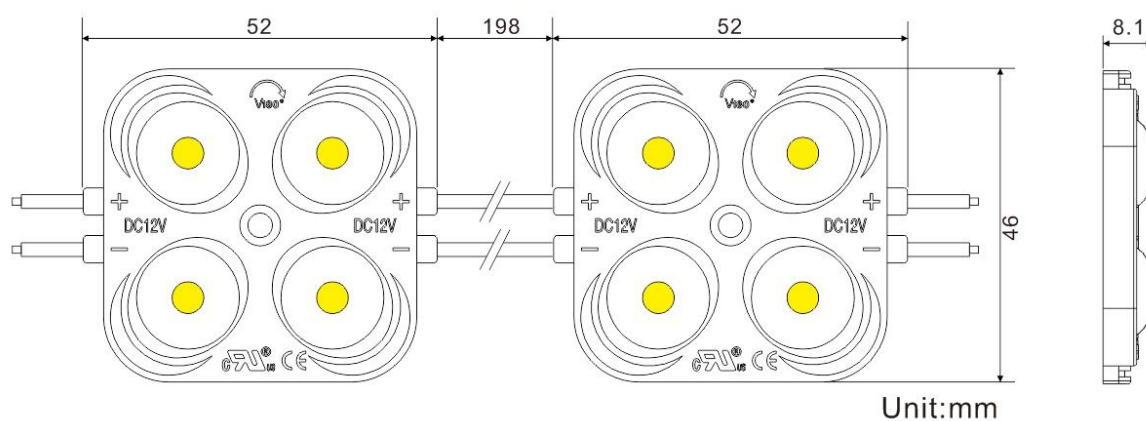
ADM-5246-2835-4W-LBT



Features

- **Osram** top-tier LED chip
- Micro prism lens producing a wide, even light spread,Max:P:D=3.5:1
- Versatile mounting options
- Constant Current Technology
- 180 degree lens

Dimensions



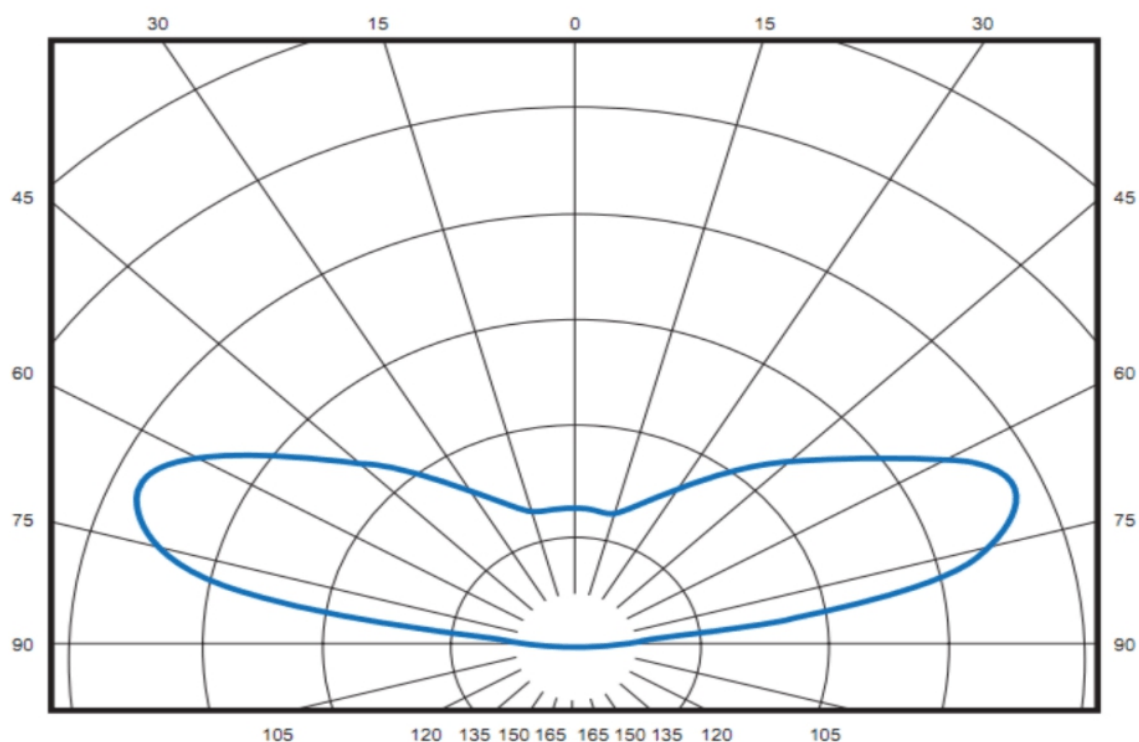
Technical parameters

Item	Parameter		Unit
LED Type	Osram LED 2835 SMD		--
LED Quantity	4		Leds
Power	3		W
Working Voltage	12	24	V
Working Current	325	163	mA
Luminous Flux	390		Lm
Beam Angle	180		°
Driving mode	Constant current		--
Dimension	52*46*8.1		mm
Color Temperature	3000/4000/6500		k
Module's Center Dis.	250		mm
Concatenation	20		pcs
IP Rating	IP67		--
Working Temp.	-20~45		°C
Certificates	CE,RoHS,UL		--

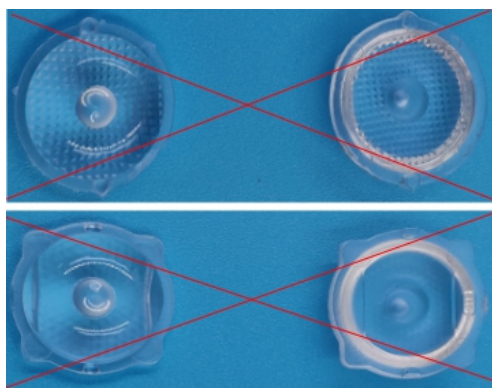
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Led module light distribution graph



Comparison of lens



Normal bat-wing lens in market

size: $\Phi 12.1 \times H 4.5 \text{mm}$
P:D=2:1

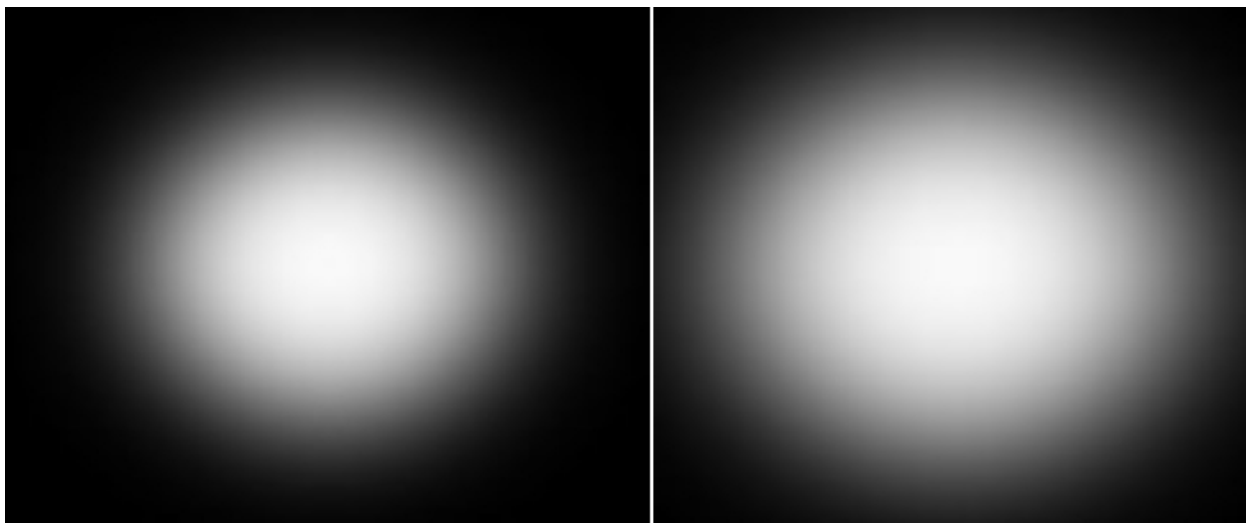


Adled reimaged LED prism lens technology

size: $\Phi 15.23 \times H 5.55 \text{mm}$ "wide light spot"
P:D=3.5:1



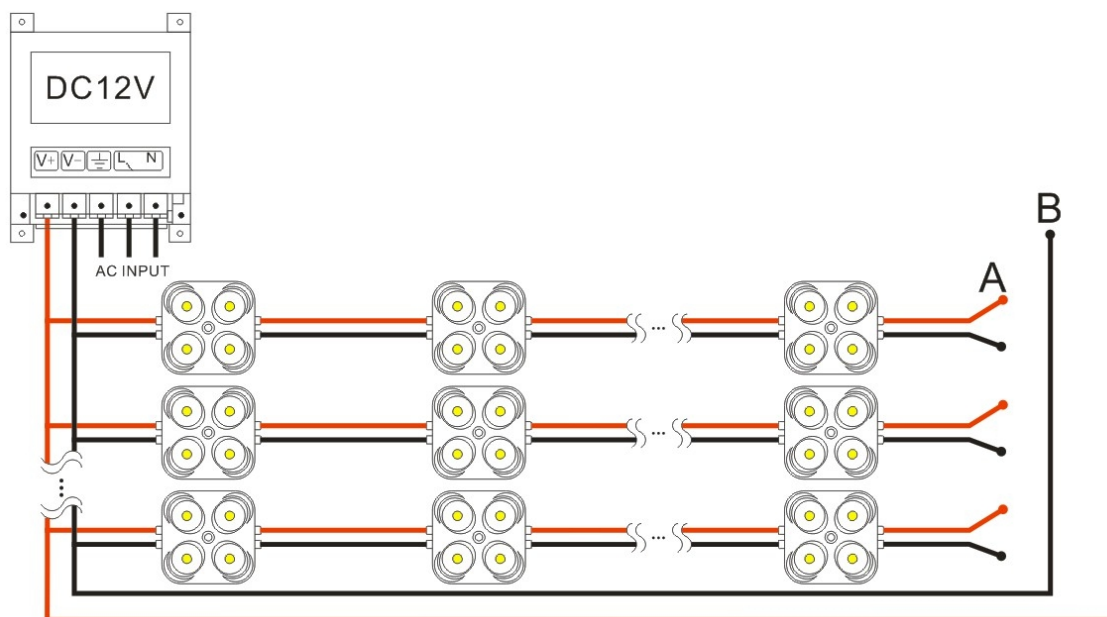
Comparison of luminous efficiency



Lens in market

Adled lens

Installation



A. Max. number of modules in one chain when the power supplied from single end -20pcs

B. Max. number of modules in one chain when the power supplied from both ends -40pcs

NOTE:

- Incorrect connection may cause short circuit and product failure
- Make sure power supply is unplugged during LED wires connection
- Power supply should be DC12V

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Applications

- Large depth channel letters
- Large depth light boxes
- Recommended depth 80-25cm+



Package

Item	Quantity per Carton(pcs)	Net Weight (kg)	Gross Weight (kg)	Carton Size(cm)
ADM-5246-2835-4W-LBT	800	28.5	30	52*37*27

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