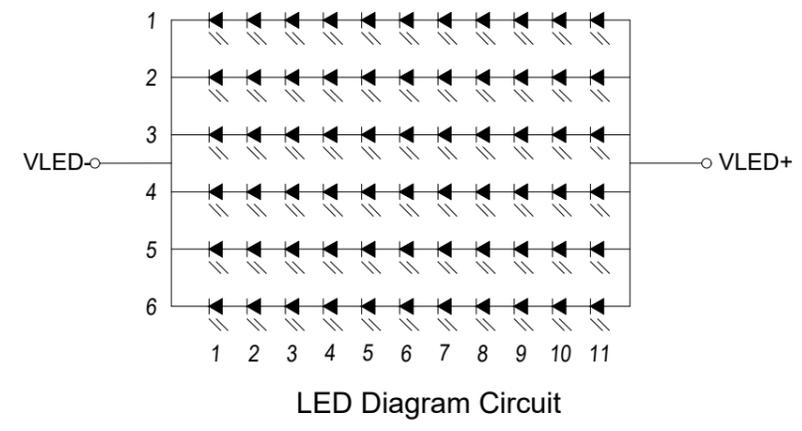
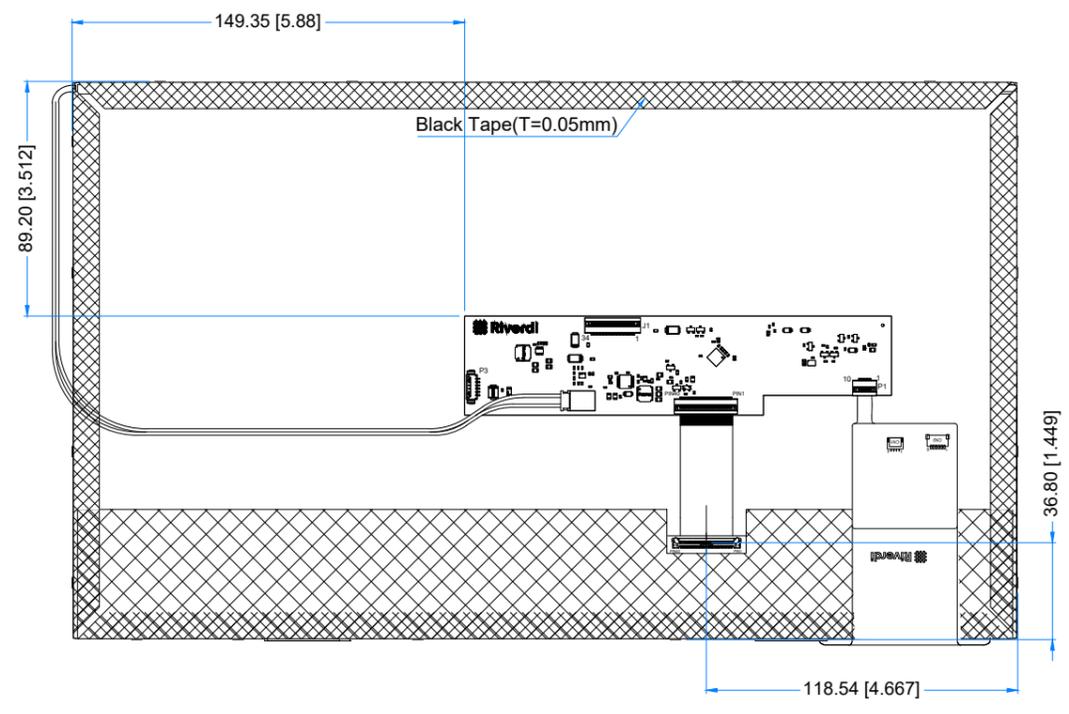
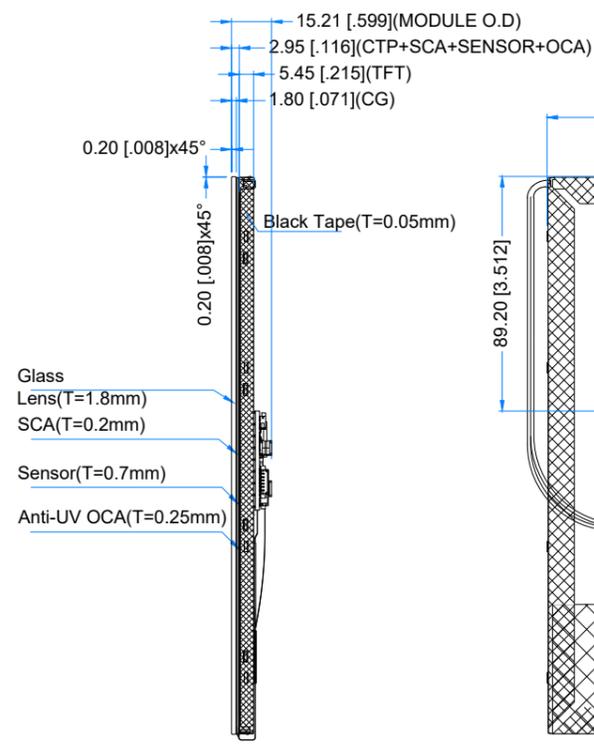
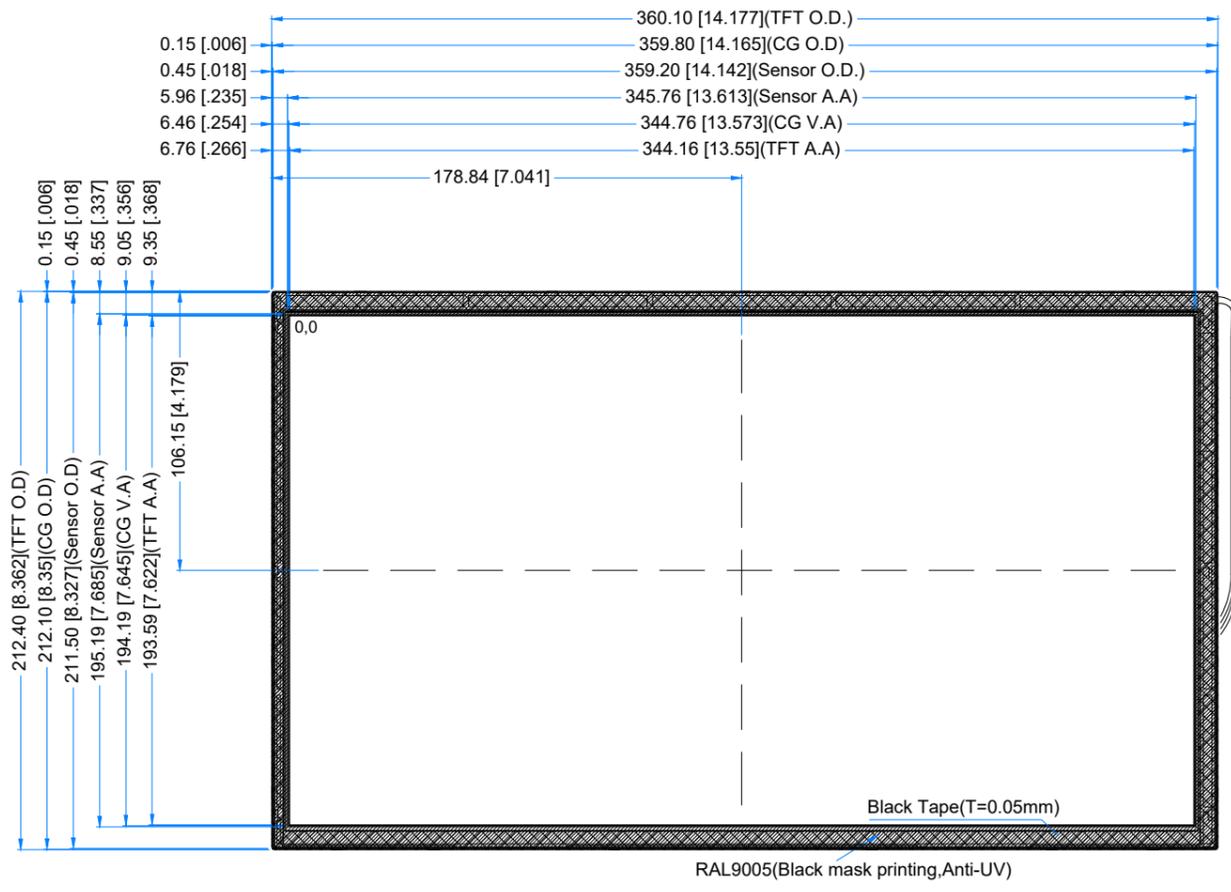


Revision:	Changes:	Date:
1.0	Initial Case	2025.06.27
1.1	Changed PCBA position	2025.09.15



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/m²
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

SN:

DRAWN: M.Stabinski

CHECKED: M.Wierzbowski

APPR:



2025.09.15	1:2.69	
2025.09.15	[mm]	
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