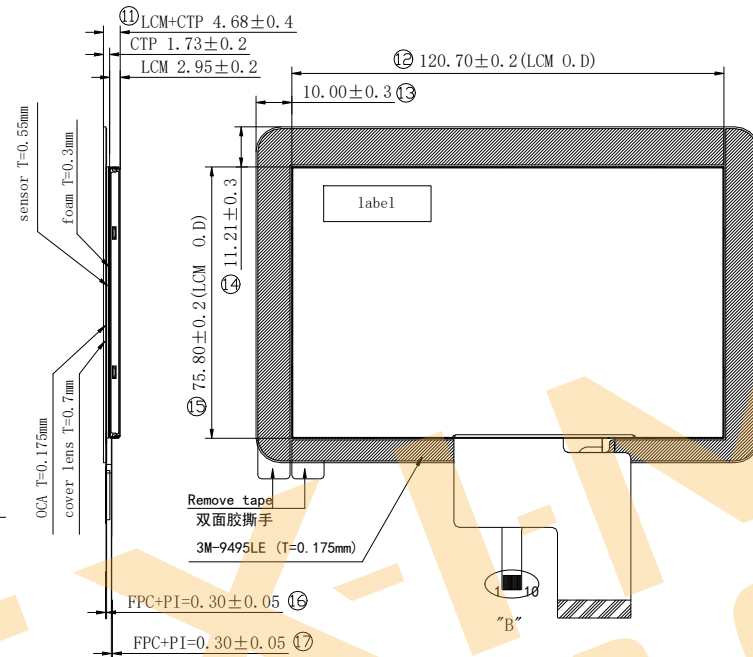
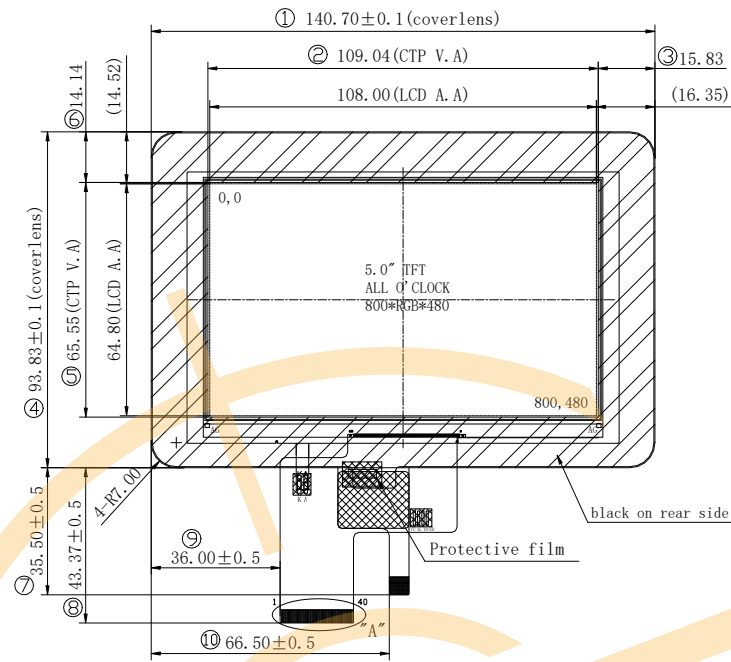
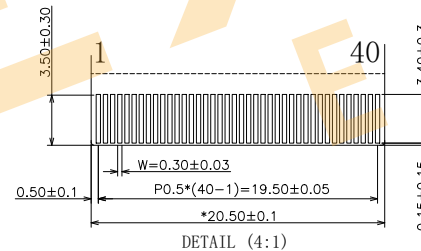
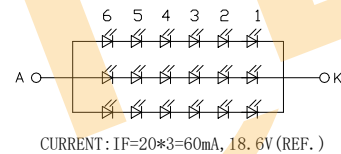


Air Bonding



NOTES:

1. GENERAL TOLERANCE: ± 0.3
2. () REFERENCE DIMENSION
3. Important dimension: ①~⑩



Distributed by:



PIN NAME	
1	VLED-
2	VLED+
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	DE
35	NC
36	GND
37	XR
38	YD
39	XL
40	YU

CTP PIN

PIN NO	DEFINATION
1	NC
2	NC
3	RST
4	GND
5	INT
6	SDA 3.3V
7	SCL 3.3V
8	GND
9	GND
10	VDD 3.3V

LCD Type	5.0\" TFT Transmissive
Resolution	Normally black IPS
View Direction	800(RGB)*480
LCD Driver IC	ALL O'CLOCK
Color Depth	ST7265-G6-E8
Interface Types	16.7M
Operating voltage	RGB
TP/Lens	3.3V
Backlight LEDs	With CTP(IC:FT5446)
Surface luminance	18 LEDs, 60mA, 18.6V
Operating temperature	450cd/m²
Storage temperature	-20 °C~70 °C
	-30 °C~80 °C

版本 (Version)	变更记录 (Revise History)	日期 (Date)	设计 (DESIGN)
A0	Initial release	2025. 02. 19	审核 (CHECKED)
			批准 (APPROVED)
			客户承认 (CUSTOMER APPROVAL)

设计 (DESIGN)	San
审核 (CHECKED)	Aron
批准 (APPROVED)	Aron
客户承认 (CUSTOMER APPROVAL)	

TSD 一 众 显 示
TEAM SOURCE DISPLAY

TITLE:	LCM+CTP	页面 (Page)	1 / 1
Drawing No.	TST050WVBS-156C	单位 (Unit)	mm
		比例 (SCALE)	1 : 1
		角度 (Angle)	⊙

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All operating parameters, including typical parameters, must be validated for each customer application by the customer’s technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.



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