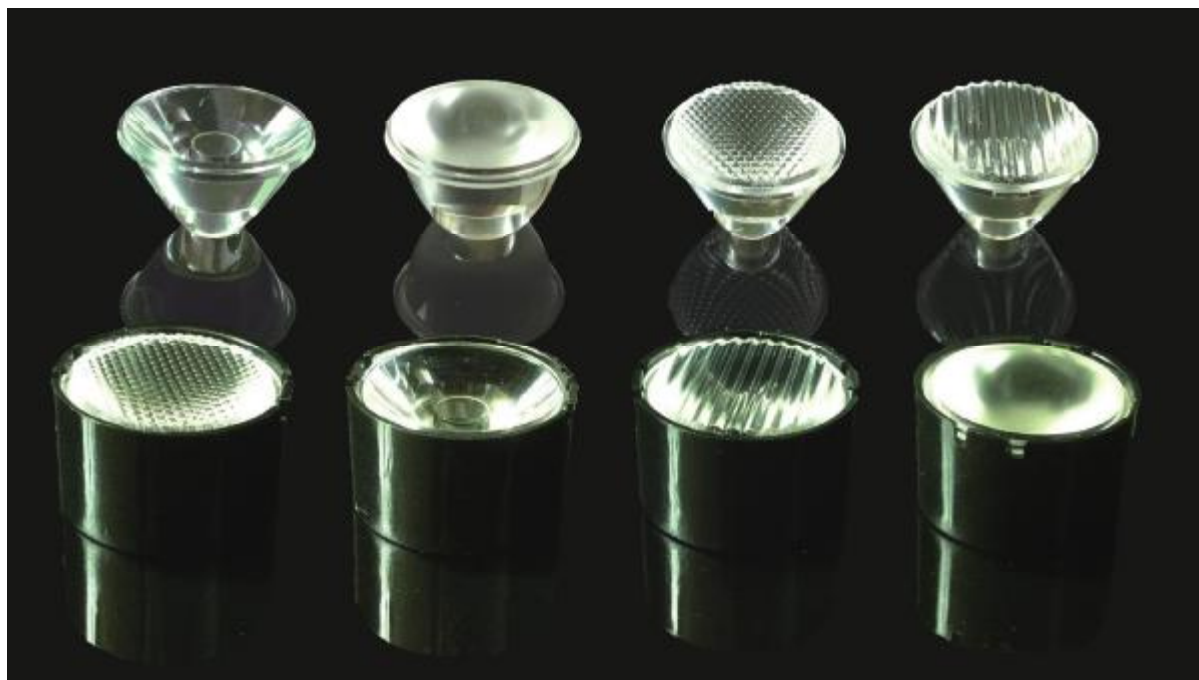




YML01CR-ABxxF LENS



PRODUCT DESCRIPTION

Features:

- High efficiency >93%
- Available in 12 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-ABxxF single lens is optimized for 3535 led .

- Beam Angle Type:

An optimized profile integrate different front shape enabel the general of twelve lens model:oval beam (10 deg;15 deg;25 deg;30 deg;40 deg;60deg;90 deg;110 deg;10*30 deg;10*45 deg;10*70 deg 20*65 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-ABxxF provides excep tional color mixing result with the highest efficiency through careful enginnering and precision manufacturing process.

Usage and Maintenance

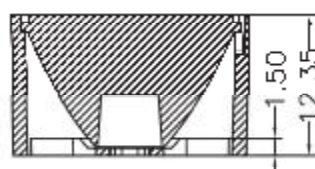
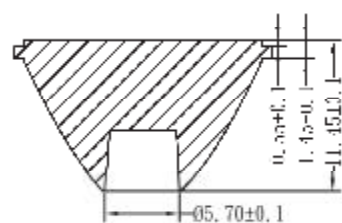
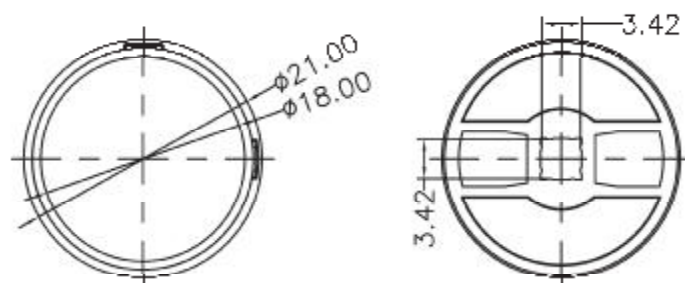
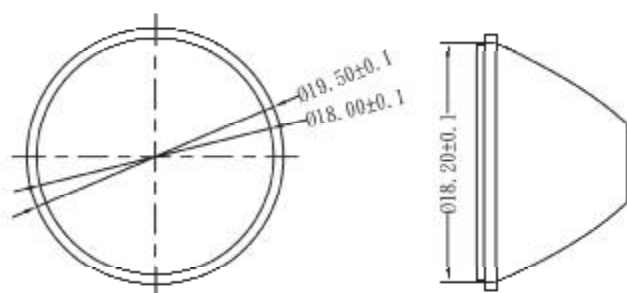
- 1.Clean lenses with mild soap and water and a soft cloth.
- 2.Don't use any commercial cleaning solvents on lenses,like alcohol.
- 3.Operating temperature -40℃~+80℃(upper limit +90℃)
- 4.please handle or install lenses with wearing gloves,skin oils may damage lens or optical characteristic.

Notes:

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



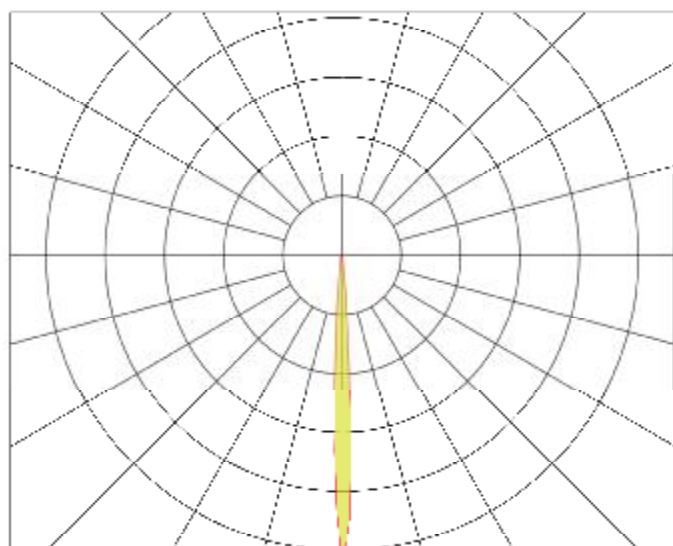
2D Drawings (unit:mm)



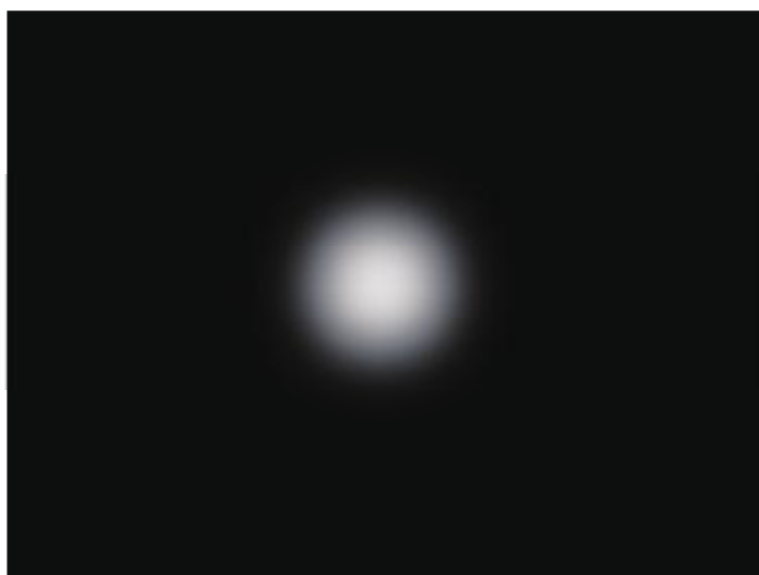
LENS

LENS WITH HOLDER

Optical Characteristics (for 3535 LED)

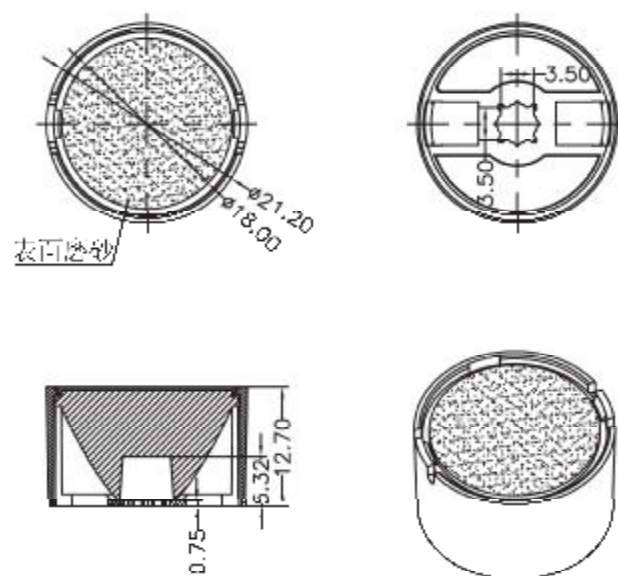
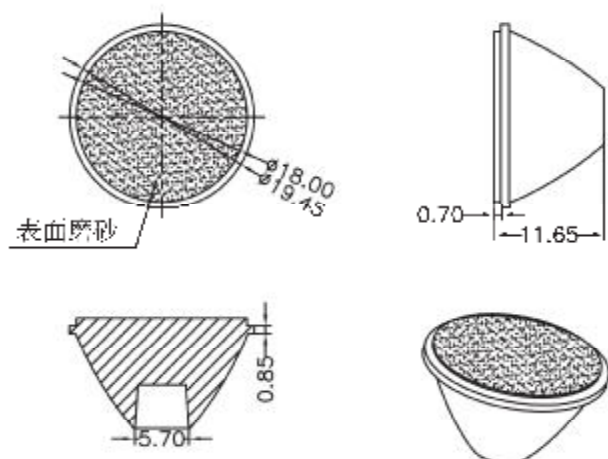


Note: The CREE XP-E LED emitter flux is 120lm @350mA





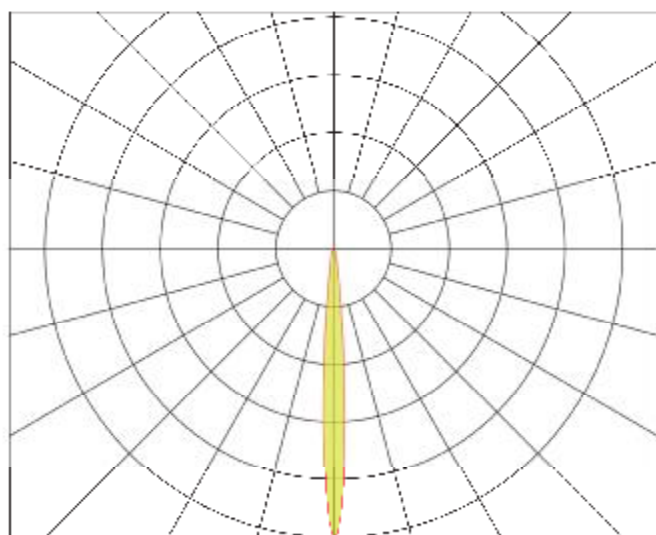
2D Drawings (unit:mm)



LENS

LENS WITH HOLDER

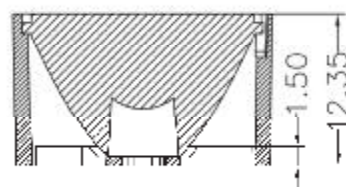
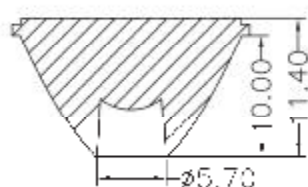
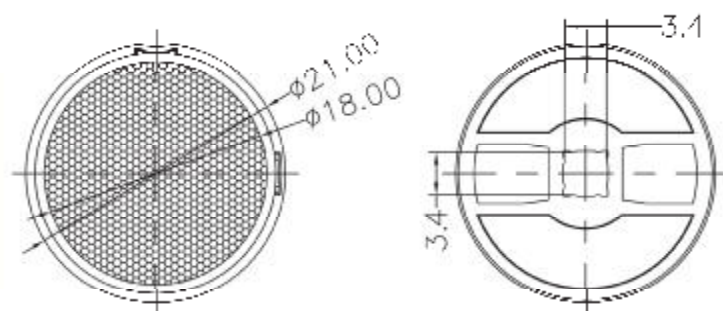
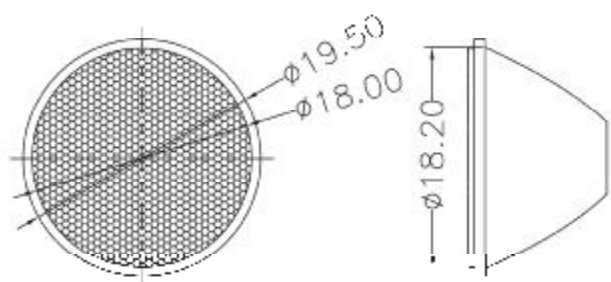
Optical Characteristics (for 3535 LED)



Note: The CREE XP-E LED emitter flux is 120lm @350mA



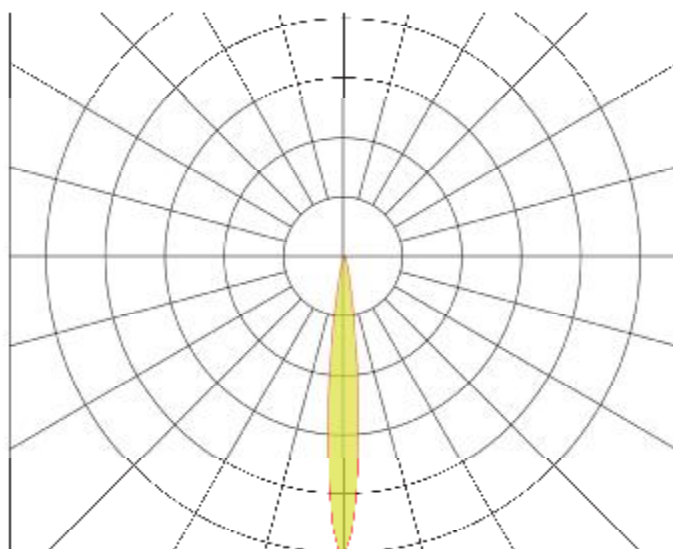
2D Drawings (unit:mm)



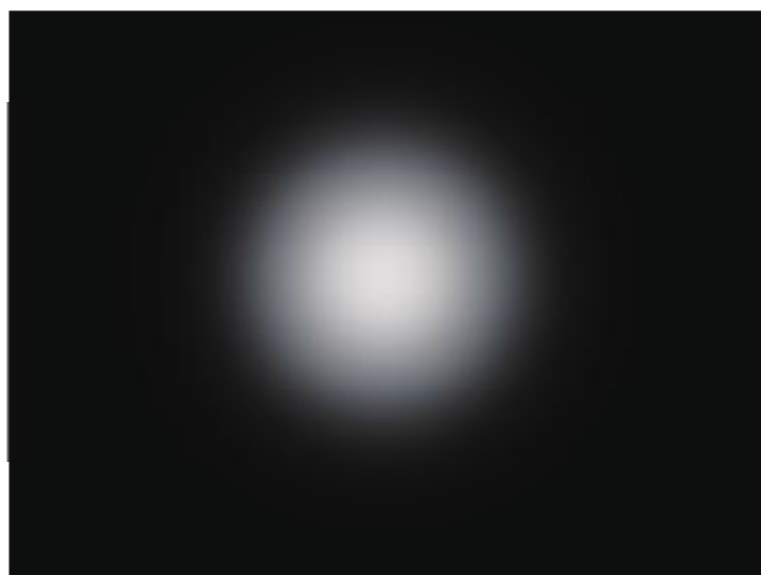
LENS

LENS WITH HOLDER

Optical Characteristics (for 3535 LED)

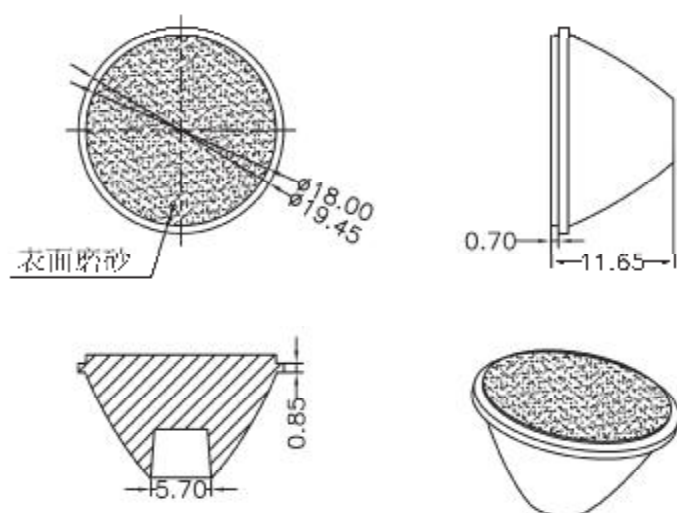


Note: The CREE XP-E LED emitter flux is 120lm @350mA

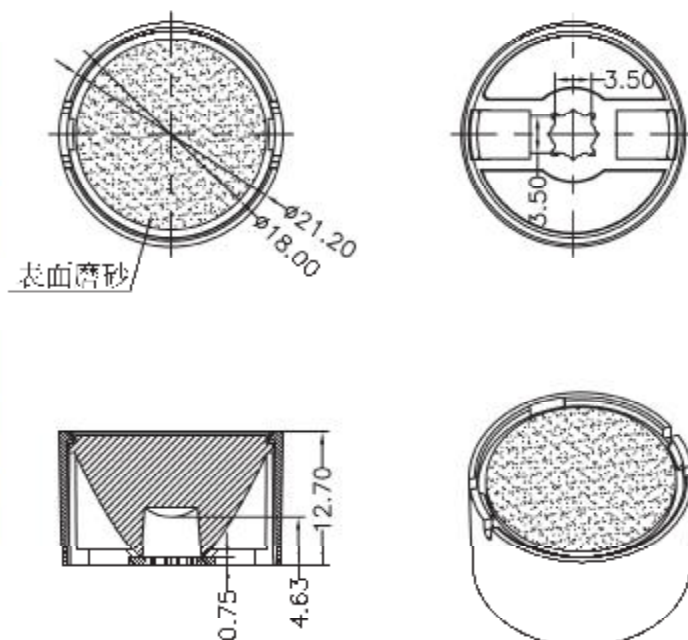




2D Drawings (unit:mm)

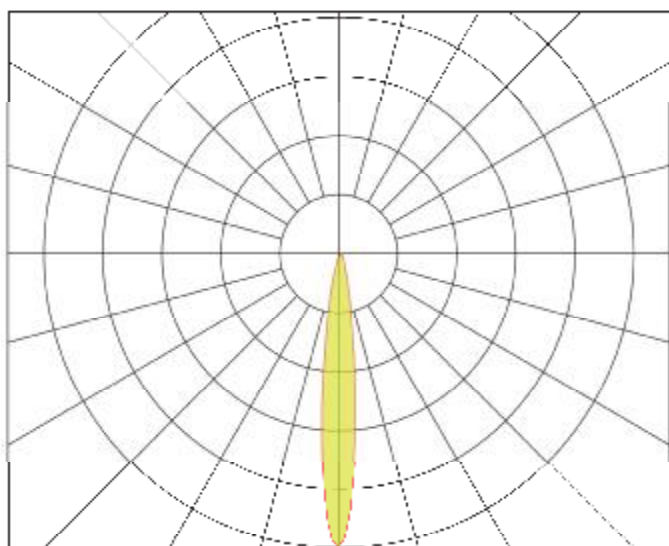


LENS



LENS WITH HOLDER

Optical Characteristics (for 3535 LED)

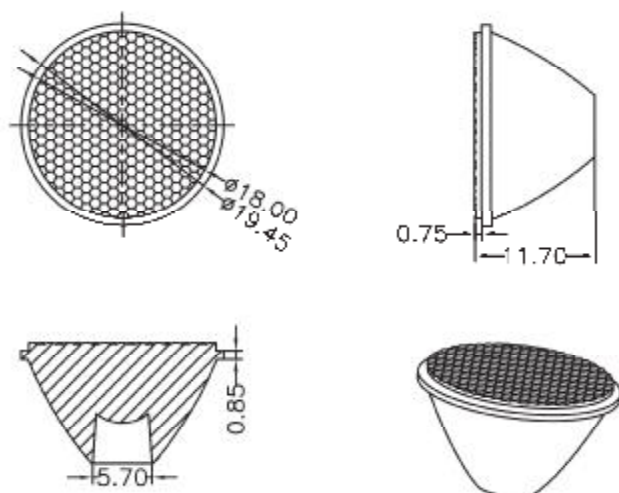


Note: The CREE XP-E LED emitter flux is 120lm @350mA

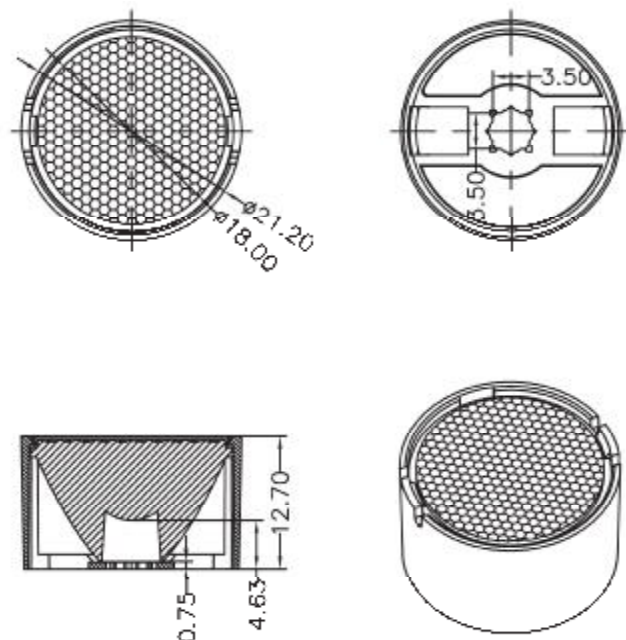




2D Drawings (unit:mm)

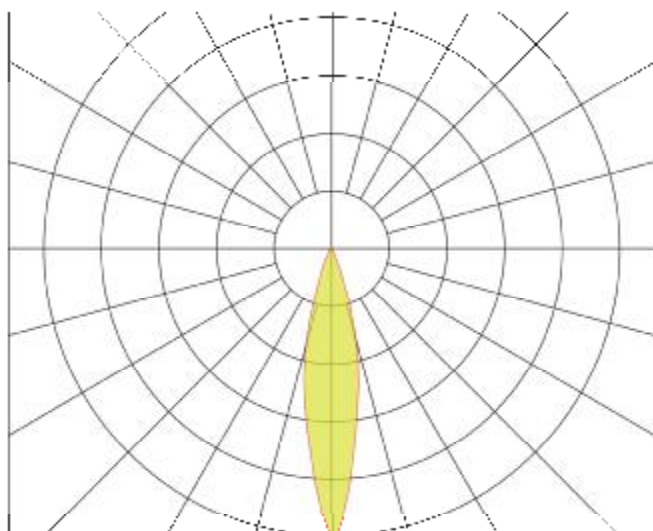


LENS



LENS WITH HOLDER

Optical Characteristics (for 3535 LED)

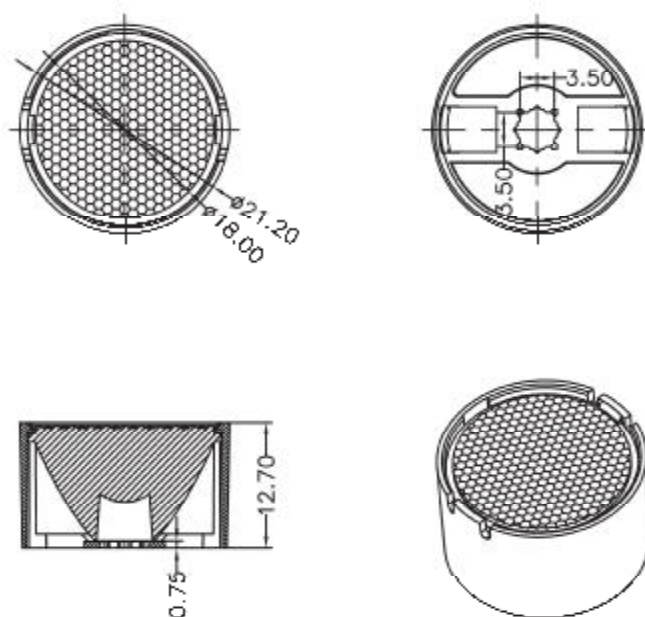
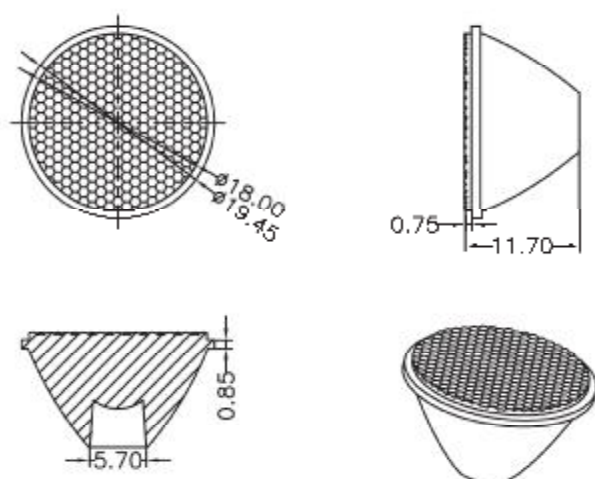


Note: The CREE XP-E LED emitter flux is 120lm @350mA





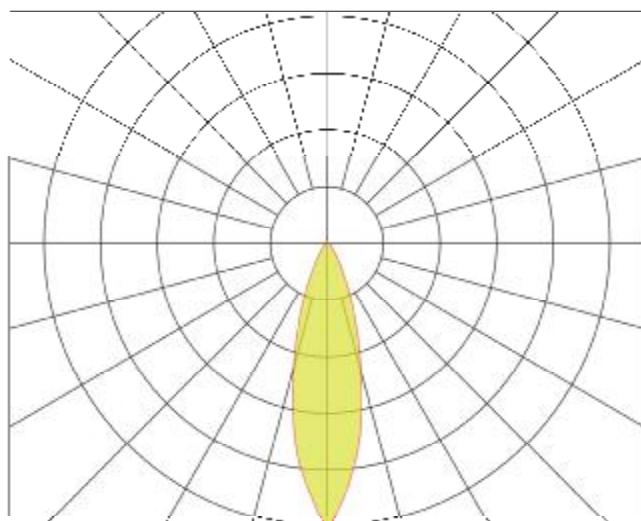
2D Drawings (unit:mm)



LENS

LENS WITH HOLDER

Optical Characteristics (for 3535 LED)

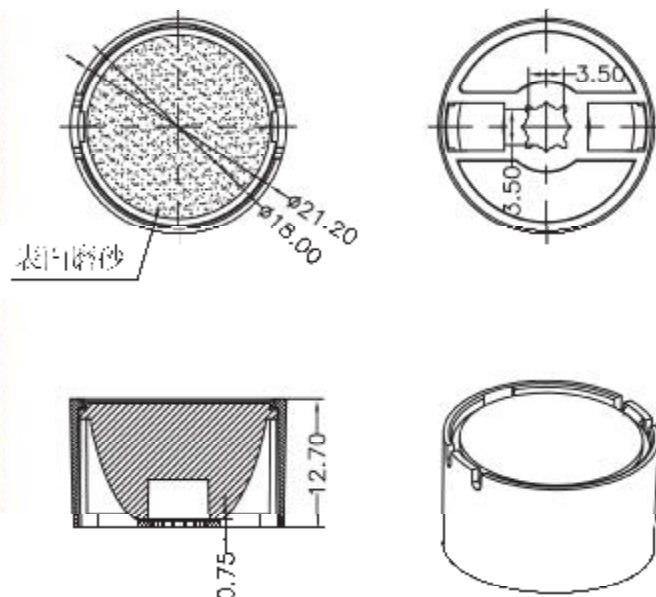
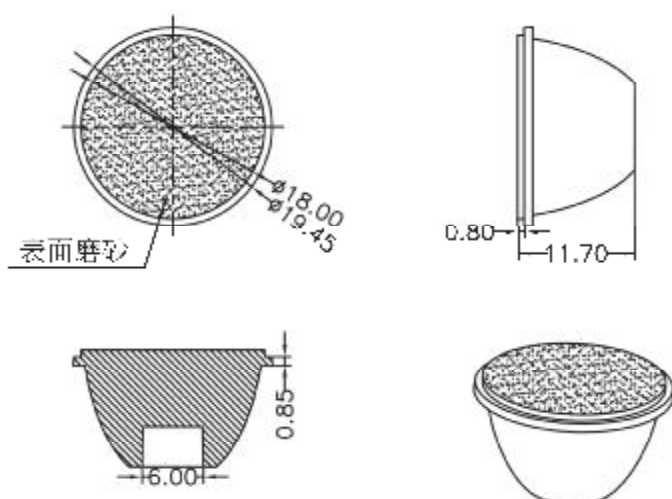


Note: The CREE XP-E LED emitter flux is 120m @350mA





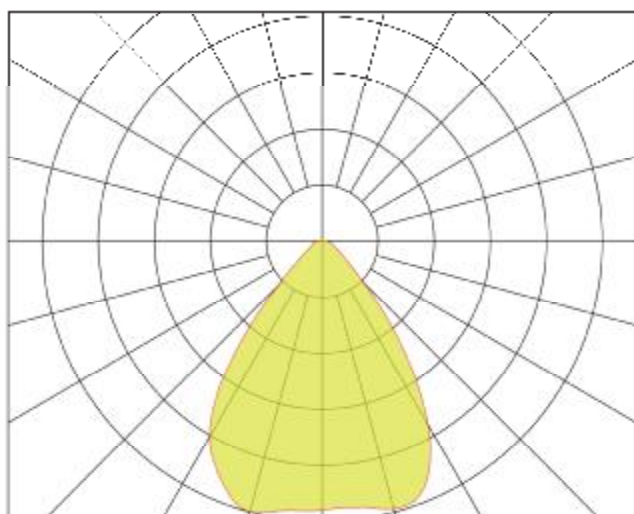
2D Drawings (unit:mm)



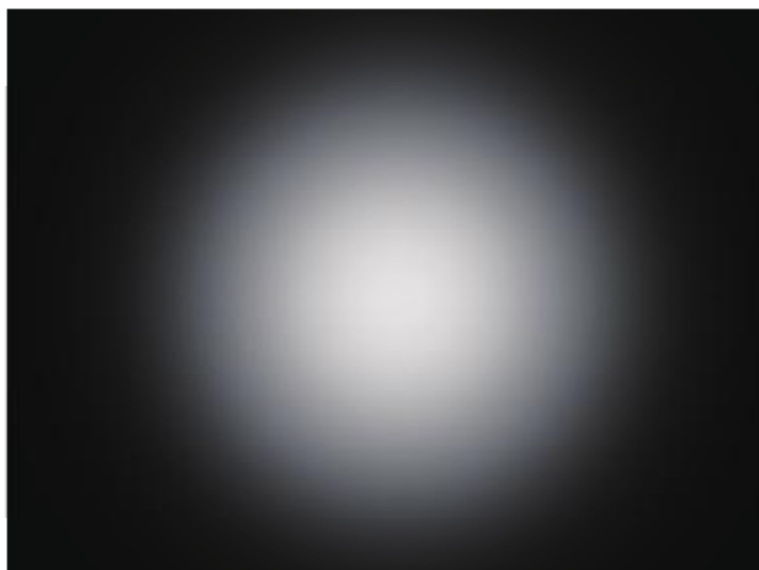
LENS

LENS WITH HOLDER

Optical Characteristics (for 3535 LED)

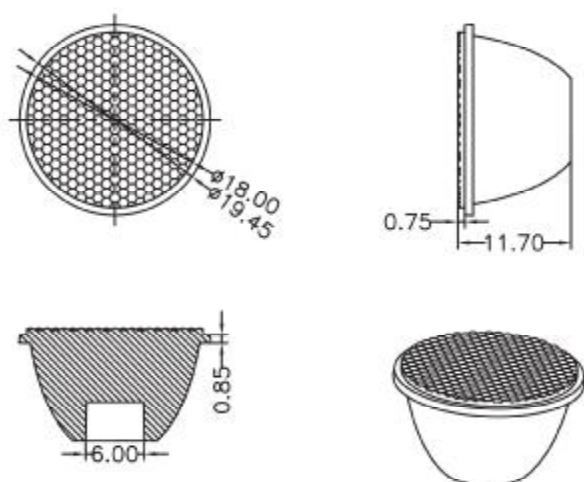


Note: The CREE XP-E LED emitter flux is 120lm @350mA

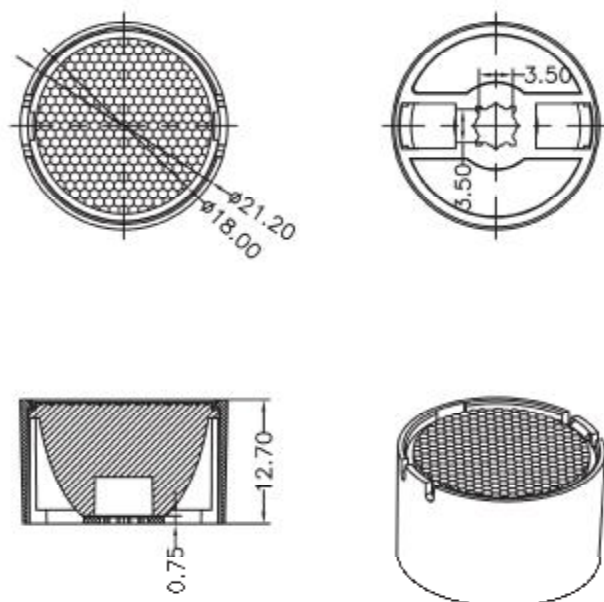




2D Drawings (unit:mm)

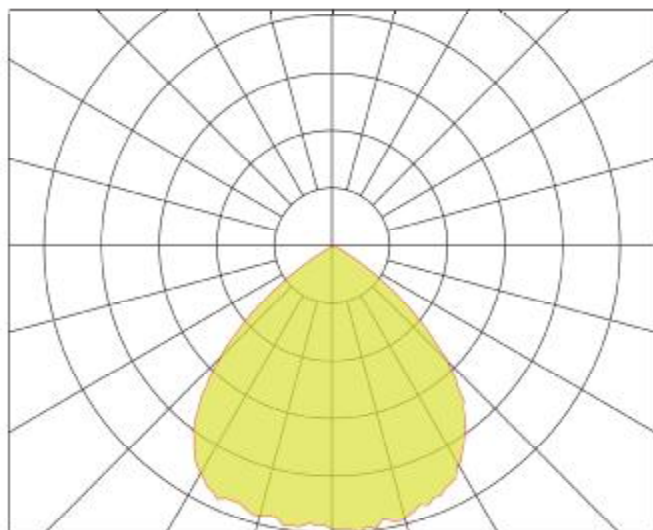


LENS

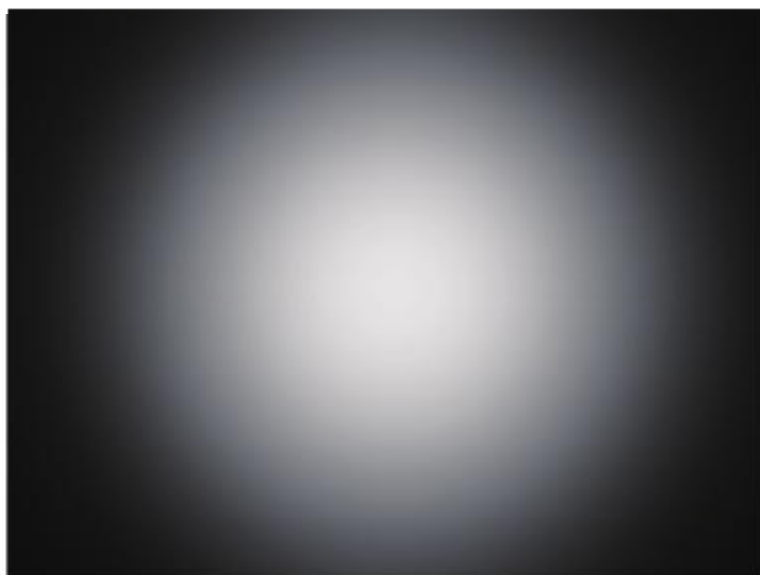


LENS WITH HOLDER

Optical Characteristics (for 3535 LED)

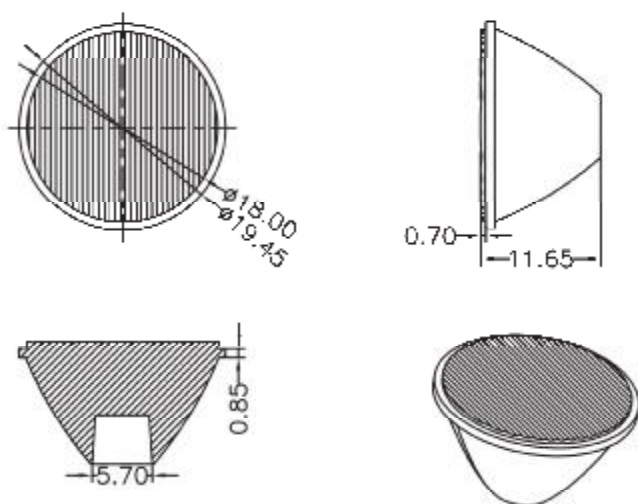


Note: The CREE XP-E LED emitter flux is 120lm @350mA

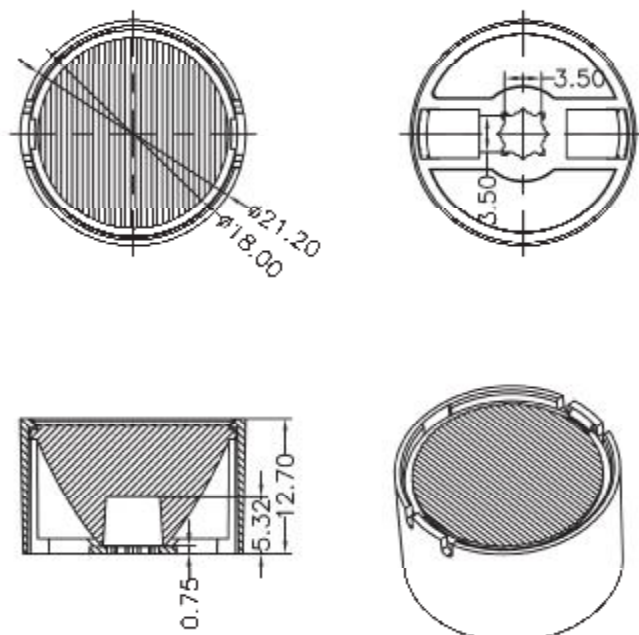




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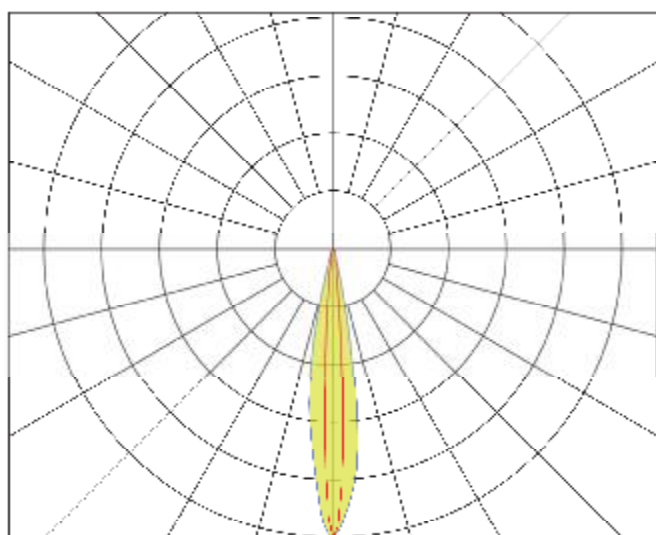


LENS

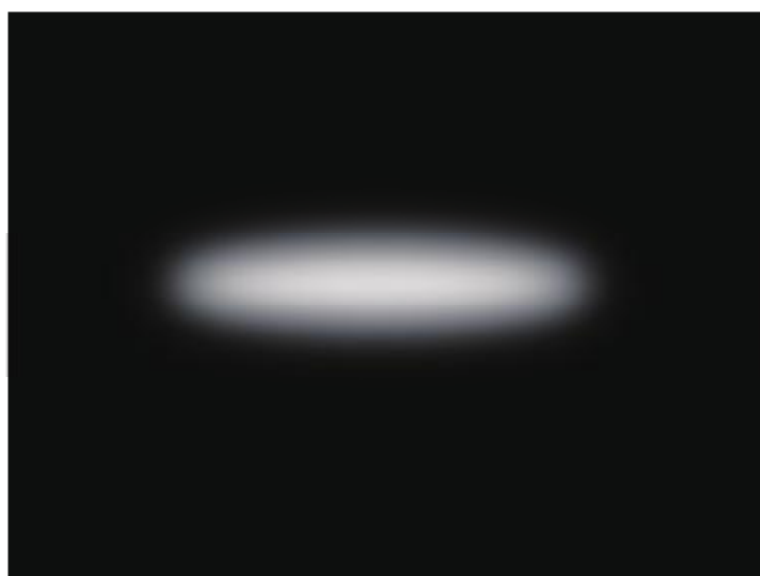


LENS WITH HOLDER

Optical Characteristics (for 3535 LED)

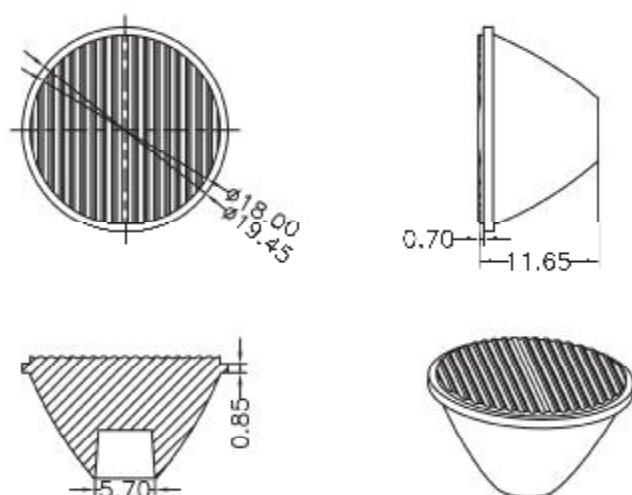


Note: The CREE XP-E LED emitter flux is 120lm @350mA

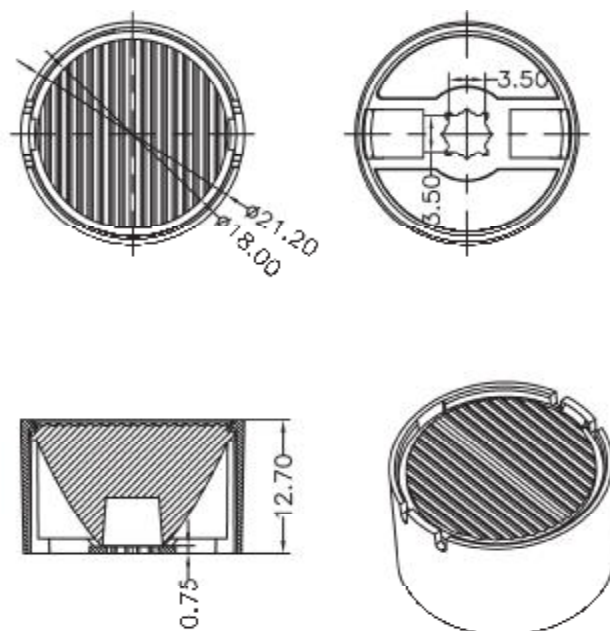




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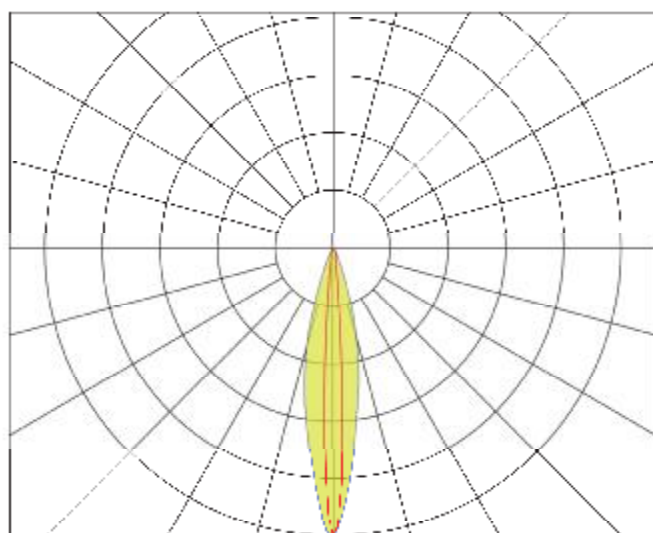


LENS

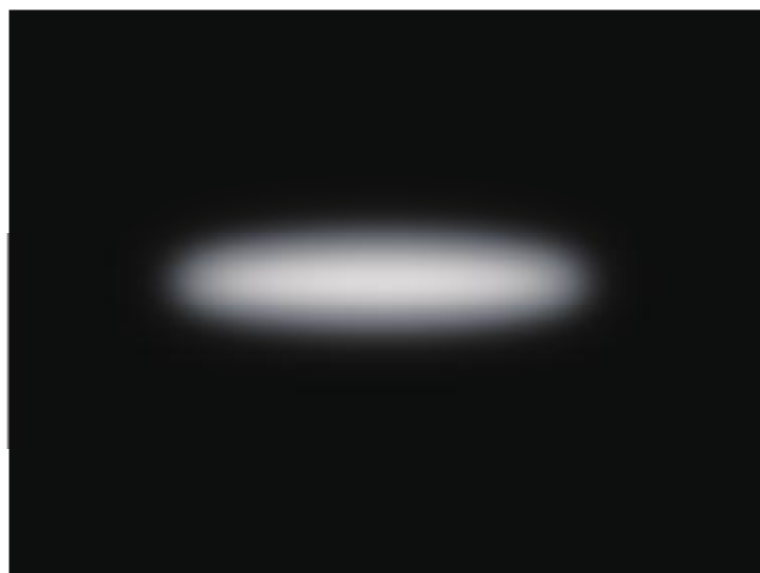


LENS WITH HOLDER

Optical Characteristics (for 3535 LED)

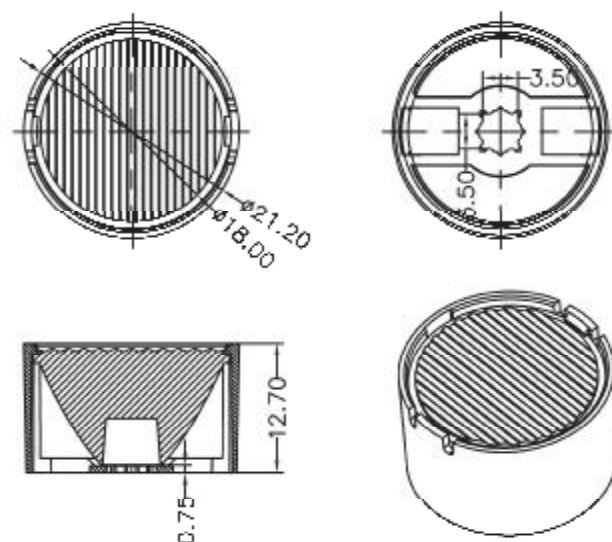
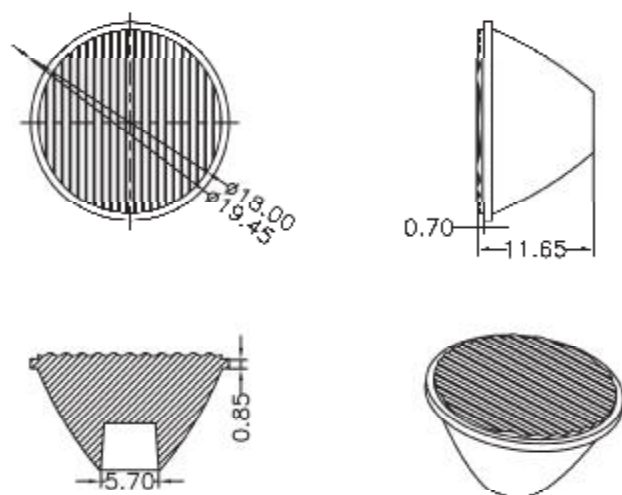


Note: The CREE XP-E LED emitter flux is 120lm @350mA





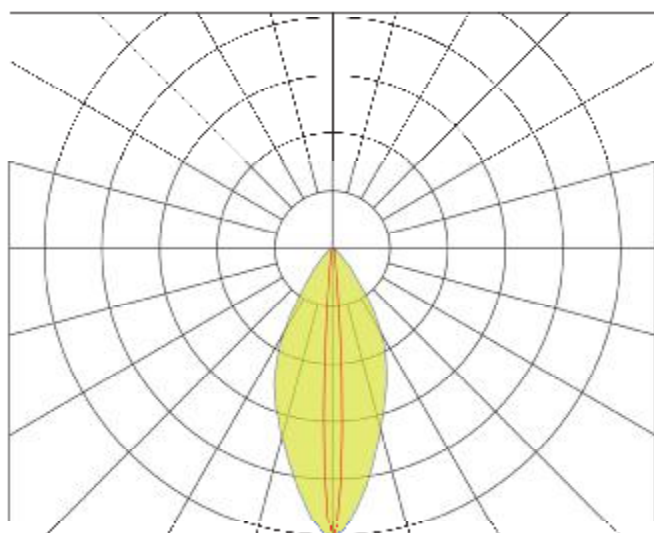
2D Drawings (unit:mm)



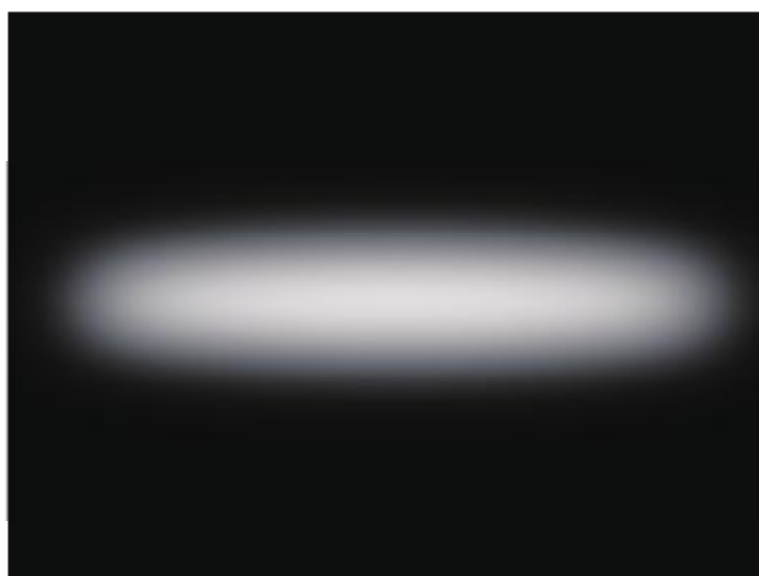
LENS

LENS WITH HOLDER

Optical Characteristics (for 3535 LED)

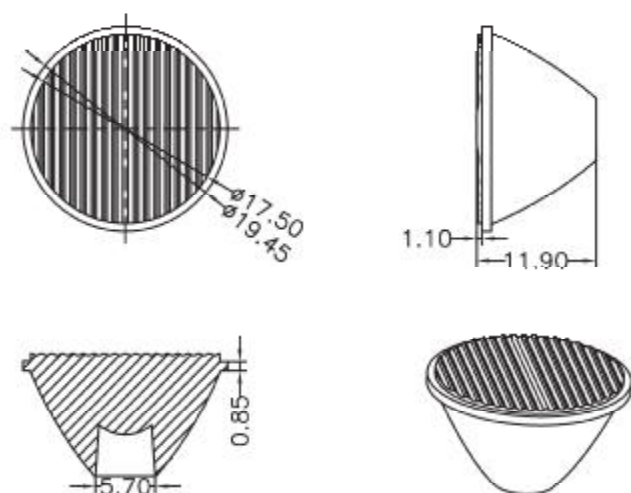


Note: The CREE XP-E LED emitter flux is 120lm @350mA

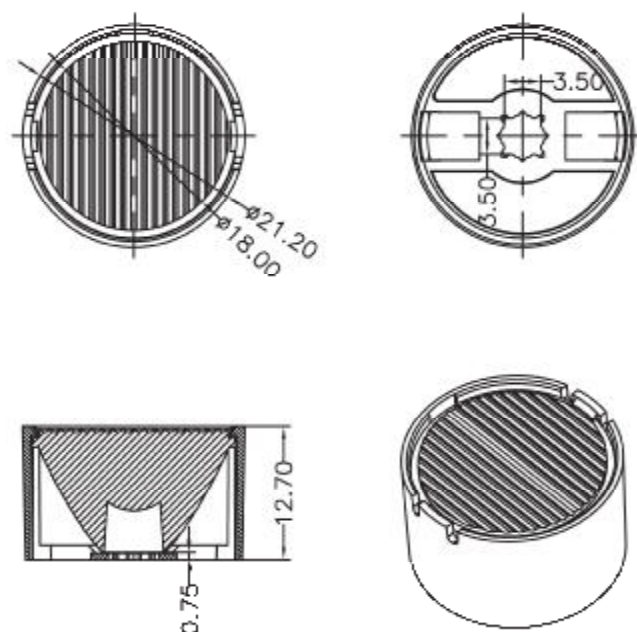




2D Drawings (unit:mm)

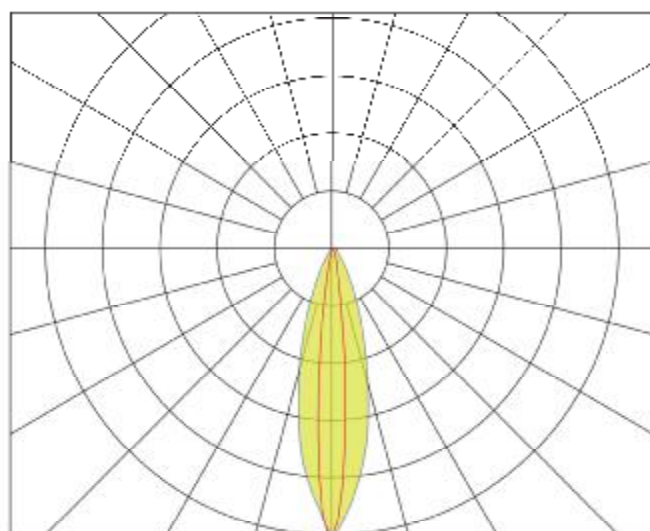


LENS

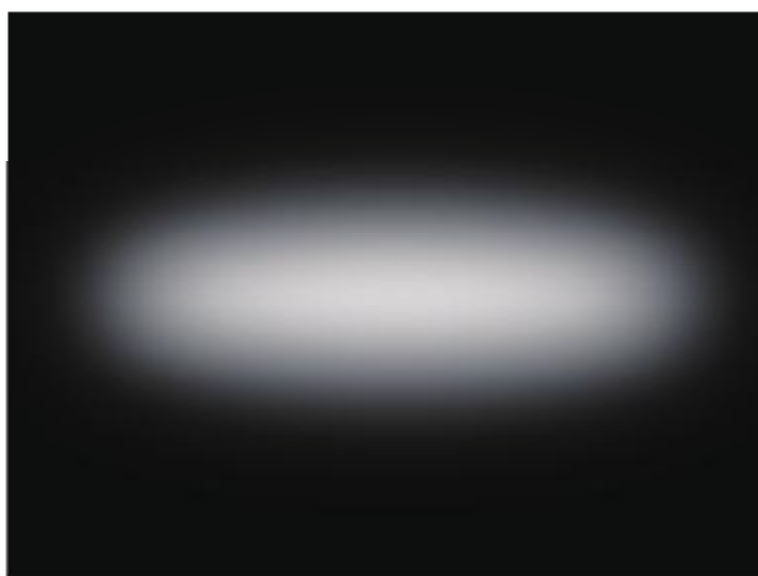


LENS WITH HOLDER

Optical Characteristics (for 3535 LED)



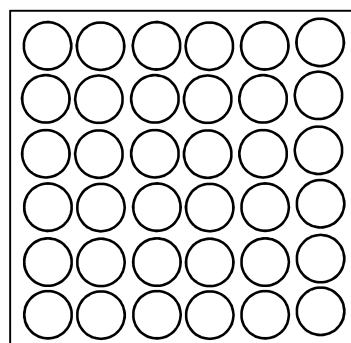
Note: The CREE XP-E LED emitter flux is 120lm @350mA



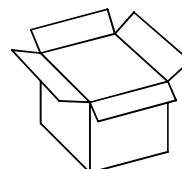
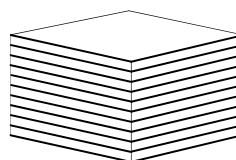


Package Information

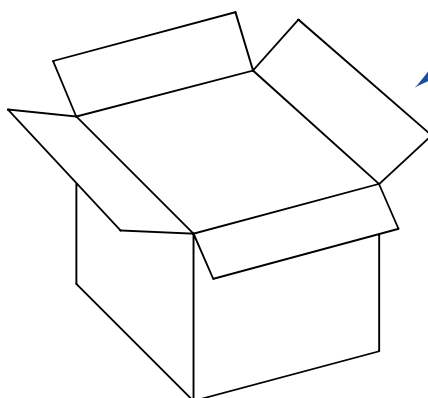
Item	Quantity	Total	Size (long*width* high)
Tray	36pcs/tray	36pcs	—
Inner box	10tray/inner box	360pcs	12.5*12.5*12.5 cm
Outer box	18 inner box/outer box	6480pcs	42.0*39.0*39.0 cm



36pcs/tray



360pcs/inner box



6480pcs/outer box



Product Nomenclature

