

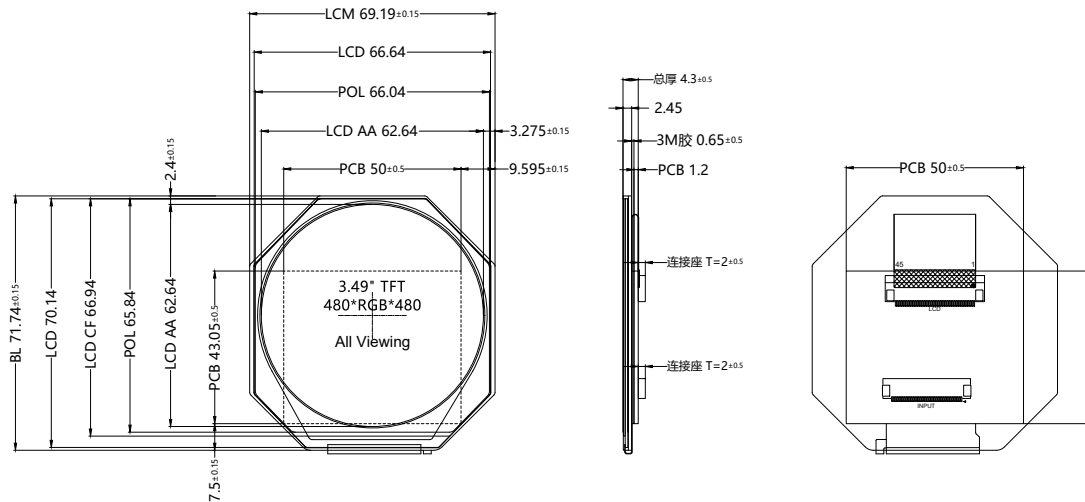
REV	REVISION RECORD	SIGN	DATA
V1	First edition	YYQ	20251225

LCD 接口定义

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

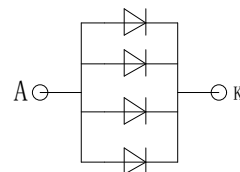
INPUT 接口定义

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



NOTES:

- Display Size (显示尺寸): 3.49" TFT
 - Viewing Direction (视角方向): ALL
 - Display Mode (显示模式): Transmissive/Normally Black
 - Resolution (分辨率): 480*RGB*480
 - Color (颜色): 262K
 - Drive IC (驱动IC): ST7701
 - Interface (接口): 4-Wire SPI+RGB
 - Electrical (电源): 3V-5V(TYP)
 - Luminance (透屏亮度): 400cd/m²(TYP)
 - Operating temperature (工作温度): -20°C+70°C
 - Storage temperature (存储温度): -30°C+80°C
 - RoHS (欧盟标准): YES
- *Tolerances are not defined (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:	TB349-01-B			VERSION	
				V1	
UNITS:MM	SCALE: FIT	DESIGNED BY:	CHECKED BY:	APPROVED BY:	
	SHEET: 1 OF 1	YYQ	ZCH		
	UNIT: MM	DATE	2025-12-25	2025-12-25	