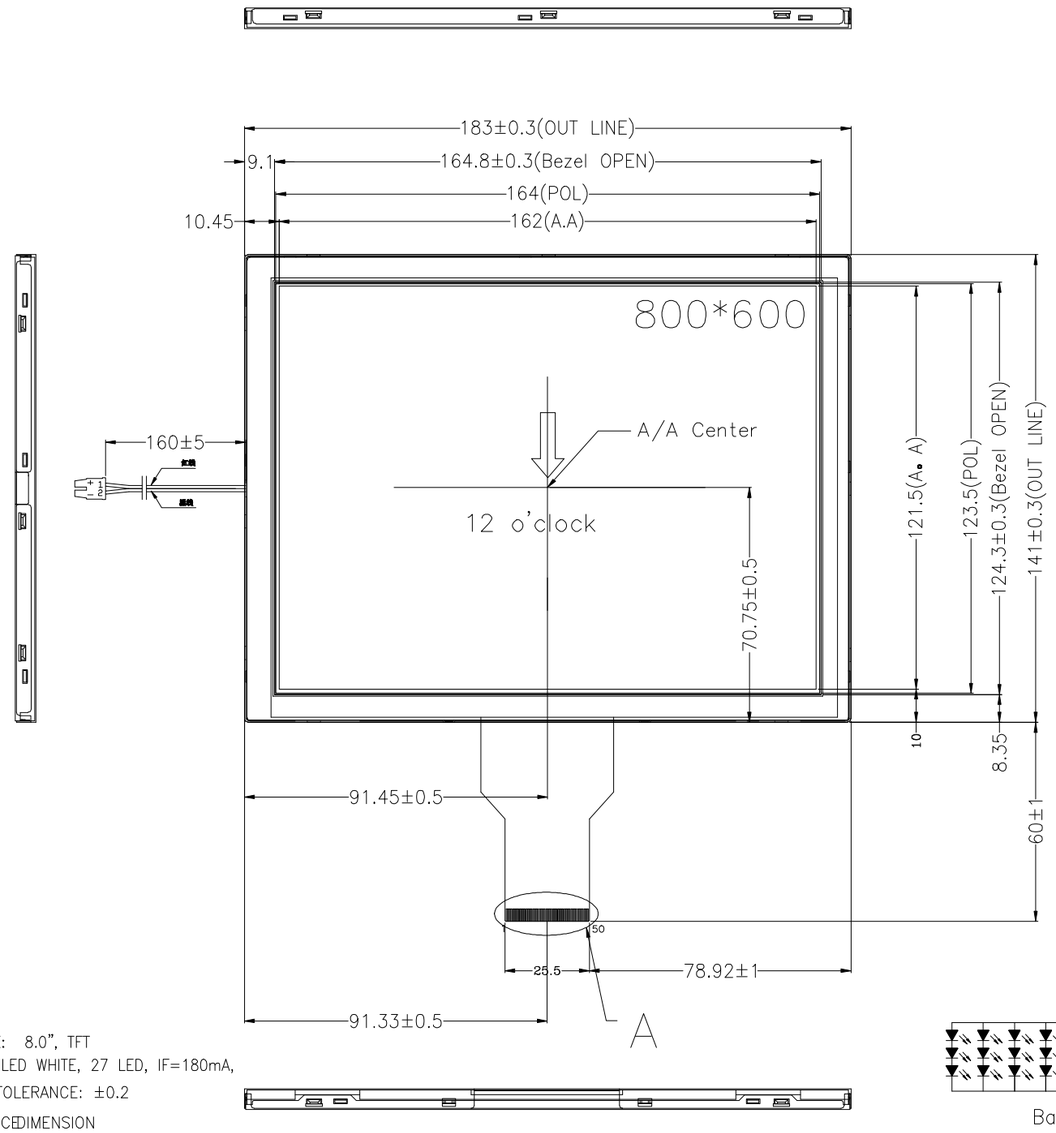
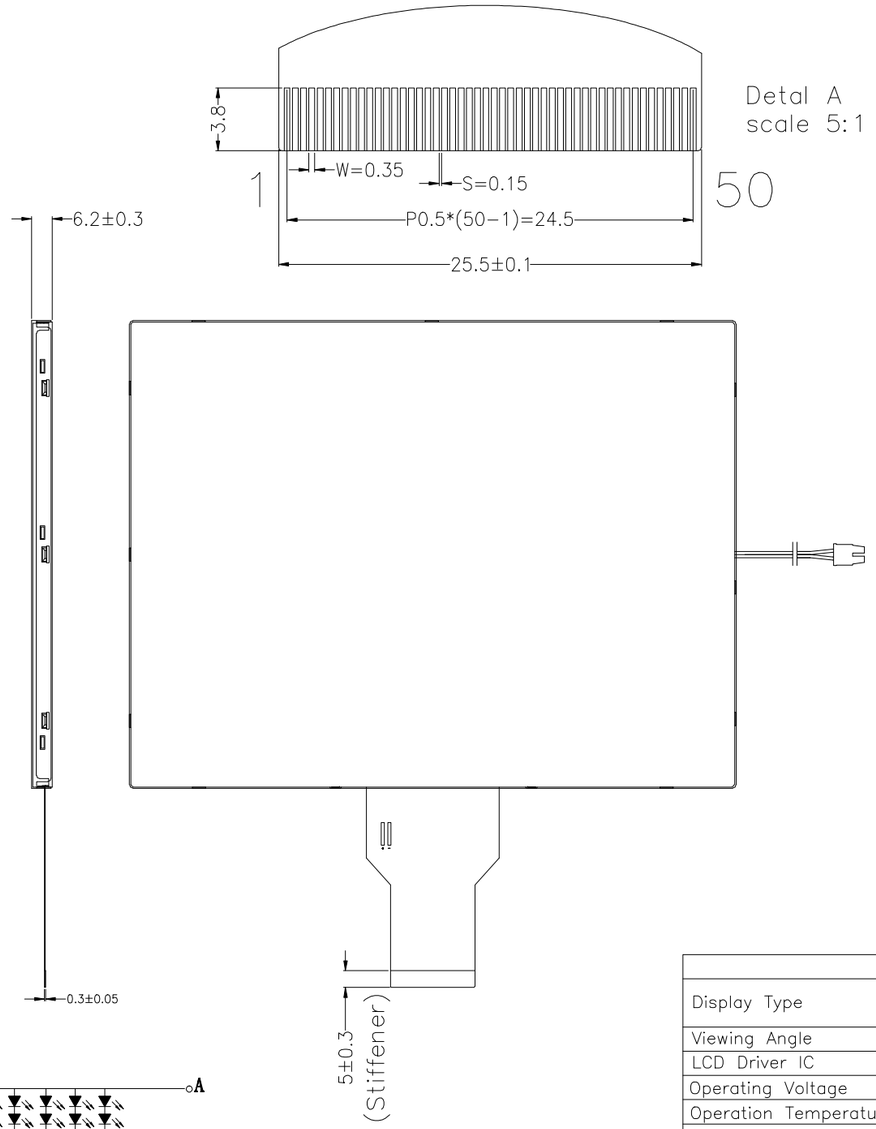


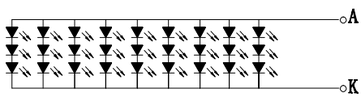


Detal A
scale 5:1

PINS ASSIGNMENTS

NO.	SYMBOL	NO.	SYMBOL
1	(LED+)	32	R3
2	(LED+)	33	R2
3	(LED-)	34	R1
4	(LED-)	35	R0
5	GND	36	GND
6	VCOM	37	DCLK
7	VCC	38	GND
8	MODE	39	L/R
9	DE	40	U/D
10	VS	41	VGH
11	HS	42	VGL
12	B7	43	AVDD
13	B6	44	RESET
14	B5	45	NC
15	B4	46	VCOM
16	B3	47	DITHB
17	B2	48	GND
18	B1	49	NC
19	B0	50	NC
20	G7		
21	G6		
22	G5		
23	G4		
24	G3		
25	G2		
26	G1		
27	G0		
28	R7		
29	R6		
30	R5		
31	R4		

NOTES:
1. DISPLAY TYPE: 8.0", TFT
2. BACK LIGHT: LED WHITE, 27 LED, IF=180mA,
3. UNMARKED TOLERANCE: ±0.2
4. ( )REFERENCEDIMENSION
5. RoHS REQUEST



Backlight LED Circuit
8.4V-9.9V/180MA

	TFT
Display Type	800*3(RGB)600
	TRANSMISSIVE/POSITIVE
Viewing Angle	12:00 CLOCK
LCD Driver IC	HX8264-D/HX8696-A
Operating Voltage	VCC=3.3V
Operation Temperature	-20°C TO 70°C
Storage Temperature	-30°C TO 80°C
Interface	24Bit RGB
Backlight	27-LED WHITE
LCM Surface luminance	500cd/m2
White X/Y	--

VER.	SYMBOL	AMENDMENT	SIGN	DATE
V00		Frist Issue		2019.07.10

DRAWN	
ME.CHECKED	
EE.CHECKED	
APPROVED	
CUSTOMER'S APPROVAL	

TITLE
MODULE SPEC.

DRAWING NO.
PV08005YP50E

UNIT	mm	SCALE	FIT
3rd Angle		SHEET 1 OF 1	

Kingtech Group Co.,Ltd