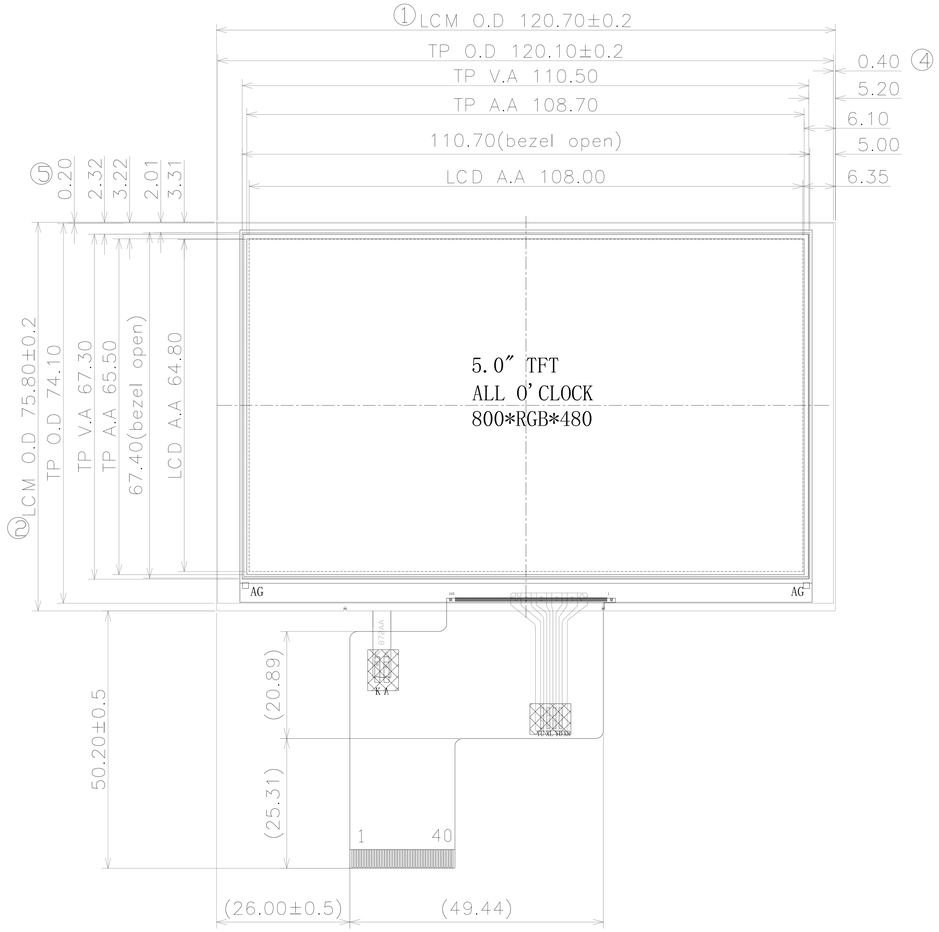
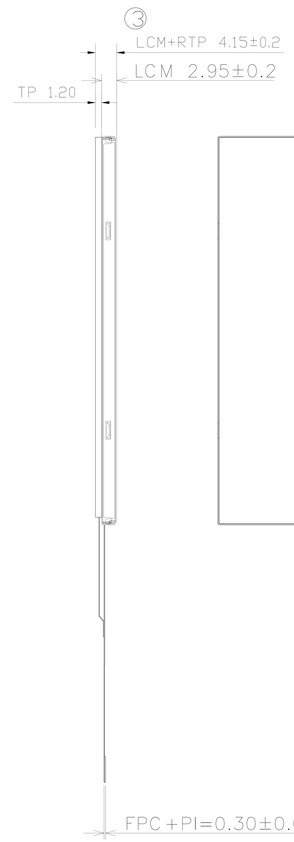
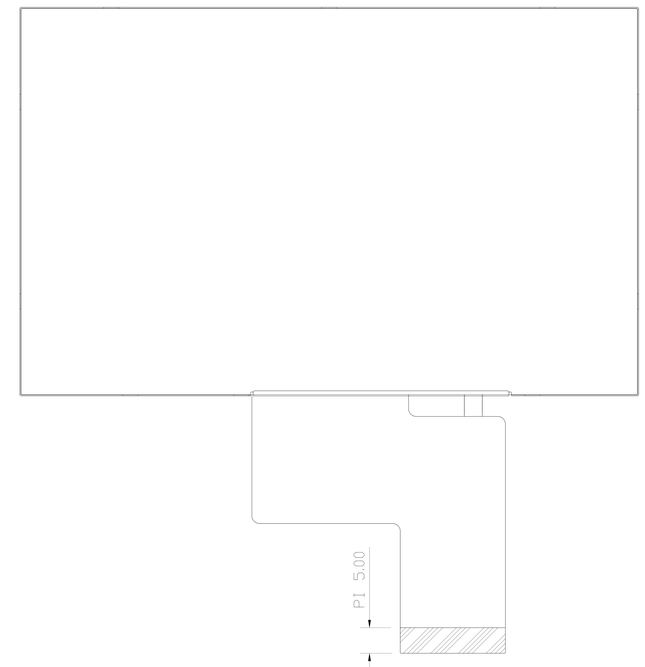
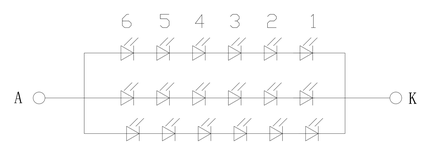


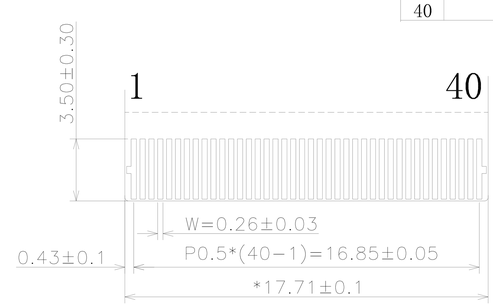




	PIN NAME
1	VLED-
2	VLED+
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	DCLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	NC
36	GND
37	XR
38	YD
39	XL
40	YU



CURRENT:IF=20*3=60mA, 18.6V(REF.)



DETAIL (4:1)

NOTES:

1. GENERAL TOLERANCE:±0.2
2. ( )REFERENCE DIMENSION
3. Important dimension: ①~⑤

LCD Type	5.0"TFT,Transmissive Normally black,IPS
Resolution	480(RGB)*800
View Direction	ALL O'CLOCK
LCD Driver IC	ST7262-G4-E
Color Depth	16.7M
Interface Types	RGB
Operating voltage	3.3V
TP/Lens	With RTP
Backlight LEDs	18 LEDs，60mA,18.6V
Surface luminance	380 cd/m2
Operating temperature	-20 ℃~70 ℃
Storage temperature	-30 ℃~80 ℃

版本 (Version)	变更记录(Change History)	日期(Date)
A0	Initial release	2020.04.29
A1		

设计(DESIGN)	Bill	TEAM SOURCE DISPLAY 一众显示	
审核(CHECKED)	Aron		
批准(APPROVED)	Aron	TITLE: MODULE SPEC	页面(Page) 1 / 1 单位(Unit) mm
客户承认 (CUSTOMER APPROVAL)		Drawing No. TST050WVBS-51P	比例(SCALE) 1 : 1 角度(Angle)