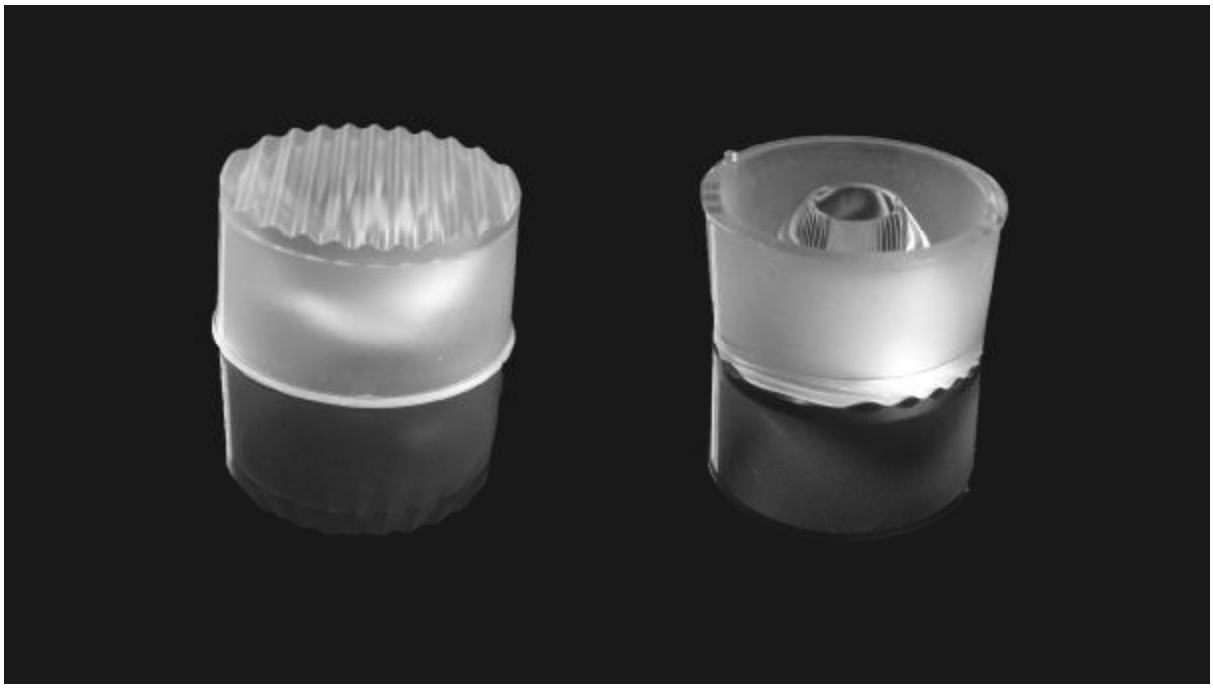
YML01CR-NZ1080F LENS



PRODUCT DESCRIPTION

Feartures:

- High efficiency >90%
- Available in 1 beam pattern
- Optimized for uniform effects
- Lens material Optical grade PMMA
- Lens without holder

Typical applications:

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

TABLE OF CONTENTS

General Information (TJ = 25°C)

- Compatible Led Type:

The YML01CR-NZ1080F single lens is optimized for 3535 led .

- Beam Angle Type:

An optimized profile integrate different front shape enabel the general of one lens model:oval beam (10*80deg)(1)

- 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-NZ1080F provides excep tional 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.

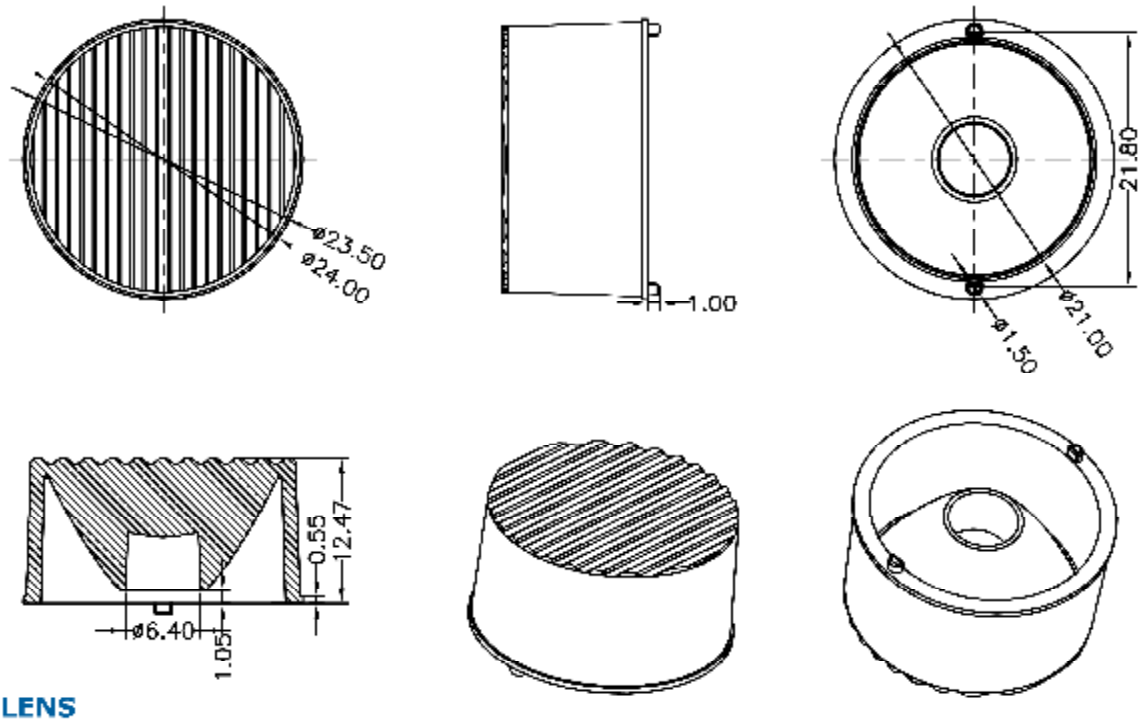
3.Operating temperature -40℃～+80℃(upper limit +90℃)

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

Notes:

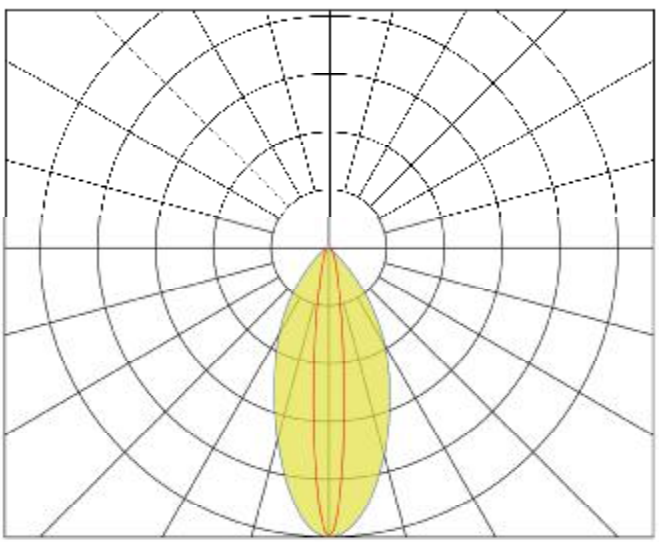
(1) Typical beam divergence will be affected by different LED manufacturers.

2D Drawings (unit:mm)



LENS

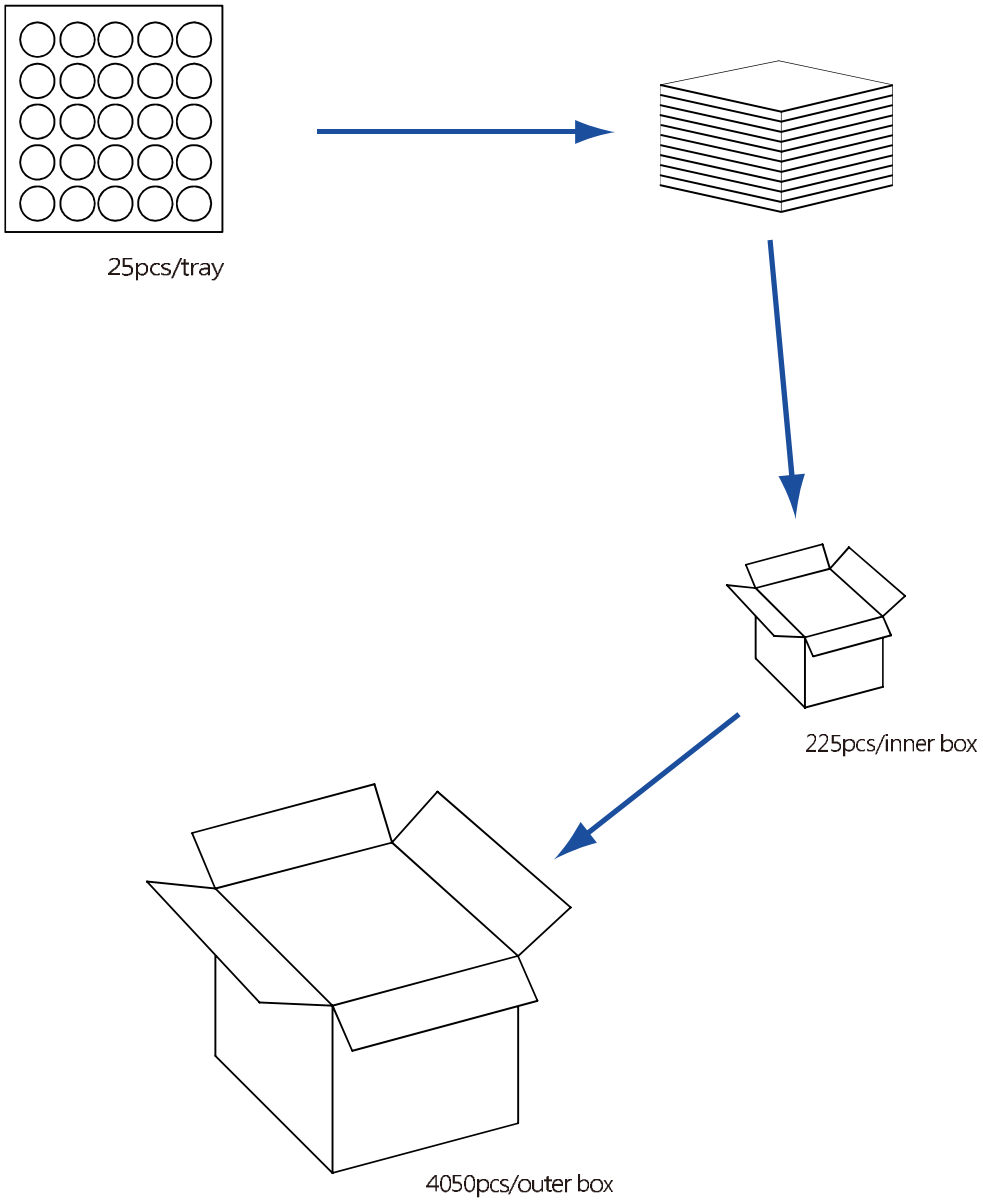
Optical Characteristics (for 3535 LED)



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

Package Information

Item	Quantity	Total	Size (long*width* high)
Tray	25pcs/tray	25pcs	–
Inner box	9 tray/inner box	225pcs	12.5*12.5*12.5 cm
Outer box	18 inner box/outer box	4050pcs	42.0*39.0*28.0 cm



Product Nomenclature