RGB Fisheye

0.65W | R6 G22 B5LM | 160° | IP65 | LifeSpan 50,000h

cULus E348340 | CE | TÜVRheinland | RoHS

Features:

Voltage (V)	DC12	Dimension (mm)	87*17.5*8.2
Power (W)	0.65watt	Weight (gram)	15
Driving Method	Constant Voltage	Operation Temperture (℃)	-25 ~ +60
CCT (K)	RGB	Storage Temperture (°)	-25 ~ +70
Beaming Angle(°)	160°	IP Rating:	IP65
CRI (Ra)	≥75	SMD Type:	5050
Luminous Flux (lm)	20		

Unit:mm

173± 5[6.81± 0.20]

17.5 [0.69]

26.0 [1.02]   26.0 [1.02]
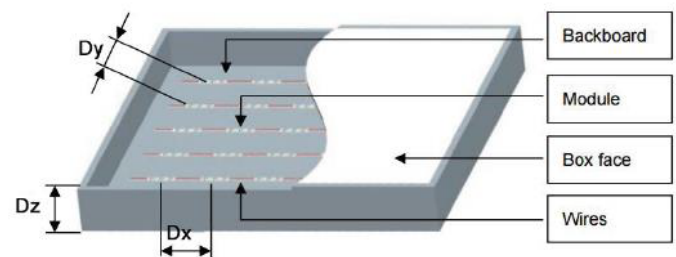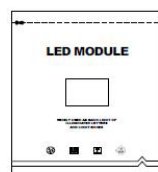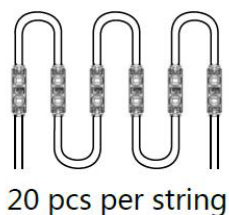
87.0 [3.43]

8.2 [0.32]

unit:mm[in]
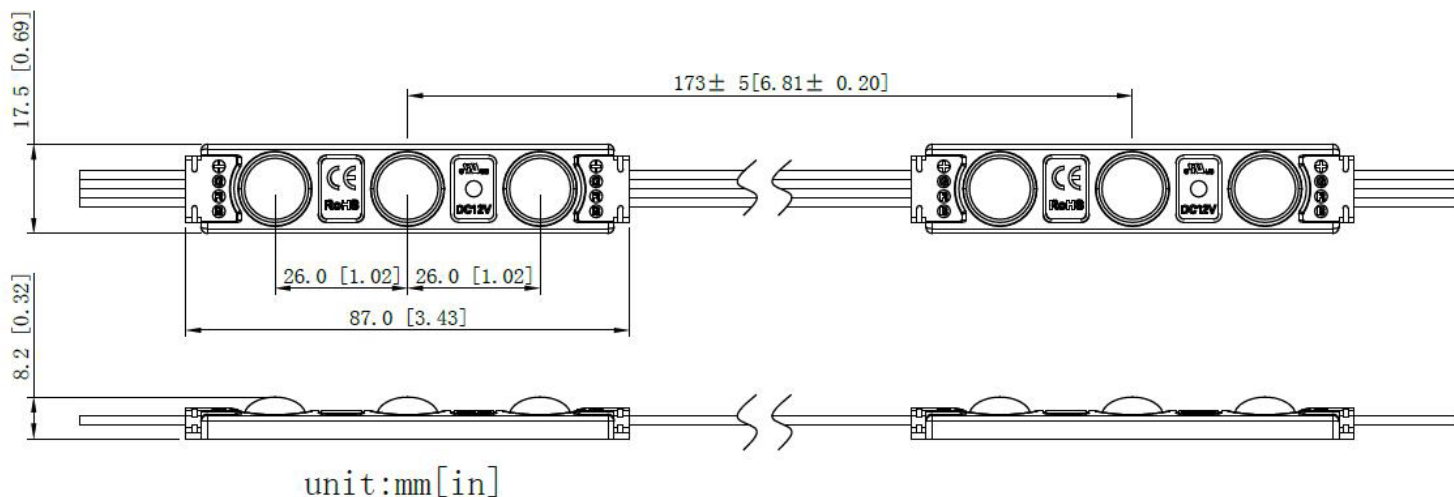
Parameter:

SMD5050 high quaility Epicstar, brighten up large area without spotting.
99.99% gold thread, pure copper bracket coated with silver.
Special lens design giving 160° beaming angle with even light.
Injection Moulded anti-dusting, anti-moisture, waterproof and anti-shock
20 pcs Max in a series connection
CE, ROHS and UL certified
3 years warranty
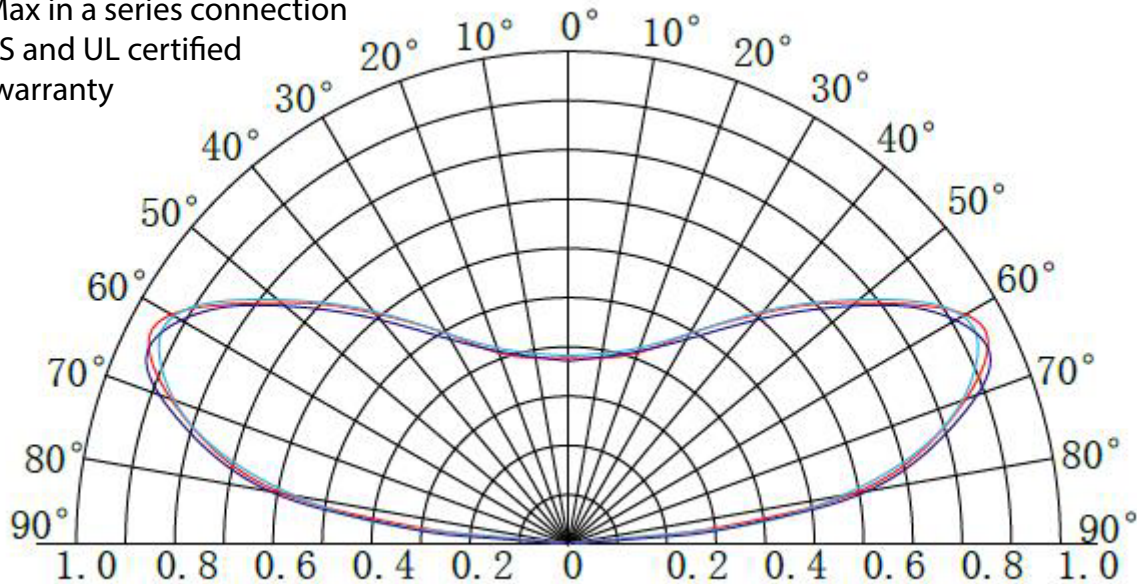
Depth(mm)	Distance(mm)	Density(pcs/m²)	Illumination(lux)
Dz=65	Dx=100 Dy=50	52	4100~5400
Dz=90	Dx=120 Dy=70	37	2900~4500
Dz=100	Dx=130 Dy=80	29	2800~3600
Dz=130	Dx=140 Dy=90	19	1900~2400
Dz=180	Dx=140 Dy=90	18	1800~2200

Remark：

- The acrylic plate in the case is 3mm thickness, and the light transmittance is 54.4%.
- The illumination above is the minimum data when evenly lighted.
- The above data is for reference only.

20 pcs per string

100 pcs in an antistatic bag

Dy
Dz
Dx

Backboard
Module
Box face
Wires