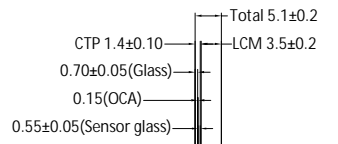
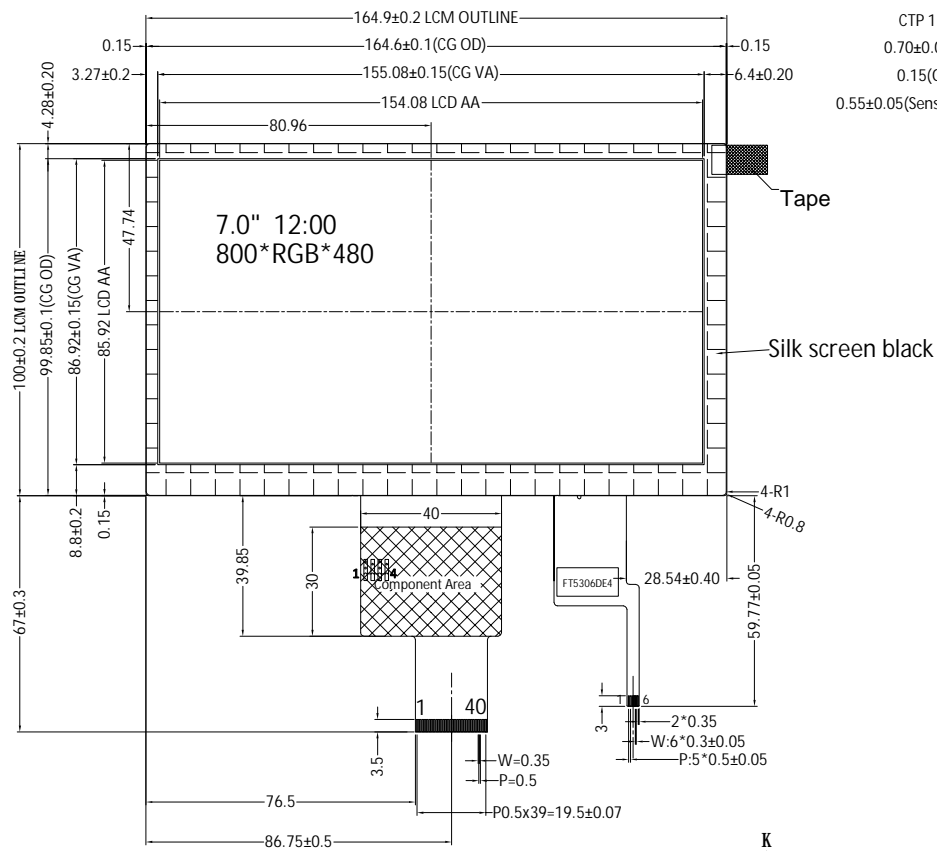


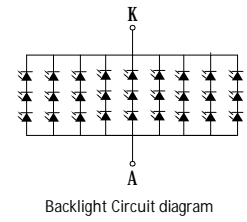
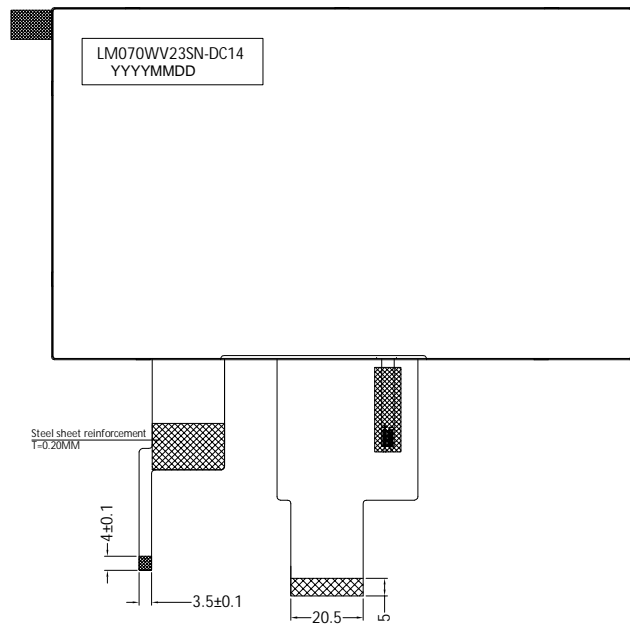
FRONT

SIDE

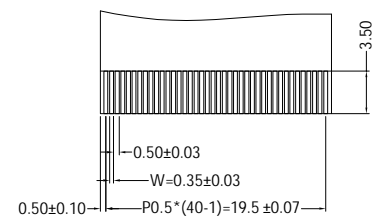
BACK



Front Back



Backlight Circuit diagram



DETAIL A 3.2:1

LCM I/F	
PIN	SYMBOL
1	VLED-
2	VLED+
3	GND
4	VDD(3.3V)
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	DGND
30	DCLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	NC
36	GND
37	NC (XL)
38	NC (YU)
39	NC (XR)
40	NC (YD)

CTP I/F	
PIN	SYMBOL
1	GND
2	SDA
3	SCL
4	VDD
5	INT
6	RST

REV.	DATE	MODIFICATION
1.0	2021.09.02	First Issue

CTP NOTES:  
 1. Structure: G+G, Lens+Sensor+FPCA  
 2. Cover glass: Chemically Tempered glass  
 3. COF/IC: FT5306DE4; Interface: IIC  
 4. VCC=IOVCC: 2.8V-3.3V  
 5. Transmittance: ≥86%  
 6. Surface hardness: 6H  
 7. Touch Points: Multi-touch  
 8. LCD Mall can support optical bonding.  
 9. Special CTP solution need R&D evaluation.  
 10. General Tolerance: +/-0.2mm  
 11. RoHS Compliant

LCM NOTES:  
 1. Display Type: 7.0 inch TFT /Transmissive  
 2. Viewing Direction: 12:00  
 3. Backlight; 27 chip white LED, 3S9P  
 VF =9.3-10.5V; IF = 180mA  
 4. Surface Luminance:360d/m2 (TYP)  
 5. Driver IC: HX8264-D+HX8664-B  
 6. Operating Temp.: -20°C-+60°C  
 7. Storage Temp.: -30°C-+70°C  
 8. Top Polarizer Surface Treatment: Anti-Glare  
 9. General Tolerance: +/-0.2mm  
 10. RoHS Compliant

INTERFACE	RGB Interface
	FPC Connector
VIEWING DIRECTION	12:00
	Gray DIRECTION

## LCD Mall Limited

File NO: DWG-LM070WV23SN-DC14 PART NO. LM070WV23SN-DC14

DWN Tina 2021.09.02 REV. 1.0 SHEET OF 1/3

CHKD Sam 2021.09.02 TOLERANCE UNLESS SPECIFIED ±0.2

PROJECTION 3rd ANGLE UNIT mm SCALE 1:1