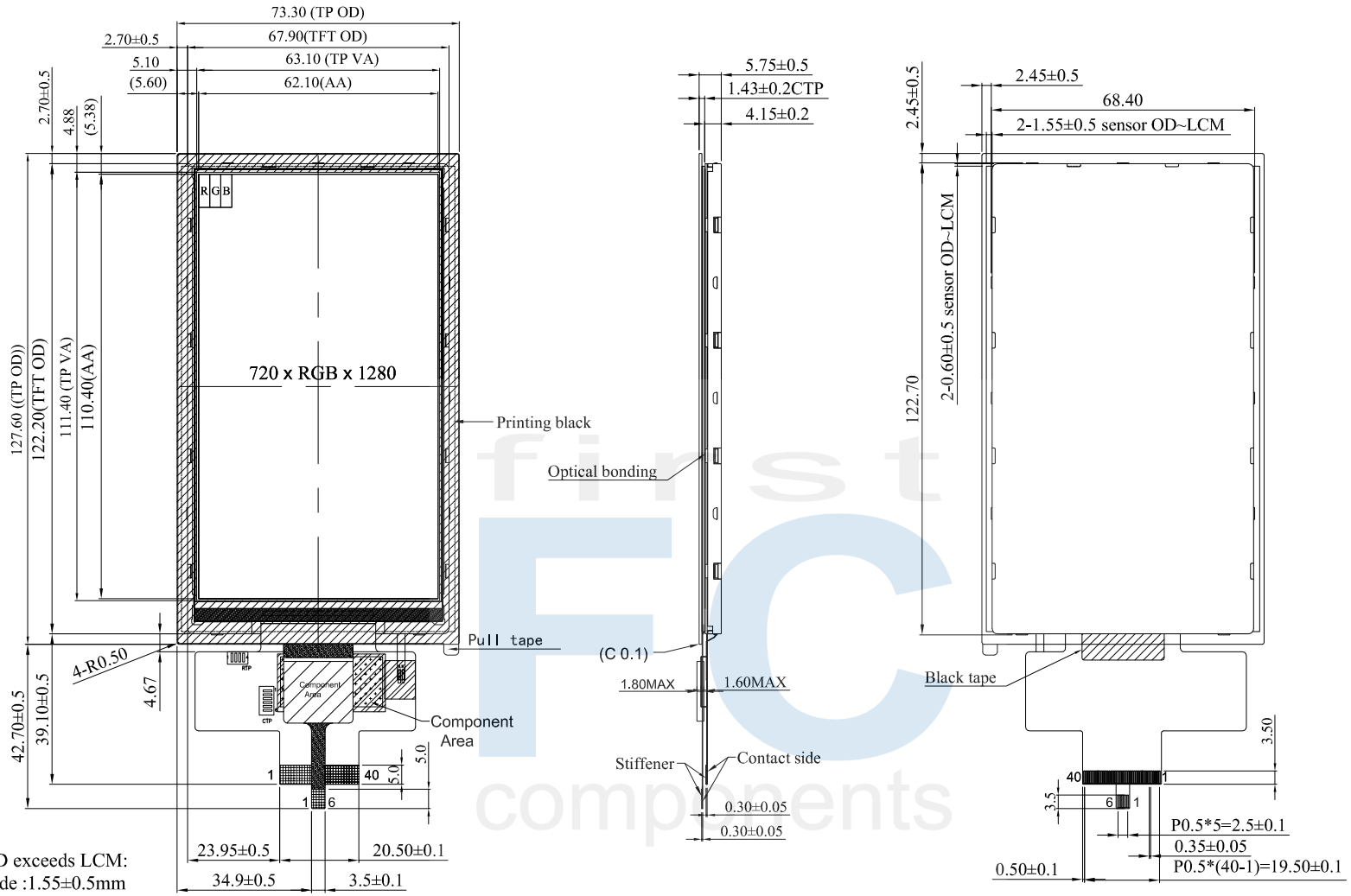


NOTES.

1.SENSOR OD exceeds LCM:
Left and right side :1.55±0.5mm
Upper and lower sides:0.6±0.5mm

1	Lcd Type	TFT
2	Viewing Angle	80/80/80/80
3	Surface	Glare
4	Screen size	5.0"(diagonal)
5	Display format	720 x RGB x 1280
6	Operating Temperature	-20°C ~70°C
7	Storage Temperature	-30°C ~80°C
8	Active area	62.1(H) x 110.4(V) mm
9	Pixel pitch	0.08625(H) x 0.08625(V) mm
10	Color arrangement	RGB-STRIPE
11	Brightness	800min,900 typ cd/m2
12	CTP IC	GT928 or equivalent



B/L CIRCUIT DIAGRAM

CTP

PIN NO.	SYMBOL
1	SDA
2	SCL
3	RST
4	INT
5	VDDT
6	VSS

TFT

PIN NO.	SYMBOL
1	NC
2	NC
3	NC
4	NC
5	NC
6	NC
7	NC
8	NC
9	NC
10	VCI
11	VCI
12	NC
13	NC
14	RESET
15	TE
16	NC
17	GND
18	GND
19	IOVCC
20	IOVCC
21	GND
22	D3P
23	D3N
24	GND
25	D2P
26	D2N
27	GND
28	CLKP
29	CLKN
30	GND
31	D1P
32	D1N
33	GND
34	D0P
35	D0N
36	GND
37	GND
38	LED+
39	LED1-
40	NC

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

SCALE: 1/1	UNIT: mm	華凌光電(常熟)有限公司 WINSTAR DISPLAY CO.
REV: 0	PAGE: 1/1	
APPROVED	梁榮智 03/04/19'	MODEL: WF50-7201280DM#0SPA3-FC
CHECKED	蔡宜珍 03/04/19'	TITLE: TFT MODULE
DRAWN	黃晓伟 02/26/19'	DWG NO. T-080229