



Cyclone Light Electronics

**玄豐電子有限公司**

**CYCLONE LIGHT ELECTRONICS CO., LTD.**

**TEL:886-2-2293-7117 (REP.) FAX:886-2-2293-7118(REP.)**

# 規格承認書

## APPROVED SHEET

客戶名稱 / CUSTOMER NAME :

產品型號 / PRODUCT NUMBER :

客戶料號 / CUSTOMER P/N :



| <b>CUSTOMER<br/>ENGINEERING DEPARTMENT</b> | <b>CYCLONE LIGHT<br/>ELECTRONICS CO., LTD.<br/>ENGINEERING DEPARTMENT</b> |
|--------------------------------------------|---------------------------------------------------------------------------|
| <hr/> <b>(Authorized Signature)</b>        | <hr/>                                                                     |

## 1. Package Size: 2835 smd Type LED

**Led 軟條燈:36 燈 / 30cm**  
**2835 Led CCT:4500-5500K**

### Electro-Optical Characteristics (TSoldering=25°C)

| Parameter                | Symbol                | Min. | Typ. | Max. | UNIT |
|--------------------------|-----------------------|------|------|------|------|
| Chromaticity Coordinate  | CCT                   | ---- | 4500 | ---- | K    |
| Spectral Line Half-Width | $\Delta\lambda_{1/2}$ | 29   | ---- | ---- | nm   |
| Capacitance              | C                     | 30   | ---- | ---- | PF   |
| Forward Voltage          | VF                    | 2.8  | ---- | 3.6  | V    |
| Reverse Current          | IR                    | ---- | ---- | 10   | uA   |
| Luminous Intensity       | Iv                    | ---- | 20   | ---- | lm   |
| Viewing Angle            | 2θ 1/2                | ---- | 120  | ---- | deg  |

Remarks:

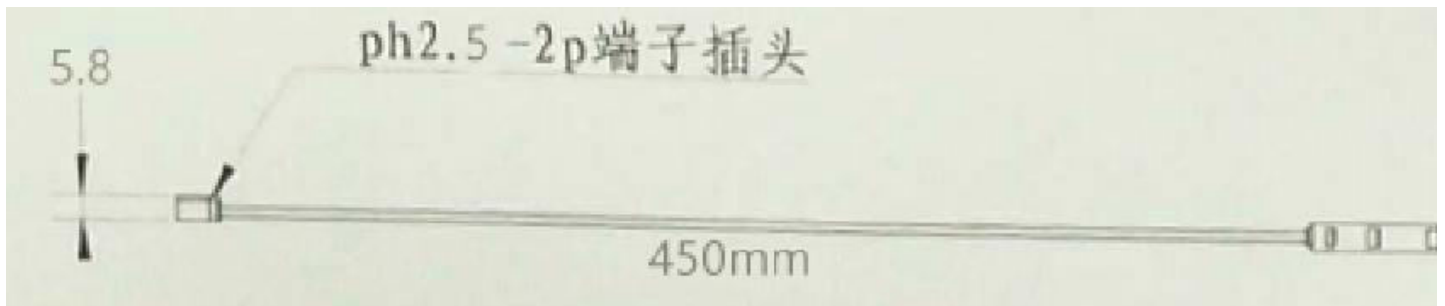
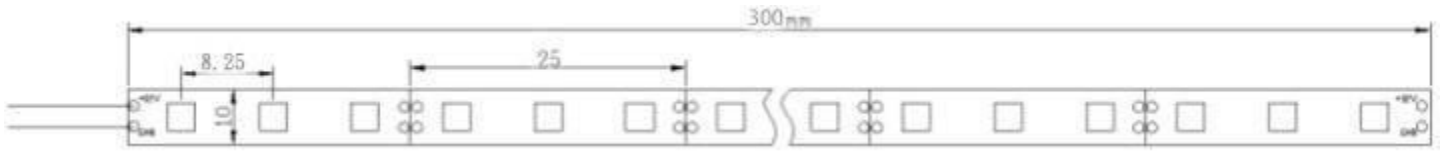
If special sorting is required (e.g. binning based on forward voltage, luminous intensity, or wavelength), the typical accuracy of the sorting process is as follows:

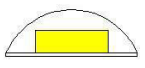
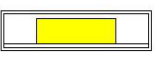
1. Wavelength: +/-1nm
2. Luminous Intensity: +/-15%
3. Forward Voltage: +/-0.1V

Note: Accuracy may depend on the sorting parameters



### PACKAGE DIMENSIONS



|      |                                                                                     |                                                                                     |
|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 套管   |  |  |
| 耐温   | 40 度                                                                                | 150度                                                                                |
| 防水系数 | IP65                                                                                | IP67                                                                                |

Notes :

- 1. Dimensions are in millimeters.
- 2. Tolerance is  $\pm 0.25\text{mm}$  without noted.