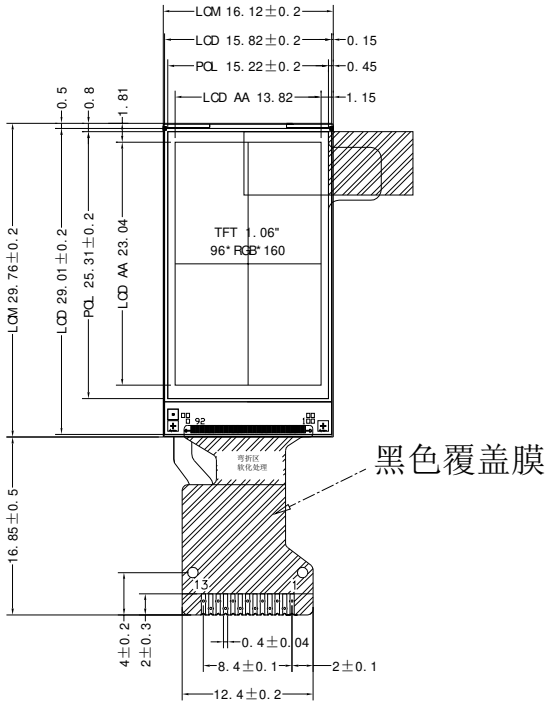
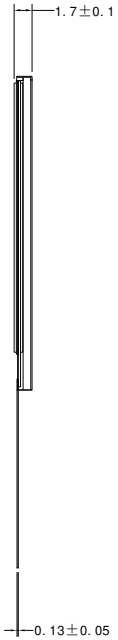
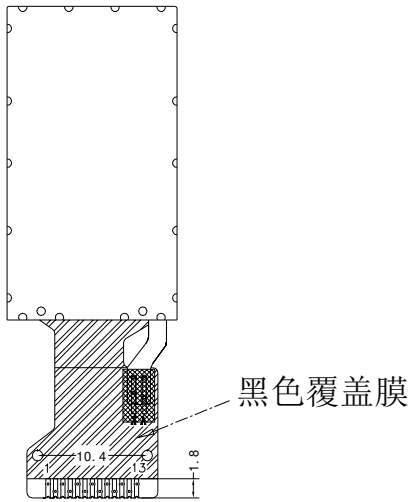
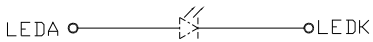






NO	SYMBOL
1	NC
2	NC
3	SDA
4	SCL
5	RS
6	RES
7	CS
8	GND
9	NC
10	VCC
11	LEDK
12	LEDA
13	GND



VF=3.0V IF=20mA

LED CIRCUIT DIAGRAM:

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

LCD型号/类型/分辨率	BOE1.06/96*160
视角方向	12点钟
偏光片	EW片0.22上砂45°/下光45°
驱动IC	ST7735P3
LED颗数/连接方式/电流	1-LED/20mA
背光底色要求	

REV	SIGN	DESCRIPTION	PIC	DATE
		更新IC型号原7735S	KZH	2022.6.24
A		首次发行	XW	2022.1.4

PART DESCRIPTION	LCM		TrueVision Technologies Limited www.tvtdisplay.com			
DESIGNED			UNIT mm	SCALE 1.00	3rd ANGLE	SIZE A4	SHEET NUMBER 1 of 1
CHECKED			PART NUMBER			DRAWING REV. A
APPROVED			MODEL NAME TFT106B012			PART NUMBER VER. N/A