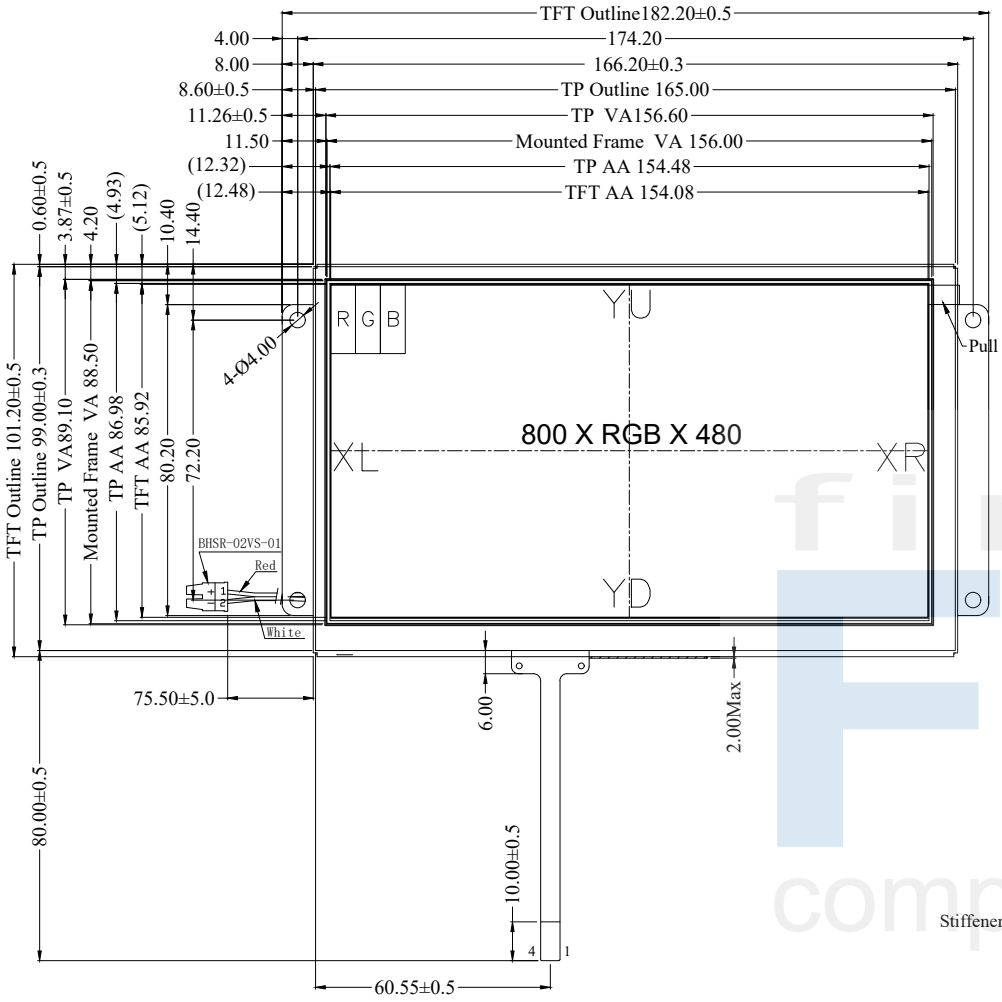
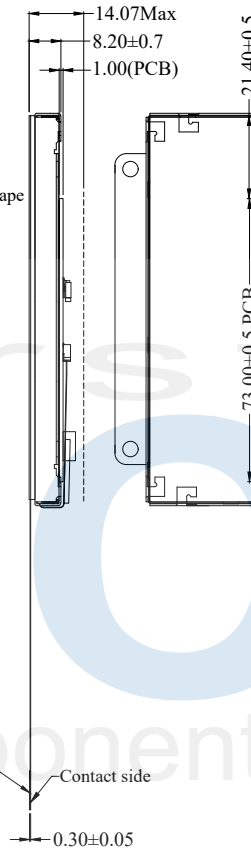
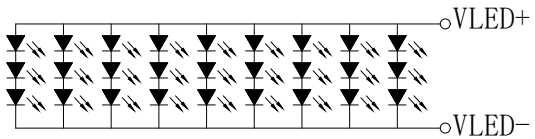




CABLE bending diagram



CIRCUIT DIAGRAM

CON3

PIN NO.	SYMBOL	PIN NO.	SYMBOL
1	GND	21	G5
2	GND	22	G4
3	NC	23	G3
4	VCC	24	GND
5	VCC	25	G2
6	VCC	26	G1
7	VCC	27	G0
8	NC	28	GND
9	DE	29	R5
10	GND	30	R4
11	GND	31	R3
12	GND	32	GND
13	B5	33	R2
14	B4	34	R1
15	B3	35	R0
16	GND	36	GND
17	B2	37	GND
18	B1	38	DCLK
19	B0	39	GND
20	GND	40	GND

B/L

PIN NO.	SYMBOL
1	VLED+
2	VLED-

RTP

PIN NO.	SYMBOL
1	YU
2	XR
3	YD
4	XL

1	Lcd Type	TFT
2	Viewing Direction	12 O'clock
3	Gray Scale Inversion Direction	6 O'clock
4	Screen size	7.0"(Diagonal)
5	Surface	Glare
6	Display format	800X RGB X480
7	Active area	154.08(W) X 85.92(H)
8	Pixel Pitch	0.1926(W) X 0.179(H)
9	Operating Temperature	-20°C ~70°C
10	Storage Temperature	-30°C ~80°C
11	Color arrangement	RGB-STRIPE
12	Brightness	200 min. 250 typ. cd/m2

The non-specified tolerance of dimension is ±0.3 mm .

SCALE: 1/1	UNIT: mm	華凌光電股份有限公司 WINSTAR DISPLAY CO.
REV: 0	PAGE: 1/1	
APPROVED	梁榮智 2025/05/09	MODEL WFN0700DD9P#005-FC
CHECKED	蔡宜珍 2025/05/09	TITLE TFT MODULE
DRAWN	lico 2025/05/09	DWG NO. T-140523