YML01ZZ-HBxxF LENS

PRODUCT DESCRIPTION

Feartures:

- High efficiency >88%
- Available in 3 beam pattern
- Optimized for uniform effects
- Lens material Optical grade PC
- Lens without holder

Typical applications:

- Stage Lighting
- Street Lights
- Decorative Light
- Down Light

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General Information (TJ = 25°C)

- Compatible Led Type:

  The YML01ZZ-HBxxF single lens is optimized for leds (5050) [1]

- Beam Angle Type:

  An optimized profile integrate different front shape enabel the general of three lens model:medium beam
  (40 deg;60 deg;10*65 deg) [2]

- The Way to Assembly:

  The lens should be assembled to the PCB board or MCPCB upon LEDs which provides the most appropriate
  related position,so as to achieve the best uniform results.

  * Manually installation or if necessary thermal glue are recommended.

- Fuction:

  YML01ZZ-HBxxF provides exceptional color mixing result with the highest efficiency through careful
  enginnering and precision manufacturing process.

Usage and Maintenance

1.Clean lenses with mild soap and water and a soft cloth.

2.Don't use any commercial cleaning solvents on lenses,like alcohol.

3.Operating temperature -40℃～+110℃ (upper limit +120℃)

4.please handle or install lenses with wearing gloves,skin oils may damage lens or optical characteristic.

Notes:

(1) Typical beam divergence will be affected by different LED manufacturers.
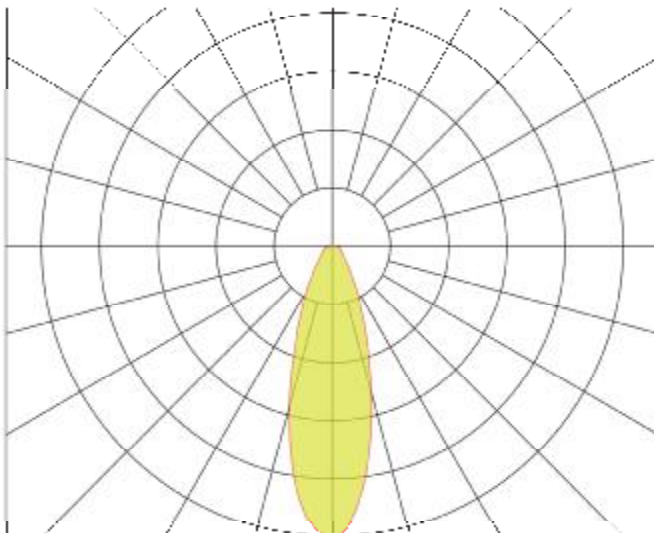
2D Drawings (unit:mm)
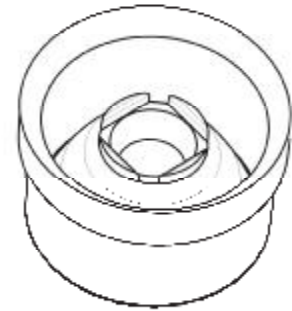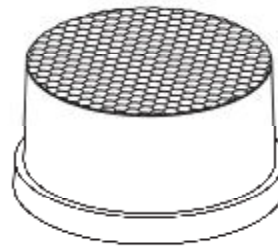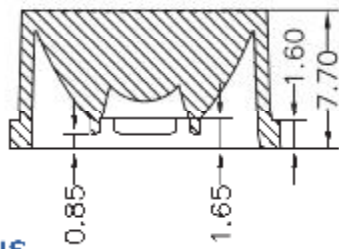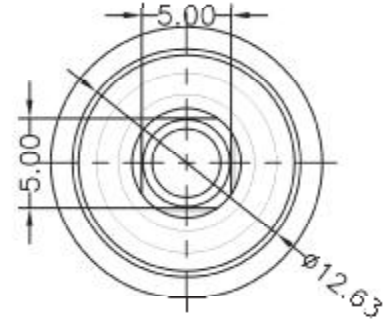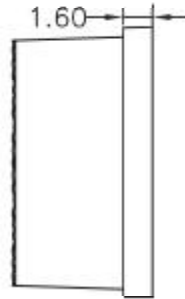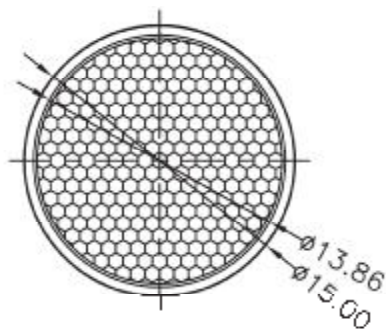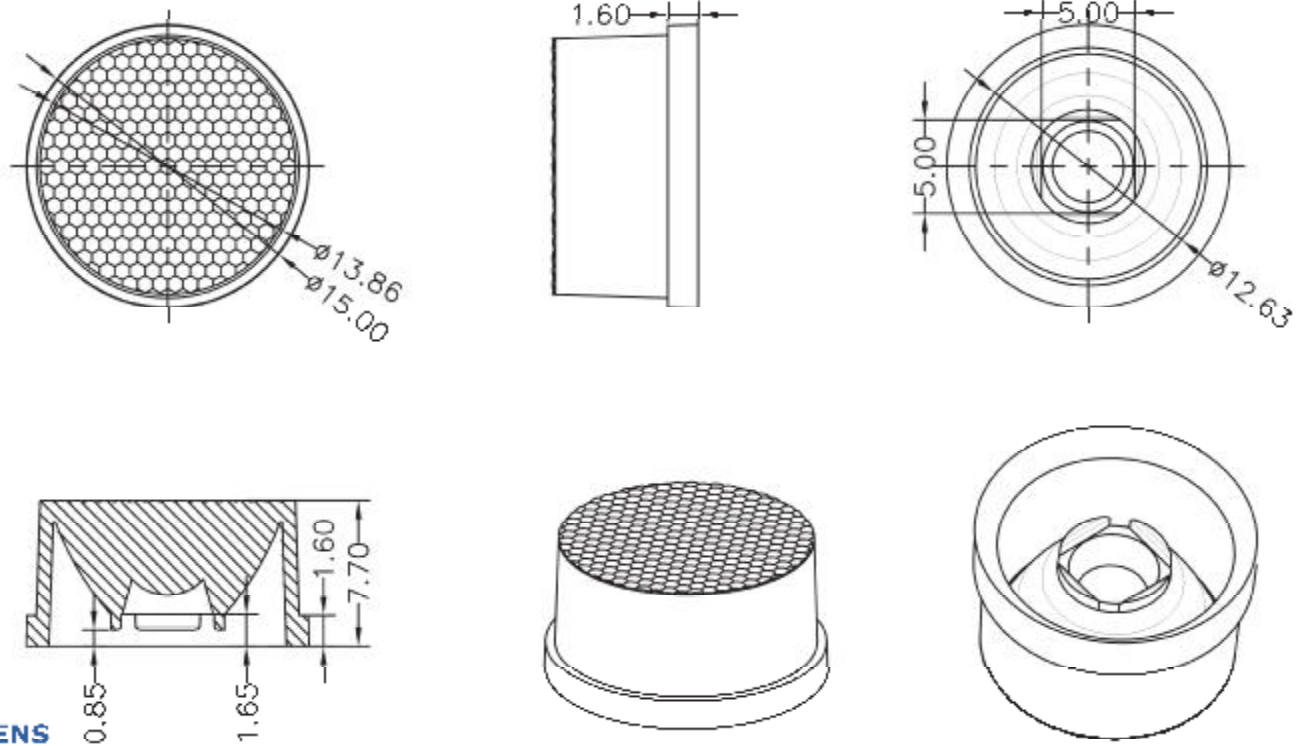

ø13.86
ø15.00

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5.00

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LENS

Optical Characteristics (for 5050)

Note:The LED emitter flux is 120lm @350mA

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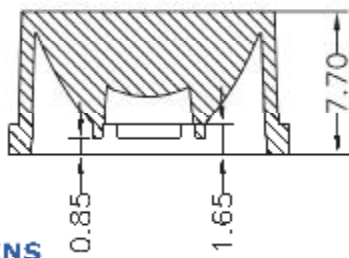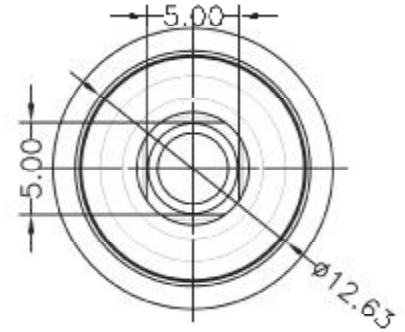
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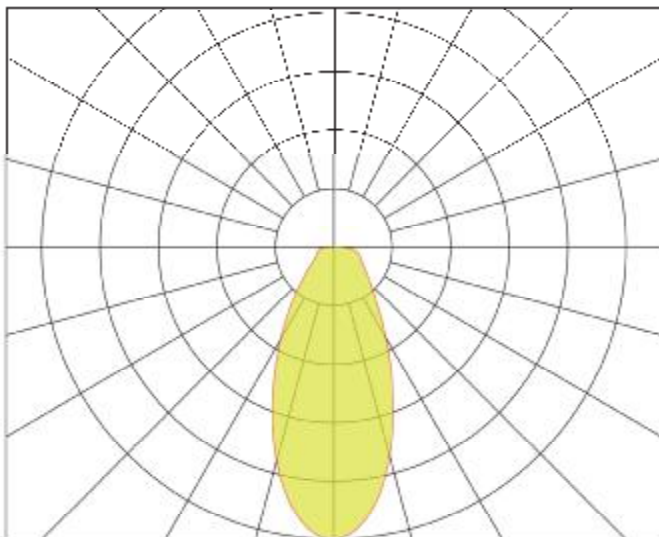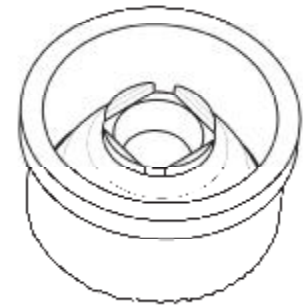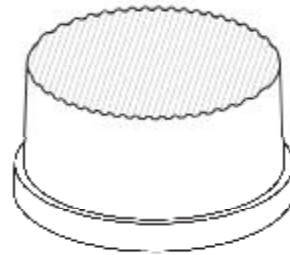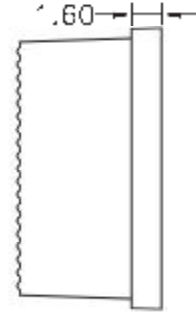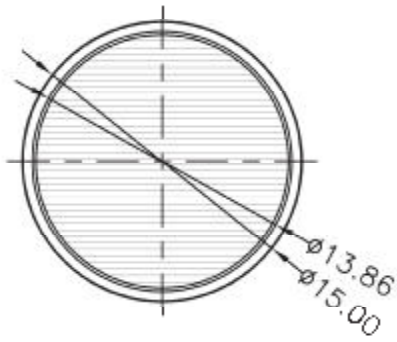
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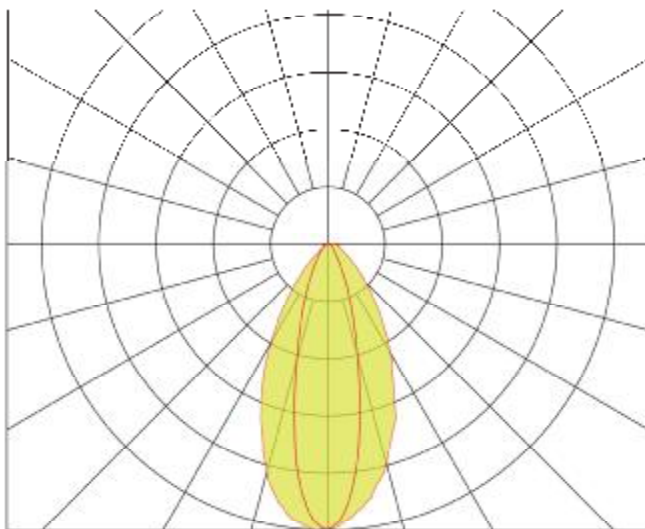## Package Information

Item	Quantity	Total	Size (long*width* high)
Bag	800pcs/bag	800pcs	—
Inner box	1 bag/Inner box	800pcs	12.5*12.5*12.5 cm
Outer box	18 Inner box/bag	14400pcs	42.0*39.0*28.0 cm
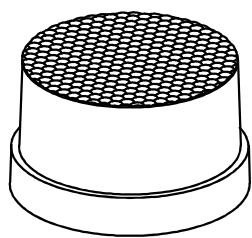
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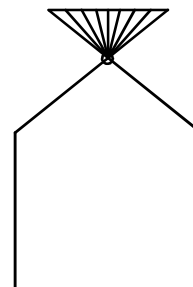
800pcs/Bag
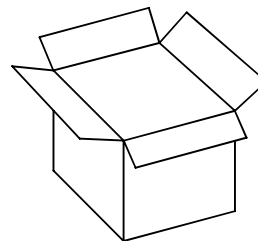
1bag/Inner box

14400pcs/Outer box

Product Nomenclature

X6:Angle Type
F:Full Angle
H:Half Angle

X7: Holder Serial Number
01,02,03,04,05,06,07...

X8: Assemblies
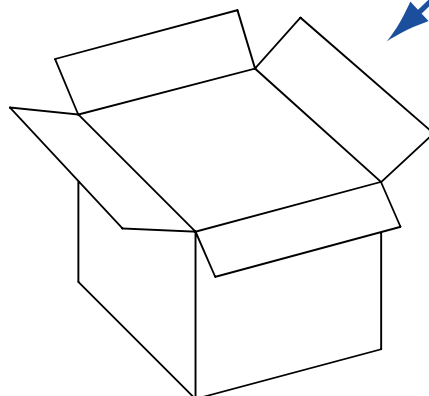M: Lens+Holder

X9:Holder Color
1: Black
2: White
3:Clear

YML 01 ZZ-HB xx F-xxMx
X1   X2   X3   X4   X5 X6   X7   X8 X9

The part number has no this part without holder.

X5:Lens Angle
8,10,15,15*50 ,25,30,40,45,60,70,80,25*45

X4:Lens Serial Number
AA,AB,AC,AD,AE,AF,AG,AH

X3:Led Type
ED:Edixeon CR:CREE OSRAM:OS LUXEON:LU

X2:Lens Q'ty
01,02,03,04,06,07,09,12,24,36...

X1:Company Shot Name
YongMingLiang