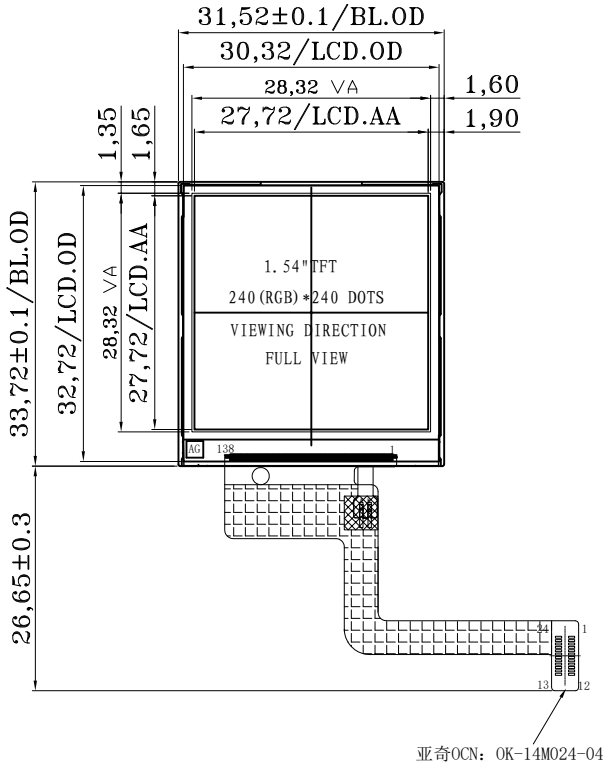
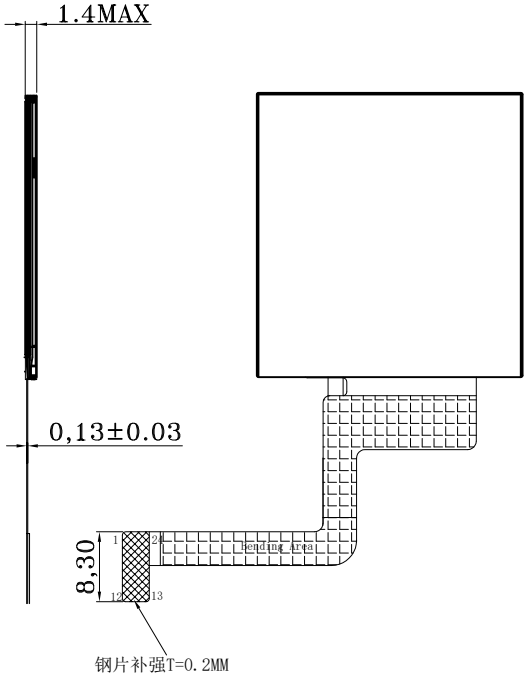
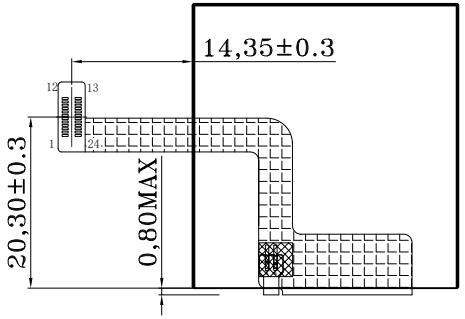






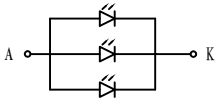
FPC AFTER BENDING FOR REFERENCE

SHIPMENT WITHOUT BENDING

1	LEDK
2	LEDK
3	GND
4	GND
5	TE
6	SPI_SDA
7	SPI_A0
8	SPI_CK
9	SPI_CS
10	LCM_RST
11	VDDIO(1.8)
12	VDDIO(1.8)
13	VDD(2.8)
14	VDD(2.8)
15	GND
16	GND
17	NC
18	NC
19	NC
20	NC
21	NC
22	NC
23	LEDA
24	LEDA

NOTES:

1. DISPLAY MODE: 1.54" IPS TFT LCD
   Transmissive/Normally Black
2. DRIVER IC: ST7789V VCC=2.8V
3. VIEWING DIRECTION: FULL VIEW
4. BACKLIGHT: VF=3.2V, IF=60mA, WHITE LED
   Brightness 250cd/m2
5. OPERATING TEMPERATURE:-20°C TO 70°C
   STORAGE TEMPERATURE:-30°C TO 80°C
6. GENERAL TOLERANCE:±0.20



BACKLIGHT CIRCUIT DIAGRAM

01	FIRST ISSUE	2020.03.06

LCD WORLD LIMITED			SCALE	SHEET
			FIT	1/1
TOLERANCE(公差)		Mod. Name		
TOLERANCE UNLESS OTHERWISE SPECIFIED	X.X±0.3 X.XX±0.2	LW015UFSN2-01		
UNIT	DESIGNED(structure)	DESIGNED(electron)	APPROVED	DRAWING NAME
mm				LCM