LCD Type	5.0"TFT,Transmissive, Normally white,TN
Resolution	800(RGB)*480
View Direction	12 OCLOCK
Driver IC	ILI5480*1/ILI6123H*2
Color Depth	16.7M
Interface Types	TTL(RGB24bit)
Operating voltage	3.3V
TP/Lens	With CTP(FT5316)
Backlight LEDs	12 LEDs, 40mA,18.6V
Surface luminance	300 cd/m2
Operating temperature	-20 ℃~70 ℃
Storage Temperature	-30 ℃~80 ℃
Storage Humidity	60℃ 90% max

the key size with *

"Need to pay attention to

版本(Version)	变更记录(Change History)	日期(Date)
V1		
V2		

5" TFT

800 * RGB * 480
BEST VIEWING DIRECTION

85.80(Cover OD)
75.80±0.3
75.80(Sensor OD)
67.40(Bezel open)
65.80(Cover VA)
64.80(Active Area)
127.00(Cover OD)
120.70±0.3
110.70(Sensor OD)
109.00(Cover VA)
108.00(Active Area)
48.83
33.59
14.96
26.39
29.49
21.76
6.10
6.19
8.29
9.00
9.50
3.20
3.15
8.15
9.00
9.50

0.2mm P1补强

绝缘胶+FPC+IC+补强 MAX 1.3mm
0.3±0.05
4.63±0.3 TOTAL
1.43±0.1 CTP
2.80±0.2(TFT)
CONTACT SIDE
STEFFER
*0.3±0.03

TP PIN ASSIGNMENT

1	GND
2	GND
3	RST
4	INT
5	SDA
6	SCL
7	VCC
8	VCC

PIN	NAME
1	VLED-
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	DCLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	NC
36	GND
37	XR
38	YD
39	XL
40	YU

东莞市一众显示科技有限公司
DONG GUAN TEAM SOURCE DISPLAY TECH. CO, LTD.

视 角(View):	单 位(Unit):	产品型号 (Product Type): TST050WVHI-11C
	MM	
比例(Proportion): 1 : 1	页 面(Page): 1 / 1	

	设 计(DESIGN)	审 核(AUDITING)	批 准(APPROVED)
	Aron	Penix	
	2017.9.19	2017.9.19	