深圳市永明亮光电科技有限公司
ShenZhen YML Photoelectric Technology Co.,Ltd

PRODUCT DATA SHEET

YML01CR-AA60135H LENS

PRODUCT DESCRIPTION

Feartures:

- High efficiency >90%
- Available in 1 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 YML01CR-AA60135H single lens is optimized for Cree Xlamp leds(CREE XP-E)(1)

- Beam Angle Type:

An optimized profile integrate different front shape enabel the general of one lens model:oval beam (60*135deg) (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:

YML01CR-AA60135H 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) XP-E is trademark of Cree,Inc.for more technical information on leds,please refer to http://www.cree.com/

(2) Typical beam divergence will be affected by different LED manufacturers.

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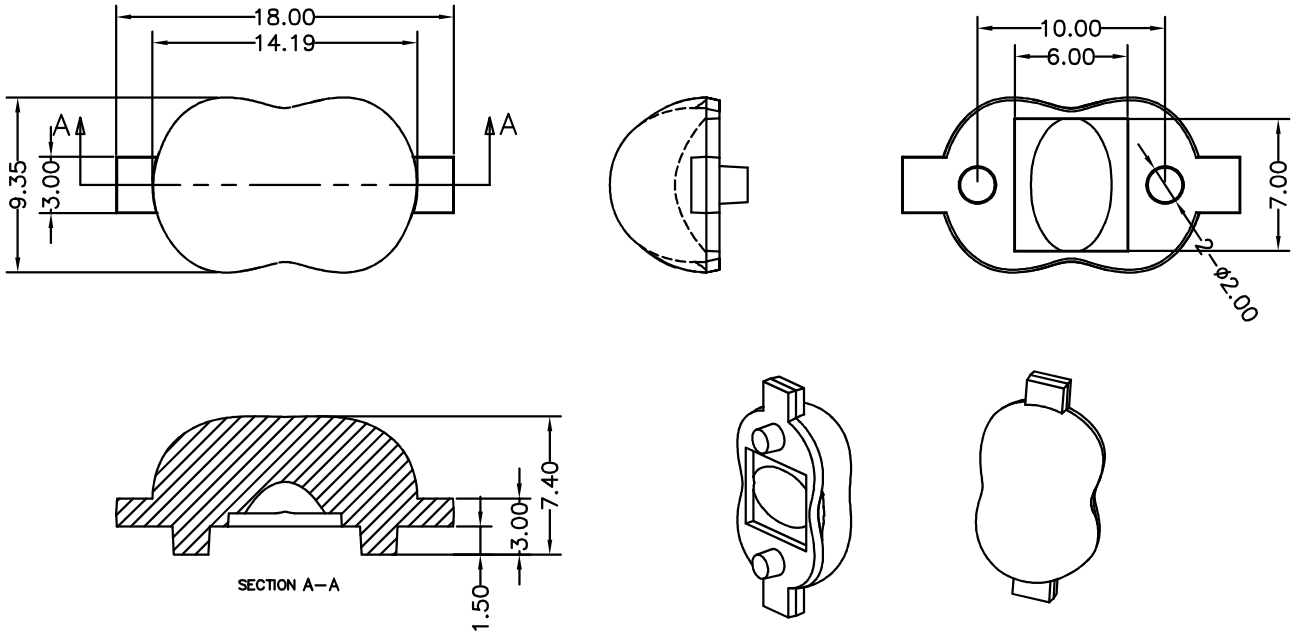
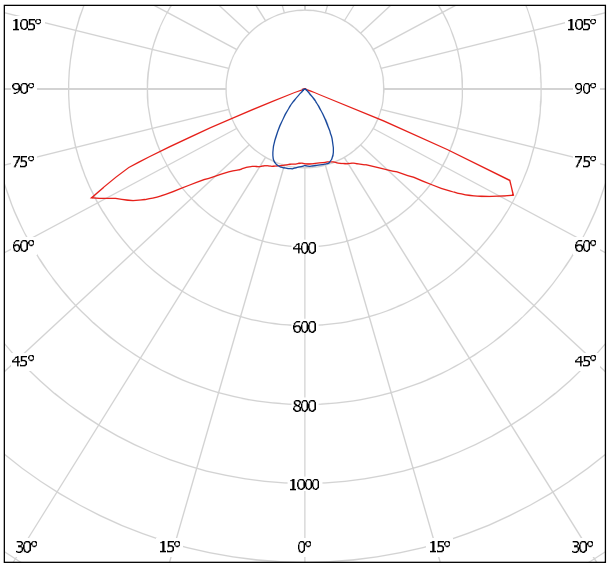
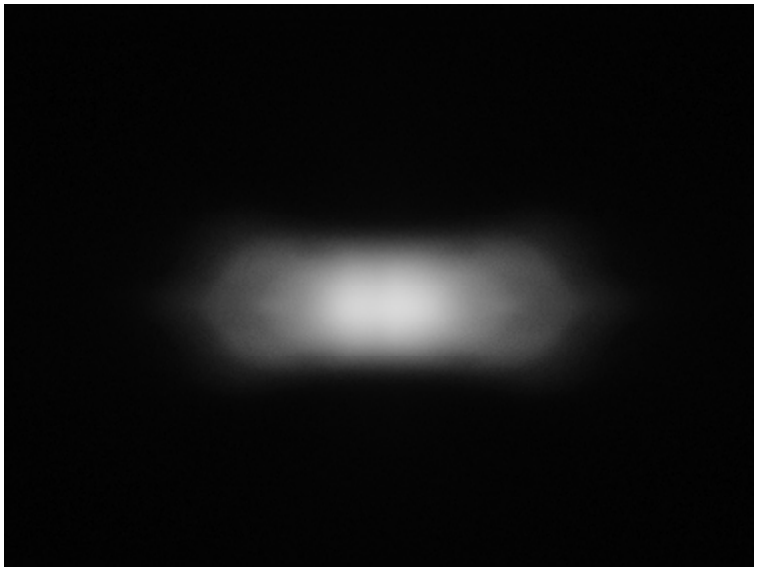
2D Drawings (unit:mm)



Optical Characteristics (for Cree XP-E)





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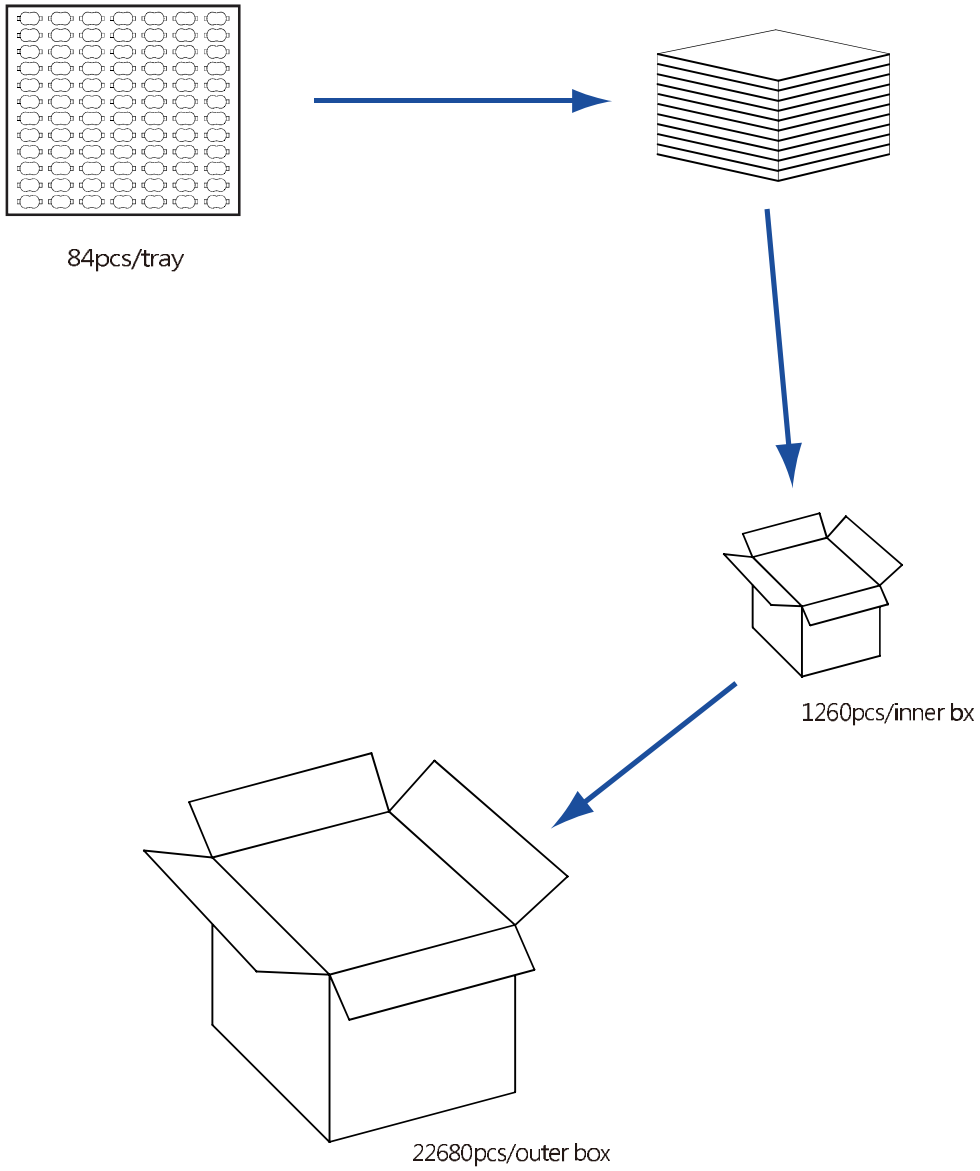
Package Information

Item	Quantity	Total	Size (long*width* high)
Tray	84pcs/tray	84pcs	–
Inner box	15tray/inner box	1260pcs	12.5*12.5*12.5 cm
Outer box	18 inner box/outer box	22680pcs	42.0*39.0*28.0 cm



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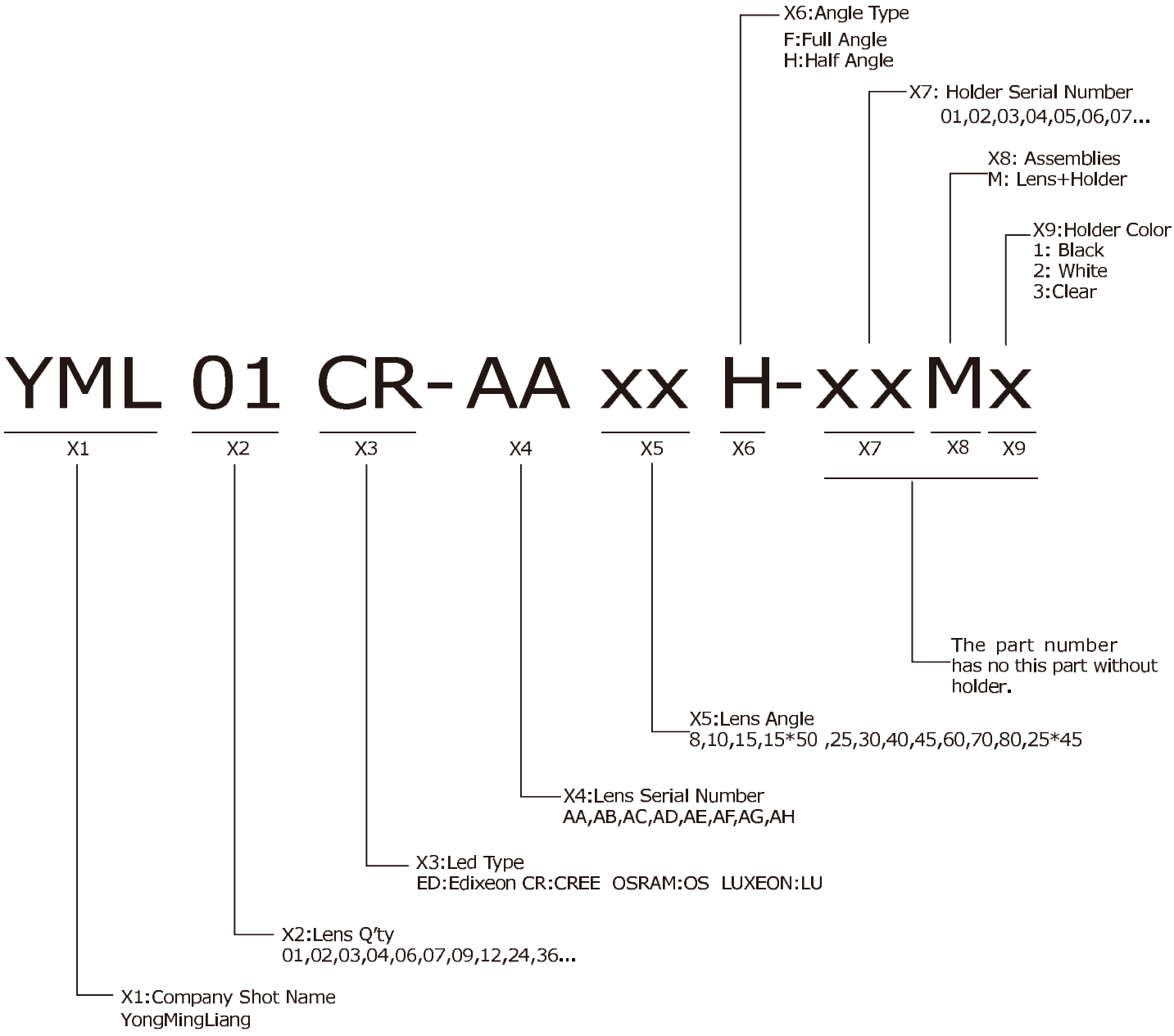
Product Nomenclature



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