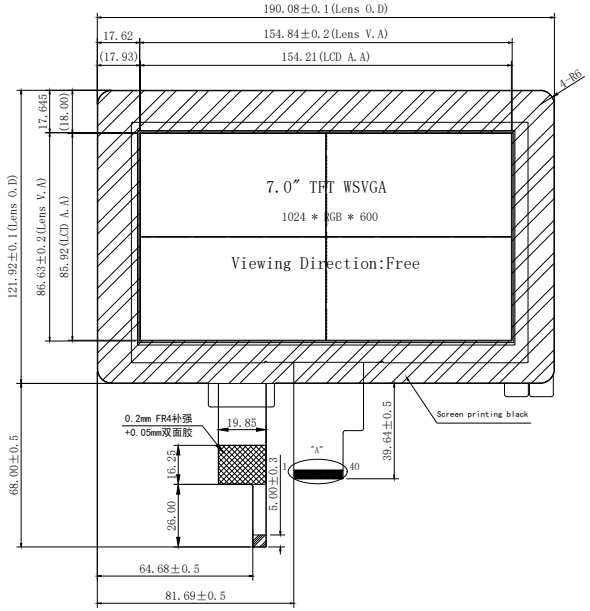
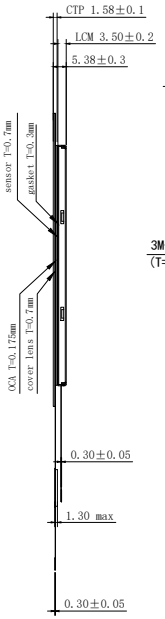
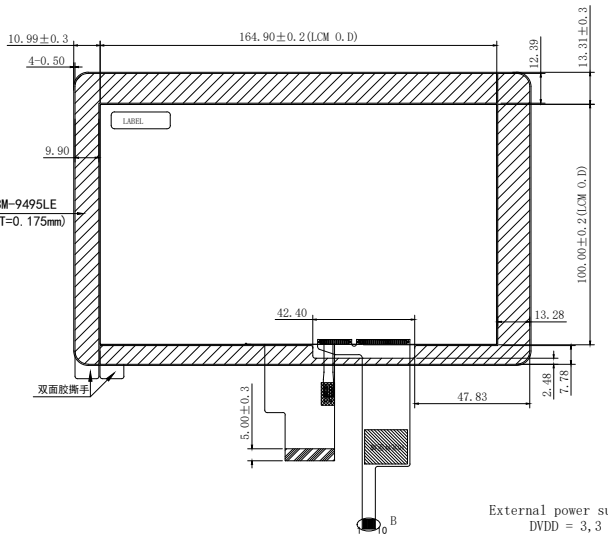


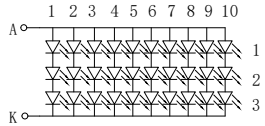




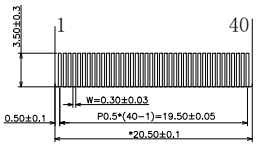
External power supply:
DVDD = 3,3 V
AVDD = 9,6 V
VGH = 18 V
VGL = -6 V
VCOM: 3.7V~4.1V

LCM PIN Definition

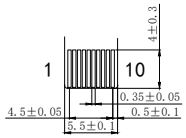
PIN:	SYMBLE
1	VCOM
2	VDD
3	VDD
4	NC
5	Reset
6	STBYB
7	GND
8	RXIN0-
9	RXIN0+
10	GND
11	RXIN1-
12	RXIN+
13	GND
14	RXIN2-
15	RXIN2+
16	GND
17	RXCLKIN-
18	RXCLKIN+
19	GND
20	RXIN3-
21	RXIN3+
22	GND
23	NC
24	NC
25	GND
26	NC
27	DIMO
28	SELB
29	AVDD
30	GND
31	LED-
32	LED-
33	L/R
34	U/D
35	VGL
36	CABCEN1
37	CABCEN0
38	VGH
39	LED+
40	LED+



CURRENT IF=20*10=200mA,17V(REF.)



DETAIL"A" (4:1)



DETAIL"B"(4:1)

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

LCD Type	7.0"TFT,Transmissive, Normally black,IPS
Resolution	1024(RGB)*600
View Direction	ALL O'CLOCK
Driver IC	EK79001+EK73215
Color Depth	16.7M
Interface Types	LVDS
Operating voltage	3.3V
TP/Lens	With CTP(FT5446DQS)
Backlight LEDs	30 LEDs, 200mA,17.0V
Surface luminance	720 min ,800 typ(cd/m²)
Operating temperature	-20 ℃~70 ℃
Storage Temperature	-30 ℃~80 ℃
Storage Humidity	60℃ 90% max

"☞" Need to pay attention to — the key size with *

版本(Version)	变更记录(Change History)	日期(Date)
A0	INITIAL RELEASE	Apr-23-2019
A1		
A2		
A3		

东莞市一众显示科技有限公司
DONG GUAN TEAM SOURCE DISPLAY TECH. CO, LTD.

视 角 (View):		比例(Proportion):	1 : 1	设 计 (DESIGN)	审 核 (AUDITING)	批 准 (APPROVED)
单 位 (Unit):	M M	Unnoted tolerance:	±0.2			
产品型号 (Product Type):		TST070WSBE-66C				
版 本 (Version):		A0				