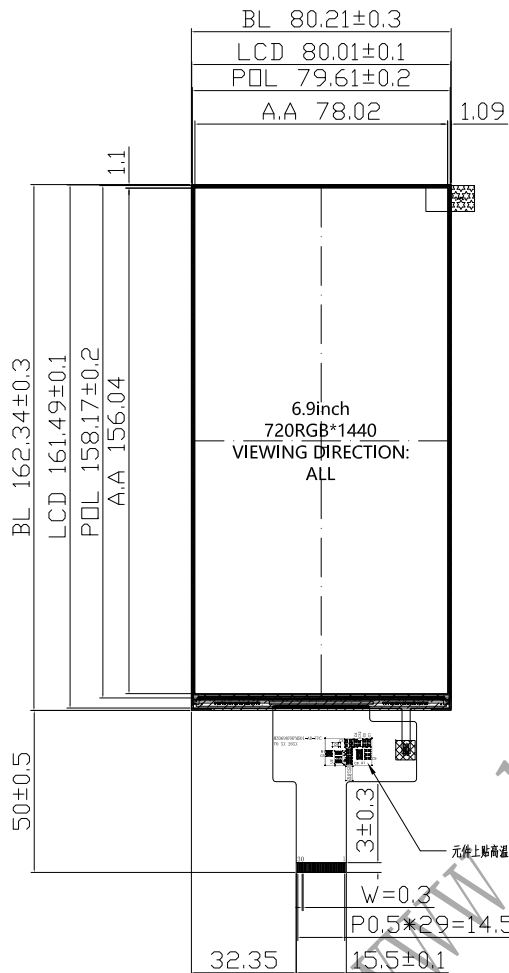


RoHS

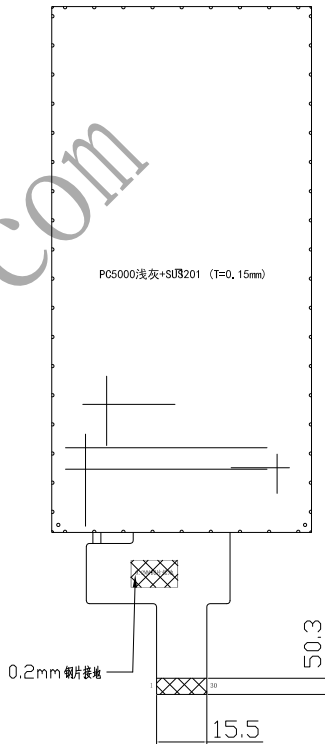
Reversion	Discription	Date	Signed
V0	First	2026. 07. 30	Penglz



LCM 2.15±0.2

MAX 1.5

PI+FPC 0.3±0.05



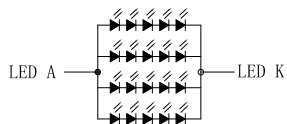
PIN DESCRIPTION

PIN	SYMBOL
1	LEDA
2	LEDK
3	LEDK
4	VCI
5	IOVCC
6	RESET
7	TE
8	PWM (NC)
9	GND
10	DO_P
11	DO_N
12	GND
13	D1_P
14	D1_N
15	GND
16	CLK_P
17	CLK_N
18	GND
19	D2_P
20	D2_N
21	GND
22	D3_P
23	D3_N
24	GND
25	TP_INT
26	TP_SDA
27	TP_SCL
28	TP_RST
29	NC
30	GND

MIPI-4lane

NOTES:

1. DISPLAY TYPE:6.9" TFT, TRANSMISSIVE
2. DRIVER IC:ST7121P or compatible
3. VIEWING DIRECTION: ALL
4. BACKLIGHT: 20 pcs White LED
5. BRIGHTNESS: 300 cd/m2 (TYP)
6. INPUT CURRENT: VCC 2.8V (TYP)
7. OPERATING TEMP: -20° C ~ +70° C
8. STORAGE TEMP: -30° C ~ +80° 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



IF=80mA ; VF=15V
LED CIRCUIT DIAGRAM



深圳市华之洋光电科技有限公司

SHENZHEN HZY PHOTOELECTRIC TECHNOLOGY CO., LTD

Customer Ref.	Model No.	Drawing Title	HZ0690FHPMS01-A0			
---	Approve	Material	Unmarked Tolerance	Unit	Scale	Page
---	Checked	LCM	±0.3	mm	--	1 of 1
Drawing No.	Draw	Penglz	Date	2026. 07. 30	Rev V0	
