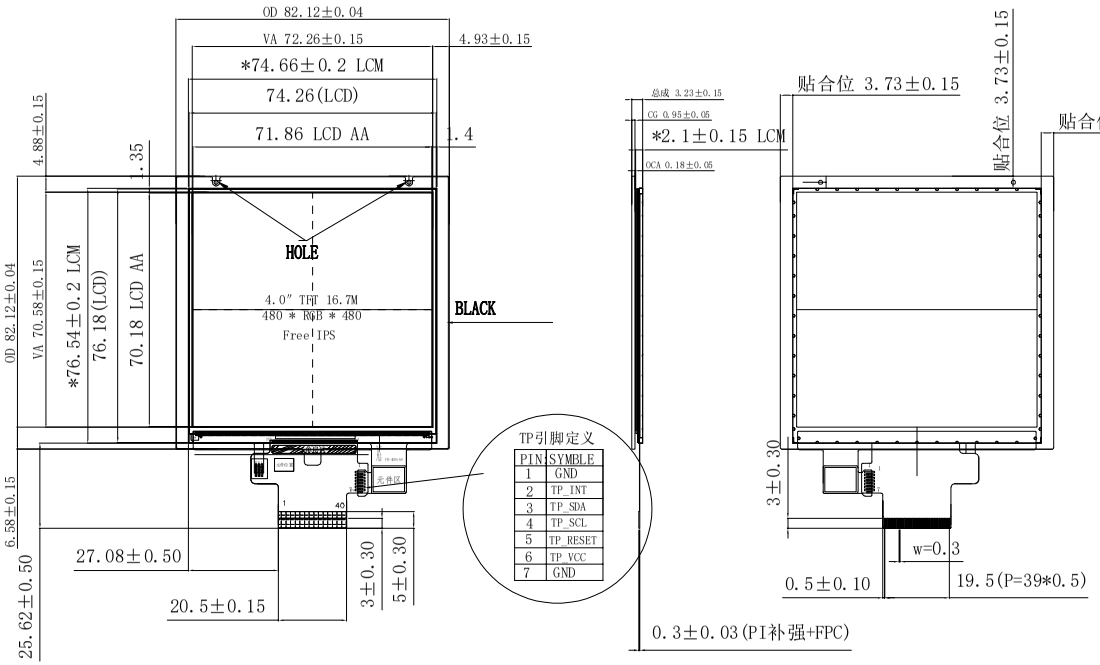
版本 (VER)	标 志 (SYMB-L)	变更记录(AME-DME-T)	签名(SIG-)	日期(DATE)
V0		NEW	ZLC	2021.11.27

RoHS

正视图　　侧视图　　背视图



FPC弯折示意图
FPC展开出货

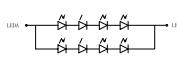
PIN	DESCRIPTION
1	LEDA
2	LEDK
3	LEDK
4	GND
5	VCI
6	RESET
7	NC(接地)
8	NC(VCC)
9	SDA
10	SCK
11	CS
12	PCLK
13	DE
14	VSYNC
15	HSYNC
16	DB0
17	DB1
18	DB2
19	DB3
20	DB4
21	DB5
22	DB6
23	DB7
24	DB8
25	DB9
26	DB10
27	DB11
28	DB12
29	DB13
30	DB14
31	DB15
32	DB16
33	DB17
34	GND
35	TP-INT
36	TP-SDA
37	TP-SCL
38	TP-RESET
39	TP-VCI
40	GND

产品规格		
	DISPLAY TYPE:	4.0 IPS TFT
		NORMALLY BLACK
		TRANSMISSIVE
	RESOLUTION:	480(RGB)*480
	Driver IC:	GC9503CV
	CTP Driver IC:	--
	Viewing Angle	ALL
	LCM BRIGHTNESS:	300 cd/m2 Min. 350 cd/m2 TPY.
	Chromaticity:	X=0.30±0.03; Y=0.31±0.03
	Homogeneity:	80% MIN
	BLICKLIGHT:	WHITE(12.8V,40mA)
	Interface:	RGB
	OPERATING TEMP:	-20°C~60°C
	STORAGE TEMP:	-30°C~70°C
	平面翘曲度：	<=0.30mm

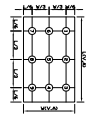
NOTE:

1. GENERAL TOLERANCE: ±0.2.
   (...) IS REFERENCE DIMENSION.
   * CRITICAL DIMENSION
   未标记的R角为R0.2mm
2. 本产品符合ROHS规定
3. 整机机壳带泡棉产品，建议客户机壳泡棉进入LCD单边0.8MM MIN。
4. 整机机壳不带泡棉产品，建议客户整机TP的丝印黑油开窗或者LENS丝印黑油开窗比LCD A.A区单边大0.5MM MAX。

LED CIRCUIT DIAGRAM
IF=40mA, VF=10.8-13.6V



光学测试对点图
(Optics measure counter point)



制 图		
审 核 (ME CHECKED)		
批准		
客户确认		

TITLE

MODULE SPEC.

DRAWING NO.
TW04001LT

UNIT	mm	SCALE	FIT
3rd Angle		SHEET 1 OF	

GOOD LIGHT DISPLAY