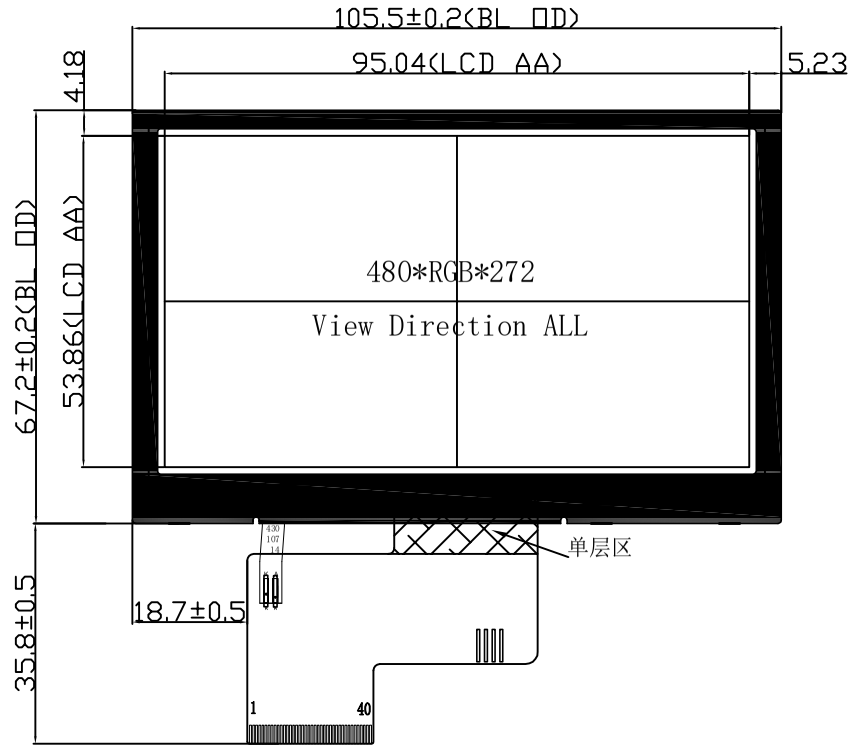
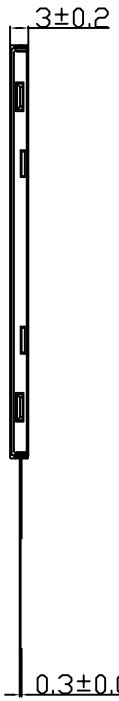
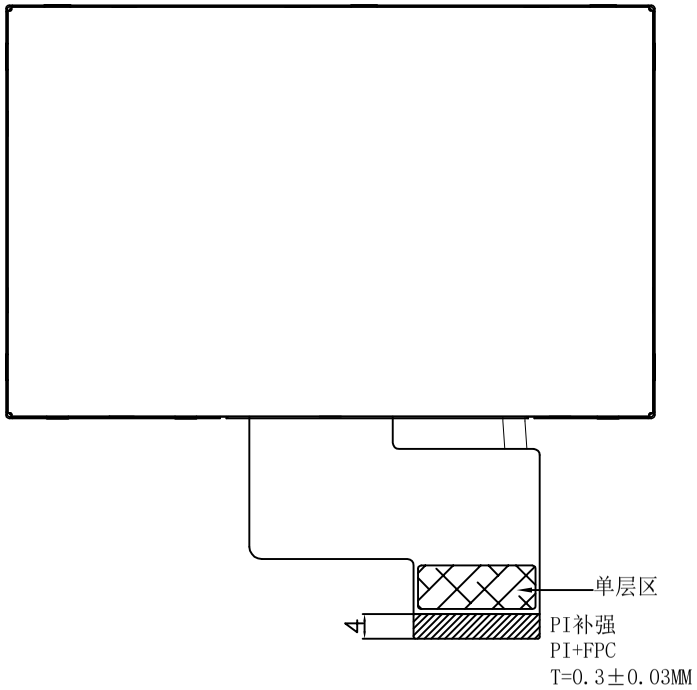
RevNo	Revision note	Date	Signature	Checked
1				
2				
3				





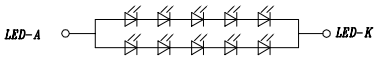


PIN	DESCRIPTION
1	GND
2	SDA/SD01
3	IM0/H
4	FMARK
5	YD
6	XL
7	RESET
8	RS/SD02
9	CS
10	RD
11	WR/SCL
12	VCC
13	NC
14	GND
15	DB15
16	DB14
17	DB13
18	DB12
19	DB11
20	DB10
21	DB9
22	DB8
23	DB7
24	DB6
25	DB0/SD03
26	DB1/SD04
27	DB2
28	DB3
29	DB4
30	DB5
31	YU
32	XR
33	LEDA
34	LEDK
35	NC
36	NC
37	NC
38	NC
39	NC
40	GND

NOTES:

1. DISPLAY TYPE: 4.3″, 480*272 TFT LCD
2. DISPLAY MODE: transmissive Normally Black
3. VIEWING DIRECTION: FREE
4. DRIVER IC:NV3041A
5. LCM (White 9 AVG 1/9) :
   Brightness: 500 cd/m^2 (TYP)
   Uniformity:80%(MIN)
6. BACK LIGHT: 10 chip white LEDs If=40mA,Vf=14V~16V
7. OPERATING TEMP: -20° C TO 70° C,STORAGE TEMP: -30° C TO 80° C
8. * Critical Parameter,( ) ref Parameter,[ ] cpk Parameter
   Unspecified Tolerances:±0.20mm
   Modification mark:
9. SUGGESTION:TP window size unilateral
   increase 0.3~0.5mm than LCM A.A
10. REQUIREMENTS ENVIRONMENTAL PROTECTION: RoHS

LED CIRCUIT DIAGRAM:



IF=2*20mA

IM0=0 MCU-8BIT(RESET,CS,DC,WR,RD,DB0-DB7)
MCU-16BIT(RESET,CS,DC,WR,RD,DB0-DB15)
IM0=1 QSPI(RESET,CS,WR,SDA,DC,DB0,DB1)

Limits Unless Otherwise Noted					签名	日期	材料			
Tolerance Grade				设计						
Grade	◎			绘图			单位	mm		
0 - 150	±0.10	±0.15	±0.20	审核			比例	1:1	客户图号	
150+	±0.20	±0.25	±0.30	批准					工程图号	NMLCD-43M29
Angle	±0.50°	±0.80°		客户确认			日期	20221206	投影法	版本 1.0