

PRODUCT DATA SHEET

MODE : 12V-2835-1.08W

COLOR : 6500K-10000K

66*15*8MM

CONSTANT VOLTAGE 12DC MODULES



GOQ-IM-1080

CE cULus

2835
SMD

MODULES

DC
12V

IP
67

3
YEARS
WARRANTY

PRODUCT FEATURES

- CIRCUIT BOARDS USING HIGH THERMAL CONDUCTIVITY FIBER BOARD, LIGHT FAILURE IS SMALL, STABLE, LONG LIFE LED UP TO 50000 HOURS.
- USING GOOD QUALITY LED 2835 LED CHIP, HIGH BRIGHTNESS, ENSURE HIGH PHOTOSYNTHETIC EFFICIENCY, LOW CONSUMPTION.
- USE EXCELLENT FIREPROOF GRADE PVC MATERIAL, PRODUCTION PROCESS AND THE WATERPROOF PERFORMANCE IS GOOD.
- USE EXTERNAL CONSTANT VOLTAGE 12V POWER SUPPLY, HIGH POWER CONVERSION EFFICIENCY.
- A VARIETY OF INSTALLATIONS, SCREWS OR STICK ADHESIVE ON THE BACK, INSTALLATION, MAINTENANCE IS CONVENIENT.
- 3 YEARS WARRANTY.

APPLICATIONS

- SIGNS, ADVERTISEMENTS, LIGHTING BOX, LARGE STORES AND CHAIN STORES.
- LIGHTING IN OFFICES, MEETING ROOMS AND OTHER OFFICE BUILDINGS.
- EXHIBITION HALL, LIBRARY, SCHOOL, FACTORY, AIRPORT, PARKING LOT AND OTHER PUBLIC LIGHTING.



TECHNICAL PARAMETERS

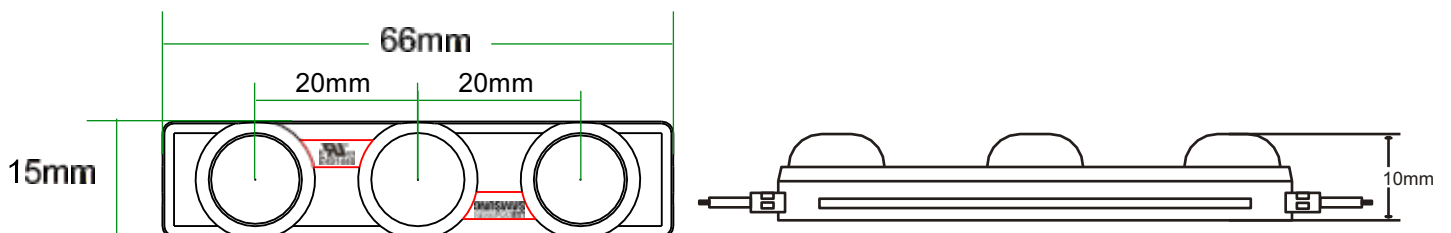
ITEM	VALUE	UNIT
POWER DISSIPATION :	1.08W	WATT
FORWARD VOLTAGE :	12	VDC
LUMINOUS FLUX(lm) :	120-130	LM
CCT(K) :	6500-10000	K
VIEWING ANGLE :	165°	DEG
PHOTO SYNTHETIC EFFICIENCY :	165	LM/W
WORK ENVIRONMENT :	-25-+60	°C
STORAGE TEMPERATURE :	-25-+70	°C
STANDARD CONNECTION :	50	PCS
SHELL MATERIALS :	PVC	
SIZE :	66*15*8	MM
WEIGHT :	1.3	G
IP RATING :	IP67	
LIFESPAN	50000	
WARRANTY :	3 YEARS	

REMARK: ● THE TEST ENVIRONMENT TEMPERATURE IS 25 + 2°C

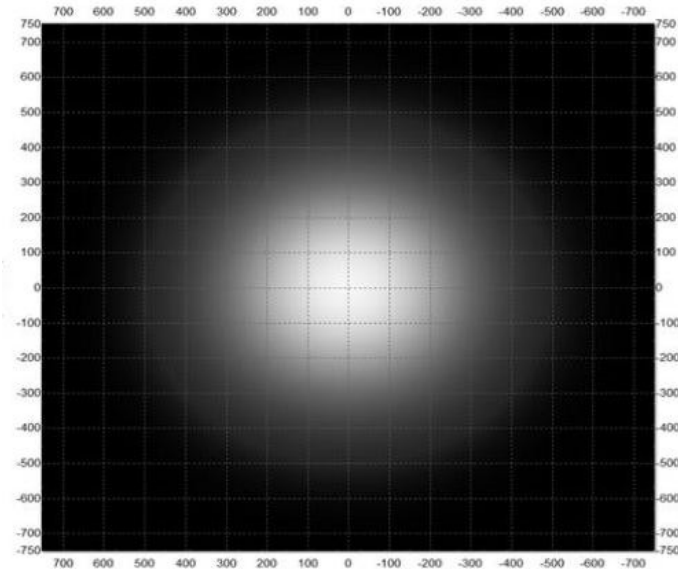
● THE DATA IS TYPICAL, THE ACTUAL PARAMETERS OF THE PRODUCT MAY DIFFER FROM TYPICAL DATA.

DIMENSION

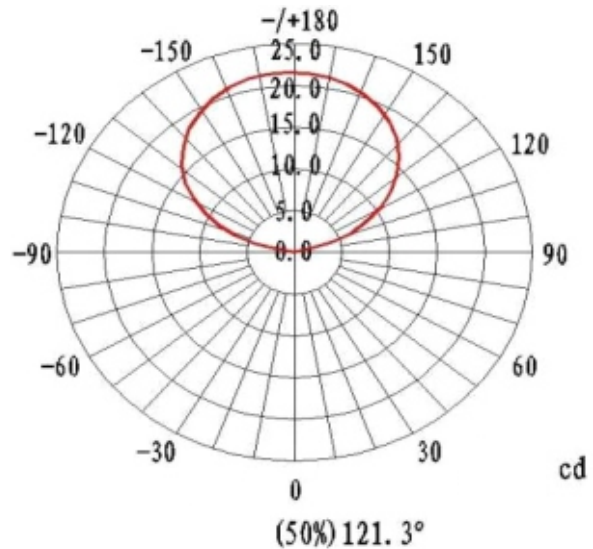
UNIT IN MM



🔍 LIGHT SPOT AND LIGHT DISTRIBUTION CURVE.

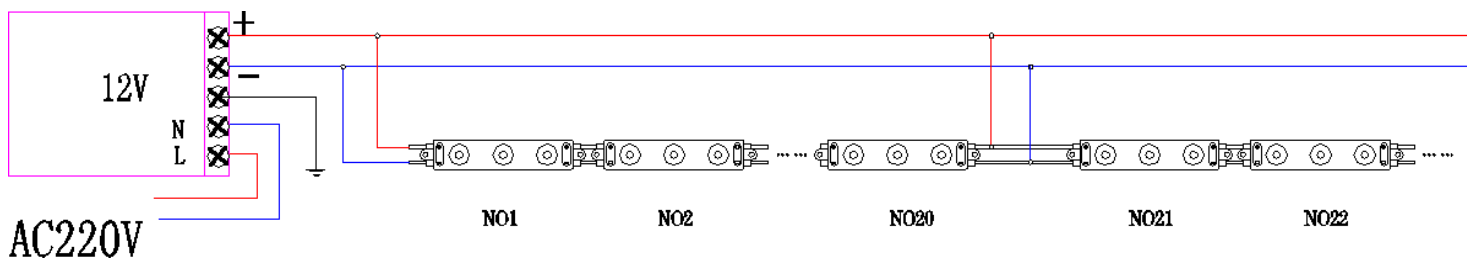


LIGHT SPOT FIGURE



LIGHT CURVE

CONNECTION DIAGRAM:

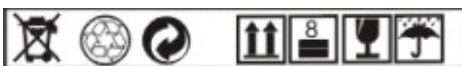


🔧 INSTALLATION DIAGRAM :

- BEFORE INSTALLATION OF THE PRODUCT, TO ENSURE THE INSTALLATION SURFACE CLEAN.
- USED FOR CONNECTION TO THE SKETCH PLAN (SINGLE-ENDED POWER SUPPLY) : MODULE STANDARD NUMBER 20 PCS, NOT EXCESSIVE CONCATENATED. USERS CAN ALSO CUT OFF ACCORDING TO ACTUAL DEMAND.
- MODULES INSTALLED AT THE BOTTOM OF THE FIRST MODULE OF GUM FROM TYPE PAPER TORN OFF, PASTE BOX OR PRELIMINARY FIXED ADVERTISING LOGO, THEN THE MODULE CAN BE USED ON BOTH SIDES OF GLASS GLUE WAY FIXED.

- WHEN MODULE AND THE MODULE NEED TO CONNECT WITH DIAGONAL CUTTING PLIERS CENTER FIRST CUT OFF THE POWER SUPPLY CORD BETWEEN THE TWO MODULES, PEELING AROUND 10 MM, AND THE CORRESPONDING COLOR (RED AND WHITE POSITIVE LINE, WHITE LINE TO CONNECT POWER CATHODE) PEELED PART OF THE WIRE TO A SHARES, THEN TURNED INTO THE TERMINAL INSULATION PROTECTION, FINAL INSPECTION OF THE POWER CORD INTO THE TERMINAL GUIDE CONNECTIVITY AND FIRM, WITH BARE HANDS CAN'T PULL OUT THE POWER CORD FROM THE TERMINAL ADVISABLE.
- WHEN END MODULE WITH BARE WIRE CONDUCTORS WITH DIAGONAL CUTTING PLIERS WILL FIRST TWO POWER CORD PEELING ABOUT 10 MM, AND SCREW INTO THE WIRING INSULATION PROTECTION HEAD.
- TO ENSURE WATERPROOF AND ANTI-CORROSION, THE POWER CORD SCREW-IN TERMINAL, SUGGEST USING ONE-COMPONENT SILICONE (OR USE NEUTER GLASS GLUE, OR USE WATERPROOF GREASE) INTO THE TERMINAL, PROTECTIVE COVERS THE POWER CORD OF BARE COPPER WIRE.
- MODULE IS COMPLETELY EXPOSED IN THE OUTDOOR USE, PLEASE DO NOT CHARGED TOUCH, CHARGED HOMEWORK.
- IT IS RECOMMENDED TO USE THE SWITCHING POWER SUPPLY (WITH SHORT CIRCUIT PROTECTION, OVERVOLTAGE PROTECTION, OVERCURRENT PROTECTION) APPROVED BY THE RELEVANT SAFETY REGULATIONS.

{ATTENTION}



- PAY ATTENTION TO HANDLING DURING TRANSPORTATION AND HANDLING.
- IT MUST NOT BE USED IN PLACES WHERE IS CORROSION AND INFLAMMABLE AND EXPLOSIVE.
- IN ORDER TO AVOID THE DANGER OF ELECTRIC SHOCK, PLEASE CUT OFF THE POWER SUPPLY DURING INSTALLATION, DEBUGGING AND REMOVAL.
- DO NOT INSTALL NEAR THE HEAT SOURCE, LEST THE LUMINAIRE TEMPERATURE RISE, DAMAGE LAMPS AND LANTERNS.
- ENSURE ALL CONNECTIONS ARE PROPERLY CONNECTED.
- THE SEALING OF THE PRODUCT SHALL NOT BE OPENED WITHOUT PERMISSION.
- DISCONNECT THE POWER SUPPLY WHEN THE CONNECTION IS INSTALLED OR DISASSEMBLED.
- IF YOU HAVE ANY QUESTIONS ABOUT THIS PRODUCT, PLEASE CONSULT THE ENGINEER WHO HAS THE QUALIFICATION CERTIFICATE.