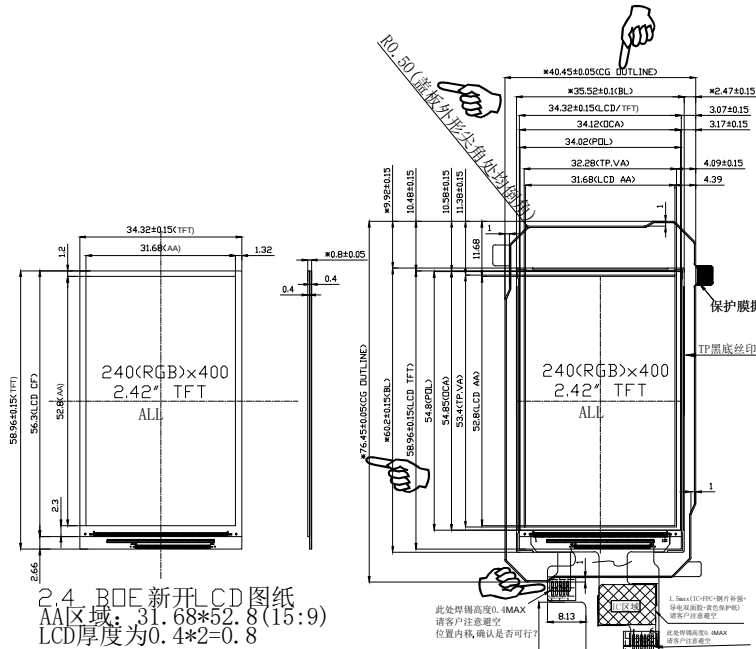
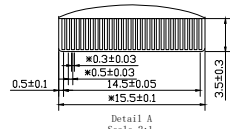
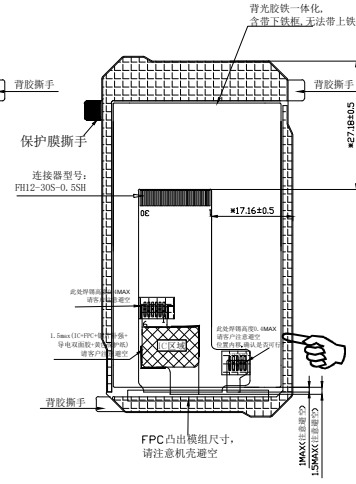
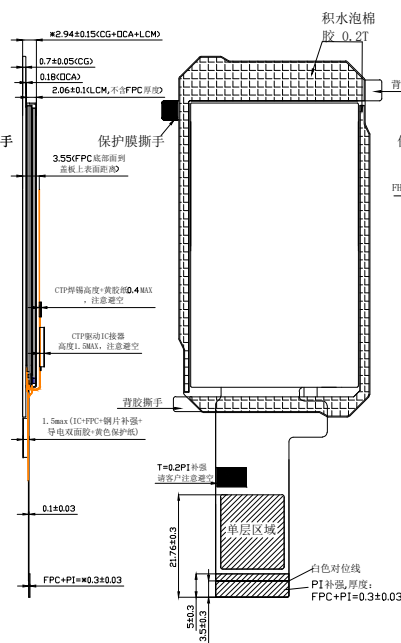
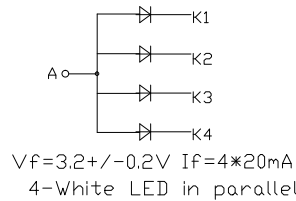




2.4 BOE 新开LCD图纸
AA区域: 31.68*52.8 (15:9)
LCD厚度为0.4*2=0.8



LCD Type	2.42" TFT, Transmissive, Normally black, ips
Resolution	240(RGB)*400
View Direction	All O'CLOCK
Driver IC	ST7796S
Color Depth	65K/262K
Interface Types	MCU8-bit
Operating voltage	2.8V
TP/Lens	With CTP
Backlight LEDs	4 LEDs, 80mA
Surface luminance	350(min), 380(Typ) cd/m ²
Operating temperature	-20 °C ~ 70 °C
Storage Temperature	-30 °C ~ 80 °C
Storage Humidity	60% ~ 90% max



FPC弯折示意图
FPC弯折出货

Property	Requirement
IC	FT3327(手势唤醒)
Glass Thickness	0.70(旭硝子)
Surface Hardness	6H(750g)
Light Transmission	≥85%
Operating Temperature	-20~70°C
Storage Temperature	-30~80°C
Operating Humidity	45~85 RH
Storage Humidity	45~95 RH

NO.	SYMBOL
1	GND
2	VCI
3	IM2
4	IM1
5	RESET
6	CS
7	DC(SPI-RS)
8	WR(SPI-SCL)
9	RD
10	SDA
11	DB0
12	DB1
13	DB2
14	DB3
15	DB4
16	DB5
17	DB6
18	DB7
19	SDO(GND)
20	LED-A
21	LED-K1
22	LED-K2
23	LED-K3
24	LED-K4
25	GND
26	TP_RST
27	TP_SCL
28	TP_SDA
29	TP_IINT
30	GND

CTP	
1	VDD
2	GND
3	TP_RST
4	TP_SCL
5	TP_SDA
6	TP_IINT

TP的VDD, GND与屏共用

“ ” “ ” Need to pay attention to		the key size with *		 东莞市一众显示科技有限公司 DONG GUAN TEAM SOURCE DISPLAY TECH. CO, LTD.						
版本 (Version)	变更记录 (Change History)		日期 (Date)	视 角 (View):		比例 (Proportion):	1 : 1	设 计 (DESIGN)	审 核 (AUDITING)	批 准 (APPROVED)
V1				单 位 (Unit):	MM	页 面 (Page):	1 / 1			
V2				产品型号 (Product Type):			TST024QVBS-25C	Aron 2018.11.24		
				图纸版本 (Version):			V1			