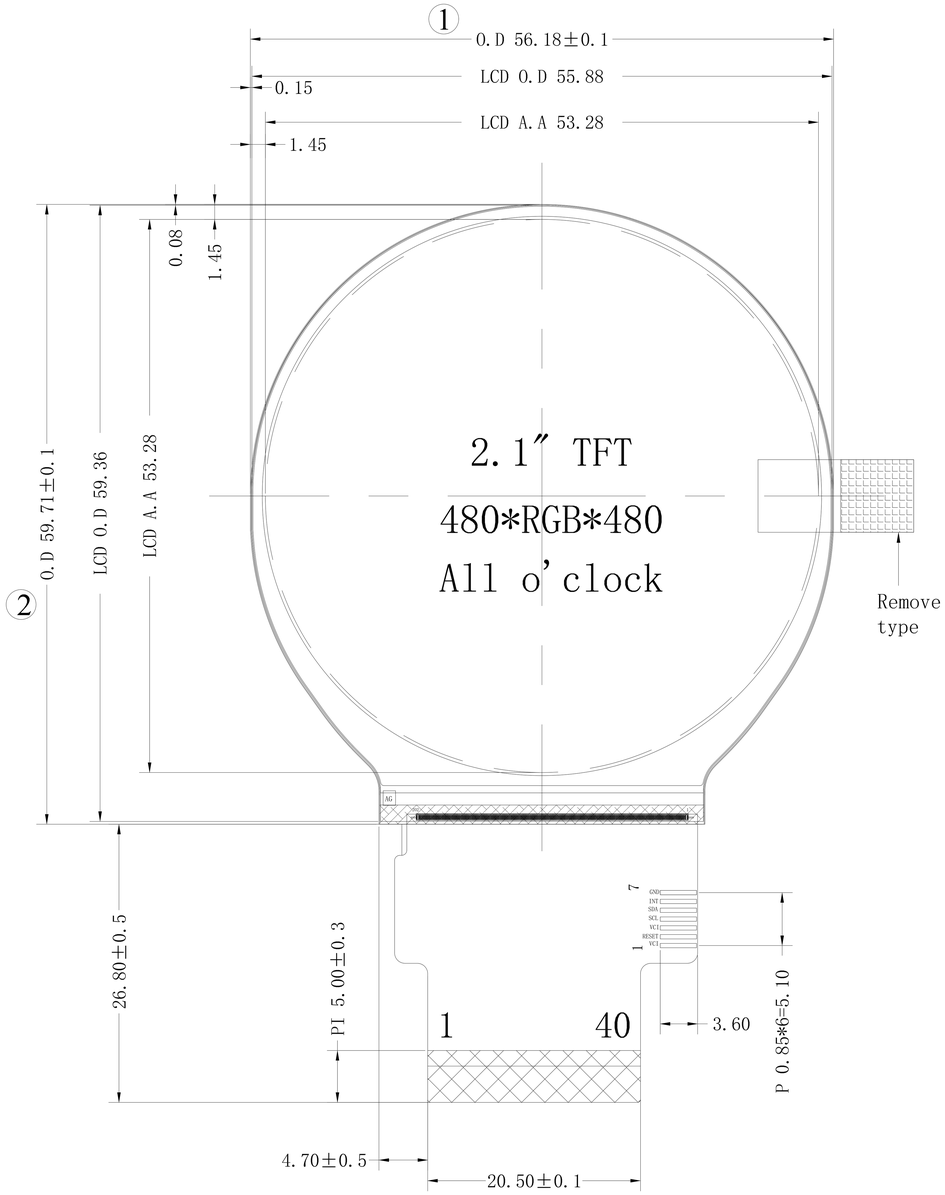

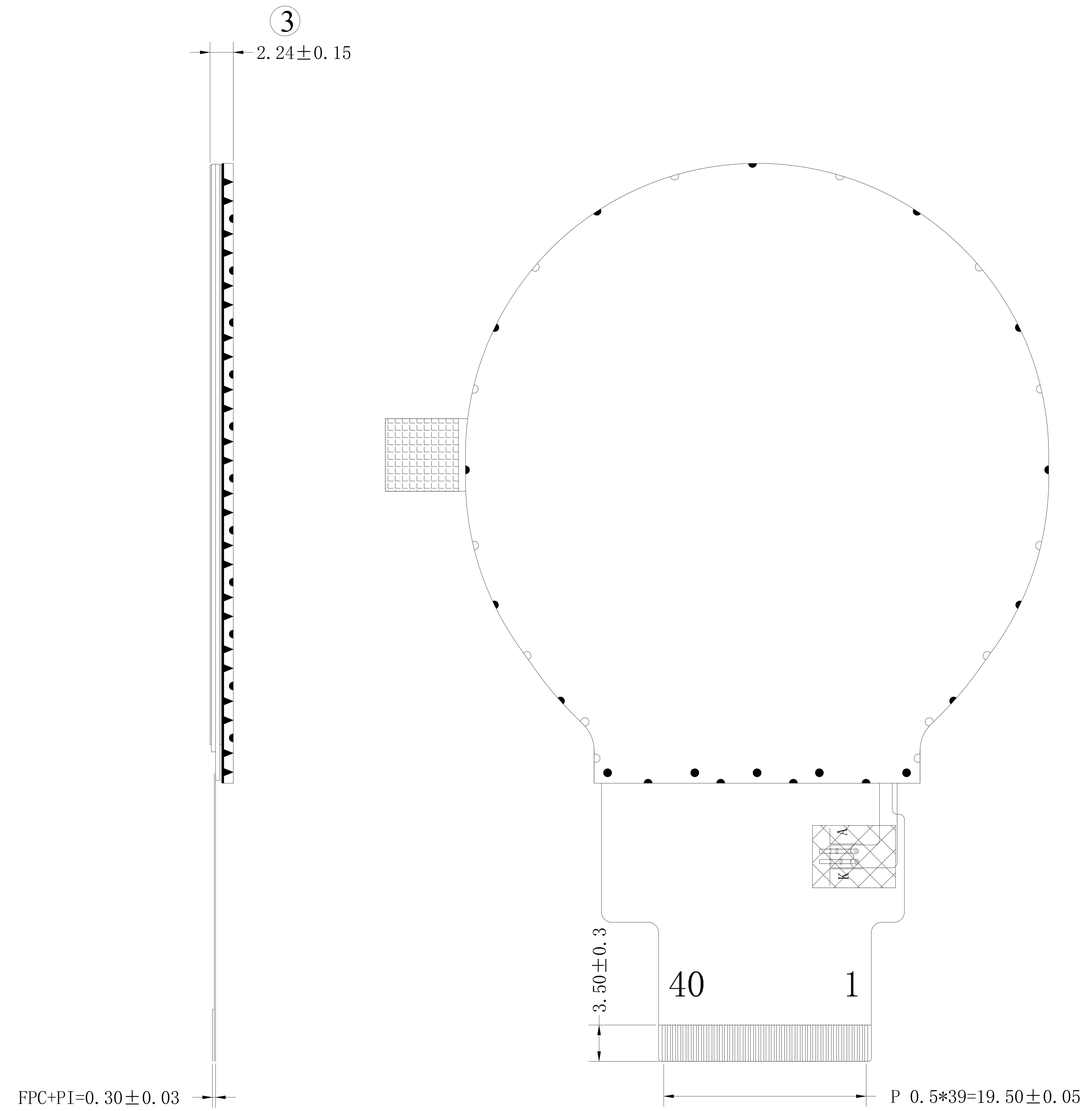

PIN:	SYMBLE
1	LEDA
2	LEDK1
3	LEDK2
4	GND
5	VCI
6	RESET
7	NC
8	NC
9	SDA
10	SCK
11	CS
12	PCLK
13	DE
14	VSYNC
15	HSYNC
16~33	DB0~DB17
34	GND
35	TP_INT
36	TP_SDA
37	TP_SCL
38	TP_RESET
39	TP_VCI
40	GND

LCD Type	2.1"TFT,Transmissive Normally Black,IPS
Resolution	480(RGB)*480
View Direction	All O'CLOCK
LCD Driver IC	ST7701S
Color Depth	16.7M
LCD Interface	SPI+RGB18-bit
Operating voltage	2.8V
TP/Lens	Without
Backlight LEDs	4 LEDs，20mA,12V
Surface luminance	350 cd/m^2
Operating temperature	-20 ℃~70 ℃
Storage temperature	-30 ℃~80 ℃
Color chromaticity	[white] x:/y:

NOTES:

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

LED CIRCUIT DIAGRAM:
If=20mA,Vf=12V(Typ)

版本 (Version)	变更记录(Revise History)	日期(Date)
A0	Initial release	2021.10.09

设计(DESIGN)	Bill	TITLE: LCM	页面(Page) 1 / 1
审核(CHECKED)	Aron		单位(Unit) mm
批准(APPROVED)	Aron	Drawing No. TST020WVBS-08	比例(SCALE) 1 : 1
客户承认 (CUSTOMER APPROVAL)			角度(Angle)

TEAM SOURCE DISPLAY 一众显示