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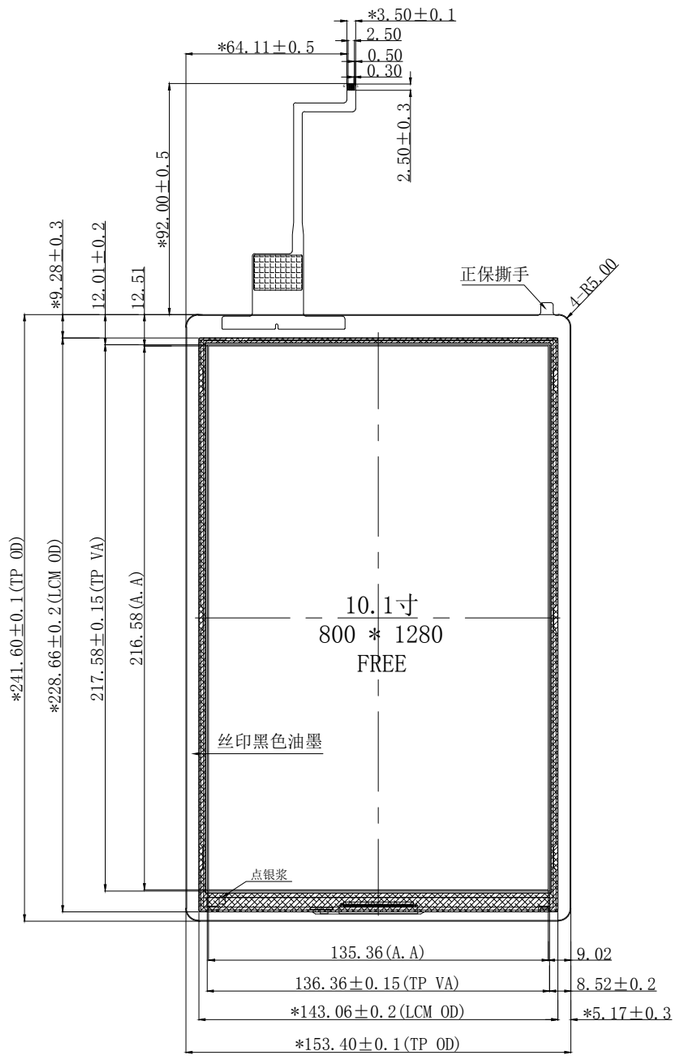
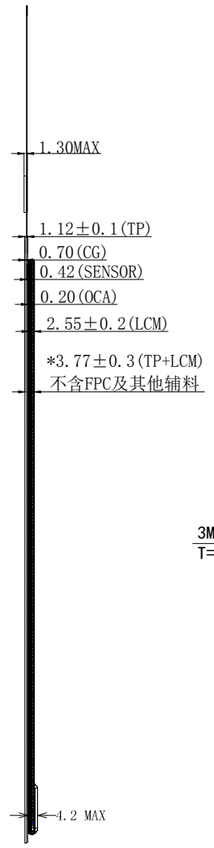
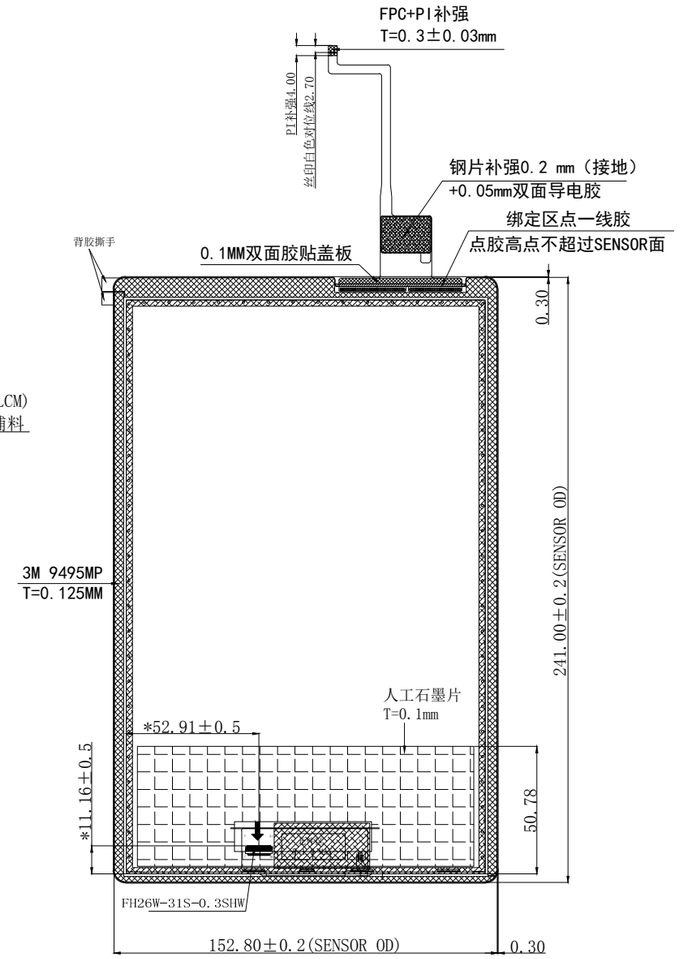
REV.	DRG DATE	DESCRIPTION	DRAWN BY
1.0			
2.0			
3.0			
4.0			





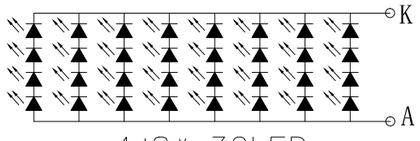


TP SENSOR ID:GND,GND

NO.	LCD Pin Name
1	LED+
2	LED+
3	LED+
4	NC
5	LED−
6	LED−
7	LED−
8	LED−
9	GND
10	GND
11	MIPI_D2P
12	MIPI_D2N
13	GND
14	MIPI_D1P
15	MIPI_D1N
16	GND
17	MIPI_CLKP
18	MIPI_CLKN
19	GND
20	MIPI_DOP+
21	MIPI_DON
22	GND
23	MIPI_D3P
24	MIPI_D3N
25	GND
26	VDDIO
27	RESET
28	GND
29	VDDIO
30	VDD
31	VDD

LCM Discription:
1. Display: 10.1″ HD;
2. Dot: 800(RGB)*1280 Pixel;
3. VIEWING DIRECTION: IPS;
4. Driver IC: ILI9881C;
5. Uniformity: 70% MIN(9点 AVG);
6. OPERATING TEMPERATURE: -20° C TO 70° C;
   STORAGE TEMPERATURE: -30° C TO 80° C;
7. BL LED: 32CHIP-WHITE LEDS,If=180mA,Vf=22.4V-24.8V;
   TP+LCM Brghtness: 650cd/m2(MIN),750cd/m2(TYP);
   Chromaticity: X=0.33±0.03,Y=0.34±0.03;
8. 环保符合RoHS要求;
9. “ ( ) ” Reference dimension;“*” Control dimensions
10. Unmarked dimensional tolerance:±0.2

TP注明:
1.结构: GFF，触摸方式：多点;
2.玻璃: 0.7mm 龙迹 表面硬度≥7H/750gf;
强化要求: CS≥650MPa; DOL≥35um 翘曲度: ≤0.5mm（不能反翘）
3.背面VA区及盖底油墨表面达因值: ≥34 油墨百格≥4B
跌落要求: 130g直径φ32mm钢球,高5CM让其自由落下冲击镜片共5点各1次不破裂;
（顺序左上.右上. 左下.右下.中心点）;
4.工作温度: -20° C~70° C ，储存温度: -30° C~80° C;
5.视窗区透光过率: ≥85%，雾度≤2%
6.驱动IC: GT928 RX20*TX32
7.带数*为重点管控尺寸，带( )为参照尺寸
8.以标注的公差为主，未标注的公差±0.2mm;
9.所有使用的材料必须符合RoHS要求



4串8并 32LED
(IF=180mA,Vf=22.4-24.8V)

Pin Description

Pin No.	Pin Name
1	VDD(2.8-3.3)
2	GND
3	SCL
4	SDA
5	INT
6	RST

DRG DATE	20260606	TITLE.					
CHECK	WANGSHUAI	MODEL.					
CHECK		DWG No.		REV.	UNIT	SIZE	(3)
APPROVE		PAGE	1 OF 1		mm	A4	

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