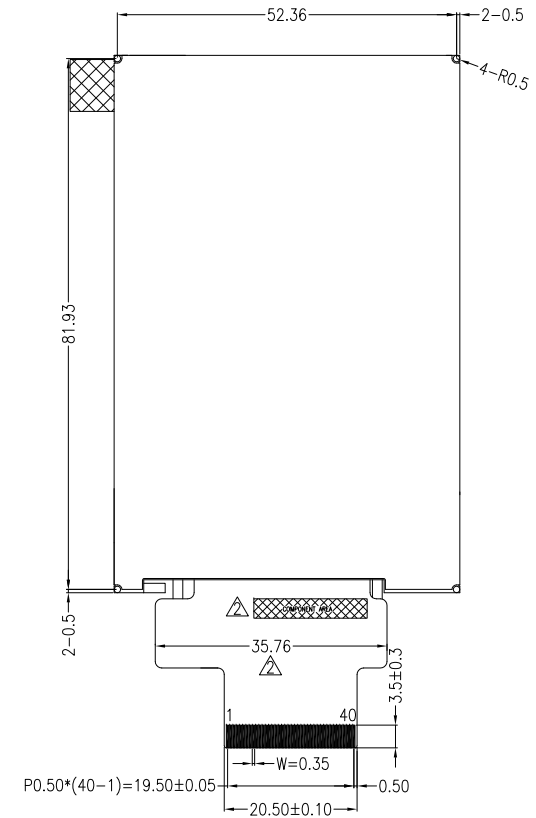
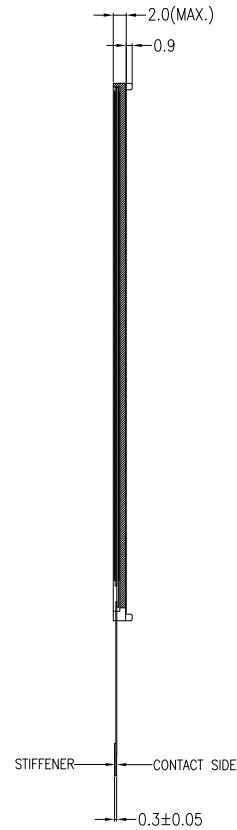
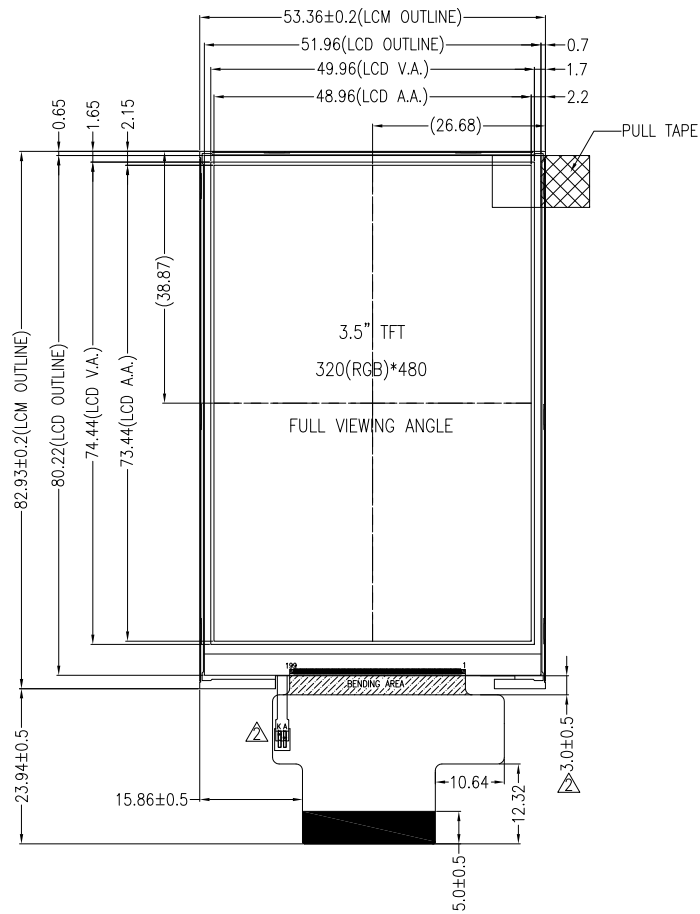
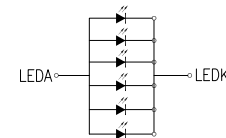


PIXEL DETAIL
(SCALE 50:1)



BACKLIGHT CIRCUIT DIAGRAM

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCI=2.8V(TYP.), IOVCC=1.8V/2.8V
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ILI9488
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: 6-CHIP WHITE LED, If=160mA, Vf=2.6V~3.0V~3.4V
8. SURFACE LUMINANCE: 600 CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE BENDING RADIUS MUST BE NOT LESS THAN 1.5MM
11. GENERAL TOLERANCE: ±0.2MM
12. ROHS COMPLIANT

PIN DESCRIPTION FOR TFT	
PIN	SYMBOL
1	LEDK
2	LEDA
3	IM0
4	IM1
5	IM2
6	RESET
7	VS
8	HS
9	DCLK
10	DE
11	DB17
12	DB16
13	DB15
14	DB14
15	DB13
16	DB12
17	DB11
18	DB10
19	DB9
20	DB8
21	DB7
22	DB6
23	DB5
24	DB4
25	DB3
26	DB2
27	DB1
28	DB0
29	SDA
30	RD
31	WR(SCL)
32	D/C
33	CS(NCS)
34	IOVCC
35	VCI
36	GND
37	NC
38	NC
39	NC
40	NC



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03	CHANGE THE OPERATING VOLTAGE CHANGE THE PIN ASSIGNMENT OF PIN7~PIN10 AND PIN29	CAROL	2024.04.01	DRAWN BY:	CAROL	2021.10.08		MODULE P/N:
02	CORRECT BACKLIGHT AND TFT FPC DESIGN	CAROL	2022.04.11	CHECKED BY:			SCALE : 1/1	MI0350BCT-2
01	FIRST ISSUE	CAROL	2021.10.08	APPROVED BY:			UNIT: mm	DESCRIPTION:
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	03		SHEET NO.: 1/1	TFT MODULE