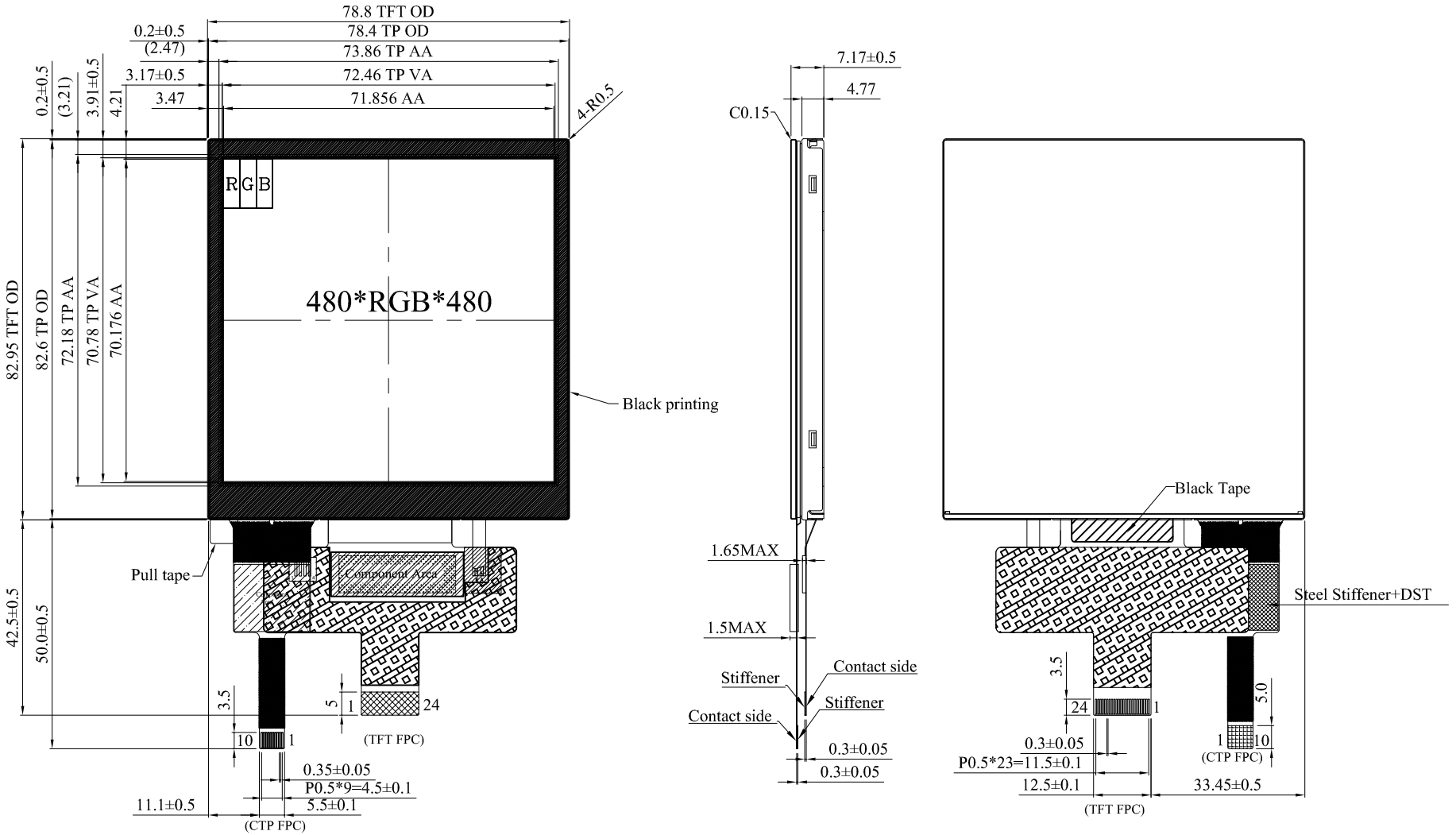


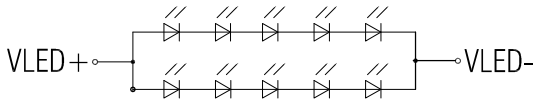
TFT FPC

PIN No.	Pin Name
1	GND
2	NC
3	NC
4	NC
5	NC
6	GND
7	D0N
8	D0P
9	GND
10	CLK_N
11	CLK_P
12	GND
13	D1N
14	D1P
15	GND
16	IOVCC
17	RESET
18	TE
19	VCI
20	VCI
21	NC
22	VLED-
23	VLED+
24	GND

CTP FPC

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 Angle	80/80/80/80
3	Polarizer Mode	Transmissive
4	Screen size	4.0"(diagonal)
5	Display format	480 x RGB x 480
6	Operating Temperature	-30°C ~80°C
7	Storage Temperature	-30°C ~80°C
8	Active area	71.856(H) x 70.176(V) mm
9	Pixel pitch	0.1497(H) x 0.1462(V) mm
10	Color arrangement	RGB-STRIPE
11	Brightness	400nits
12	CTP IC	ST1633i or equivalent
13	CTP Resolution	480*480



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07/14/20'	MODEL: WF40-480480EM#0PW3-FC
CHECKED	蔡宜珍07/14/20'	TITLE: TFT MODULE
DRAWN	李 楠 07/14/20'	DWG NO.: T-090713