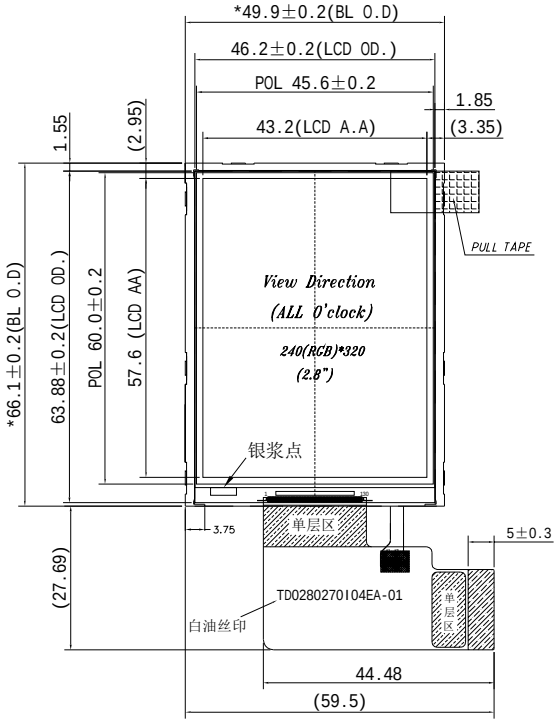
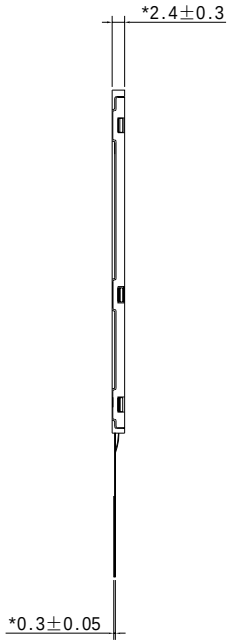
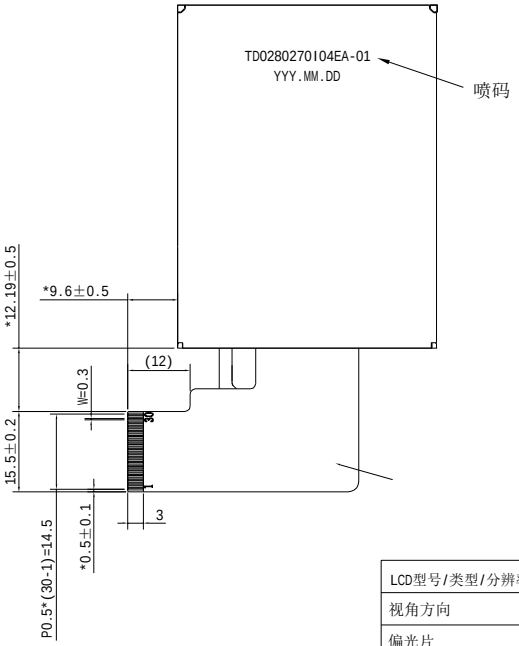




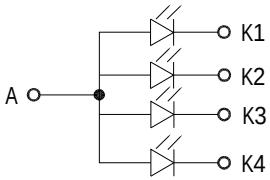


	pin Role
1	DB2
2	DB3
3	RDX
4	WDX
5	CSX
6	DB13
7	EXTC
8	VDD+VDDI(2.8V)
9	DB14
10	DB15
11	DCX
12	DB0
13	DB1
14	TE
15	DB12
16	DB11
17	DB10
18	DB9
19	DB8
20	DB7
21	RESX
22	DB6
23	DB5
24	DB4
25	LED_K1
26	LED_K2
27	LED_K3
28	LED_K4
29	LED_A
30	GND

LCD型号/类型/分辨率	BOE2.8/IPS/240*280
视角方向	ALL
偏光片	上磨7°/下增亮83°
驱动IC	ST7789V2-G4-A
LED颗数/连接方式/电流	4-LED/并联/80mA
背光底色要求	

技术要求:

1. 带*尺寸为重点尺寸，带（）尺寸为参考尺寸
2. LCD切割断面崩边≤1/3（单层LCD厚度）
3. 平面翘曲度≤0.35mm
4. 符合RoHS指令
5. 工作温度：-20℃～70℃
6. 储存温度：-30℃～80℃
7. 建议TP V.A开窗比LCD A.A单边大0.4mm
8. 泡棉开窗比LCD A.A单边大0.3mm



IF=80MA,VF=3±0.3V

REV	SIGN	DESCRIPTION	PIC	DATE
A		首次发行	XW	2020.11.22

PART DESCRIPTION	LCM		HUA XIAN JING Display Limited www.huaxianjing.com		
DESIGNED			UNIT mm	SCALE 1.00	3rd ANGLE / SIZE A4 / SHEET NUMBER 1of1
CHECKED			PART NUMBER		DRAWING REV. A
APPROVED			MODEL NAME TFT028B037		PART NUMBER VER. N/A