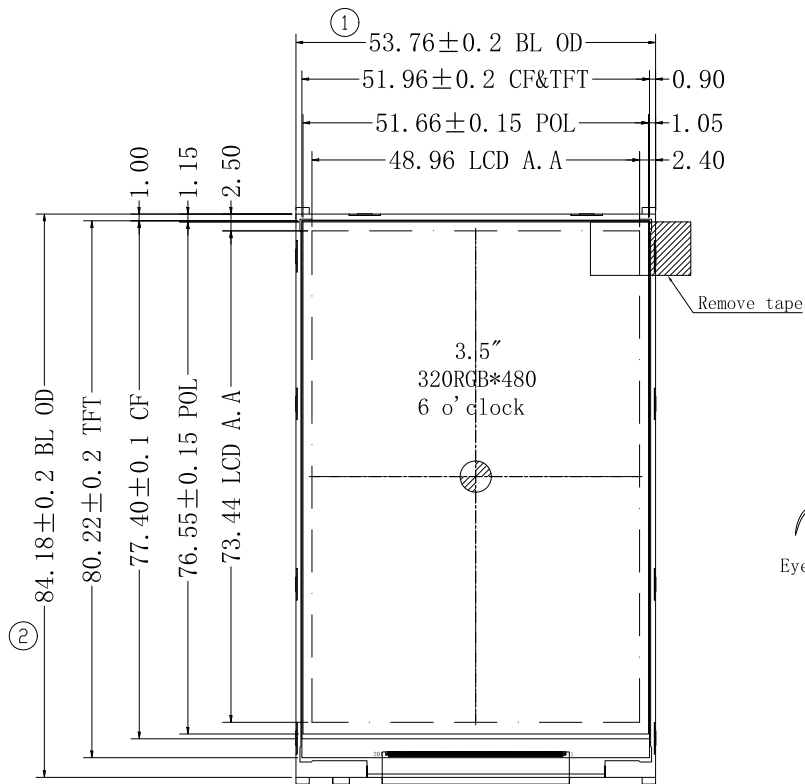
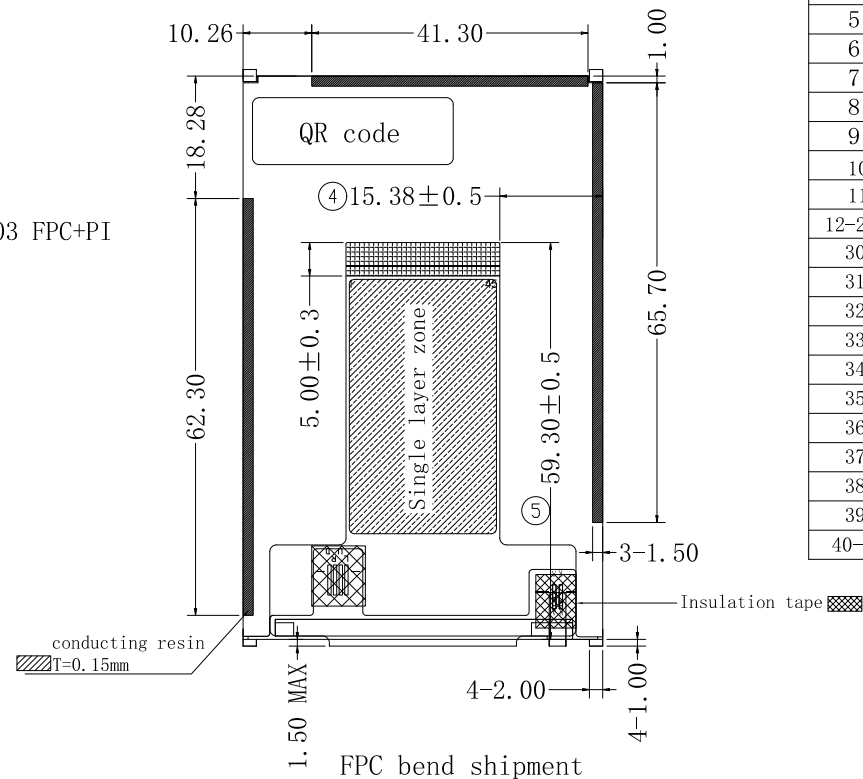
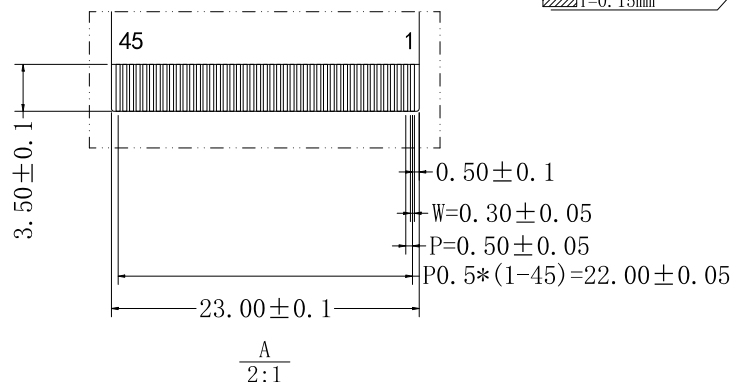


LED:8P1S
IF:160/MA VF:3.2±0.2V

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



Pin Assignment	
1	GND
2	IOVCC
3	VCC
4	WR/SPI_SCL
5	CS
6	RD
7	RS
8	SDA
9	SDO
10	FMARK/TE
11	RESET
12-29	DB0-17
30	HS
31	VS
32	DCLK
33	DE
34	IMO
35	IM1
36	IM2
37	GND
38	LEDK
39	LEDA
40-45	NC

IM[2:0]	
0 0 0	MIPI-DBI Type B 18-bit bus (DB_EN = 0)
0 0 1	MIPI-DBI Type B 9-bit bus
0 1 0	MIPI-DBI Type B 16-bit bus
0 1 1	MIPI-DBI Type B 8-bit bus
1 0 1	MIPI-DBI Type C Option 1 (3-line SPI)
1 1 1	MIPI-DBI Type C Option 3 (4-line SPI)

LCD Type	3.5" TFT, Transflective
	Normally black
Resolution	320(RGB)*480
View Direction	6 o'clock
LCD driver IC	ILI9488
Color depth	16.7M
Interface types	SPI/MCU/RGB
Operating voltage	3.3V
With TP/Lens	Without
Backlight	8 LEDs, 160mA(typ), 3.2V(ref.)
Surface luminance	100 cd/m²(typ)
Operating temperature	-20°C~70°C
Storage temperature	-30°C~80°C
Color chromaticity	[white] x/y:

版本 (Version)	变更记录 (Revise History)	日期 (Date)
A0	Initial release	2024.7.11

设计 (DESIGN)	yxs
审核 (CHECKED)	Aron
批准 (APPROVED)	Aron
客户承认 (CUSTOMER APPROVAL)	

TSD 一眾显示	
TITLE: LCM	页面 (Page) 1 / 1
Drawing No. TST035HVBI-146	单位 (Unit) mm
	比例 (SCALE) 1 : 1
	角度 (Angle) 0°