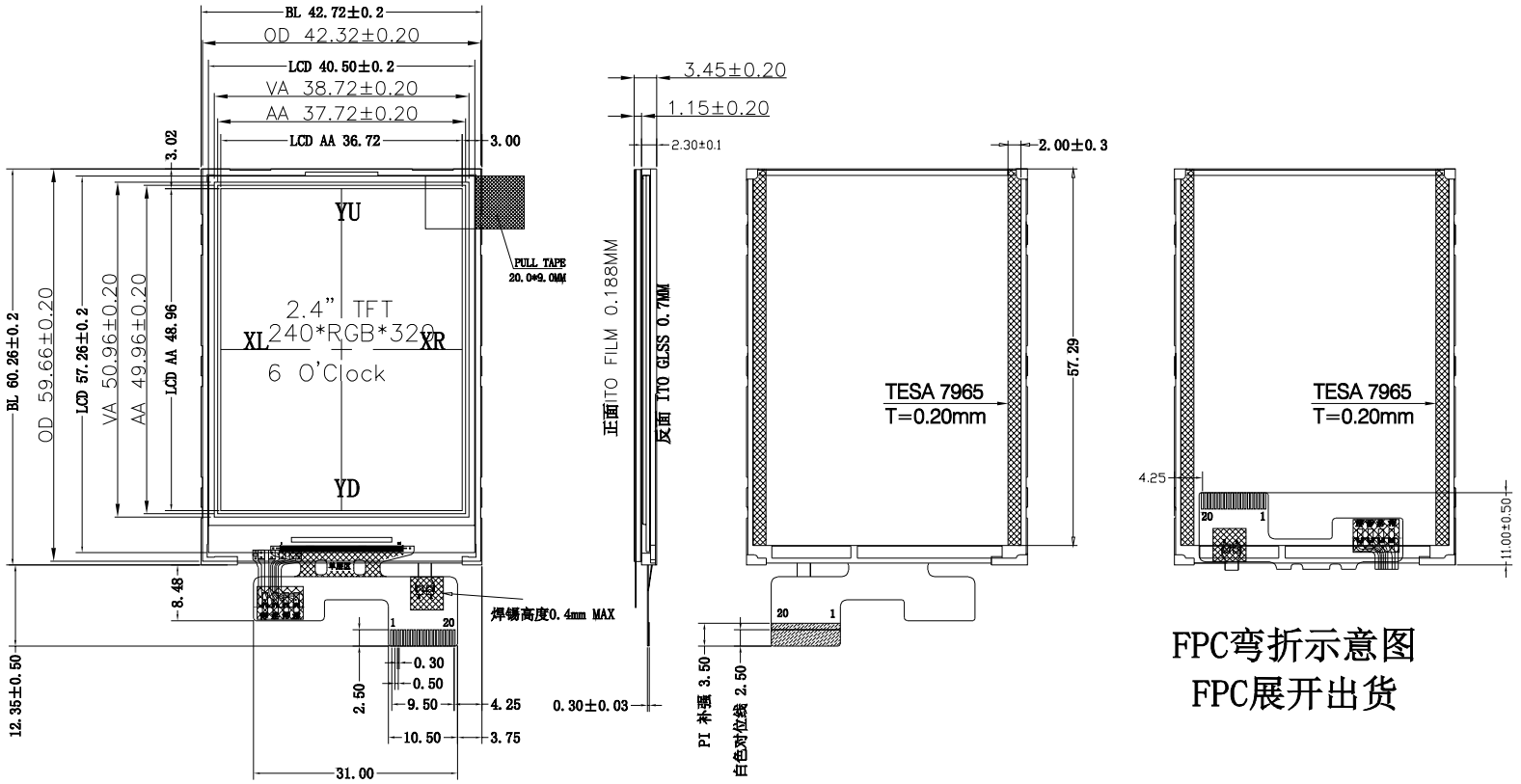


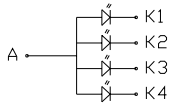
FPC弯折示意图

FPC展开出货

PIN	DESCRIPTION
1	MESH1_IN
2	MESH2_IN
3	IOVCC
4	VDD
5	SDI
6	SCL
7	D/C
8	RST
9	CS
10	NC
11	K
12	A
13	GND
14	GND
15	YU
16	XL
17	YD
18	XR
19	MESH2_OUT
20	MESH1_OUT

4线1通道

背光电路（4并联电路）：



背光驱动VF=3.2V;If=20*4mA

LCD型号/类型/分辨率	BOE2.4/TN/QVGA
视角方向	6 O'Clock
偏光片	上磨45°/下光45°
驱动IC	ST7789V2
模组亮度	300Cd/m2 (MIN)
色坐标	X 0.27+0.03 Y 0.27+0.03

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
9. 铁框与背光四周装配不允许有虚位，确保铁框不松动

REV	SIGN	DESCRIPTION	PIC	DATE
A0		背面两条双面胶	KZH	2023.06.14

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 TFT024BT241-B0	PART NUMBER VER. N/A