



Product Parameters (产品描述)

产品编号 | Part Number: KB-H12-XX-XP
出光角度 | Beam Angle: 12/30/45/60/90/20*35°
产品材料 | Material: Lens PMMA/Holder PC
工作温度 | Work Temp: <85°C

安装方式 | Fastening: Tape/Glue
支架颜色 | Holder Color: White/Black
透光率 | Transmittance: 93%
匹配LED | Match Led: Cree XP/caremic 3535

Part Number	Lens Surface	Dimension	Beam Angle
KB-H12-12-XP	镜面/polish	Φ11.8*H6.0mm/Φ13*H6.9mm	~12°
KB-H12-30P-XP	珠面/beads	Φ11.8*H6.0mm/Φ13*H6.9mm	~25°
KB-H12-45P-XP	珠面/beads	Φ11.8*H6.0mm/Φ13*H6.9mm	~45°
KB-H12-60P-XP	珠面/beads	Φ11.8*H6.0mm/Φ13*H6.9mm	~60°
KB-H12-90P-XP	珠面/beads	Φ11.8*H6.0mm/Φ13*H6.9mm	~80°
KB-H12-2550-XP	条纹/strip	Φ11.8*H6.0mm/Φ13*H6.9mm	~20*35°

Direction for Use (使用须知)

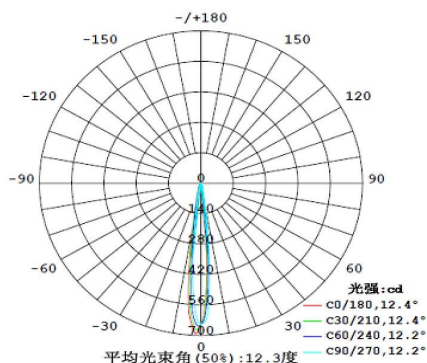
- 1, Please use some soft paper or pure water to clean lens (reflector)
- 2, Don't use any industrial solvent to clean lens surface , such as alcohol
- 3, Storage environment : Temperature 0~40°C , Humidity 30%~95%
- 4, This kind of lens can make the lighting more concentrated, and it's made from transparent material , so please do not open the packages until you use them, in case of the dust and other pollutions.

special instruction use for tape

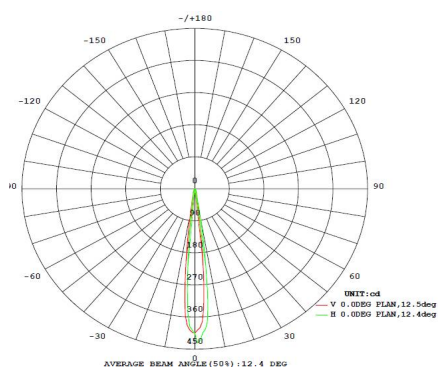
- 1, Ensure the assembled pcb is straight, so the tape can be fully sticked to the surface.
- 2, Ensure the assembled pcb is clean and dry, any dirt or unknown chemicals may affect the tape viscous force.
- 3, Stress lens 1~5 seconds after assembly to ensure 100% bond.
- 4, Check lens one by one after assembly to ensure all lens are sticked properly, if lens was not sticked to led perfectly, lens will be a bit suspended, picked it off to stick again or replace with a new tape.

Light Distribution Curve (配光曲线图)

Part Number: KB-H12-12-XP

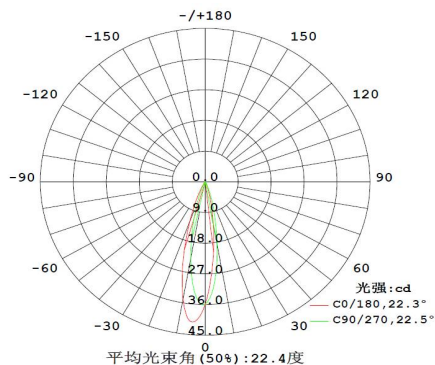


Cree XPE2 ---12.3°

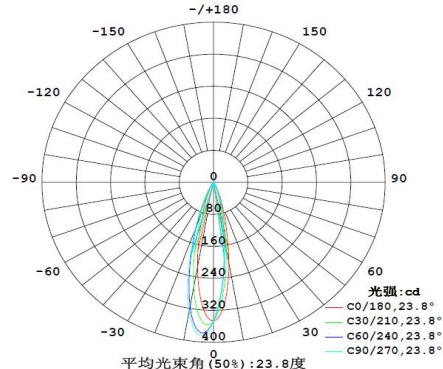


Nichia 219B ---20.6°

Part Number: KB-H12-30P-XP

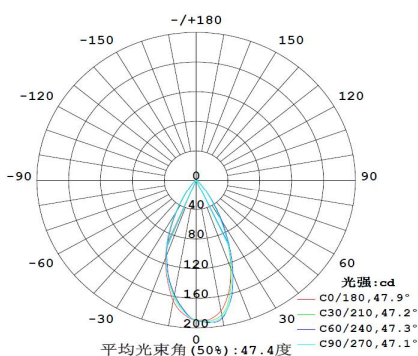


Cree XPE2 ---22.4°

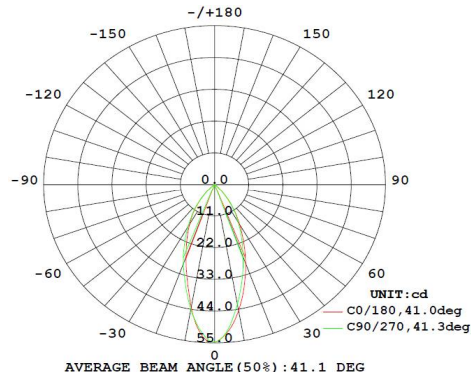


Cree XTE ---23.8°

Part Number: KB-H12-45P-XP



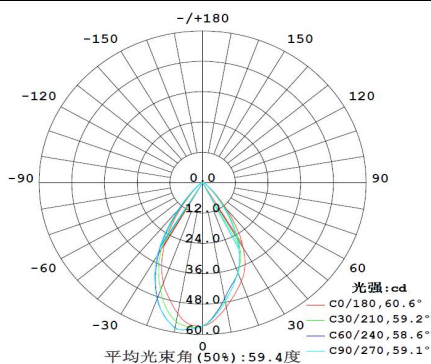
Cree XPE2 ---47.4°



Cree XBD ---41.1°

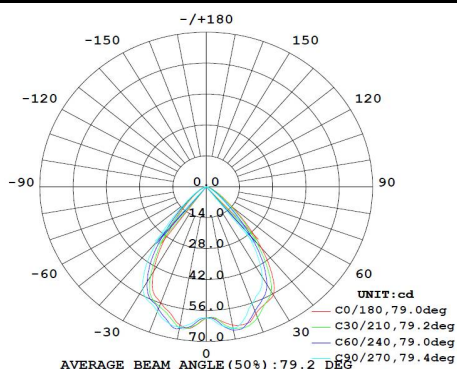
Light Distribution Curve (配光曲线图)

Part Number: KB-H12-60P-XP



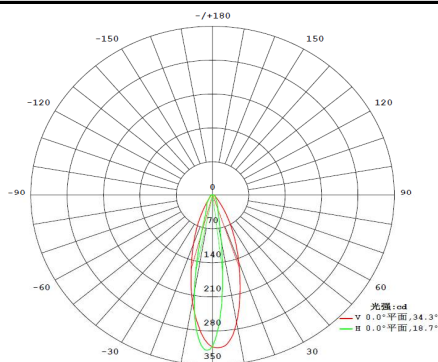
Cree XPE2 ---59.4°

Part Number: KB-H12-90P-XP



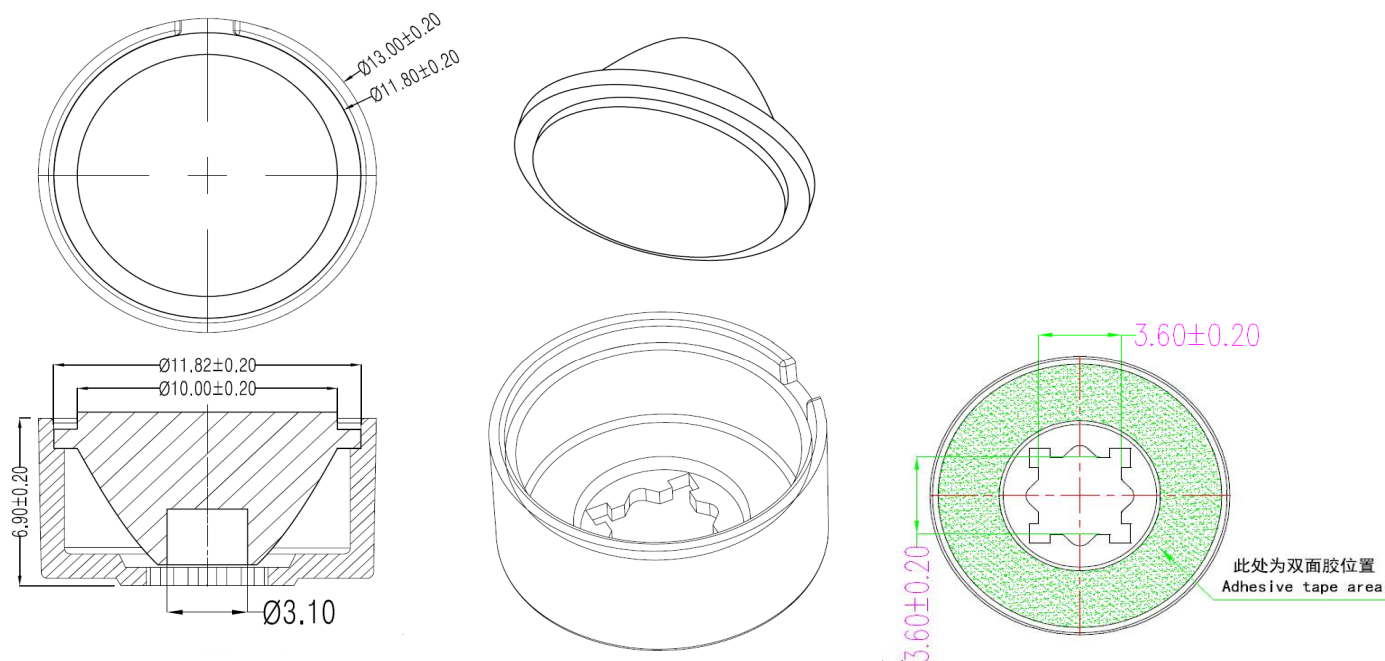
Cree XPE2 ---79.2°

Part Number: KB-H12-2550-XP



Cree XPE2 ---18.7*34.5°

Mechanical Characteristics:



Product Package:

Inner Box	Outer Carton
	
64pcs/layer 15 layers/box Gross weight: 885g/box Box dimension: 12.2*12.3*13.4cm	20boxes/carton 19,200pcs/carton Gross weight: 18.5kg/CTN Carton Dimension: 64*28*32cm