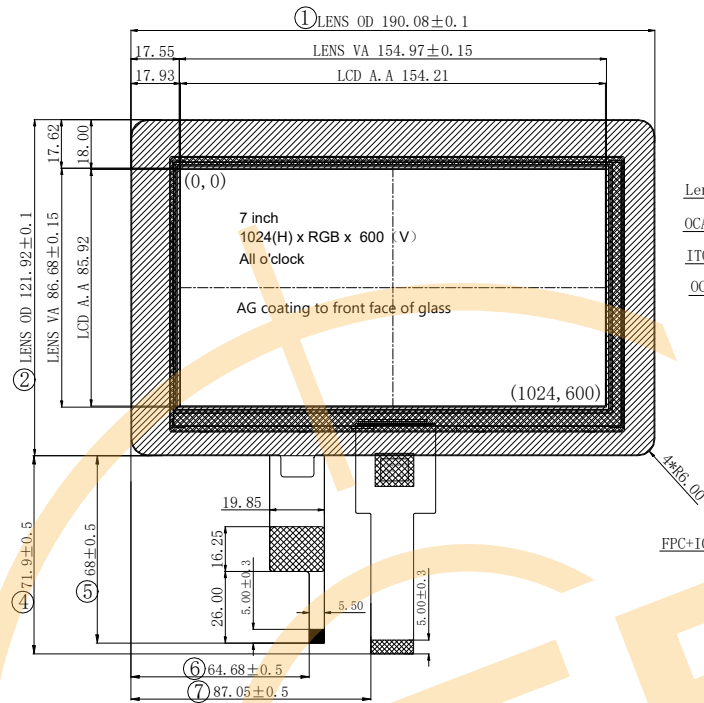
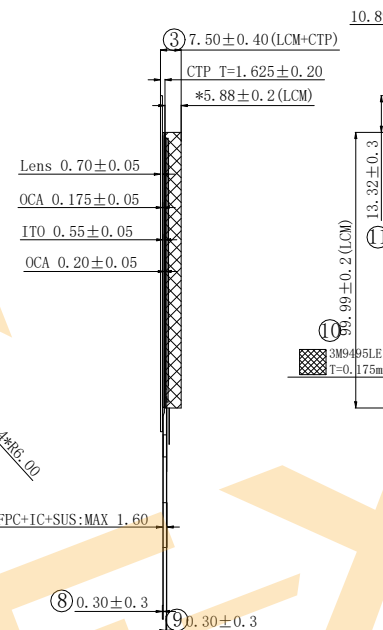


Optical Bonding

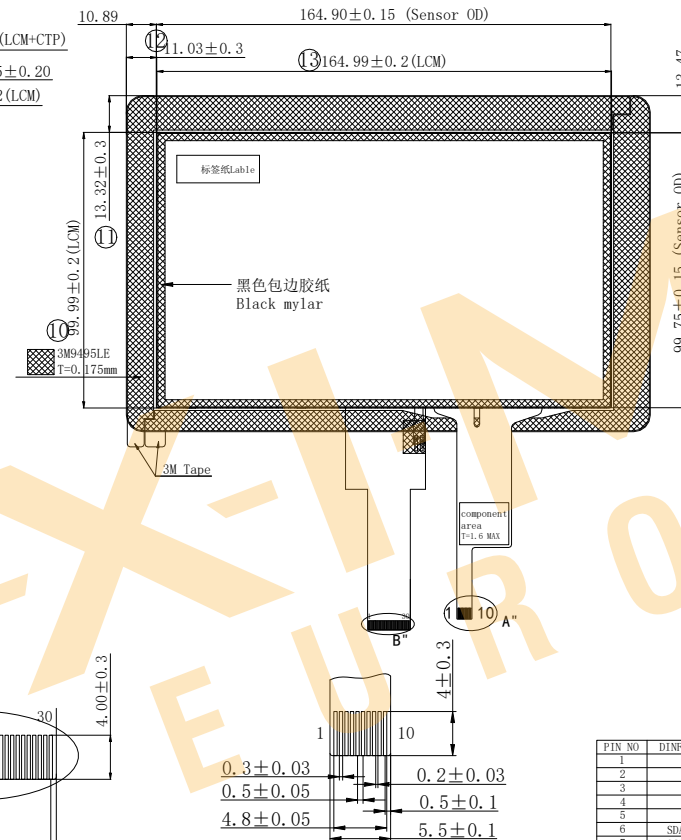
Front View



Side View



Back View

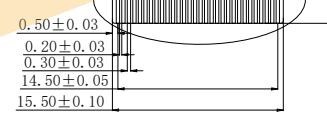
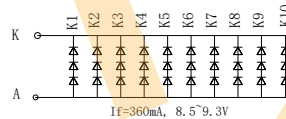


PIN:	SYMBLE
1	LEDA
2	LEDA
3	VGH
4	VGL
5	UPDN
6	SHLR
7	LEDK
8	LEDK
9	AVDD
10	GND
11	MIPI_DP3
12	MIPI_DN3
13	GND
14	MIPI_DP2
15	MIPI_DN2
16	GND
17	MIPI_CLKP
18	MIPI_CLKN
19	GND
20	MIPI_DP1
21	MIPI_DN1
22	GND
23	MIPI_DP0
24	MIPI_DN0
25	GND
26	STBYB
27	RESET
28	VDD1_8V
29	VDD1_8V
30	VCOM

PIN NO	DEFINITION
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)

NOTES:

1. GENERAL TOLERANCE: ±0.2
2. () REFERENCE DIMENSION
3. Important dimension: ①~⑬



DETAIL "B" (4:1)

DETAIL "A" (4:1)

LCD Type	7.0" TFT, Transmissive
Resolution	Normally black IPS
View Direction	1024(RGB)600
LCD driver IC	EK79007AD3+EK73217BCGA
Color depth	16.7M
Interface types	MIPI 4 Lane
Operating voltage	VDD=1.8V
With TP/Lens	with ctp (IC: FT5466008)
Backlight	30 LEDs, 360mA (typ), 9.3V (ref.)
Surface luminance	1200cd/m² (typ)
Operating temperature	-20°C~60°C
Storage temperature	-30°C~70°C
Color chromaticity	[white] x/y

版本 (Version)	变更记录 (Revise History)	日期 (Date)	设计 (DESIGN)	San
A0	Initial release	2023.07.05	审核 (CHECKED)	Aron
A1	修改贴合方式 (Modify the bonding mode)	2024.07.16	批准 (APPROVED)	Aron
			客户承认 (CUSTOMER APPROVAL)	

日期 (Date)

设计 (DESIGN)

San

审核 (CHECKED)

Aron

批准 (APPROVED)

Aron

客户承认 (CUSTOMER APPROVAL)


一 众 显 示
 TEAM SOURCE DISPLAY

TITLE:

LCM+CTP

Drawing No.

TST070WSIE-160C

页面 (Page) 1 / 1

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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