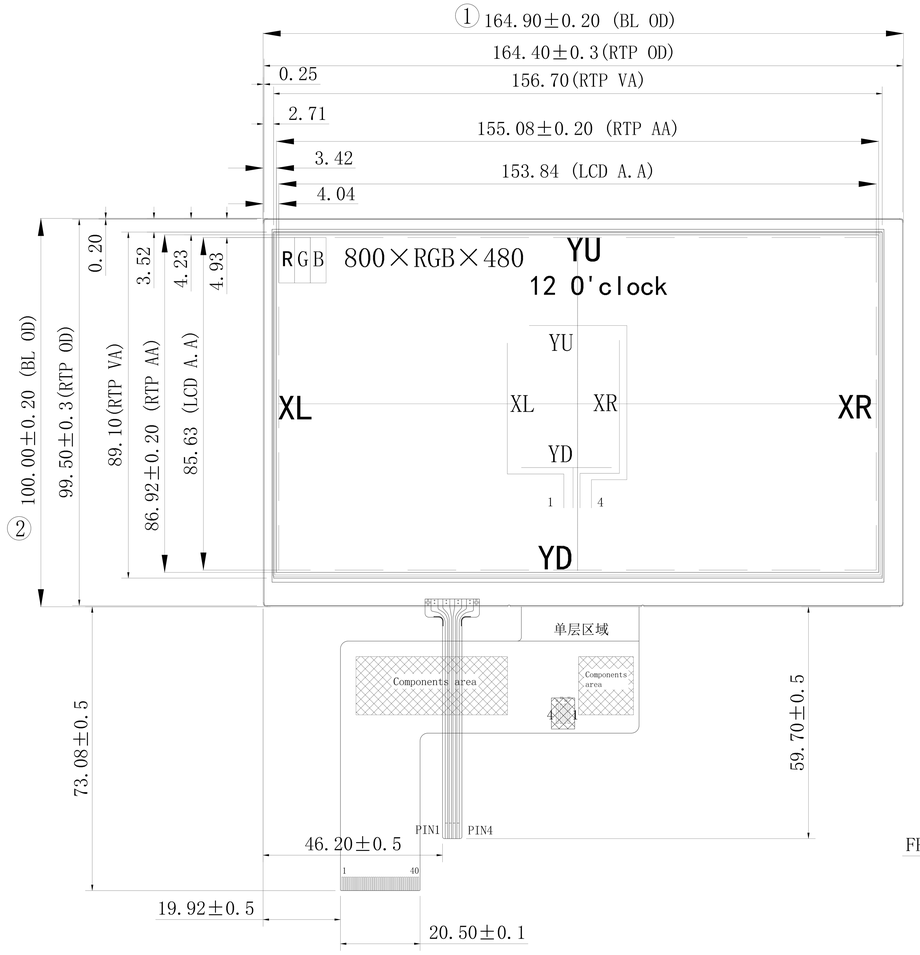
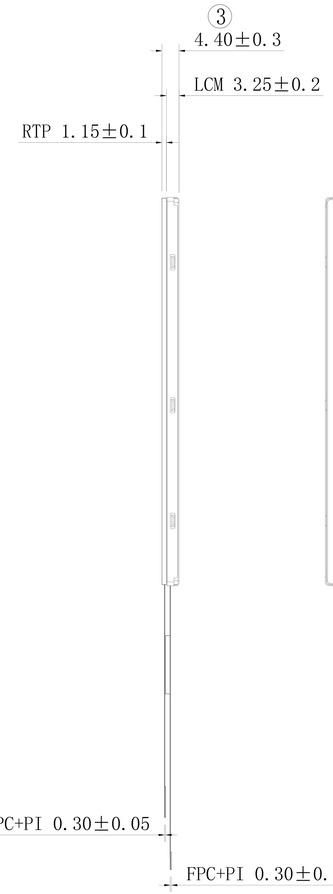
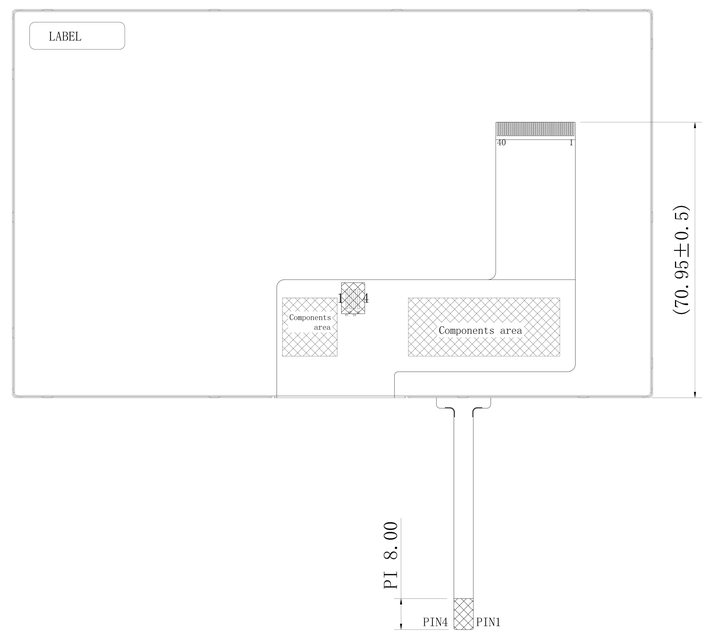




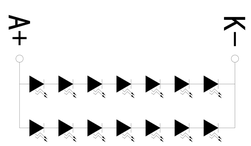


	PIN NAME
1	LED-K
2	LED-A
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	DCLK
31	DISP
32	HSYNC
33	VSYNC
34	DEN
35	NC
36	GND
37	XR(NC)
38	YD(NC)
39	XL(NC)
40	YU(NC)

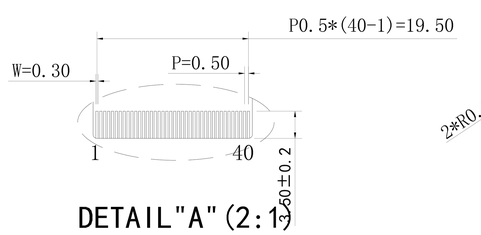
RTP notes:
1. Type:Film to Glass
2. Operating Voltage:≤10V
3. operation Temperature:-20℃～70℃
   Storage Temperature:-30℃～80℃
4. Life Time: ≥1,000,000 times
5. Connect Material:FPC
6. Response Time:≤10ms
7. Linearity:≤1.5%
8. Transmittance: ≥80%
9. Surface Hardness≥3H(Pencil)
10.operation force:80g～120g
11.Resistance:
   (Clear hard ITOFilm)X:200Ω～300Ω
   (Stand ard ITOGlass)Y:570Ω～720Ω
12.Unspecified Tolerance:±0.20

NO.	SYMBOL
1	XL
2	YD
3	XR
4	YU

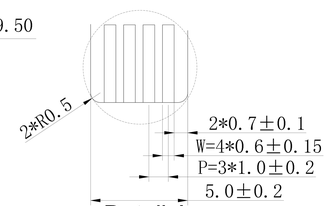
NOTES:
1. GENERAL TOLERANCE:±0.2
2. ( )REFERENCE DIMENSION
3. Important dimension: ① ③



CURRENT IF=40mA
20*2=40mA



DETAIL"A"(2:1)



Detail A
SCALE 5:1

LCD Type	7.0"TFT,Transmissive Normally white,TN
Resolution	800(RGB)*480
View Direction	12 o'clock
LCD driver IC	EK9716BD/BD3&EK73002ACGB
Coloer depth	16.7M
Interface types	RGB 24bit
Operating voltage	3.3V
With TP/Lens	with RTP
Backlight	14 LEDs,40mA(typ),22.4V(ref.)
Surface luminance	200 cd/m²
Operating temperature	-20°C~70°C
Storage temperature	-30°C~80°C
Color chromaticity	[white] x:/y:

版本 (Version)	变更记录(Revise History)	日期(Date)
A0	Initial release	2022.10.24

设计(DESIGN)	Bill	TITLE: LCM+RTP	页面(Page) 1 / 1
审核(CHECKED)	Aron		单位(Unit) mm
批准(APPROVED)	Aron	Drawing No. TST070WVBE-134P	比例(SCALE) 1 : 1
客户承认 (CUSTOMER APPROVAL)			角度(Angle)

TSD™ 一众显示 TEAM SOURCE DISPLAY