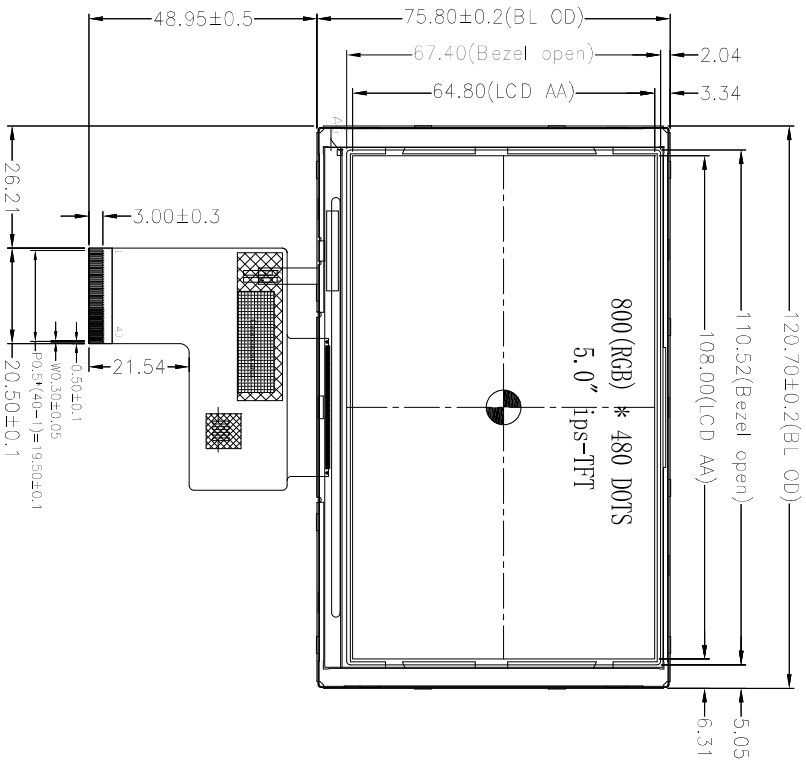
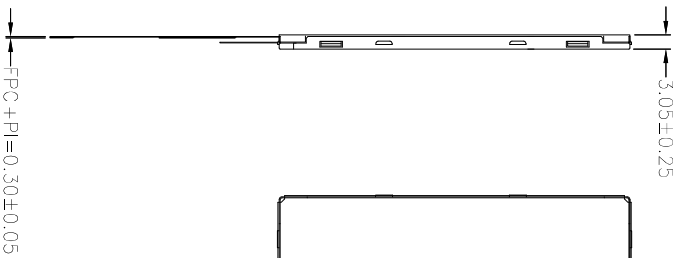


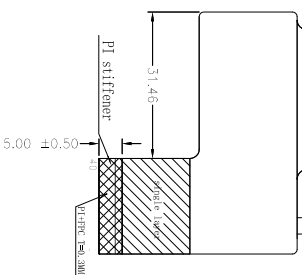
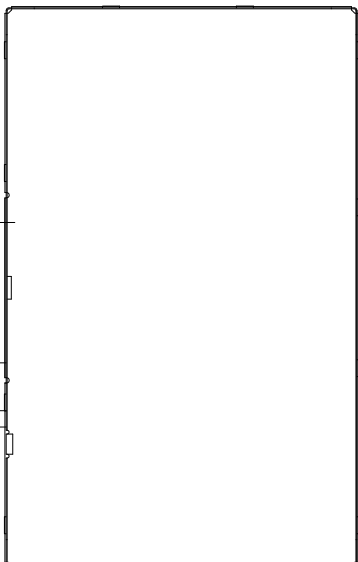
FRONT VIEW



RIGHT SIDE VIEW



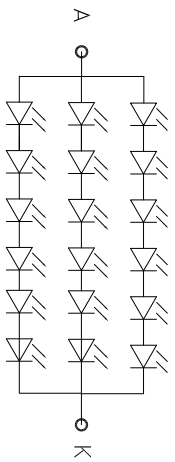
REAR VIEW



NOTES:

1. DISPLAY TYPE: 5.0", 800*480 TFT LCD
2. DISPLAY MODE: transmissive Normally Black
3. VIEWING DIRECTION: 80/80/80(TYP)
4. DRIVER IC: ST7262H
5. LCM (White 9 AVG 1/6) :
 Brightness: 500cd/m² (TYP)
 Uniformity: 80% (MIN)
6. BACK LIGHT: 18 chip white LEDs If=60mA, Vf=16.8V-19.2V
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

LED CIRCUIT DIAGRAM:



RGB24

PIN#	SYMBOL
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	VSYN
34	DE
35	NC
36	GND
37	XR
38	YD
39	XL
40	YU

Rondeli Electronics CO.,Ltd

Part No:	R50062-800480RT	VER:10
Customer No:		
APPROVED BY:		
CHECKED BY:		
DRAWN BY:		
SCALE:1:1	UNIT: mm	
SHEET: 1	OP: 1	
First VO	2021.10.25	helen
DESCRIPTION	DATE	NAME
REV		

9. SUGGESTION: TP window size unilateral increase 0.3~0.5mm than LCM A.A
10. REQUIREMENTS ENVIRONMENTAL PROTECTION: RoHS