




**Product Parameters:**

- \* Product Name: Led Lens
- \* Part Number : KB-H22-25P-XP
- \* Product Size :  $\Phi$  19.4 \* H 15.2mm  
 $\Phi$  22 \* H 15.8mm
- \* Beam Angle : 25 degree(half angle)
- \* Material : Lens-PMMA  
Holder-PC
- \* Holder Color : White & Black
- \* Tolerance:  $\pm$ 0.1mm
- \* Operating Temperature : -40 ~ 120°C
- \* Lens Light Efficiency : 86~88%
- \* Assembly : Glue
- \* Match Led : Cree Xlamp XPC | XPE|XPG   
Seoul Z5   
Samsung Ceramic 3535 



- \* 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°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.

**Product Package:**



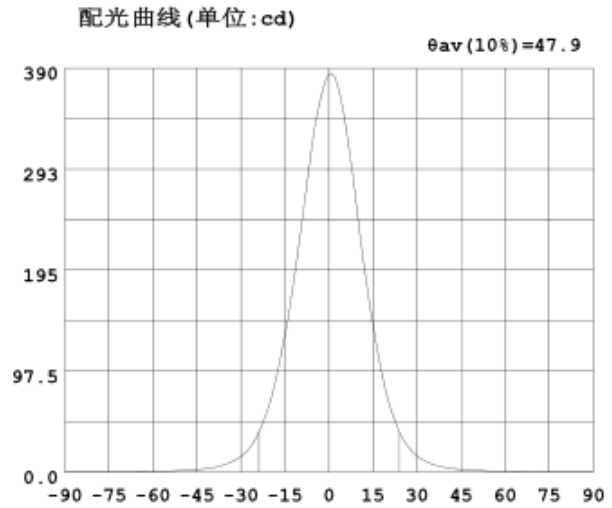
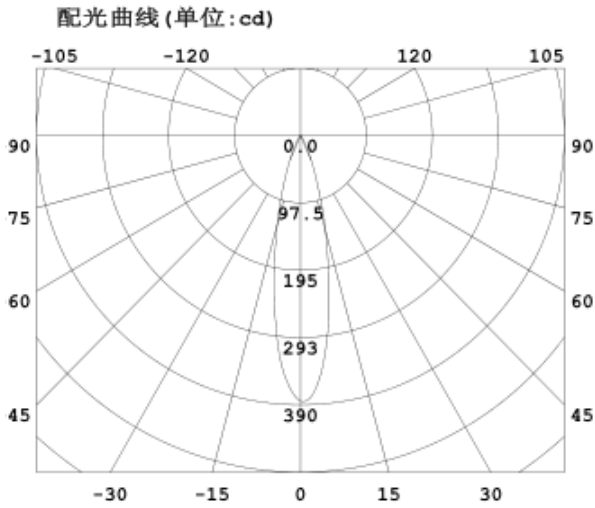
**Single lens**

250pcs/box  
20boxes/carton  
G.W/Ctn: 17KG  
Ctn Size: 62.5\*29\*26cm

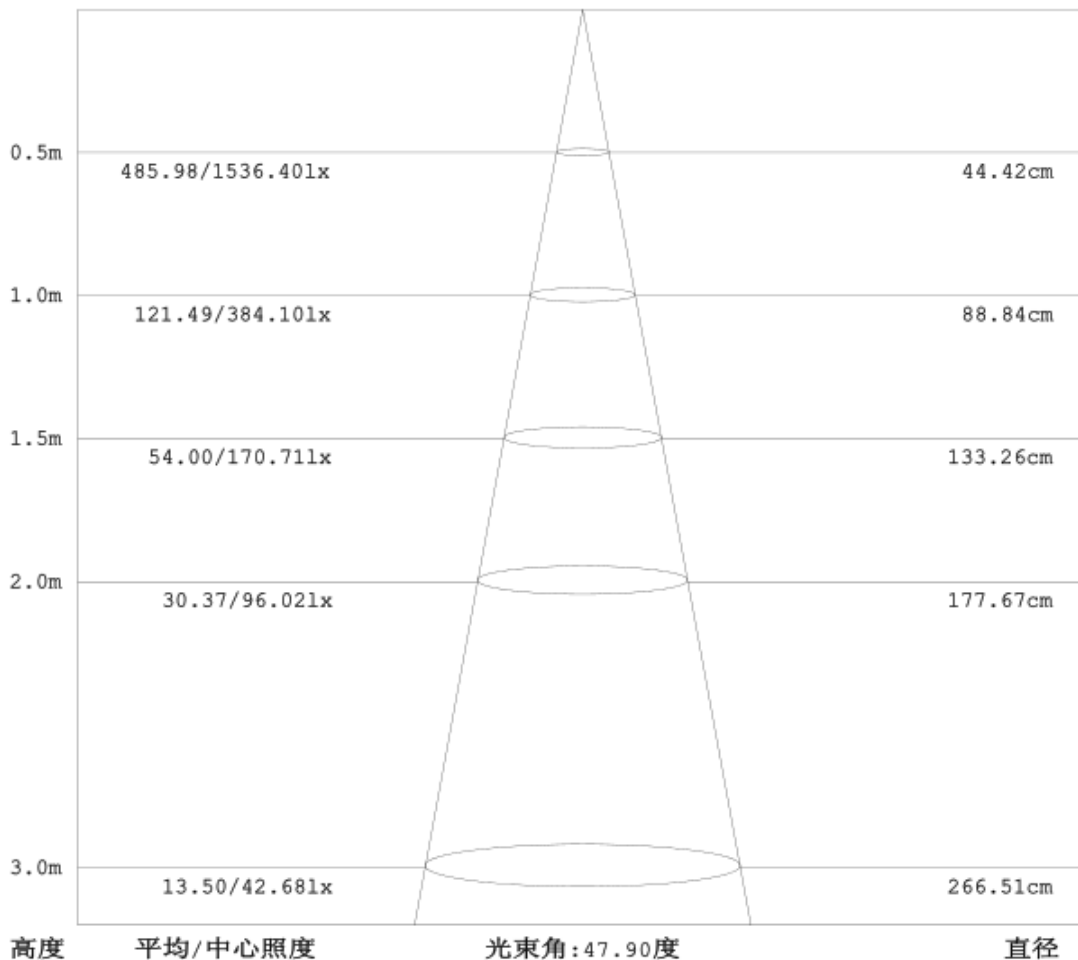
**Lens with holder**

175set/box  
20boxes/carton  
G.W/Ctn: 19KG  
Ctn Size: 62.5\*29\*26cm

**Optical Characteristics:**



Max intensity of light diffusion angle     $\theta(25\%)$ : 35.5°     $\theta(50\%)$ : 23.8°     $\theta(75\%)$ : 15°     $\theta(10\%)$ : 47.9°  
 Central intensity of light diffusion angle     $\theta(25\%)$ : 35.5°     $\theta(50\%)$ : 23.8°     $\theta(75\%)$ : 15.1°     $\theta(10\%)$ : 47.9°



**Mechanical Characteristics:**

