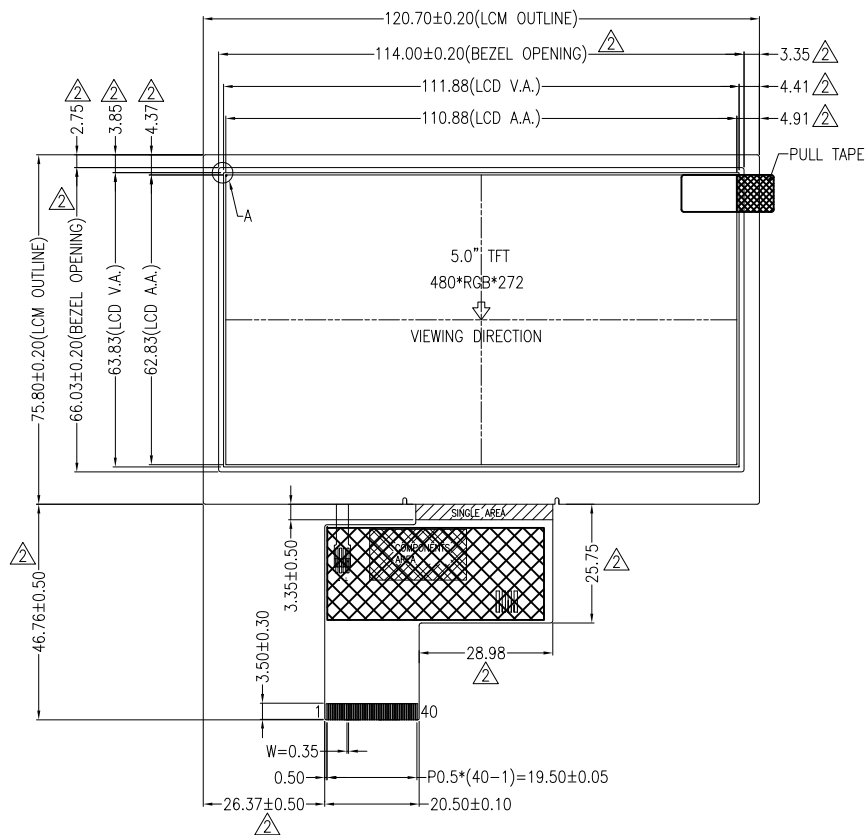
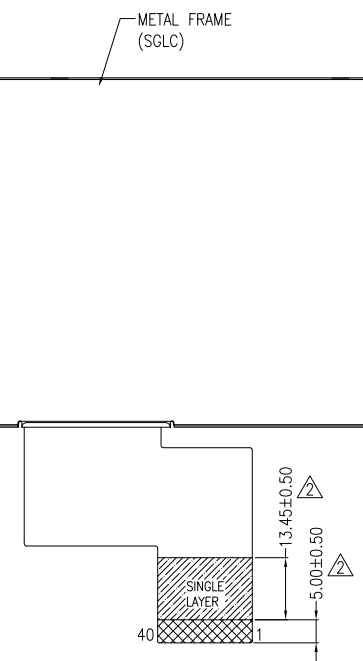


DETAIL A
(SCALE 1:40)



LED CIRCUIT DIAGRAM

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: 12 O'CLOCK
4. DRIVER IC: ILI6480B
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: WHITE DUAL-DICE LEDs, IF=40mA, VF=28V~34V
8. SURFACE LUMINANCE: 1000 CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. RECOMMEND MATCHING CONNECTOR: FH19SC-40S-0.5SH OR EQUIVALENT
11. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
12. GENERAL TOLERANCE: ±0.30MM
13. ROHS COMPLIANT

PIN DESCRIPTION	
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	CLK
31	DISP
32	HSYNC
33	VSYSN
34	DE
35	NC
36	GND
37	NC
38	NC
39	NC
40	NC



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL	2022.10.12	SCALE : 1/1	MODULE P/N:
CHECKED BY:			UNIT: mm	MI0500LIT-12
APPROVED BY:			SHEET NO.: 1/1	DESCRIPTION:
VERSION NO:	02			TFT MODULE

02	UPDATING SOME OF THE DIMENSIONS MODIFY THE BACKLIGHT TO DUAL-DICE LEDs	CAROL	2023.08.18
01	FIRST ISSUE	CAROL	2022.10.12
VER.	REVISED DESCRIPTION	REVISER	DATE