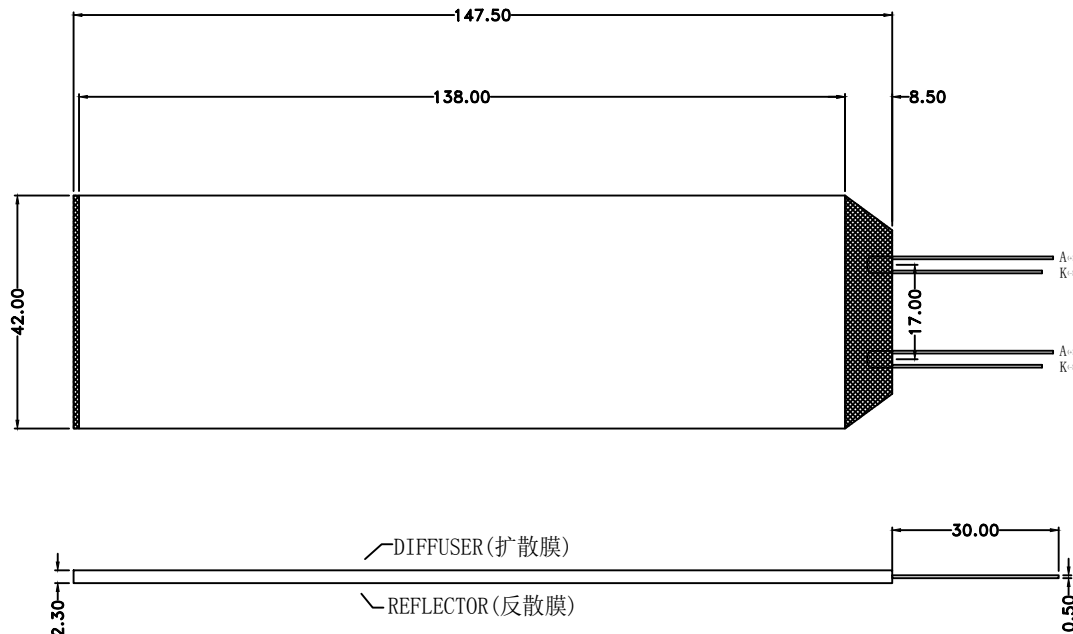


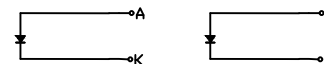


1

 填充颜色为双面胶



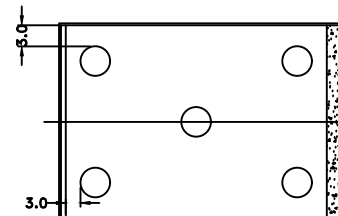
2. 结构尺寸如右图所示 (未注尺寸公差
Unspecified Tolerances is .X± **0.3**. XX±**0.3**)



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

- 注意保存 ● 保存条件不好时,会降低反光膜(扩散膜)与导光片(反射壳)的粘附力。推荐保存条件为 ●
- 温度 $25^{\circ}\text{C} \pm 10^{\circ}\text{C}$ 湿度 $65\% \text{RH} \pm 20\% \text{RH}$
- Store with care. Storing the units in bad condition will cause the reflector sheet And decrease its adhesive power. Storage The products under the condition: temperature ($25^{\circ}\text{C} \pm 10^{\circ}\text{C}$) and humidity ($65\% \text{RH} \pm 20\% \text{RH}$) our recommendation.
 - The Soldering Temperature is $320^{\circ}\text{C} \pm 5^{\circ}\text{C}$ 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.
5. 当工作温度高于 25°C 时, Ifm Ifp 和 pd 必须降低; 电流降低率是 $-1.08\text{mA}/^{\circ}\text{C}$ (直流驱动), 或 $-2.58\text{mA}/^{\circ}\text{C}$ (脉冲驱动)
- 功耗降低率是 $-1.08\text{mW}/^{\circ}\text{C}$. 产品的工作电流不能大于对应工作温度条件下 Ifm 或 Ifp 的 60%。
- For operation above 25°C , The Ifm, Ifp & pd must be derated, the Current derating is $-1.08\text{mA}/^{\circ}\text{C}$ for Dc drive and $-2.58\text{mA}/^{\circ}\text{C}$ for pulsar drive, the power dissipation is $-3.348\text{mW}/^{\circ}\text{C}$ The product working current must not more than the 60 % of the Ifp according to the working temperature.

6. 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0.70(典型0.80)。使用BM-7亮度色度仪测量,测量光圈 Ø5度。
The luminance is the average value of 5 points, and The L_{min}/L_{max}. is more than 0.70 Typical (0.80). The measurement instrument is BM-7 luminance Colorimeter. The aperture is Ø5 degree.



项目 Item	符号 Symbol	最小值 min.	典型值 typ.	最大值 max.	单位 Unit	条件 Condition
正向电压 Forward Voltage	Vf	2.9	3.0	3.2	V	If= 40 mA TEST INSTRUMENT 測定儀器: BM-7
波长 Peak wave length	P	470~472			nm	
频谱半波长 Spectral line half width						
*亮度 Luminance	Lv	TBD			cd/m ²	
反向电压 Reverse Current	Ir			20	A	
均匀性 Uniformity	Avg		75		%	MIN/MAX*100%
* 极限直流正向电流 Absolute maximum forward current		Ifm				mA
* 脉冲驱动极限正向电流 Peak forward current		Ifp	1 msec 脉冲, 1/10 占空比			mA
反向电压 Reverse voltage	Vr				5	V
* 极限功耗 Power dissipation		Pd				mA
工作温度 Operating Temperature Range		Topr				-30~+70 °C
贮存温度 Seorage Temperature Range		Tstg				-40~+80 °C

REV 修訂	DATE 修訂日期	DESCRIPTION 修訂內容	REVISOR 修訂者
11			
10			
9			
8			
7	电阻	0	
6	LED	2	2*3*3绿灯
5	PCB	1	
4	(Z1)遮光布	1	黑白膜
3	(B)扩散贴布	1	AJ100
2	(A)反射贴布	1	RW100
1	Light guide	1	PMMA
序号	名称	数量	材料
			厂商

Approved by:
承认

Please Confirm This Drawing On/Before
请 签 回 此 图

www.lcdproduct.com sales@lcdproduct.com