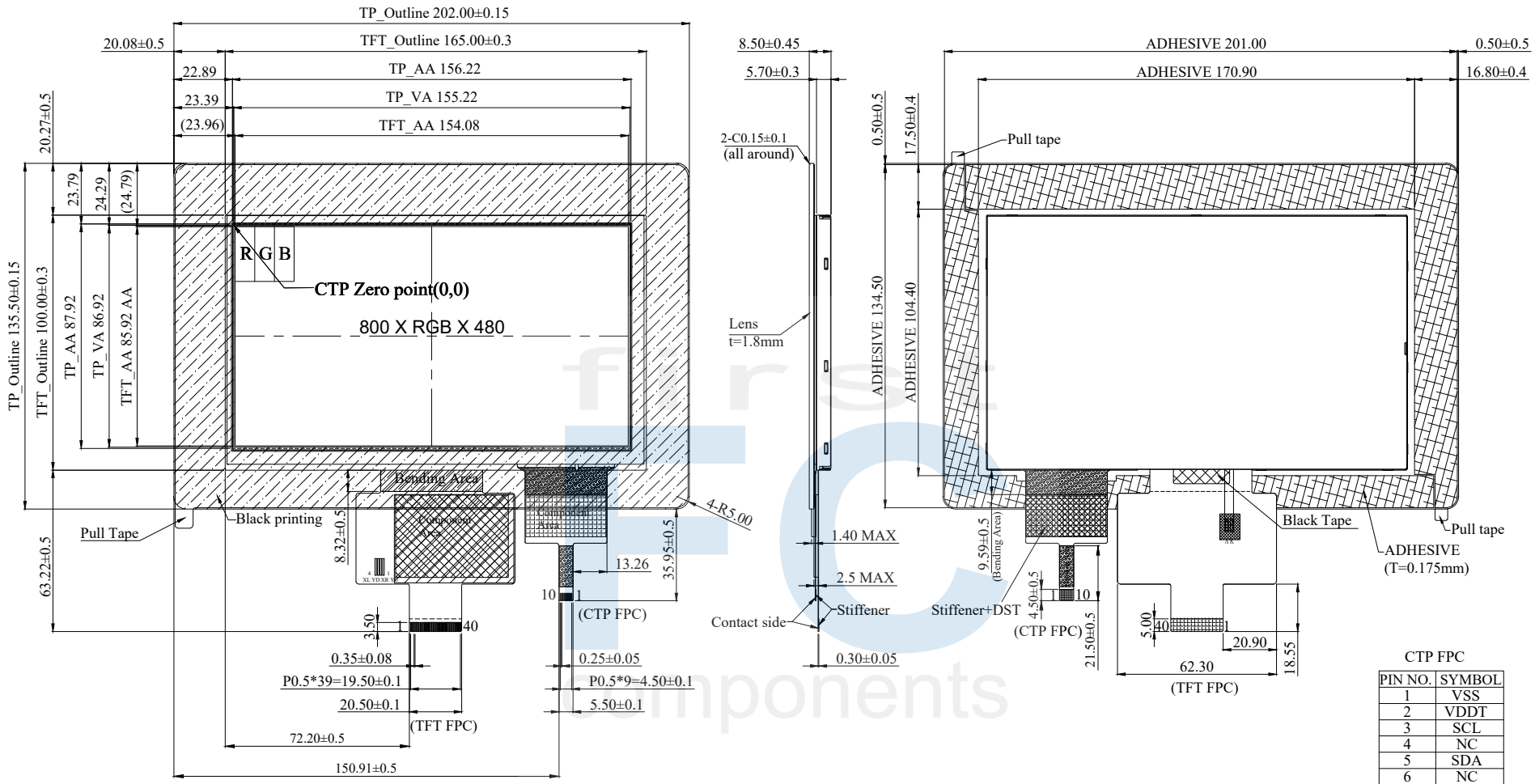


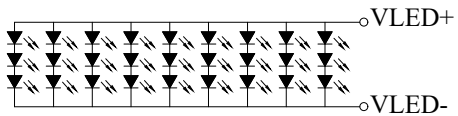
TFT FPC

PIN NO.	SYMBOL
1	VLED-
2	VLED+
3	GND
4	VCC
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	R/L
32	Hsync
33	Vsync
34	NC
35	U/D
36	RESET
37	NC
38	NC
39	NC
40	NC

CTP FPC

PIN NO.	SYMBOL
1	VSS
2	VDDT
3	SCL
4	NC
5	SDA
6	NC
7	RST
8	NC
9	INT
10	VSS

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	Display format	800X RGB X480
6	Active area	154.08(W) X 85.92(H)
7	Pixel Pitch	0.1926(W) X 0.179(H)
8	Operating Temperature	-20°C ~70°C
9	Storage Temperature	-30°C ~80°C
10	Color arrangement	RGB-STRIPE
11	Brightness	250 min. 300 typ. cd/m2
12	CTP Driver IC	GT911or equivalent
13	CTP Resolution	1024*600



CIRCUIT DIAGRAM

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 07/15/2024	MODEL: WF70-800480B2D#B03-FC
CHECKED	蔡宜珍 07/15/2024	TITLE: TFT MODULE
DRAWN	陳巧真 07/15/2024	DWG NO.: T-130752