

**Product Parameters (产品描述) :**

- \* 品名/Product Name: Led Lens
- \* 型号/Part Number : KB-H50-3-XP
- \* 尺寸/Product Size :  $\Phi$  50 \* H 27mm(lens)  
 $\Phi$ 52 \* H 28mm(holder)
- \* 角度/Beam Angle : 3 degree
- \* 材质/Material : Lens-PMMA  
Holder-PC
- \* 面型/Surface: Clear/镜面
- \* 公差/Tolerance:  $\pm 0.1$ mm
- \* 工作温度/Operating Temperature : -40 ~ 90℃
- \* 光效/Lens Light Efficiency : 93%
- \* 组装/Assembly : Tape|Glue|Pin
- \* 匹配光源/Match Led : CREE XPE



\* Direction for use

- 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℃ , 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.

**Product Package (产品包装) :**



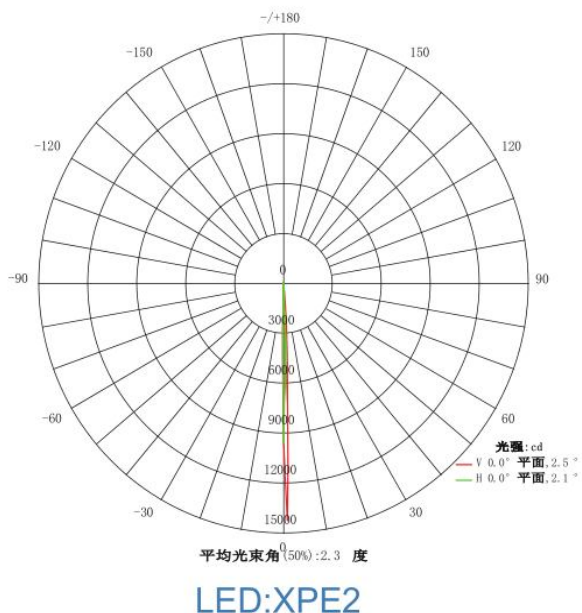
Optical Characteristics (光学测试报告):

**CREE**

Part Number: KB-H50-3-XP

LED: XP-E2

Beam Angle: 2.3°

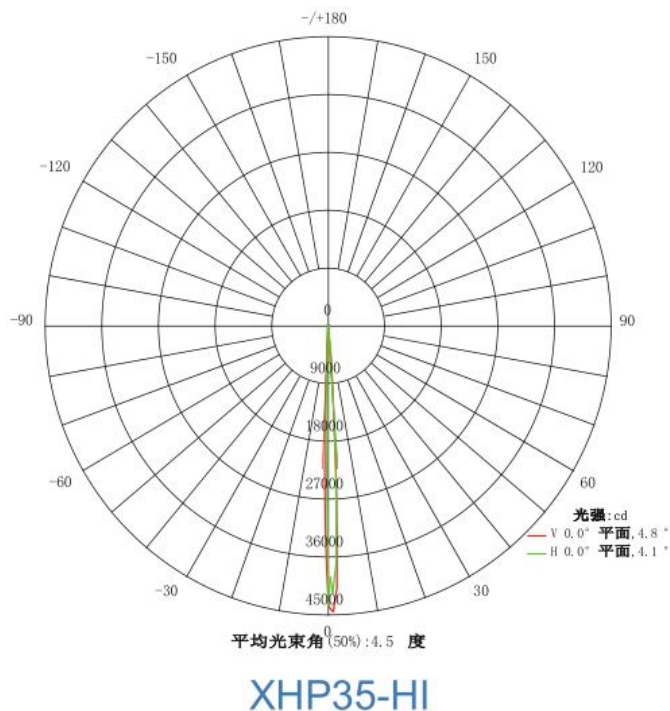


**CREE**

Part Number: KB-H50-3-XP

LED: XHP35-HI

Beam Angle: 4.5°



**Mechanical Characteristics:**

