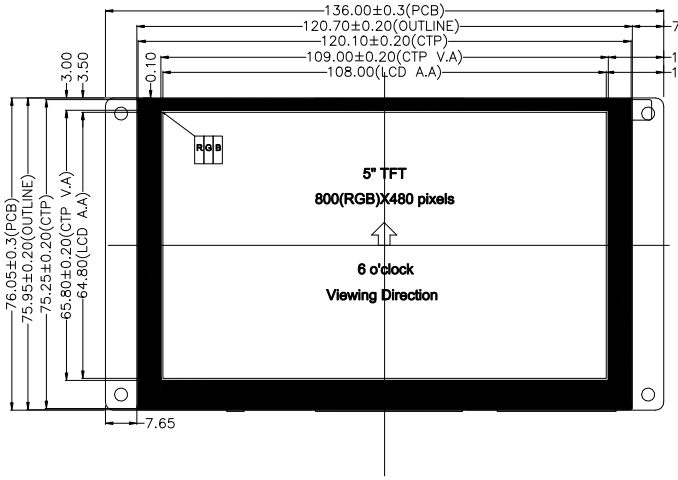
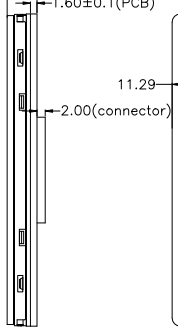
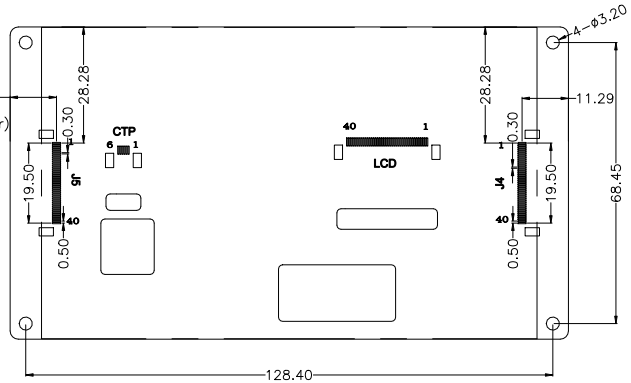
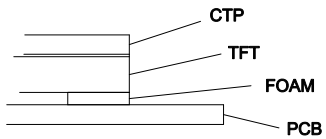
Customer Approved	

REV NO.	Contents	Date
V0	First release	2017-05-08
V1	更改PCB孔位置	2019-08-25



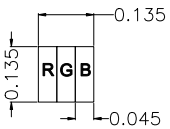






Structure Detail

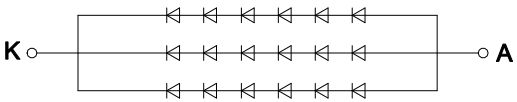
SCALE 3:1



Pixels Detail

SCALE 100:1

Backlight Circuit:



VF=18.6V±1.2V;IF=60mA(Typ.)

J4 Interface(RGB)

NO.	SYMBC
1	VCC5V
2	VCC5V
3	R0
4	R1
5	R2
6	R3
7	R4
8	R5
9	R6
10	R7
11	GND
12	G0
13	G1
14	G2
15	G3
16	G4
17	G5
18	G6
19	G7
20	GND
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	DCLK
31	HSYNC
32	VSYNC
33	DEN
34	BL_CTR
35	CTP_RST
36	CTP_SDA
37	NC
38	CTP_SCL
39	CTP_INT
40	NC

WKS 慧勤智远科技有限公司

Display Type:	5.0"TFT+CTP+PCB	Driver IC:	TBD	Pixel Pitch:	0.135mm X 0.135mm	Product NO:	WKS50WV004-WCT				
Display Mode:	Transmissive	Operating Temperature:	-20℃ to +70℃	LCM Brightness:	450 cd/m^2	Part NO:	CTP Moudel			APPD:	Henry
Viewing Direction: (Gray inversion)	6 o'clock	Storage Temperature:	-30℃ to +80℃	Backlight:	White LED(6X3)	Rev:	V0	Unit:	mm	CHKD:	Eric
Display Resolution:	800(RGB)X480 pixels	Structure:	LCD+IC+FPC+BL+CTP+PCB	Material Note:	ROHS Request	Date:	2019-08-25	Scale:	1:1	DWN:	Jason
THIS DRAWING IS PROPERTY OF WKS CO. LTD, IT CANNOT BE REPRODUCED WITHOUT PERMISSION.						Unmarked Tolerance: ±0.20mm				Sheet:	1 OF 1