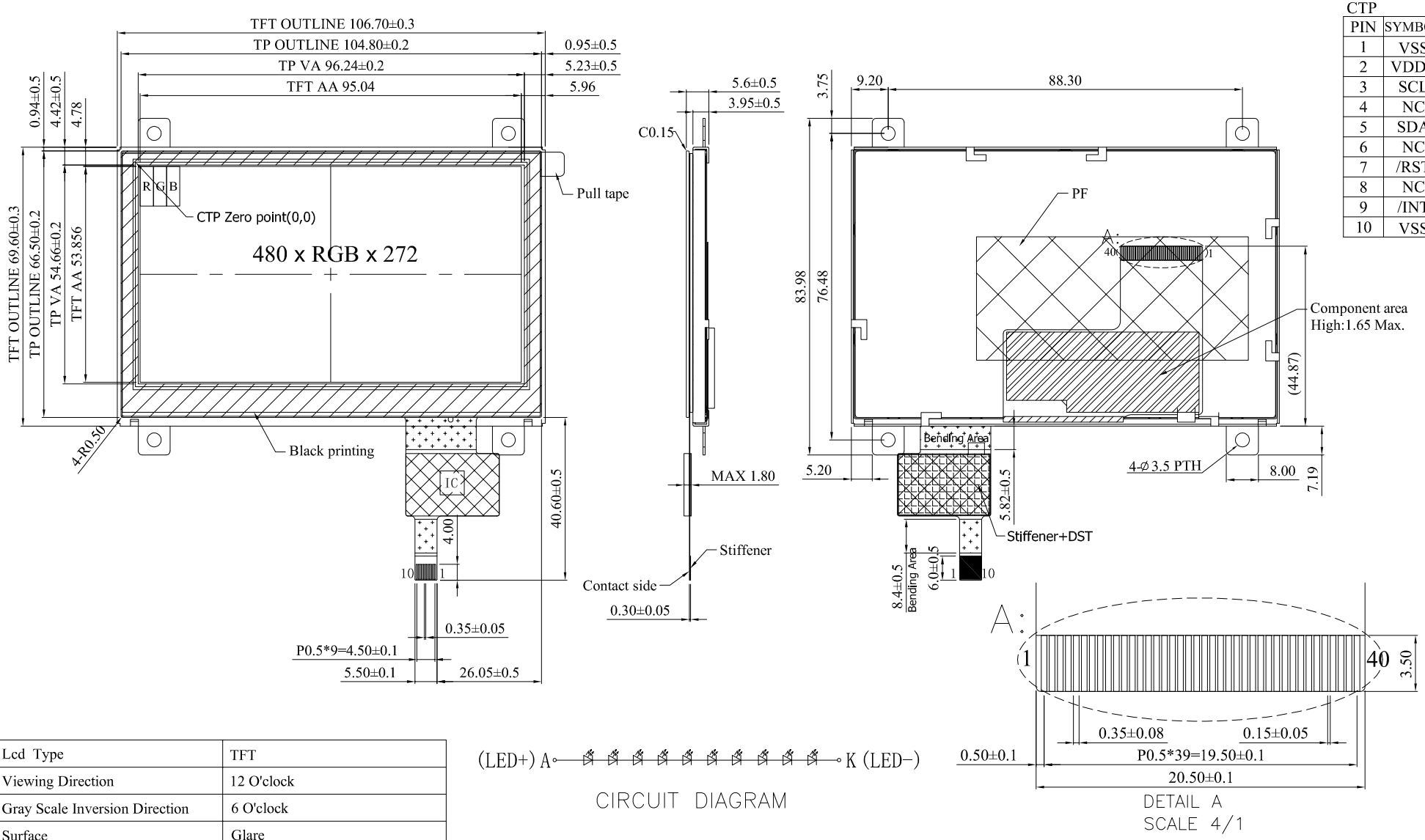


DETAIL A
SCALE 4/1

CTP

PIN	SYMBOL
1	VSS
2	VDDT
3	SCL
4	NC
5	SDA
6	NC
7	/RST
8	NC
9	/INT
10	VSS

TFT

PIN	SYMBOL
1	LED-
2	LED+
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	DISP
32	NC
33	NC
34	DE
35	NC
36	GND
37	NC
38	NC
39	NC
40	NC

1	Lcd Type	TFT
2	Viewing Direction	12 O'clock
3	Gray Scale Inversion Direction	6 O'clock
4	Surface	Glare
5	Screen size	4.3"(diagonal)
6	Display format	480 x RGB x 272
7	Operating Temperature	-20°C ~70°C
8	Storage Temperature	-30°C ~80°C
9	Active area	95.04(H) x 53.856(V) mm
10	Dot pitch	0.066(H) x 0.198(V) mm
11	Color arrangement	RGB-STRIPE
12	Brightness	300min. 400typ. cd/m2
13	CTP IC	ILI2130 or equivalent
14	CTP Resolution	16384*16384

CIRCUIT DIAGRAM

Represented by:
first FC components
FIRST Components srl Via Cavour 69, 21020 Buguggiate (VA)
T. +39 0332 1888005 web: www.first-components.com

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 2021.03.26	MODEL WF43-480272UD#C07-FC
CHECKED	蔡宜珍 2021.03.26	TITLE TFT MODULE
DRAWN	李 楠 2021.03.26	DWG NO. T-1003107