



YML01CR-KB2045F LENS



PRODUCT DESCRIPTION

Features:

- High efficiency >90%
- Available in 1 beam pattern
- Optimized for uniform effects
- Lens material Optical grade PMMA
- Lens with 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-KB2045F single lens is optimized for leds (3030) ⁽¹⁾

- Beam Angle Type:

An optimized profile integrate different front shape enabel the general of one lens model:medium beam
(20*45deg)⁽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-KB2045F 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℃~+80℃(upper limit +90℃)
- 4.please handle or install lenses with wearing gloves,skin oils may damage lens or optical characteristic.

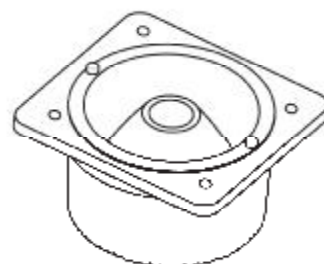
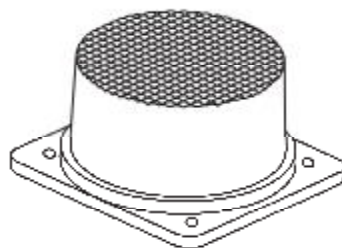
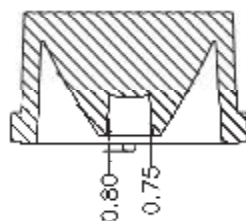
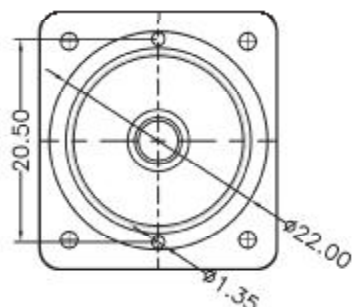
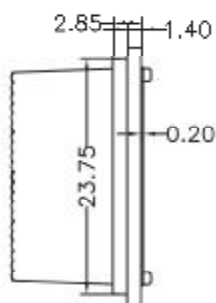
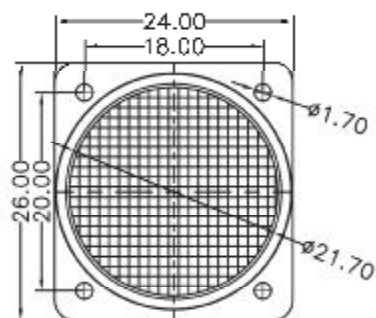
Notes:

(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.

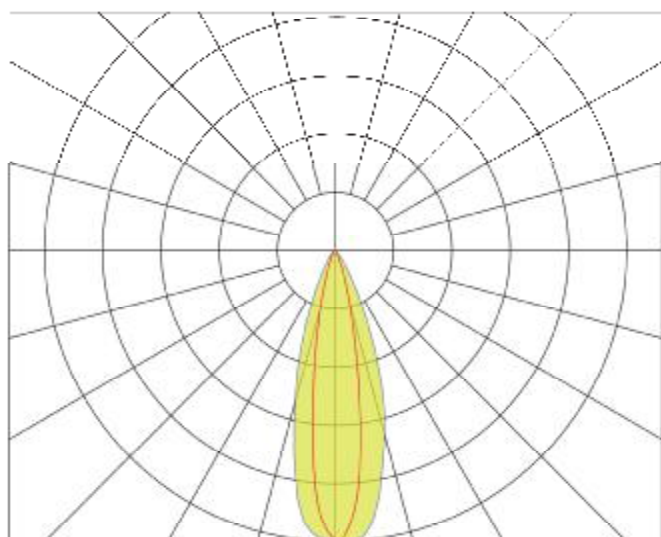


2D Drawings (unit:mm)



LENS

Optical Characteristics (for 3030)



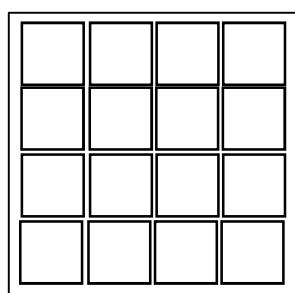
Note: The 3030 LED emitter flux is 120lm @350mA



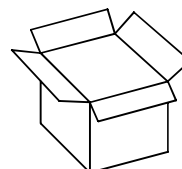
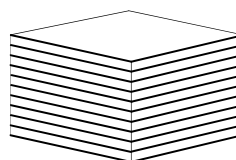


Package Information

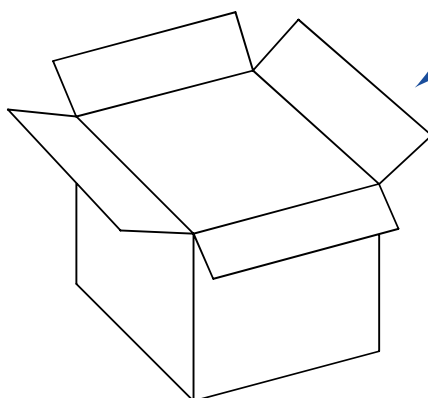
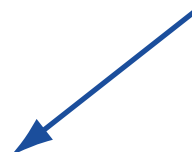
Item	Quantity	Total	Size (long*width* high)
Tray	16pcs/tray	16pcs	—
Inner box	9 tray/inner box	144pcs	12.5*12.5*12.5 cm
Outer box	18 inner box/outer box	2592pcs	42.0*39.0*28.0 cm



16pcs/tray



144pcs/inner box



2592pcs/outer box



Product Nomenclature

