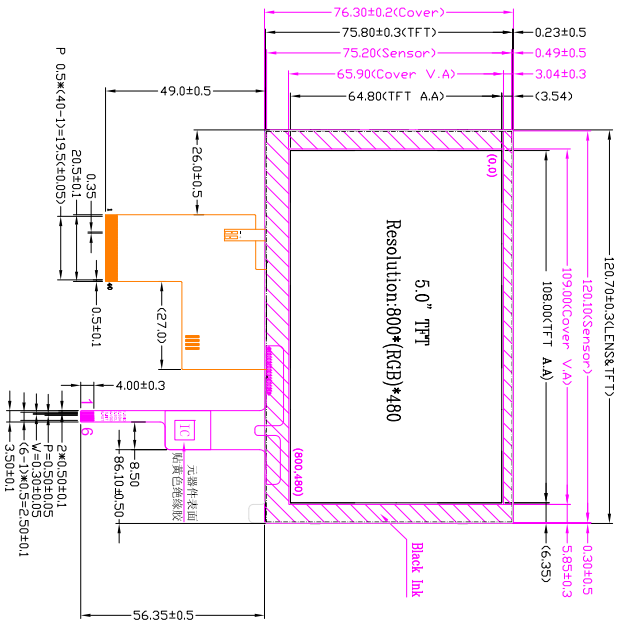


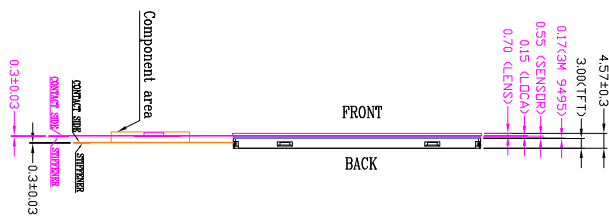


SNV	DESCRIPTION OF REVISION	REASON	REVISED BY	DATE
△	first issue	A	XG.SU	2023/04/27

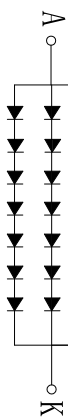
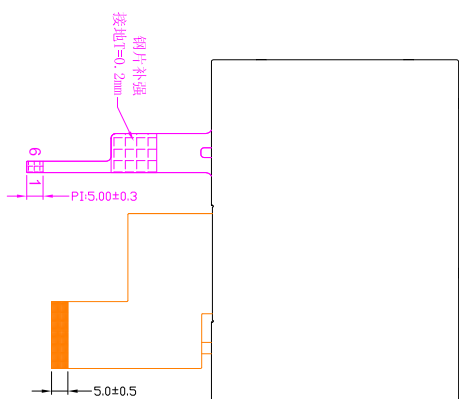
### FRONT VIEW



### SIDE VIEW



### BACK VIEW



IF=60mA, VF=21.7 ± 1.4V

Product structure:

COVER GLASS (0.7mm)
LOCA (0.15mm)
SENSOR GLASS (0.55mm)
3M 9495 (0.17MM)
LCM (3.0mm)

CTP PIN	定义
1	GND
2	SDA
3	SCL
4	VDD
5	INT
6	RST

PIN FUNCTION	
NO.	SYMBOL
1	GLBD
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	CLK
31	DISP
32	HS
33	VS
34	DE
35	NC
36	GND
37	NC
38	NC
39	NC
40	NC

1.DISPLAY TYPE	5.0 TFT/IPS
NORMALLY BLACK, TRANSMISSIVE	
2.VIEWING DIRECTION	FREE
3.UPPER POLARIZER TYPE	ANTI-GLARE
4.LOGIC VOLTAGE	VDD=3.3V
5.OPERATION TEMP.	-20°C TO 70°C
6.STORAGE TEMP.	-30°C TO 80°C
7.DRIVER IC	STP282
8.VIEWING DIRECTION	80/80/80/80
9.INTERFACE	RGB INTERFACE
10.LED Backlight	21-CHIP WHITE LED
11.SURFACE LUMINANCE(CTP)	800 cd/㎡ (typ)
12.WHITE X/Y	X: Y:
13.OTHER TOLERANCE: ±0.2mm	±0.2mm

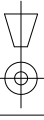
**CTP NOTE:**  
 1.G+G Glass Lens+ITO Glass+FPC+OCA  
 ITO GLASS:0.55mm  
 Glass Lens:0.7mm;  
 IC:GT911, Channels: 16\*10; 12C  
 Address: 0X28  
 2.Operation Voltage: VCC=3.0~3.3 V  
 1/02.8V  
 3.Transmittance: ≥85%  
 4.The cover hardness: 6H  
 6.Operation  
 Temp.: -20°C~+70°C, ≤90%RH  
 7.Storage Temp.: -30°C~+85°C, ≤90%RH



于都上晴电子有限公司

YU DU AMSON ELECTRONICS Co., Ltd.

TITLE: OUTLINE DIMENSION	
DRAWN BY:	D/N: AM800480-050PP
CHECKED BY:	Rev: A
APPROVED BY:	SCALE: 1 : 1
	SHEET NO. 1 OF 1



UNIT: mm