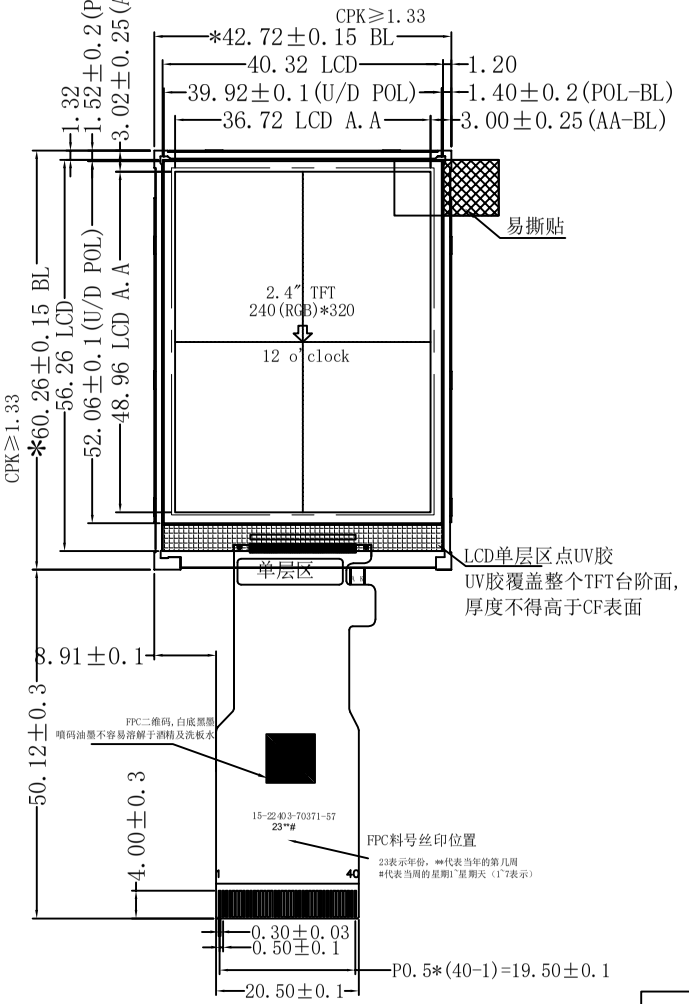
由 Autodesk 教育版产品制作

符合客户环保要求 RoHS

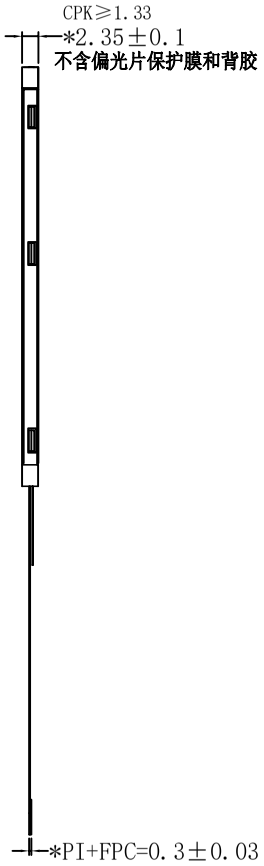
保密等级(秘密)

NO.	CONTENT	DATE
A	NEW	20230921
M	更新亮度，均匀性，饱和度，删除gamm	20240125
E		
N		
D		

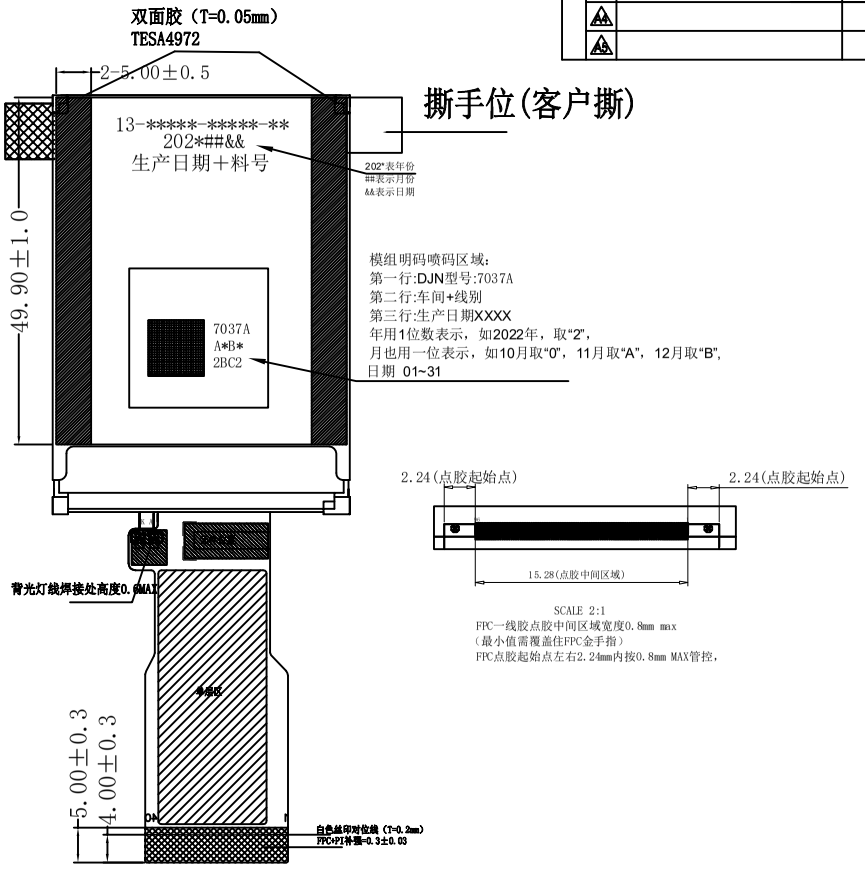
正视图



测视图



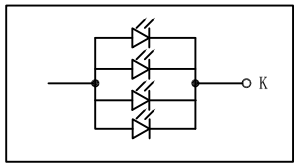
背视图



1	NC	21	DB7
2	NC	22	DB8
3	NC	23	DB9
4	NC	24	DB10
5	SDO	25	DB11
6	GND	26	DB12
7	IOVCC	27	DB13
8	VCC	28	DB14
9	SDA	29	DB15
10	CS	30	RESET
11	RS/SCL	31	GND
12	WR/SA0	32	LED-A
13	RD	33	LED-K1
14	DB0	34	LED-K2
15	DB1	35	LED-K3
16	DB2	36	LED-K4
17	DB3	37	IM0
18	DB4	38	GND
19	DB5	39	IM1
20	DB6	40	IM2

FPC展开出货

1:LCD 尺寸/型号: 2.4"CT024TN01 V.X/TN/240*320
2:驱动IC: ST7789T3
3:CHROMATICITY COORDINATE: x=0.283±0.03, y=0.283±0.03(按照实测数据为准);
亮度:350cd/m² min, 450cd/m² typ
色温10000+/-2000（以色坐标为准）
均匀性≥80%,NTSC:50% MIN; CR:600 MIN;
4:POL类型:上砂0.13/下光0.13MM
5:工作电压:VCC:2.8-3.3V
6:工作温度:-20° C TO +70° C
7:储存温度:-30° C TO +80° C
8:背光:4 LED Iv=3.0V If=80mA
9:未标注尺寸公差±0.3
10:FOG料号:83-02440-7037A



IF=80MA , VF=3.0V(TYP)

IM0上拉10K电阻
M1下拉10K
M2下拉10K
IM3上拉固定拉高

Customer approve	DJN 帝晶光电 DIN OPTRONICS TECHNOLOGY CO. LTD.				
	Model No	90-02440-7037A	Part No	SZA5376	
	Drawing Title	液晶显示模组	Drawn	尹赞伟	A1
	Drawing No	D-RD-201-23	Checked	覃东浩	Unit MM
	Scale 1:1	第三视角	Approve	金飞	Page 1/1

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