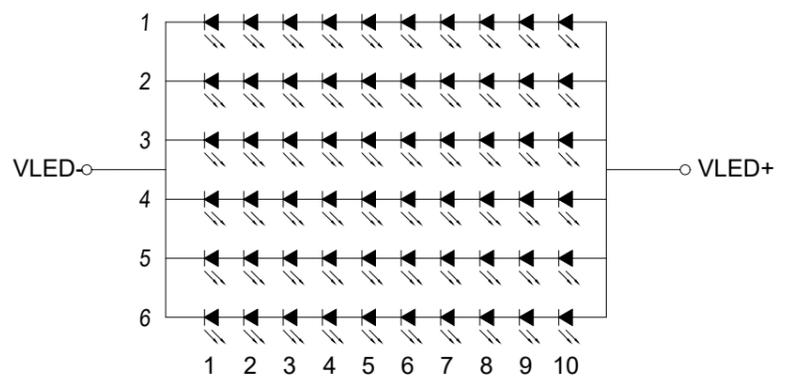
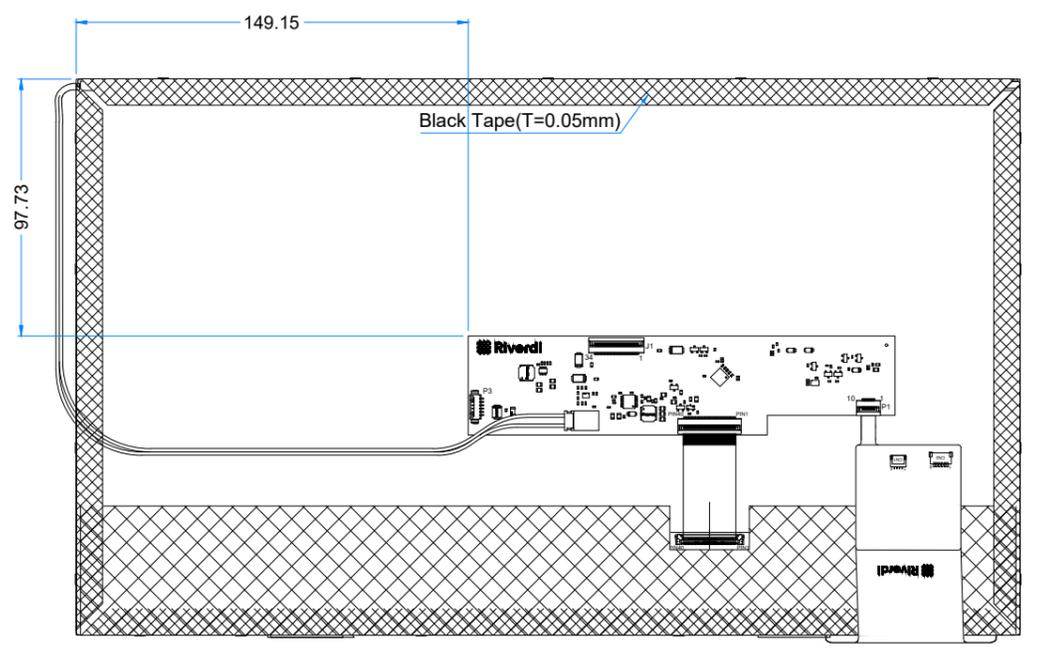
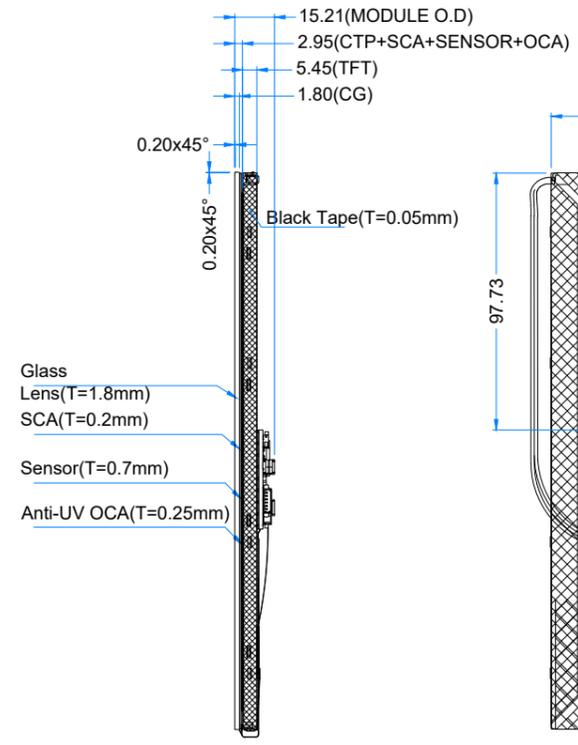
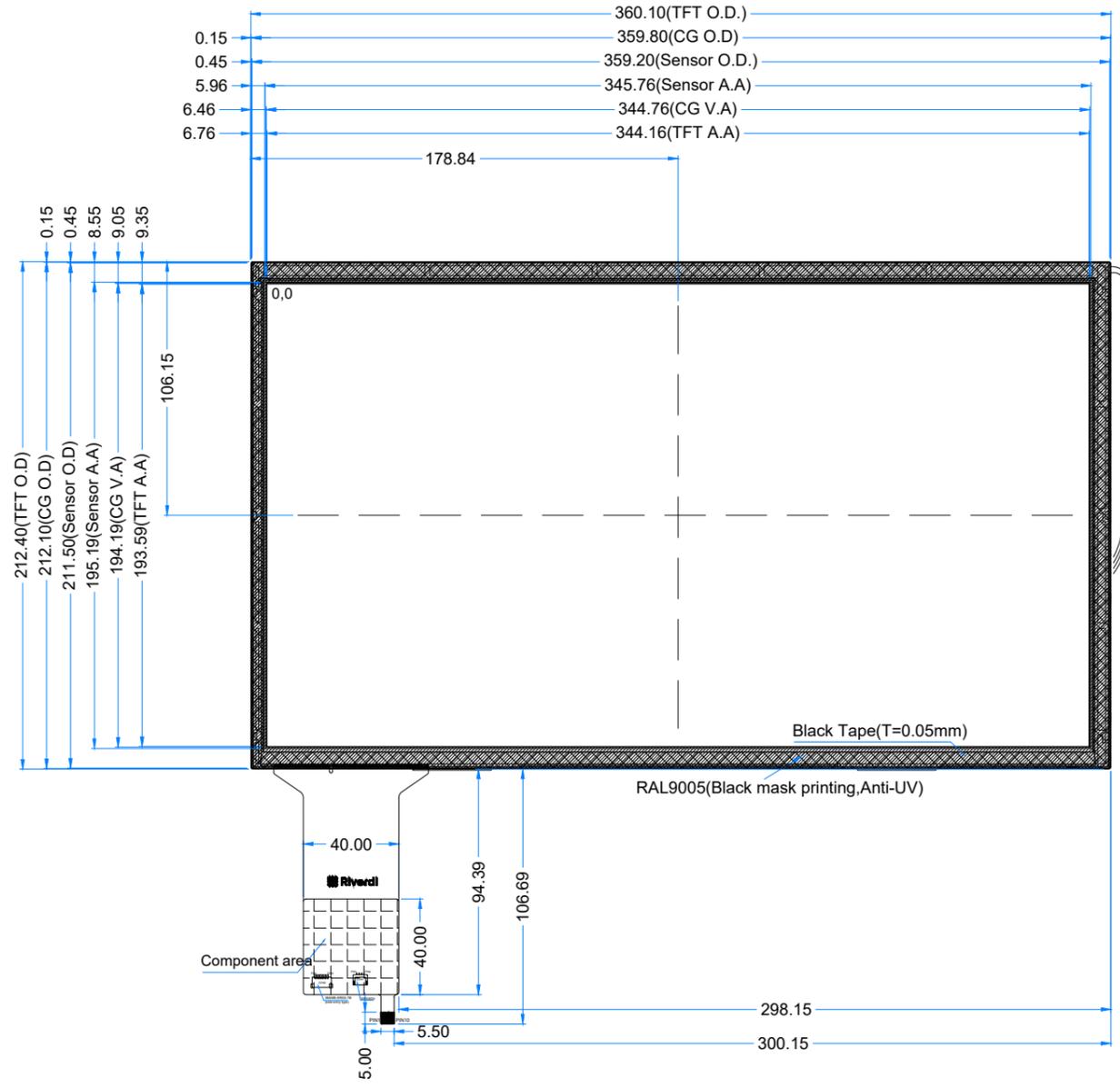


Revision:	Changes:	Date:
1.0	Initial Case	2025.06.27



LED Diagram Circuit

PINOUT ON THE 2ND PAGE

**TFT NOTES:**  
 1. DISPLAY TYPE: TRANSMISSIVE, NORMALLY BLACK  
 2. RESOLUTION: 1920 x 1080  
 3. VIEWING ANGLE: FREE  
 4. DRIVING IC ON THE BOARD: SN65DSI84ZXHR  
 5. INTERFACE: MIPI DSI  
 6. SUPPLY VOLTAGE FOR MODULE: 5.0V

**TP NOTES:**  
 1. TP STRUCTURE: G+G  
 2. CG THICKNESS: 1.8mm  
 3. DRIVER IC: ILI2510  
 4. INTERFACE: USB, I2C  
 5. OPERATING VOLTAGE: 3.3V(CTP\_I2C); 5.0V (CTP\_USB)

**GENERAL NOTES:**  
 1. MODULE SURFACE LUMINANCE: 850 cd/m<sup>2</sup>  
 2. OPTICAL BONDING  
 3. OPERATING TEMPERATURE: -20°C ~ 70°C  
 4. STORAGE TEMPERATURE: -30°C ~ 80°C  
 5. WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm  
 6. RoHS COMPLIANT

PN: RVT156HKDNWCA0-B		DRAWN: M.Suchocki	2025.06.27	1:2.69	
SN:					
CHECKED: M.Wierzbowski			2025.06.27	[mm]	
APPR:				ISO A3	P. 1 of 1



J1 CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	GND	18	PWM
2	D0_P	19	INT
3	D0_N	20	SCL
4	GND	21	SDA
5	D1_P	22	RST
6	D1_N	23	NC
7	GND	24	VREF
8	CLK_P	25	NC
9	CLK_N	26	5.0V
10	GND	27	5.0V
11	D2_P	28	5.0V
12	D2_N	29	5.0V
13	GND	30	GND
14	D3_P	31	NC
15	D3_N	32	NC
16	GND	33	NC
17	PWR_DN	34	NC

P3 CONNECTOR	
Pin No.	Desc.
1	VSUPPLY
2	VSUPPLY
3	VSUPPLY
4	VSUPPLY
5	GND
6	GND