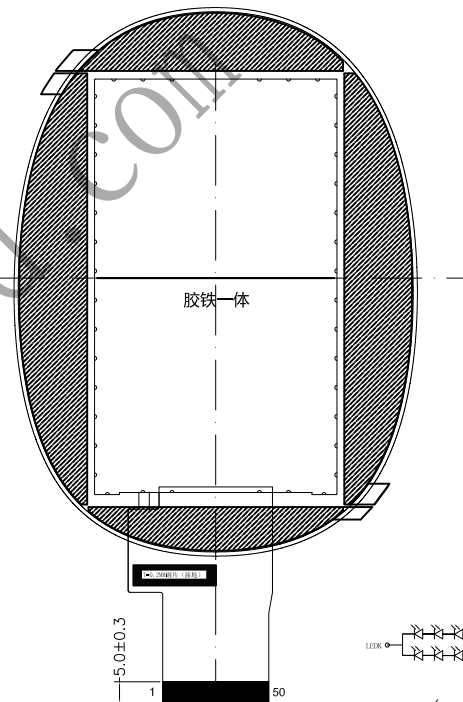
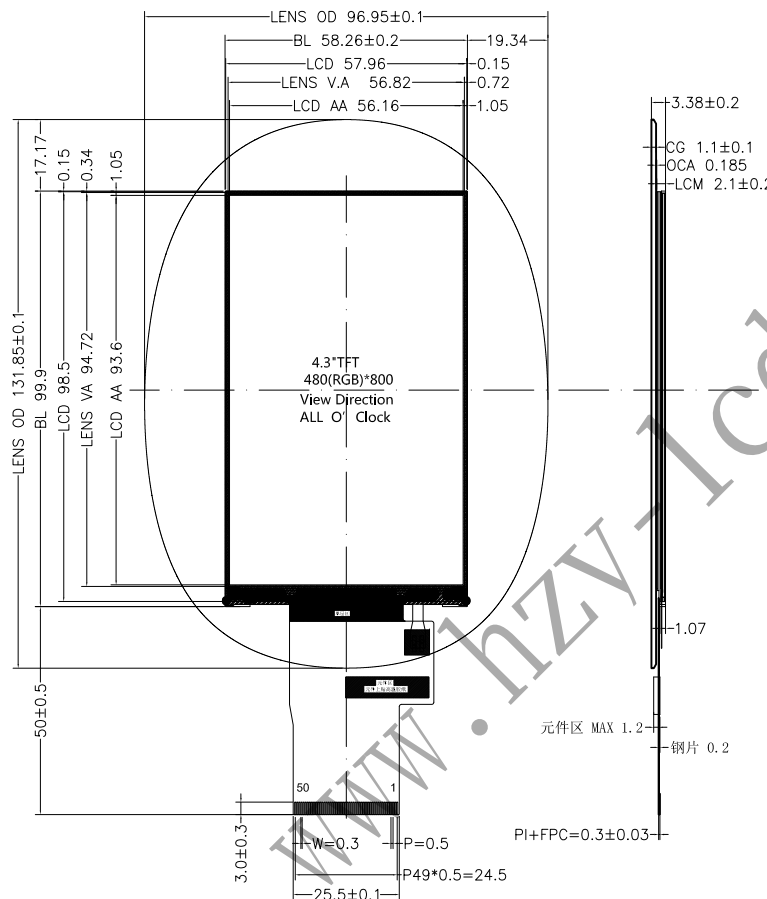


ROSH

Reversion	Discription	Date	Signed
V0	First issue	2025-09-19	FJB



FPC展开出货

VF=15V (TYP) IF=40mA

PIN	DESCRIPTION
1	LEDK
2	LEDA
3	GND
4	MIPOIN
5	MIPOOP
6	GND
7	MIPOKLN
8	MIPOKLP
9	GND
10	MIPOIN
11	MIPOIP
12	GND
13	VSYNC
14	HSYNC
15	DCLK
16	DE
17	B0
18	B1
19	B2
20	B3
21	B4
22	B5
23	B6
24	B7
25	G0
26	G1
27	G2
28	G3
29	G4
30	G5
31	G6
32	G7
33	R0
34	R1
35	R2
36	R3
37	R4
38	R5
39	R6
40	R7
41	LCD_RESX
42	LCD_CSX
43	LCD_SCLK
44	LCD_SDIO
45	TP_RESET
46	TP_INT
47	TP_SDA
48	TP_SCL
49	IOVCC
50	VDD

MIPI or 3-SPI+RGB

NOTES:

- DISPLAY TYPE: 4.3" TFT, TRANSMISSIVE Normally Black
- DRIVER IC: ST7102 or compatible
- VIEWING DIRECTION: All
- BACKLIGHT: 10 pcs White LED
- BRIGHTNESS LCM: 350cd/m² (typ)
BRIGHTNESS CG+LCM: 300cd/m² (typ)
- INPUT VOLTAGE: VCC 2.8V (typ)
- OPERATING TEMP: -20°C ~ +70°C
- STORAGE TEMP: -30°C ~ +80°C
- UNDEFINED DIMENSION TOLERANCE: ± 0.2 mm
- RoHS COMPLIABLE
- 建议机壳开窗可视区比LCD A. A区单边大 0.3mm

盖板要求:

- 材质: 旭硝子 1.1 & $\geq 7H$ (750g)
- VA区透光率: $\geq 87\%$
- 工作/存储温度: 工作温度: -20° ~ +70° ; 存储温度: -30° ~ +70°
- 钢球冲击能量: 64g钢球, 40cm 高度V.A. 中心点3次, 无破损;
- 达因值: CG背面达因能 ≥ 32 dyn, Film表面 ≥ 30 dyn;
- 油墨使用哑黑油墨

		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		HZO430WVPBWC01G-AA			

Part No.	Approve		Material	Unmarked Tolerance	Unit	Scale	Page	

Drawing No.	Checked		LCM	±0.2	mm	--	1 of 1	
---	Draw	FJB	Date	2025-09-19	Rev 00	