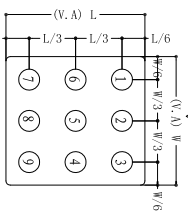


| | | | | | | | |
|------------------------|--|----------------|--|-----------------------------|--|--------------|--|
| DESIGN: (设计) | | CHECKED: (检查) | | SPECIFICATION FOR BACKLIGHT | | 规格 | |
| AUDITING: (审核) | | APPROVED: (批准) | | CHINACHIP MODEL No. | | 070H21B03 | |
| Date: (日期) | | Page: (页数) | | View: (视角) | | DRAWING No.: | |
| 15.06.30 | | 1 OF 1 | | View: (视角) | | EDITION: / | |
| Important information: | | View: (视角) | | CUSTOMER MODEL No. | | EDITION: A0 | |

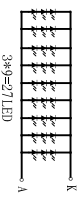
此产品最终客户为:

测试点排布图:
光源方向 Light source

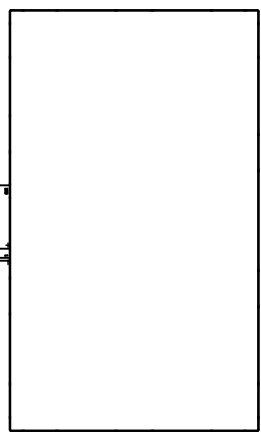
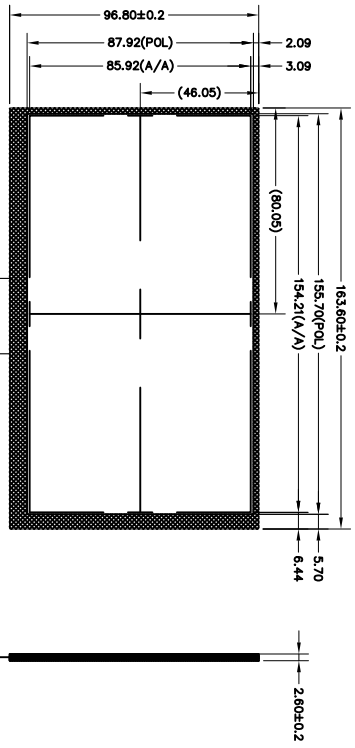


1. 测试仪器: BM-7色亮度厚度仪 测试点: 9点
2. 测试距离: 350 mm, 测量角度: 1°
3. 均匀性: 最小/最大亮度值x100%
4. 测试误差: 色坐标±0.008, 亮度±5%, 电压±0.1 V.

LED CIRCUIT DIAGRAM:



- NOTES:
1. Do not scale drawing. Unit: mm.
 2. () reference dimension, General Tolerance: ±0.2
 3. Δ Modification rev. number, Draft angle 1.5°
 4. Holes must be completed. (Use Lead-Free process)
 5. ESD I320MD Open circuit, Reverse resistance, The test instrument: Fluke187
 6. Possession materials are insulated (ex PPC, LED)



| Electrical-Optical Characteristics (Ta=25° C): | | | | | | |
|--|------------|------|-------|-------|-------------------|--|
| Item | Symbol | min. | Typ. | max. | Unit | Condition |
| Luminance | Lv | 75 | 700 | | cd/m ² | |
| Luminance Uniformity | Avg | 75 | | | % | |
| Main screen | Colour | X | 0.275 | 0.305 | 0.335 | If=180 mA |
| | Coordinate | Y | 0.310 | 0.340 | 0.370 | |
| Sub screen | Luminance | Lv | --- | | cd/m ² | 恒定电流测试 色坐标为中心点 的测试值, 亮度 参数为9个点的 平均值. |
| | Uniformity | Avg | --- | | % | |
| Colour | Coordinate | X | --- | | | |
| Coordinate | Coordinate | Y | --- | | | |
| Forward Voltage | Vf | 9.0 | 9.6 | 10.5 | V | |

Operating Temperature: 0~+50° C *Storage Temperature: -20~+60° C

Explode chart
(The configuration only for reference)

| | | |
|----|------------------|-----|
| 12 | Shading glue | 4 |
| 11 | BEZEL (下铁框) | 1 |
| 10 | Reflector film | 1 |
| 9 | FPC Shading tape | 1 |
| 8 | Shading tape | 2 |
| 7 | Prism film | 1 |
| 6 | Diffuser film | 1 |
| 5 | SWT LED (white) | 24 |
| 4 | FPC | 1 |
| 3 | Light guide | 1 |
| 2 | Plastic housing | 1 |
| 1 | Matl Material | QTY |

| | | | | | |
|----------------|-----------|-----------|------------------|--------------|-----------------|
| REV (标记) | Date (日期) | NEW ISSUE | Description (描述) | Check by: 确认 | Approved by: 承认 |
| Δ | 15.06.30 | | | | |
| Customer Name: | 客户名称 | | | | |