

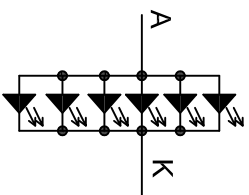
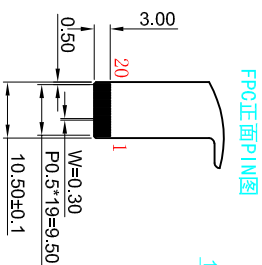
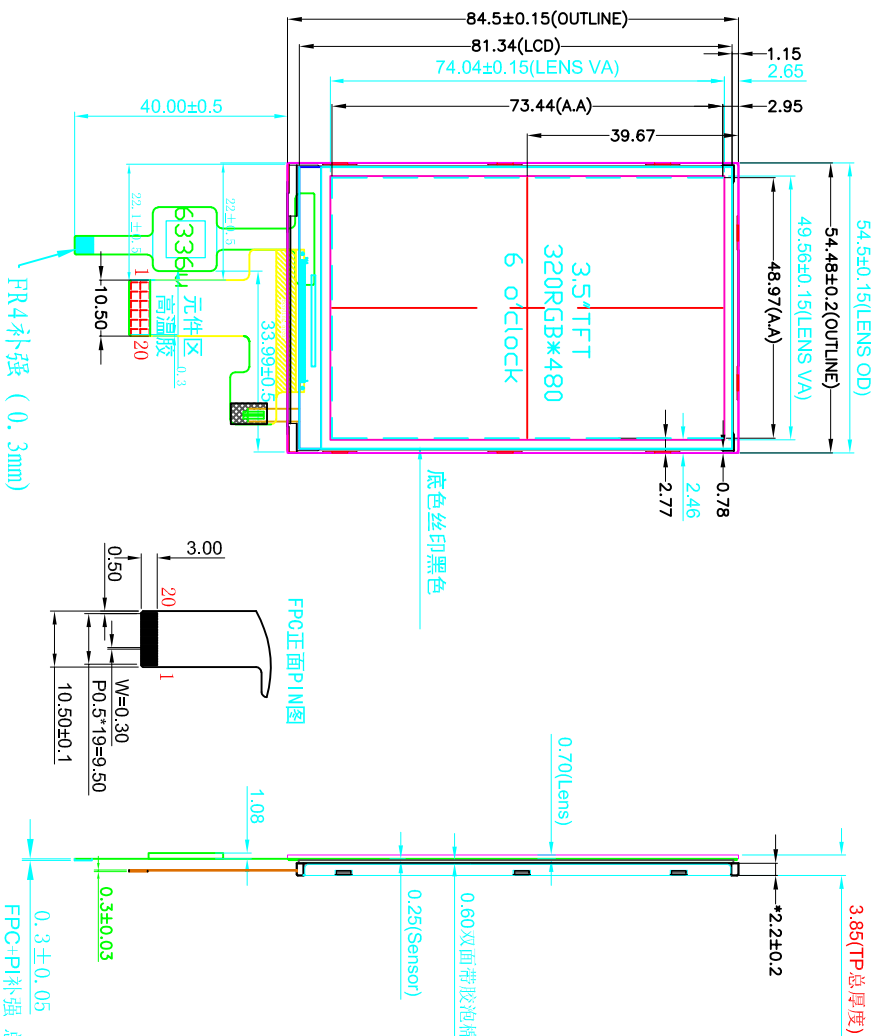
Outline Drawing

客户确认签名
Customer approved

日期
Date



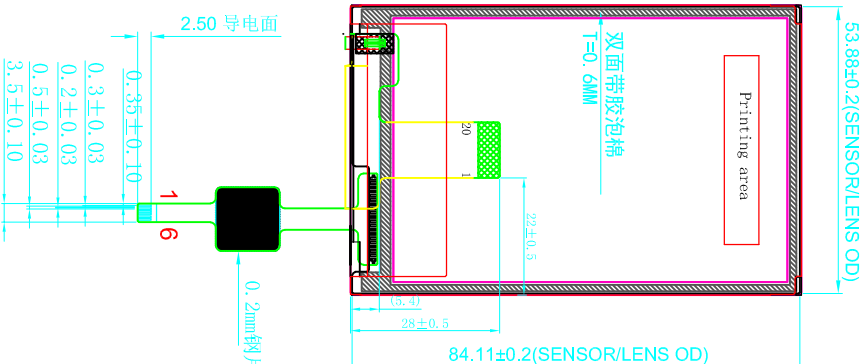
VER	REVISION RECORD	Date	Name
A	NEW RELEASE	2021/04/22	ZHAO
B			
C			



Pin NO	Definition
1	VDD 3.3
2	RST
3	INT
4	SCL 3.3
5	SDA 3.3
6	GND

NOTE

- 1.Lcd Display Type: 3.5TFT,320*480
- 2.Polarizer Mode:Transmissive, normally black
- 3.Viewing Direction: ALL
- 4.Logic Supply Voltage: 3.0V
- 5.Control IC: ST7796S
- 6.Backlight: White(6*1 Led),ILed=120mA,Vled=3.1V
- 7.Backlight brightness and uniformity: 280cd/m2,>=85%(With CTP)
- 8.Operating Temp: -20 TO 70
- 9.Storage Temp: -30 TO 80℃
- 10.Connector: FPC
- 11.Ulteriorly Tolerance:±0.2MM



PIN	NAME
1	GND
2	GND
3	VDD
4	IOVCC
5	NC
6	RESET
7	GND
8	GND
9	MP-CLKP
10	MP-CLKN
11	GND
12	MP-D0P
13	MP-D0N
14	GND
15	GND
16	LED+
17	LED+
18	LED-
19	LED-
20	NC

技术参数:

1. Cover GLASS+ITO FILM+PVC
- ITO FILM:0.25mm
- Cover GLASS:0.7mm
- 总厚=0.95mm±0.1mm(不包含背胶)
- IC:FT6836T
2. 透光率: ≥85% ;
3. 表面硬度: >0H ;
4. 工作环境: -20℃~70℃, ≤90%RH ;
5. 储存环境: -30℃~+80℃, ≤90%RH ;
6. 跌落要求: 64克钢球, 60公分, 二次不破.
7. 未注尺寸公差按±0.2mm.



深圳市集目显示技术有限公司
Shenzhen Eagle Vision Display Technology Co., Ltd

LCM TYPE

3.5 吋 TFT+CTP
Material No.

Dwg:

CUSTOMER

Material No.

Check:

MODULE

SCALE: 1:1

Dim: MM

Visual Angle



SHEET 1 OF 1