



SPECIFICATION FOR APPROVAL

File No.:
Rev:

承认印签
Approve dy

部门				
确认签名 或印章				

客户名称: XJSY
Client: _____

产品名称: LED BACK LIGHT FOR LCD DISPLAY

产品型号: BLG101023A-2W-20T
Model No. : _____

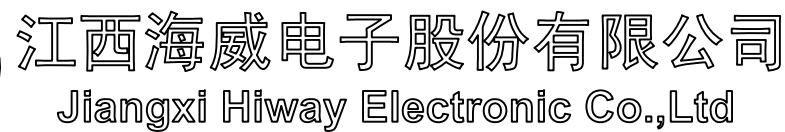
客户料号:
Client Part No.: _____

发出日期: 2023. 08. 19
Issued Date: _____

□ 第三次

☐ 蓝色

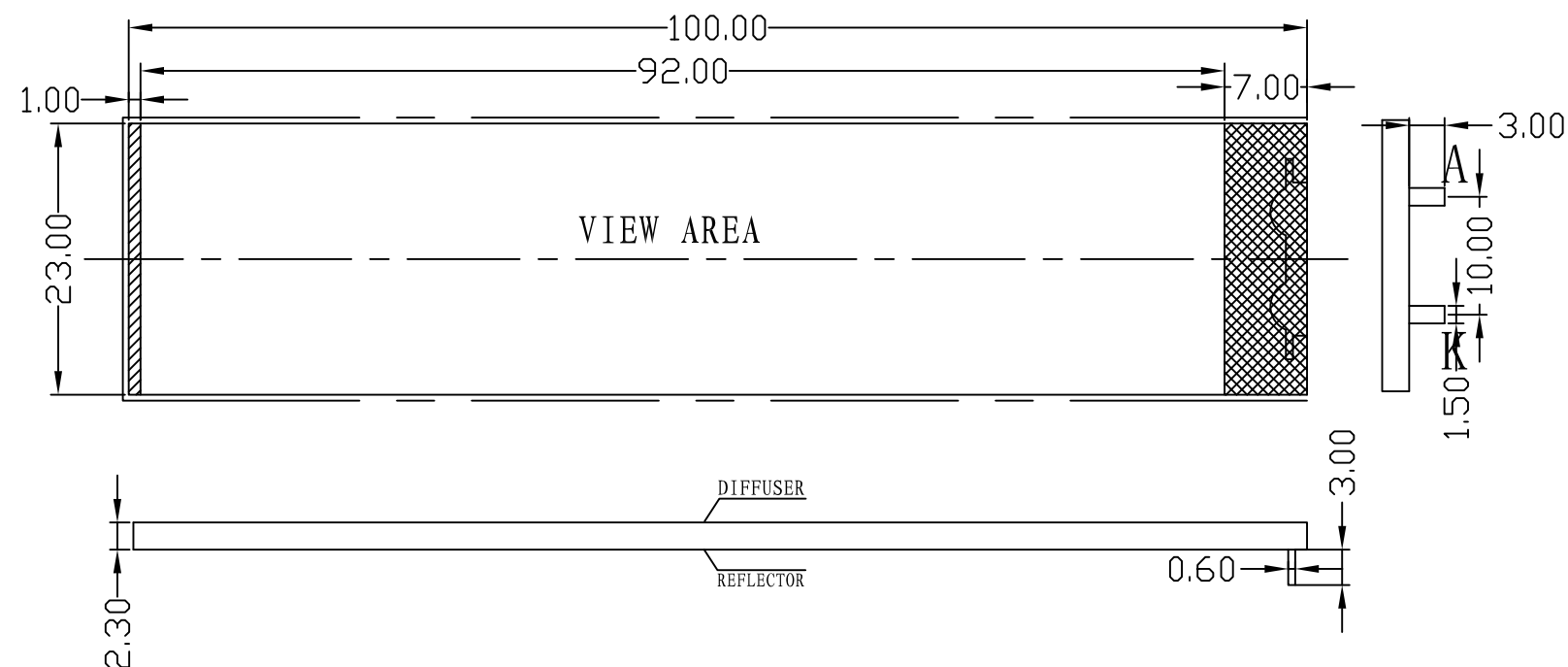
批准 APPROVED	核对 CHECK	编制 PREPARED BY
		曾 铿 联



(环保产品, 符合ROHS标准)

LED BACKLIGHT FOR LCD DISPLAY

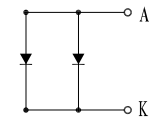
1. 结构尺寸 MECHANICAL OUTLINE COLOR : white
 (未注尺寸公差 Unspecified Tolerances is: ± 0.3) 颜色 : 白色 产品规格: B 规
 UNIT:mm



亮银龙(不透光)

les84972或类似双面胶

2. 电路图 CIRCUIT DIAGRAM (LED 3014 / 2 dies)



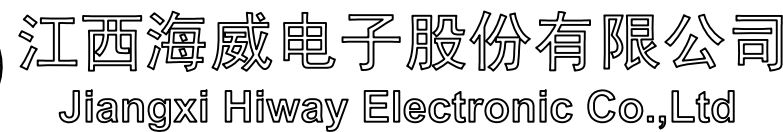
3. 保存和焊接条件 STORAGE & SOLDERING CONDITIONS:

- Store with care. Storing the units in bad condition will cause the reflector sheet and decrease it's adhesive power. Storage The products under the condition: temperature (25° c ±10° C) and humidity (65%RH ± 20%RH) our recommendation.
- 注意保存. 保存条件不好时, 会降低反光膜(伊散膜)与导光片(反射光)的粘附力.
推荐保存条件为: 温度 25° C ±10° C 湿度 65%RH ± 20%RH

- #### 4. 导光板使用材料

ISSUE 标识	AMENDMENT 改正内容	Date: 日期	ISSUE 标识	AMENDMENT 改正内容	Date: 日期	DESIGN: 设计	ZKL
					2023. 08. 19	CHECKED: 检查	
Drawing No: 图号:			REV: 版本		APPROVED: 批准		

客户确认签名



(环保产品, 符合ROHS标准)

LED BACKLIGHT FOR LCD DISPLAY

- The Soldering Temperature is $260 \pm 5^\circ \text{C}$ and Soldering Time should be less than 3 sec, and soldering iron power should be less than 30W.
- The soldering point should be farther than 1.6mm from body .
- 焊接温度 $260^\circ \text{C} \pm 5^\circ \text{C}$ 焊接时间小于 3 秒
烙铁功率小于 30W.
- 焊接点应离产品实体大于 1.6mm .

- ## 5. 极限参数 ABSOLUTE MAXIMUM RATINGS

(除非特别说明,环境温度 Unless specified, The Ambient temperature $T_a=25^{\circ}\text{C}$)

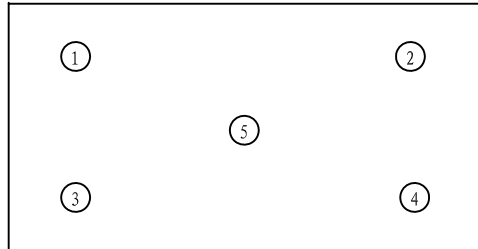
项目 Item	符号 Symbol	条件 Conditions	值 Rating	单位 Unit
* 极限直流正向电流 Absolute maximum forward current	Ifm		25*2	mA
* 脉冲驱动时极限正向电流 Peak forward current	Ifp	1 msec 脉冲, 1/10 占空比 1 msec Plus 10% Duty Cycle	60*2	mA
反向电压 Reverse Voltage	Vr		5	V
* 极限功耗 Power dissipation	Pd		75*2	mW
工作温度 Operating Temperature Range	Topr		-30~+70	° C
贮存温度 Storage Temperature Range	Tstg		-40~+80	° C

- ## 6. 电 .光特性 ELECTRICAL-OPTICAL CHARACTERISTICS

(除非特别说明,环境温度 Unless specified, The Ambient temperature $T_a=25^{\circ}\text{C}$)

项目 Item	符号 Symbol	最小电压 min.	使用电压 typ.	额定电压 max.	单位 Unit	测定条件 Condition
正向电流 Forward Voltage	V _f	2.9	3.0	3.1	V	I _f =15/20*2mA
反向电流 Reverse Current	I _r			10	μA	V _r = 5 V
主波长 Dominant wave length	λ _D				nm	I _f =15/20*2mA
频谱半宽度 Spectral Line Half width	△λ				nm	I _f =15/20*2mA
* 亮度 Luminance	L _v				cd/m ²	I _f =15/20*2mA

- * 亮度值是 5 个测量点的平均值,亮度最小值比最大值一般大于 75%
使用 BM-7 亮度色度仪测量,测量光圈 $\square 5 \text{ mm}$. 工作寿命=50000小时
The luminance is the average value of points, and 5
The L_{\min}/L_{\max} . is more than Typical 75%
The measurement instrument is BM-7 luminance
Colorimeter. The aperture is $\square \text{ mm}$. 5 lifetime=50000h



Drawing No: 图号:		REV: 版本	A
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