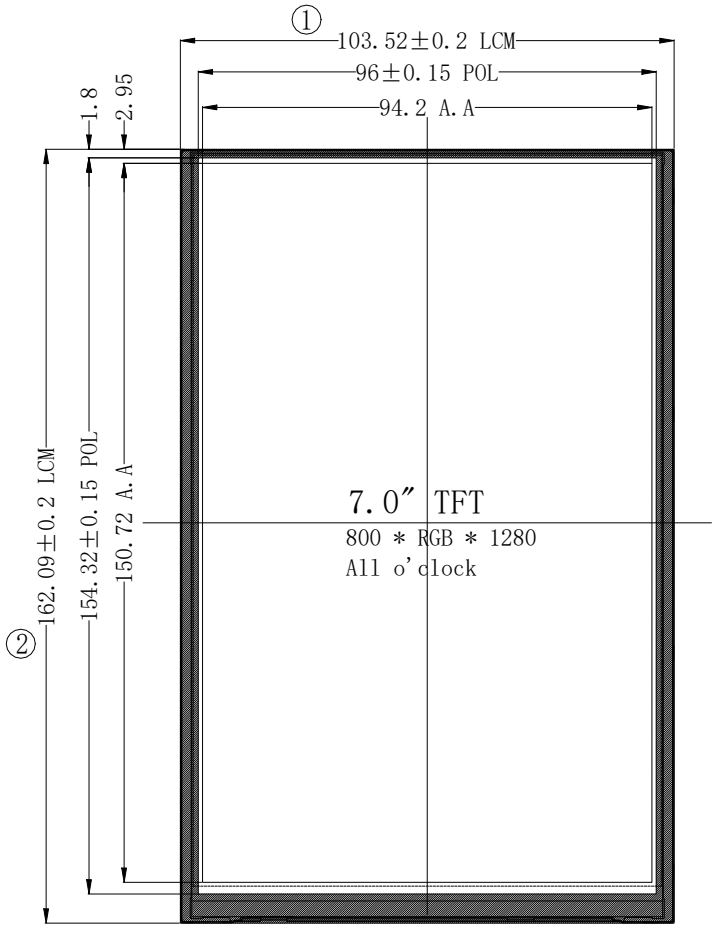

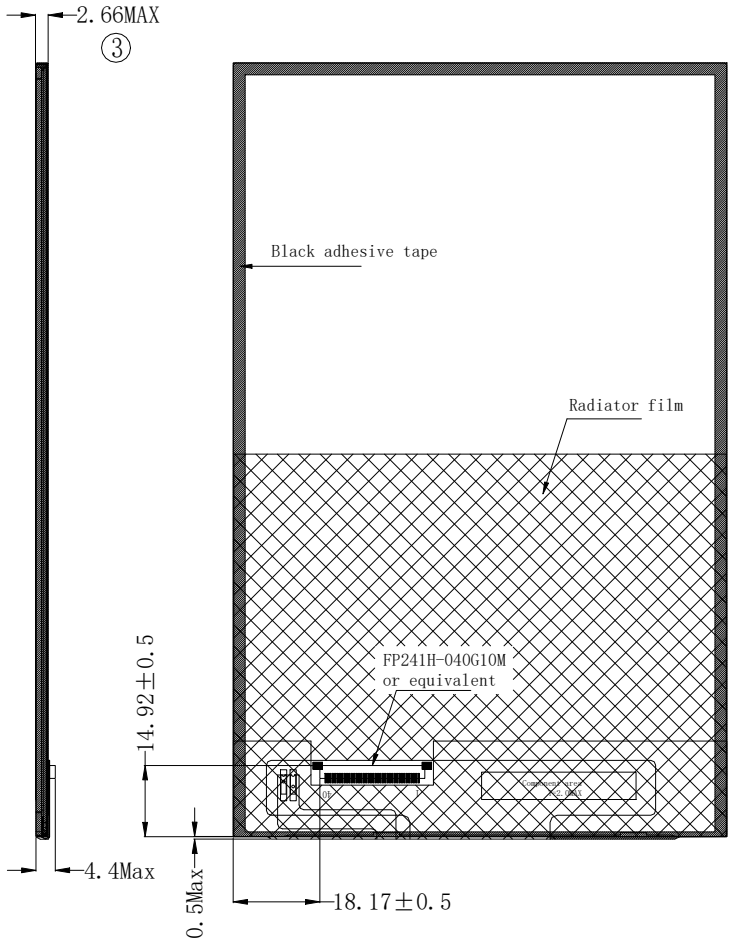

Pad No.	Pad Name
1	VCOM/NC
2	VDDIN
3	VDDIN
4	GND
5	RST
6	NC
7	GND
8	MIPI_0N
9	MIPI_0P
10	GND
11	MIPI_1N
12	MIPI_1P
13	GND
14	MIPI_CKN
15	MIPI_CKP
16	GND
17	MIPI_2N
18	MIPI_2P
19	GND
20	MIPI_3N
21	MIPI_3P
22	GND
23	NC
24	NC
25	GND
26	NC
27	PWMO
28	NC
29	VCL/NC
30	GND
31	LED-
32	LED-
33	NC
34	NC
35	AVEE/NC
36	NC
37	NC
38	AVDD/NC
39	LED+
40	LED+

Backlight LED Circuit

4*4=16 LED

Vf=24.0V(TYP), If=80mA

NOTES:

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

LCD Type	7.0"TFT,Transmissive Normally black,IPS
Resolution	800(RGB)*1280
View Direction	ALL o'clock
LCD driver IC	JD9366AB-3
Coloer depth	16.7M
Interface types	MIPI
Operating voltage	2.8~3.3V
With TP/Lens	without
Backlight	16 LEDs,80mA(typ),24V(ref.)
Surface luminance	450 cd/m²
Operating temperature	-10°C~50°C
Storage temperature	-20°C~60°C
Color chromaticity	[white] x:/y:

版本 (Version)	变更记录(Revise History)	日期(Date)
A0	Initial release	2022.10.31

设计(DESIGN)	Bill	TSD™ 一众显示 TEAM SOURCE DISPLAY	
审核(CHECKED)	Aron		
批准(APPROVED)	Aron	TITLE: LCM	页面(Page) 1 / 1
			单位(Unit) mm
客户承认 (CUSTOMER APPROVAL)		Drawing No. TST070HDHI-130	比例(SCALE) 1 : 1
			角度(Angle)