

## LED Module for advertising signage, lighting box



### ◆ Features

- ◇ Take 3030 LED as light source, make the color uniform, good consistency;
- ◇ Die-casted shell molding process, good and unique appearance. And good heat dissipation effect and can reach IP65
- ◇ High efficiency chip, high brightness and reliability
- ◇ Long life span
- ◇ DC12V Low voltage input. Constant voltage design. environment friendly
- ◇ 20pcs modules a string. Using a series-parallel mixed design. You can cut at random module.

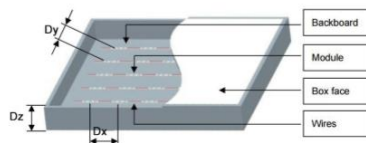
### ◆ Applications

Widely used in 8 ~ 30 cm the thickness of the advertising signage, lighting box

Depth(mm)	Distance(mm)	Density(pcs/m <sup>2</sup> )	Illumination(lux)
Dz=60	Dx=130 Dy=90	85	4000-4500
Dz=80	Dx=150 Dy=90	74	3500-4000
Dz=100	Dx=180 Dy=90	62	3000-3500
Dz=120	Dx=180 Dy=90	62	2500-3000
Dz=150	Dx=180 Dy=90	62	2000-2500

Remark:

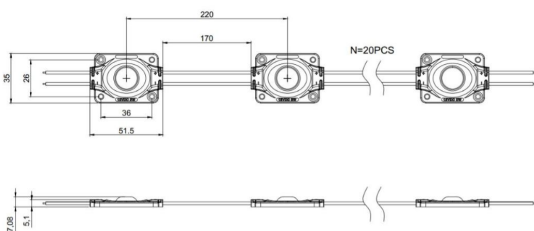
- The transmittance of the Acrylic was 56%.
- The above data is for reference only.



### ◆ Parameters

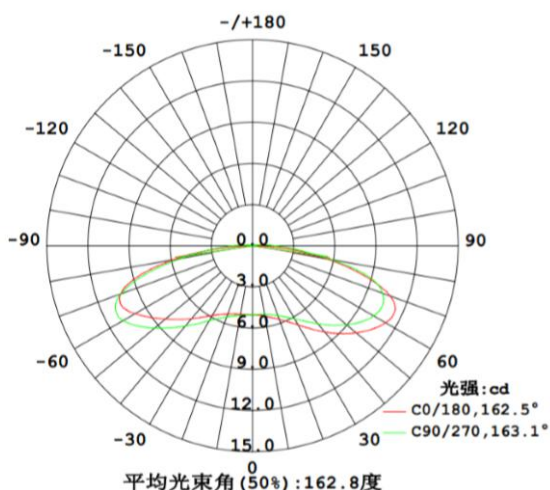
Part No.	Led Type	Led Color	CCT	Luminous	CRI	Working Voltage	Power	Viewing Angle
GM5135-1W3030	3030	white	7500k	160	RA>80	DC12V	2W	160

### ◆ Dimensions (mm)



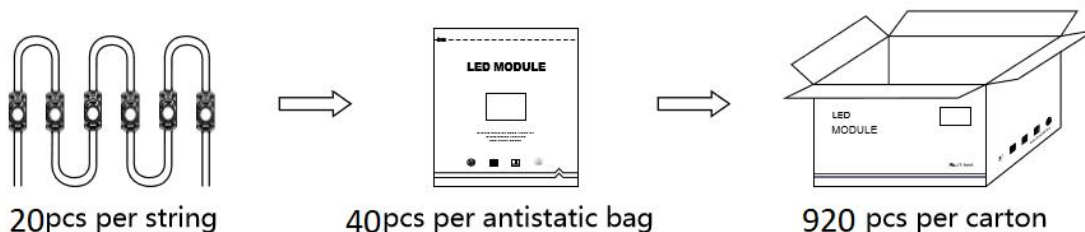
Unit: mm

### ◆ Lighting Distribution Curve



### ◆ Package information:

20pcs modules per chain; 2chains per anti-static bag; 20bags per carton; Total 800pcs in one carton.  
 Carton size: 46\*27.5\*28.5cm; N.W: 12.2±5%Kg; G.W: 13.2±10%Kg



### ◆ Attentions

- ✧ Maximum number of the modules per chain is 20 pcs if power to single end.
- ✧ The parameters may change as the material of lighting box or channel letters.
- ✧ The Led modules including its relate components can't be mechanically pressed.
- ✧ Please make sure the power supply is enough to operate the total load.
- ✧ Only professionals can tear down, install or maintain LED modules.
- ✧ All of tools used for installation need meet anti-flame rules.
- ✧ Power supply should have short circuit and over load protection.and total power should be less than rated power 80% of that power.
- ✧ Working temperature: -25~55℃.