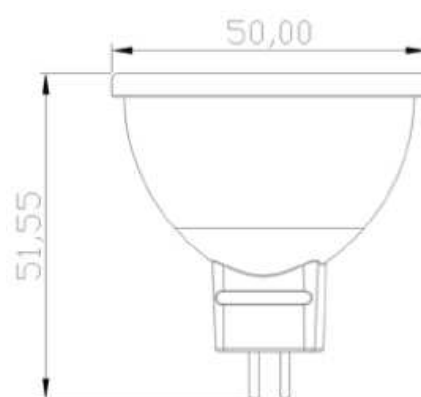




LED MR16 (5W)

Dimension:



Specification

Model No.	LOB-MR16C5F8	LOB-MR16W5F8
Input Voltage	AC/DC 12V	AC/DC 12V
Rated Power	5 W $\pm$ 10%	5 W $\pm$ 10%
Total Lumens	420 lm	375 lm
Lumens Efficiency	85 lm/W	75 lm/W
Color Temp.	6000 $\pm$ 500K	2700 $\pm$ 500K
CRI	80	80
Operating Temp.	-20°C~45°C	-20°C~45°C
Base	GU5.3	GU5.3
Life Time	$\geq$ 30000 hrs	$\geq$ 30000 hrs
Beam angle	40°	40°
Dimensions	50(D) X 51.5(H) mm	50(D) X51.5(H) mm
Weight	60 $\pm$ 10 g	60 $\pm$ 10 g
Dimmable	No	No

Remarks

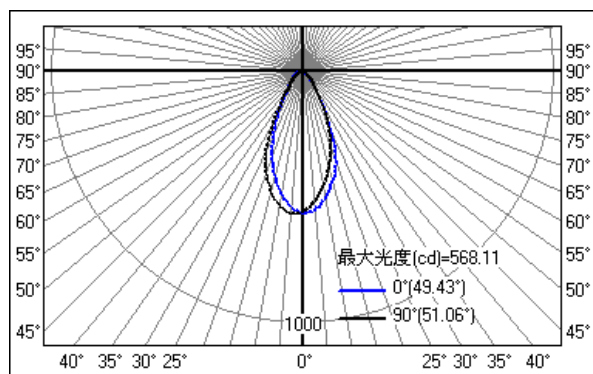
- 1.The tolerance of luminous flux is $\pm$ 10%.
- 2.The dimension tolerance is $\pm$ 5mm.
- 3.The appearance and specifications of the product may be modified for improvement without notice.
- 4.All parameters of products are based on the measurement of Laster Tech laboratory.

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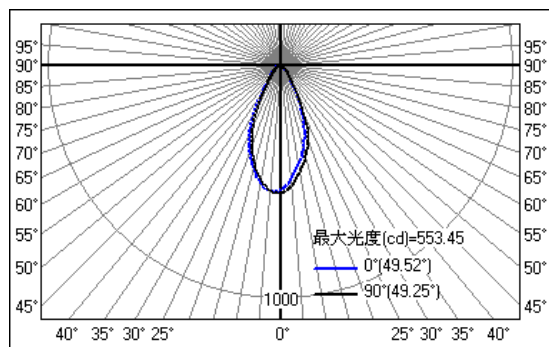
Distribution Plot:

Warm White(CCT:6000K)



Lux at a Distance			
1 m	559 lx	96 cm	92 cm
2 m	140 lx	191 cm	184 cm
3 m	62 lx	287 cm	276 cm
4 m	35 lx	383 cm	368 cm
5 m	22 lx	479 cm	460 cm
6 m	16 lx	574 cm	552 cm
7 m	11 lx	670 cm	644 cm
8 m	9 lx	766 cm	736 cm
9 m	7 lx	862 cm	829 cm
10 m	6 lx	957 cm	921 cm
Vert. Spread: 51.1 deg. Horiz. Spread: 49.4 deg			

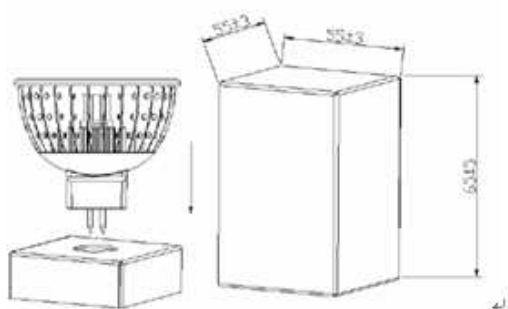
Warm White(CCT:2700K)



Lux at a Distance			
1 m	549 lx	92 cm	93 cm
2 m	137 lx	183 cm	185 cm
3 m	61 lx	275 cm	278 cm
4 m	34 lx	367 cm	370 cm
5 m	22 lx	458 cm	463 cm
6 m	15 lx	550 cm	555 cm
7 m	11 lx	642 cm	648 cm
8 m	9 lx	733 cm	740 cm
9 m	7 lx	825 cm	833 cm
10 m	5 lx	917 cm	925 cm
Vert. Spread: 49.2 deg. Horiz. Spread: 49.5 deg			

Package

1.Single Unit:



2.Carton:200pcs Unit Boxes

