



WINNERJOIN
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SPECIFICATION

文件名称 Document Name	文件编号 Document Number	版本 Version
SPECIFICATION	HS1205102	VER.:02
产品类型 Product Type	产品型号 Product Model	制定部门 Formulate Department
10W LED SPOT LIGHT	WHEH03MR16-XA	RD

拟 制/Draft: Wushang QIN

审 核/Check: Wenxin Wu

复 核/Recheck: George

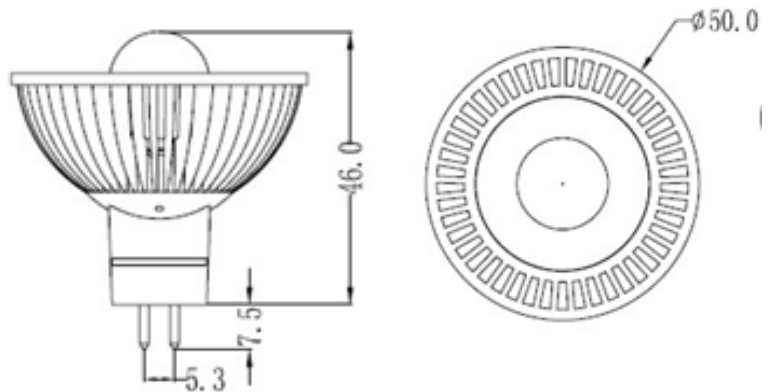
Features:

- ◆ CREE XT-E LED
- ◆ High CRI,
- ◆ Long Lifetime
- ◆ High Brightness
- ◆ Energy Saving
- ◆ Heat Dissipation Design
- ◆ UV / IR Free
- ◆ MR16 Base

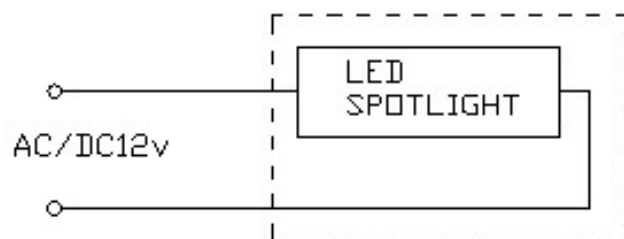
Applications:

- ◆ Home Lighting
- ◆ Shop Lighting
- ◆ Office Lighting
- ◆ Commercial Lighting
- ◆ Plant Lighting
- ◆ Stairway Lighting
- ◆ Corridor Lighting
- ◆ Cabinet / Shelf Lighting
- ◆ Directly in place of 35-50W Halogen Light

Dimensions:



1. All dimensions are in millimeters
2. Tolerance is $\pm 1\text{mm}(\pm 0.04\text{inch})$ unless otherwise noted





WHEH03MR16-XA

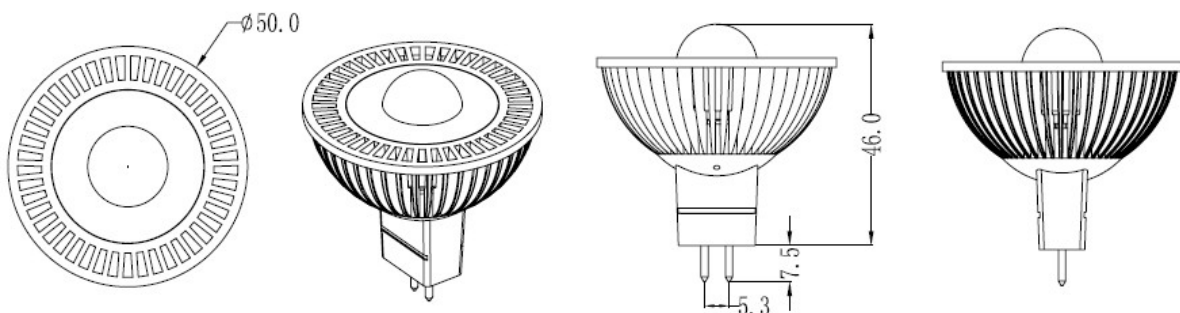
LED Spot Light

Absolute Maximum Ratings at Ta=25 °C:

Parameter	Symbol	Rating
Input Voltage	U	AC/DC 12 V
Power Dissipation	Pw	9.5W
Operating Life	LH	50000H
Operating Temperature Range	Topr.	-40 to +45 °C
Storage Temperature Range	Tstg.	-40 to +85 °C
Operating Humidity(non-condensing)	%	20~90 RH
Water proof	-	IP40

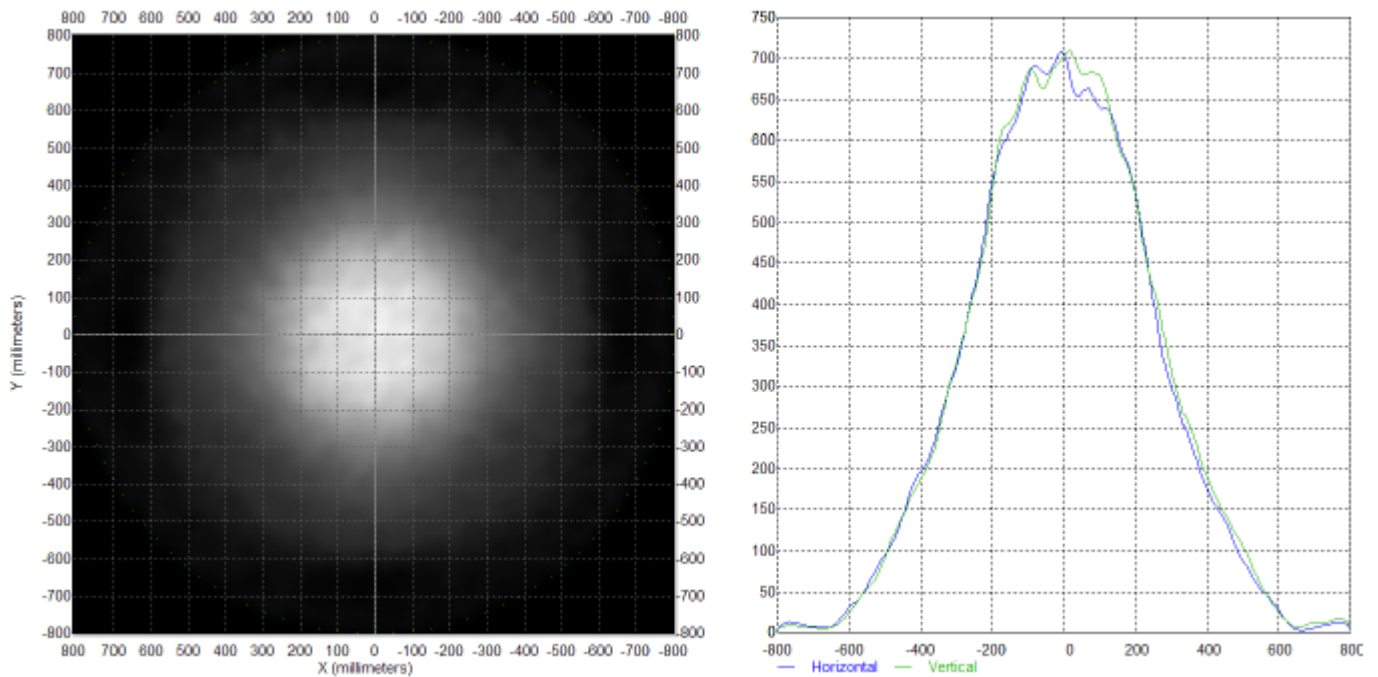
Electrical and Optical Characteristics (Ta=25 °C) :

Type No.	Input Voltage	Lumens (LM)	LED Type	CCT(K)	CRI	View Angle
WHEH03MR16-WA	AC/DC 12V	750	WEJ-3535	5500-6500	>70	30° /60°
WHEH03MR16-SA	AC/DC 12V	660	WEJ-3535	3500-4500	>70	30° /60°
WHEH03MR16-VA	AC/DC 12V	550	WEJ-3535	2700-3500	>70	30° /60°

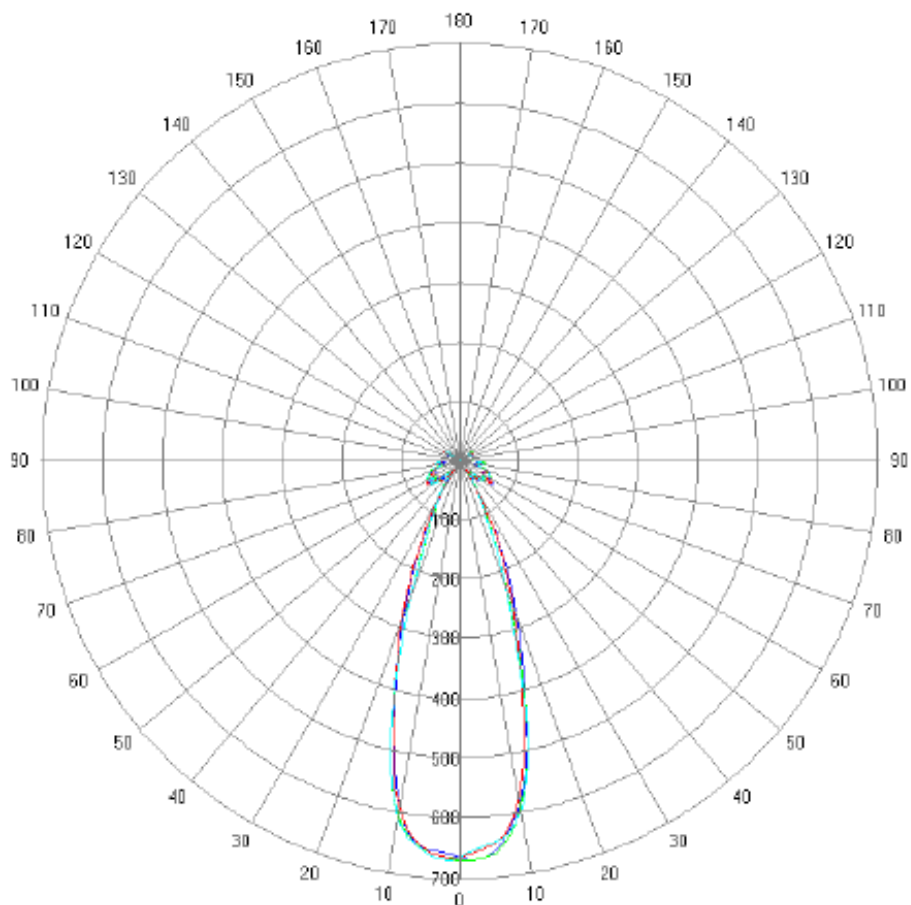


Material	Aluminum Plastic
Surface Treatment	spray paint
Color	white
Connector Type	GU5.3
Weight	45g±3

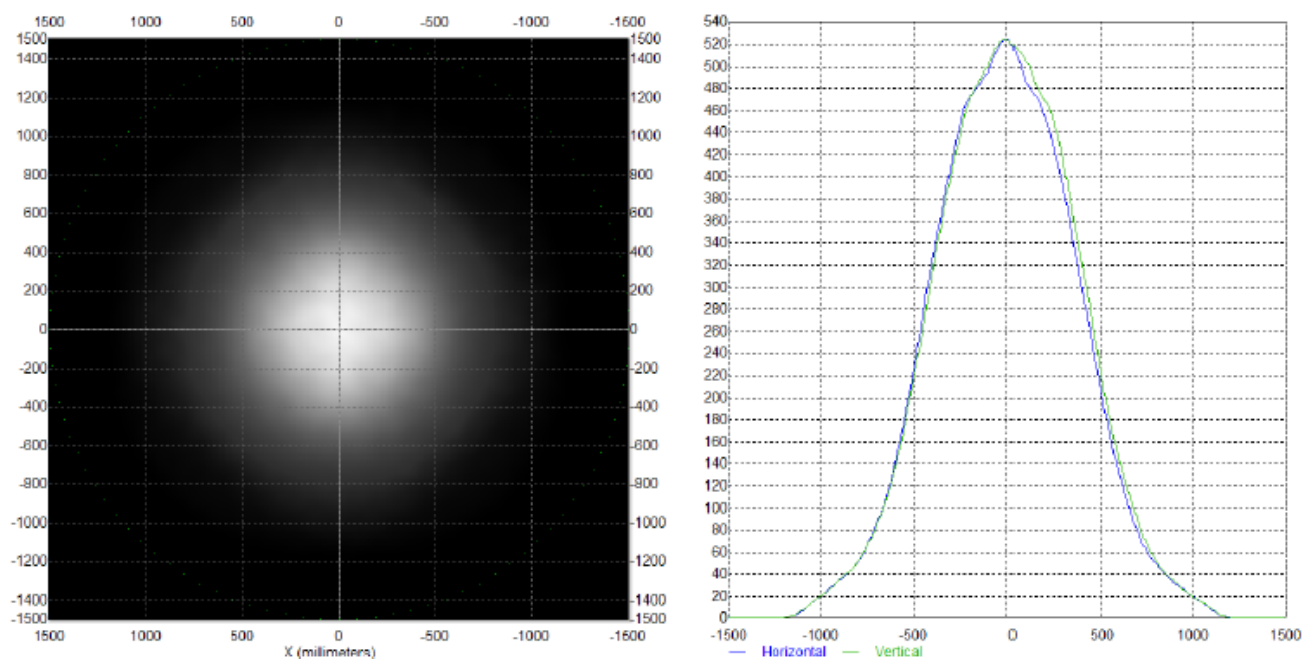
Illuminance Figure(30°):



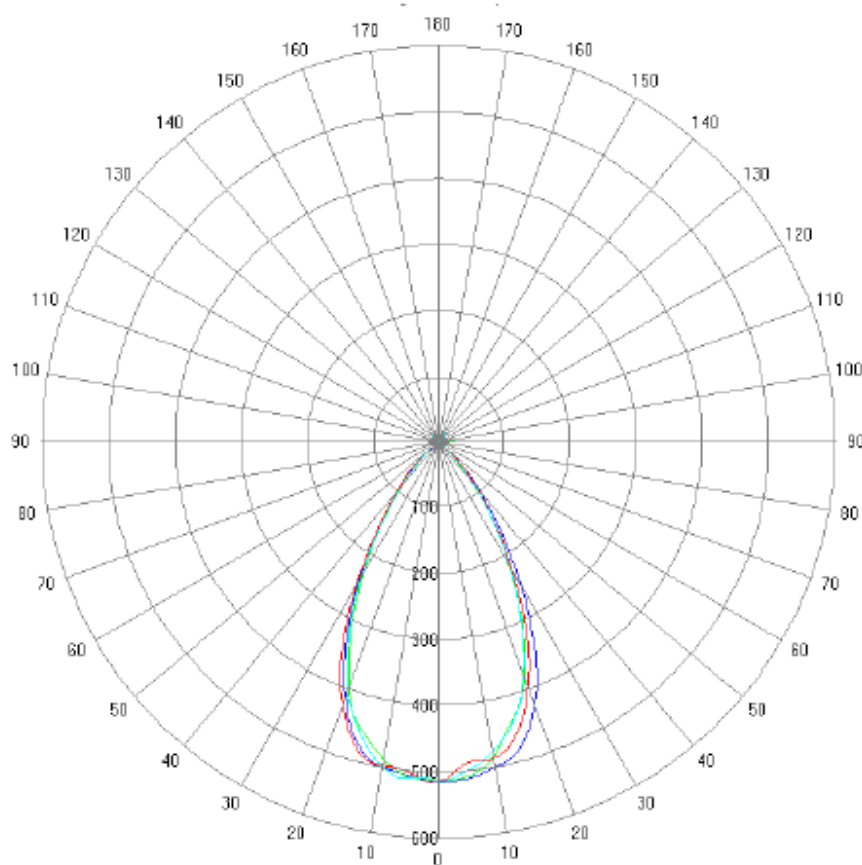
Photometric Data(30°):



Illuminance Figure(60°):



Photometric Data(60°):





WHEH03MR16-XA

LED Spot Light

Note:

- 1. Operating voltage for this LED lamp is AC / DC 12V, so make sure the operating voltage suitable before connecting power supply to the spotlight, and then choose the correct power supply for it. Because incorrect connection of voltage lighting may cause permanent damage.**
- 2. This item is semi-outdoor application product, do not use it in the places where will be showered by rain.**
- 3. Use lamp holder matching lamp holder when it is installed .**
- 4. The initial budget for required number of lamps should be made when it is installed overall , then calculate the total power and design the power distribution schemes according to the budgeted numbers and power consumption of a single lamp.**
- 5. Before using, please check whether fixtures have been damaged during transport. If there is damage, immediately notify the supplier to deal with the matter. This product can only be used in good condition.**
- 6. Lamps should be installed firmly, never loose swing.**
- 7. In order to ensure the best using effects of the fixtures and use them safely, please follow the instructions and reminders on this specification. No compensation will be made if the damage were caused by not following this specification , the supplier is also not responsible for any problems and defects of goods.**
- 8. Keep lamps far away from the heat source; maintain a ventilated and breathable work environment for them. When the lamps' work environment temperature is kept below 25 °C, its life will be longer.**
- 9. Lamps shall not be disassemble by oneself.**