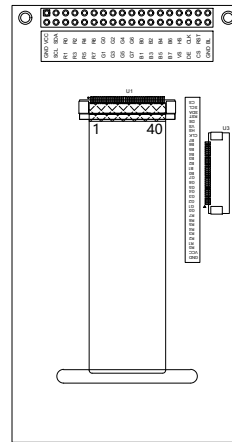
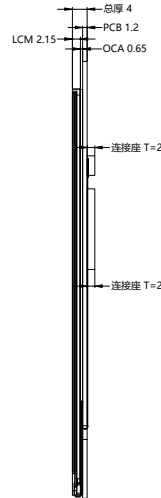
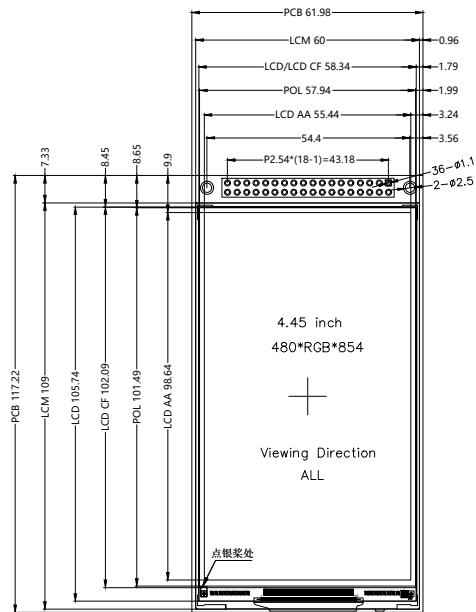


REV	REVISION RECORD	SIGN	DATA
V1	First edition	YYQ	20251117



排针传输接口定义

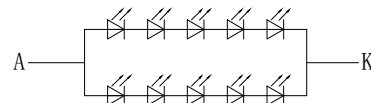
NO.	PIN NAME	NO.	PIN NAME
1	VCC	19	G6
2	GND	20	G7
3	SDA	21	B0
4	SCL	22	B1
5	R0	23	B2
6	R1	24	B3
7	R2	25	B4
8	R3	26	B5
9	R4	27	B6
10	R5	28	B7
11	R6	29	HS
12	R7	30	VS
13	G0	31	CLK
14	G1	32	DE
15	G2	33	RST
16	G3	34	CS
17	G4	35	BL
18	G5	36	GND

U3插接接口定义

NO.	PIN NAME	NO.	PIN NAME
1	GND	18	G7
2	VCC	19	B0
3	R0	20	B1
4	R1	21	B2
5	R2	22	B3
6	R3	23	B4
7	R4	24	B5
8	R5	25	B6
9	R6	26	B7
10	R7	27	CLK
11	G0	28	HS
12	G1	29	VS
13	G2	30	DE
14	G3	31	RST
15	G4	32	SDA
16	G5	33	SCL
17	G6	34	CS

NOTES:

- 1.Display Size (显示尺寸) : 4.45"TFT
- 2.Viewing Direction (视角方向) : ALL
- 3.Display Mode (显示模式) : Normally Black
- 4.Resolution (分辨率) : 480*RGB*854
- 5.Color (颜色) : 16.7M
- 6.Drive IC (驱动IC) : ST7701
- 7.Interface (接口) : RGB
- 8.Luminance (度) : 250cd/m(TYP)
- 9.Backlight (背光) : White IF=40mA,VF=15V±0.8V
- 10.Operating temperature (工作温度) : -20°C+70°C
- 11.Storage temperature (存储温度) : -30°C+80°C
- 12.RoHS (欧盟标准) : YES
- *Unspecified Tolerance (未定义公差) : ±0.1



Backlight Circuit Diagram:
(背光电路图)

深圳市金逸晨电子有限公司

ShenZhen GoldenMorning Electronic Co.,Ltd

LCM NO:	TB445-01-36-B			VERSION	
				V1	
UNITS:MM	SCALE: FIT	DESIGNED BY:	CHECKED BY:	APPROVED BY:	
	SHEET: 1 OF 1	YYQ	ZCH		
	UNIT: MM	DATE	2025-11-17	2025-11-17	