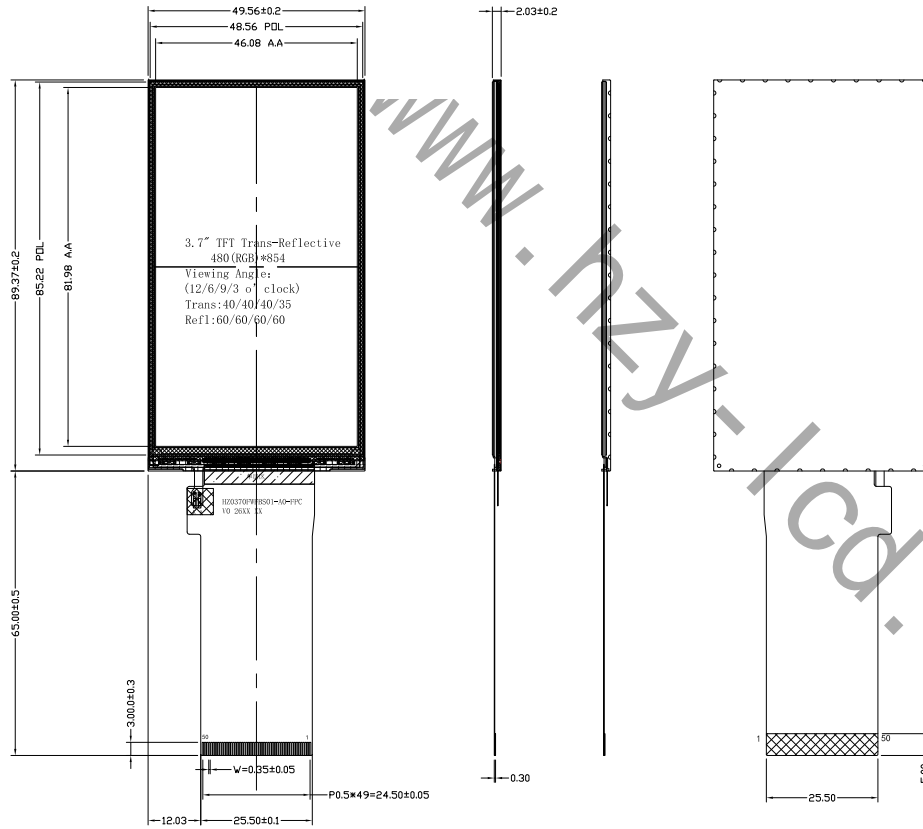


ROSH

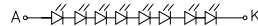
Reversion	Discription	Date	Signed
V0	First issue	2026-1-23	Penglz

PIN	DESCRIPTION
1	LED K
2	LED A
3	GND
4	MIPI_D0N
5	MIPI_D0P
6	GND
7	MIPI_CLKN
8	MIPI_CLKP
9	GND
10	MIPI_D1N
11	MPIP_D1P
12	GND
13	VSYNC
14	HSYNC
15	DCLK
16	DE
17-24	BO-B7
25-32	GO-G7
33-40	RO-R7
41	RESX
42	CSX
43	SCL
44	SDA
45	SDO
46	IM0
47	IM1
48	IM2
49	IOVCC
50	VDD



NOTES:

1. DISPLAY TYPE: 3.7" TFT, Trans-Reflective Normally Black
2. DRIVER IC: ST7701 or compatible
3. VIEWING DIRECTION: All
4. BACKLIGHT: 8 pcs White LED
5. BRIGHTNESS: 100 cd/m<sup>2</sup> (typ)
6. INPUT VOLTAGE: VCC 2.8V (typ)
7. OPERATING TEMP: -20° C ~ +70° C
8. STORAGE TEMP: -30° C ~ +80° C
9. UNDEFINED DIMENSION TOLERANCE: ±0.2mm
10. RoHS COMPLIABLY
11. 建议机壳开窗可视区比LCD A. A区单边大 0.3mm



If=20 mA ; Vf=24.0V  
BL 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		HZ0370FWFBS01-A0		
---	Approve	Material	Unmarked Tolerance	Unit	Scale	Page
---	Checked	LCM	±0.2	mm	--	1 of 1
Drawing No.	Draw	Penglz	Date	2026-1-23	Rev 00	