



本規格書為 **LED LAMP** 產品型號：L-10FYCWAF7F-B0 相關規格

產品規格：

Emitted color : White

Lens Color : Water clear

Dice :InGaN (Duble chip)

Absolute Maximum Ratings (Tj = 25°C)

| Parameter                                                 | Value                                       | Unit |
|-----------------------------------------------------------|---------------------------------------------|------|
| Power Dissipation                                         | 140                                         | mW   |
| Continuous Forward Current                                | 40                                          | mA   |
| Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width) | 100                                         | mA   |
| Reverse Voltage                                           | 5                                           | V    |
| Operating Temperature Range                               | -30 to +80                                  | °C   |
| Storage Temperature Range                                 | -40 to +100                                 | °C   |
| Lead Solder Temperature                                   | : 260°C for 5 seconds (1.6mm Below Package) |      |

Electrical-Optical Characteristics (Tj = 25°C)

| Parameter                    | Symbol  | MIN   | TYP              | MAX | UNIT | TEST<br>CONDITION |
|------------------------------|---------|-------|------------------|-----|------|-------------------|
| Forward Voltage              | VF      | 3.0   | 3.2              | 3.5 | V    | If=40mA           |
| Wavelength                   | X,Y     |       | X=0.30<br>Y=0.31 |     | nm   |                   |
| Reverse Current              | IR      |       |                  | 10  | μA   | VR=5V             |
| Luminous<br>Intensity        | IV      | 30000 | 50000            |     | mcd  | If=40mA           |
| Recommend Forward<br>Current | If(Rec) |       | 40               |     | mA   |                   |
| Full Viewing Angle           | 2θ 1/2  |       | 30               |     | deg  | If=40mA           |

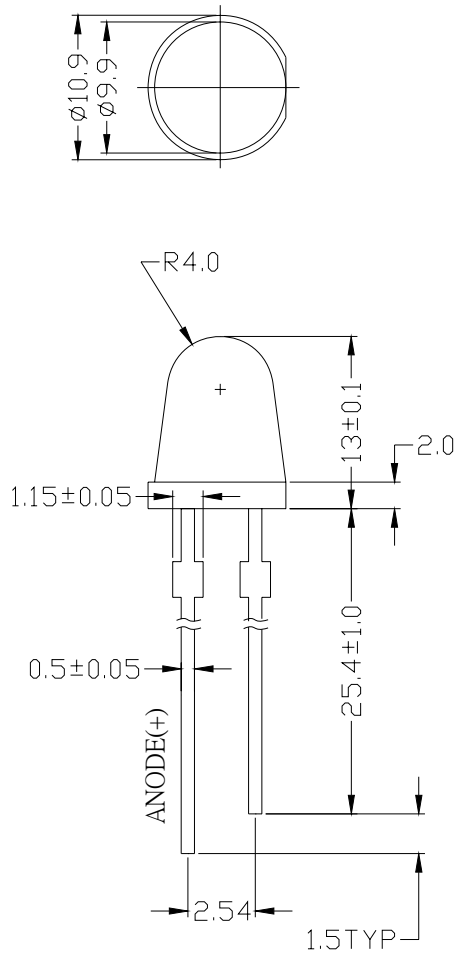


ROYAL LIGHT ELECTRONICS CO., LTD.

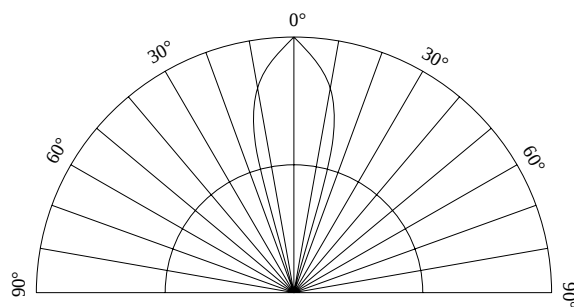
## OUTLINE DIMENSIO

TOLERANCE :0.25

UNIT : mm



## ■ Spatlal Dlstrubution



[www.royal-light.com.tw](http://www.royal-light.com.tw)

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