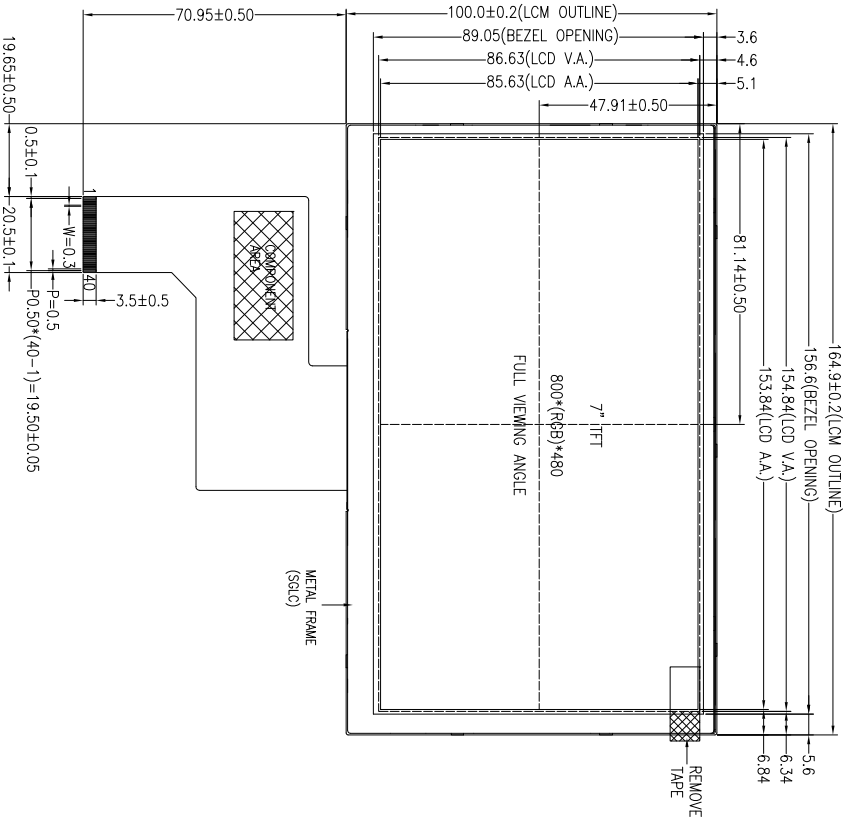
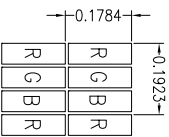
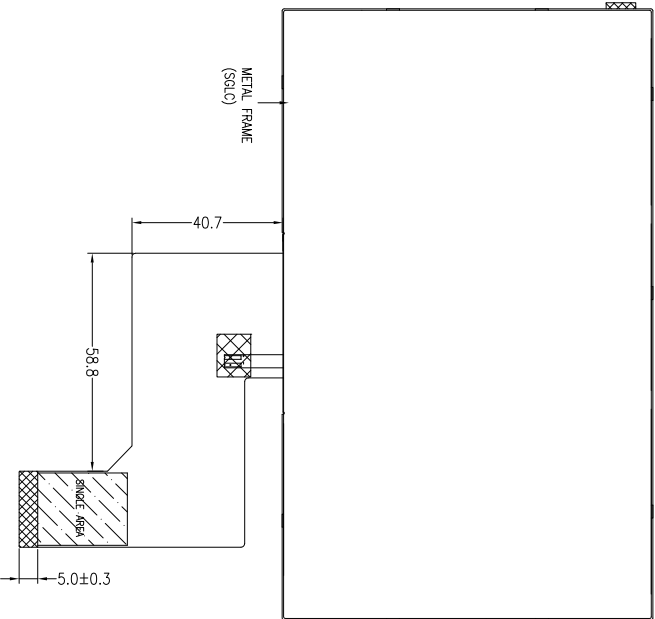
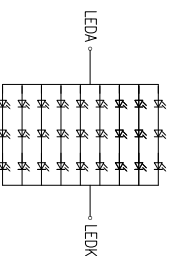


- NOTES:
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
 2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
 3. VIEWING DIRECTION: FULL VIEWING ANGLE
 4. DRIVER IC: ST7277
 5. OPERATING TEMP.: -20°C ~ 70°C
 6. STORAGE TEMP.: -30°C ~ 80°C
 7. LED BACKLIGHT: WHITE LED, IF=180mA, VF=8.4V~10.2V
 8. SURFACE LUMINANCE: 650CD/M² (TYP.)
 9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
 10. RECOMMEND MATCHING CONNECTOR: HRS FH28-40S-0.5SH OR EQUIVALENT
 11. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
 12. UNMARKED TOLERANCE: ±0.3MM
 13. ROHS COMPLIANT



BACKLIGHT CIRCUIT DIAGRAM



PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL
1	LEDK
2	LEDA
3	GND
4	VDD
5	RO
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	DC/CLK
31	DISP
32	HSYNC
33	VSYNC
34	DEN
35	NC
36	GND
37	NC(XR)
38	NC(YD)
39	NC(XL)
40	NC(YU)

VER.	REVISD DESCRIPTION	REVISER	DATE
02	CHANGE THE SURFACE LUMINANCE	RITA	2024.12.20
01	FIRST ISSUE	RITA	2024.10.24

DRAWN BY: RITA		2024.10.24		CHECKED BY: RITA		2024.10.24		APPROVED BY: RITA		2024.10.24		VERSION NO: 02		SHEET NO.: 1/1	
MODULE P/N: M0700COT-1		SCALE : 1/1		UNIT: mm		DESCRIPTION: TFT MODULE									



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