

8	7	6	5	4	3	2	1
已确认此版本的所有图纸				REV	DESCRIPTION		DATE
客户签名:		日期:		1.0	首次设计		2022-03-03

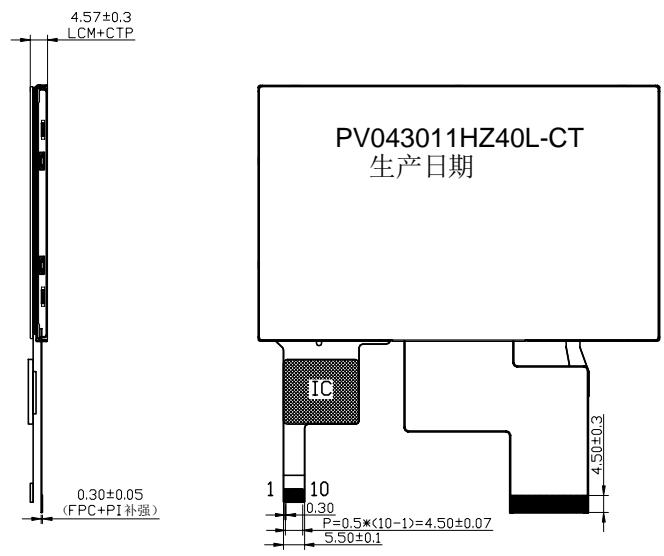
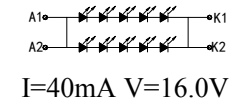
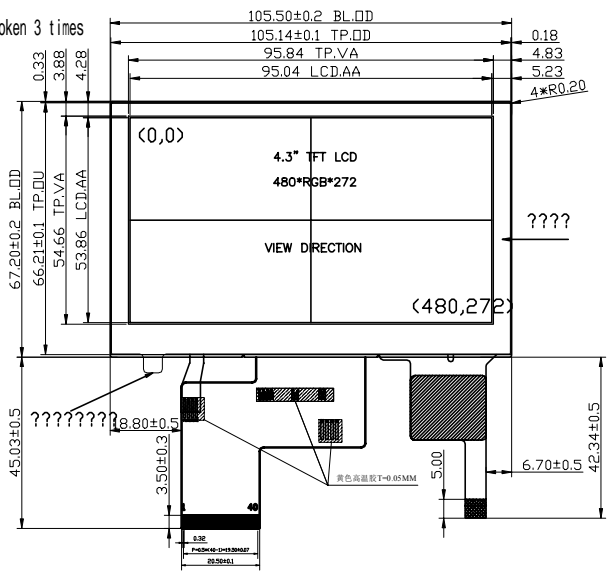
Technical parameter:

- 1.TP structure: G+G;
- 2.TP IC: GT911 (11\*19)
3. Origin coordinates: upper left corner Resolution: 480\*272
- 4.IO communication voltage: 3.3V
5. Cover material: Asahi glass; T=0.7mm
6. Strengthening specifications: CS 450Mpa; DOL 8μm; 4PB 450Mpa
7. Ball drop specifications: 64g steel ball, 50cm, the center point is not broken 3 times
8. Surface hardness: 6H (750gf), light transmittance 85%
9. Warpage 0.2mm
10. Ink and FILM dyne value 34dyne/cm
11. Ink adhesion: 100 grid knife inspection standard: 4B
12. Working environment: -20 ~+70 , 90%RH
13. Storage environment: -30 ~+80 , 90%RH

- 技术参数
- 1.TP结构: G+G;
  - 2.TP IC: GT911 (11\*19)
  - 3.原点坐标: 左上角 分辨率:480\*272
  - 4.IO通讯电压: 3.3V
  - 5.盖板材质: 旭硝子; T=0.7mm
  - 6.强化规格: CS≥450Mpa; DOL≥8μm; 4PB≥450Mpa
  - 7.落球规格: 64g钢球, 50cm, 中心点3次不破
  - 8.表面硬度: ≥6H(750gf), 透光率≥85%
  - 9.翘曲度≤0.2mm
  - 10.油墨及FILM达因值≥34dyne/cm
  - 11.油墨附着:百格刀检验标准: 4B
  - 12.工作环境: -20℃~+70℃, ≤90%RH
  - 13.储存环境: -30℃~+80℃, ≤90%RH
  - 14.未注公差:±0.2 14. General tolerance: ±0.2
  - 15.所有的材料符合ROHS标准
  15. All materials comply with ROHS standard.

Notes:

- 1.Display Mode:262K TFT/Normally White
- 2.Viewing Angle: 12 O'CLOCK(EYE)
- 3.LCD Driver IC: ST7282
- 4.Backlight color: 10 LED WHITE
- 5.Operating Temp:-20°C ~ +70°C
- 6.Storage Temp:-30°C ~ +80°C
- 7.LCM Operating Voltage:Vdd=3.3V
- 8.\*:Critical Dimension,( ):Reference Dimension
- 9.Undefinition Tolerance:±0.2
- 10.Requirements on Environmental Protection:ROHS
- 11.Surface Luminance:550CD/M<sup>2</sup>



Pin Assignment	
1	LEDK
2	LEDA
3	GND
4	VCC
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	CLK
31	DISP
32	HS
33	VS
34	DE
35	NC
36	GND
37	TP_R
38	TP_D
39	TP_L
40	TP_U

Kingtech Group Co.,Ltd.	TITLE: ASSEMBLY	DO NOT SCALE THIS DRAWING, GENERAL TOLERANCE:±0.2		
	PART NO.:	PV043011HZ40L-CT		
	DRAWN BY:	DATE:	PROJECTION:	
	CHECKED BY:	DATE:	SCALE:N.T.S	UNIT: mm
	APPROVED BY:	DATE:	SHEET: 1 OF 1	