



YML01CR-TV160F-E LENS



PRODUCT DESCRIPTION

Features:

- 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 Information2
Usage and Maintenance2
2D Drawings 3-4
Optical Characteristics (for 3030 led) 3-4
Package Information5
Product Nomenclature6



General Information (T_J = 25°C)

- **Compatible Led Type:**

The YML01CR-TV160F-E single lens is optimized for 3030 led

- **Beam Angle Type:**

An optimized profile in tegrate different front shape erabel the general of one lens model:oval beam (160 deg) ⁽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-TV160F-E provides excep tional color mixing result with the highest efficiency through careful enginnering and precision manufacturing process.

Usage and Maintenance

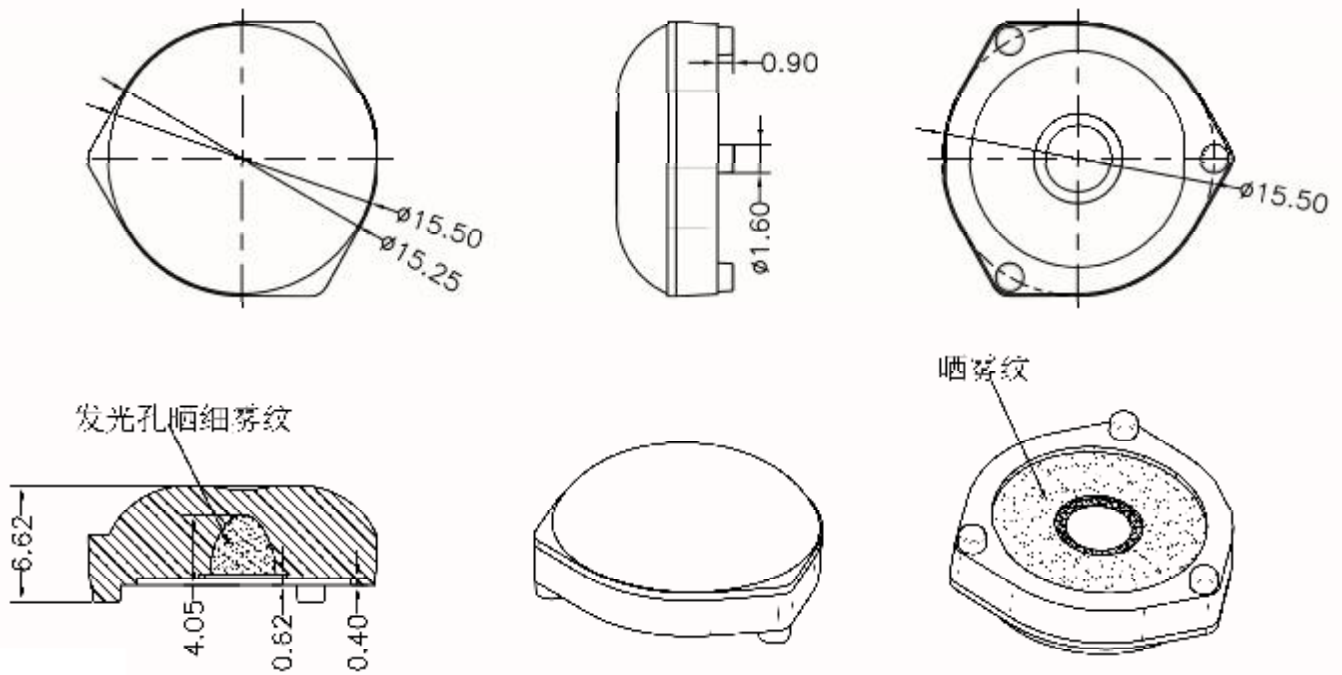
- 1.Clean lenses with mild soap and water and a soft cloth.
- 2.Don't use any commercial cleaning solvents on lenses,like alcohol.
- 3.Operating temperature -40°C ~+80°C (upper limit +90°C)
- 4.please handle or install lenses with wearing gloves,skin oils may damage lens or optical characteristic.

Notes:

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

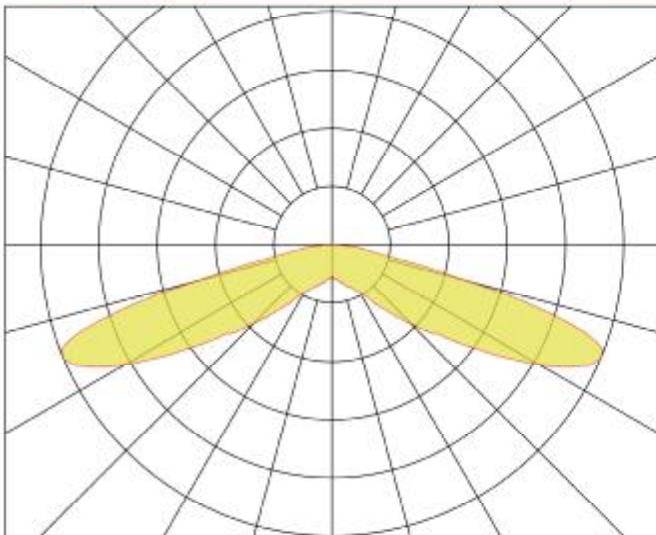


2D Drawings (unit:mm)



LENS

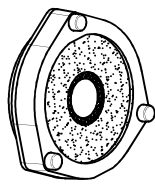
Optical Characteristics (for 3030 LED)



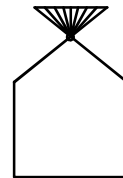


Package Information

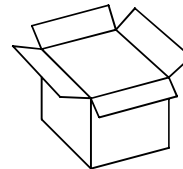
Item	Quantity	Total	Size (long*width* high)
Bag	1000pcs/Bag	1000pcs	-
Inner box	1 Bag/inner box	1000pcs	12.5*12.5*12.5 cm
Outer box	18 inner box/outer box	18000pcs	42.0*39.0*28.0 cm



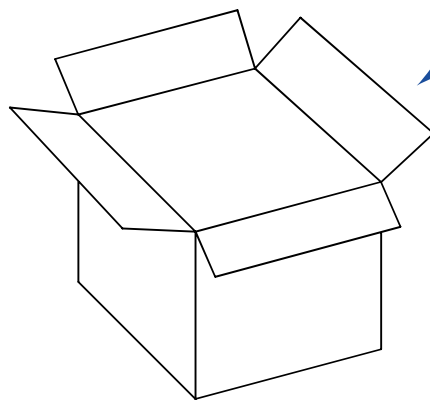
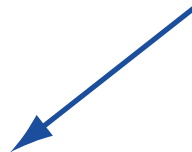
1pcs product



1000pcs/Bag



1 Bag /inner box



18000pcs/outer box



Product Nomenclature

