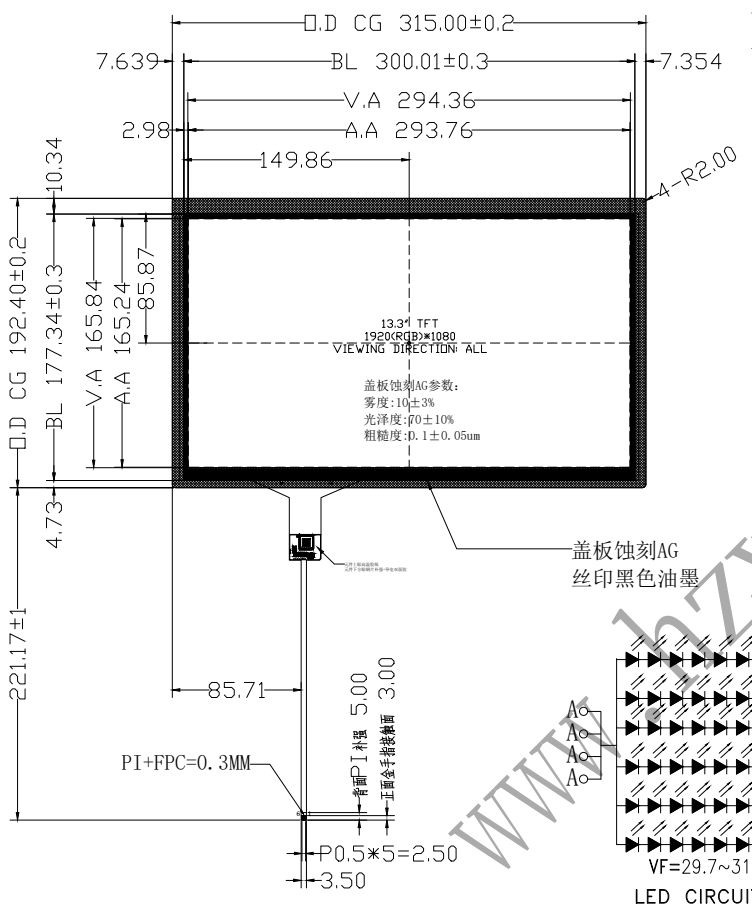
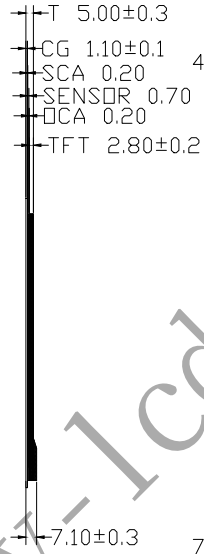
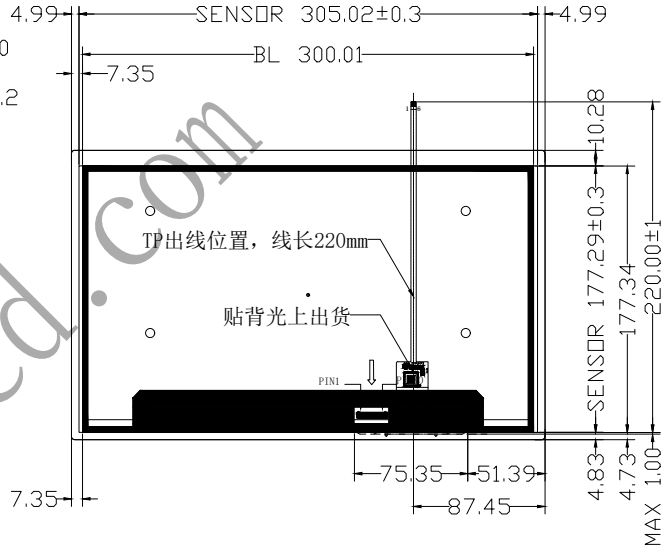
RoHS

Reversion	Dispcription	Date	Signed
V0	First	2026.07.06	Penglz
V1	修改盖板蚀刻AG参数值	2026.09.21	Penglz







LED CIRCUIT DIAGRAM

内置背光驱动：
VLED=12V， ILED=300mA(MAX)；PLED=3.6W(MAX)

技术要求:
1.结构:G+G(多点) 蚀刻AG
2.IC：GT9110 ,IIC接口
3.强化参数:CS≥500MPa,DOL≥10um;
4.落球标准:130g钢球,45cm高度、中心点三次，无破碎。
5.油墨达因值:≥32
6.TP表面油墨附着力要求：4B;
7.TP翘曲度:≤0.3mm
8.未注倒边:C=0.15*0.15；未注公差:±0.3
9.环保符合RoHS和REACH要求;

PIN DESCRIPTION

PIN	SYMBOL	PIN	SYMBOL
1	CABC-EN	16	GND
2	GND	17	HPD
3	LANE1_N	18	BL-GND
4	LANE1_P	19	BL-GND
5	GND	20	BL-GND
6	LANE0_N	21	BL-GND
7	LANE0_P	22	BL-ENABLE
8	GND	23	BL-PWM
9	AUX-CH_P	24	MSCL
10	AUX-CH_N	25	MSDA
11	GND	26	BL-POWER
12	LDC_VCC	27	BL-POWER
13	LCD_VCC	28	BL-POWER
14	LCD_TEST	29	BL-POWER
15	GND	30	NC

30 PIN eDP

TP

PIN	NOTE
1	RST
2	VCC 3.3V
3	GND
4	INT
5	SDA 3.3V
6	SCL 3.3V

主板上贴IIC上拉电阻

NOTES:
1. DISPLAY TYPE:13.3″ TFT,TRANSMISSIVE
2. DRIVER IC:- or compatible
3. VIEWING DIRECTION: ALL
4. BACKLIGHT: 60 pcs White LED
5. BRIGHTNESS:TFT 450 cd/m2(TYP)
   BRIGHTNESS: CTP+TFT 350 cd/m2(TYP)
6. INPUT CURRENT: VCC 3.3V(TYP)
7. OPERATING TEMP: -10° C~ +50° C
8. STORAGE TEMP: -20° C~ +60° C
9. UNDEFINED DIMENSION TOLERANCE: ±0.3mm
10. RoHS COMPLIABLY
11. 建议机壳开窗可视区比 LCD A.A区单边大 0.3mm

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SHENZHEN HZY PHOTOELECTRIC TECHNOLOGY CO., LTD

Custumer Ref.	Model No.		Drawing Title	HZ133FHM-N11-C			
---	Approve		Material	Unmarked Tolerance	Unit	Scale	Page
Part No.	Checked		LCM	±0.3	mm	--	1 of 1
---	Draw	Penglz	Date	2026.06.09	Rev V0		
Drawing No.							
