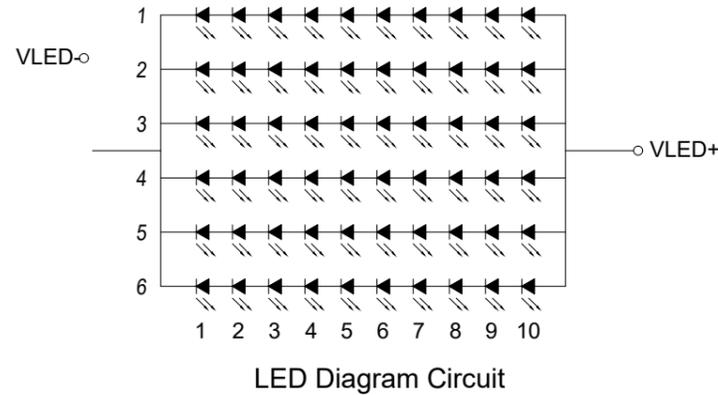
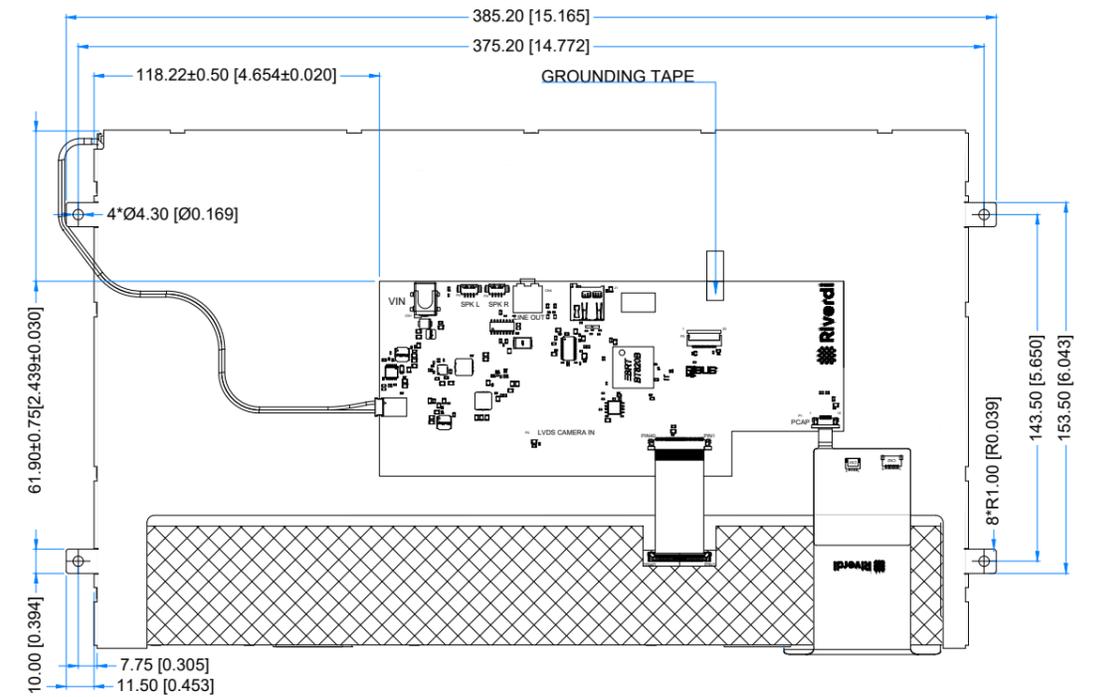
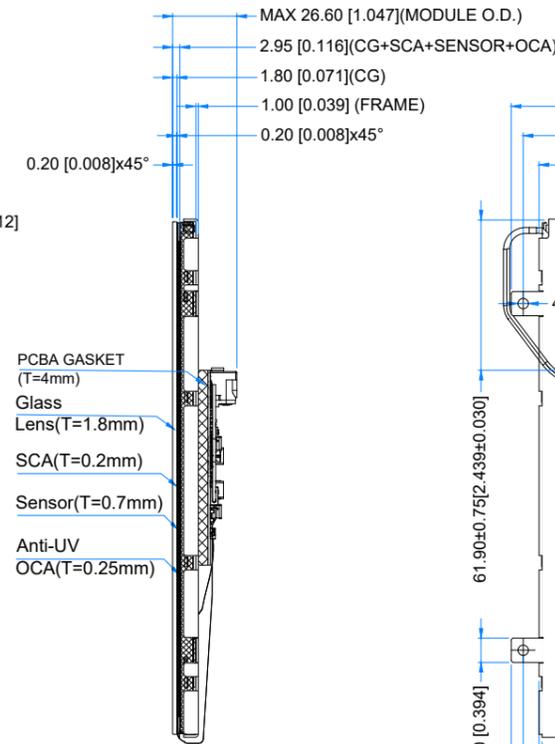
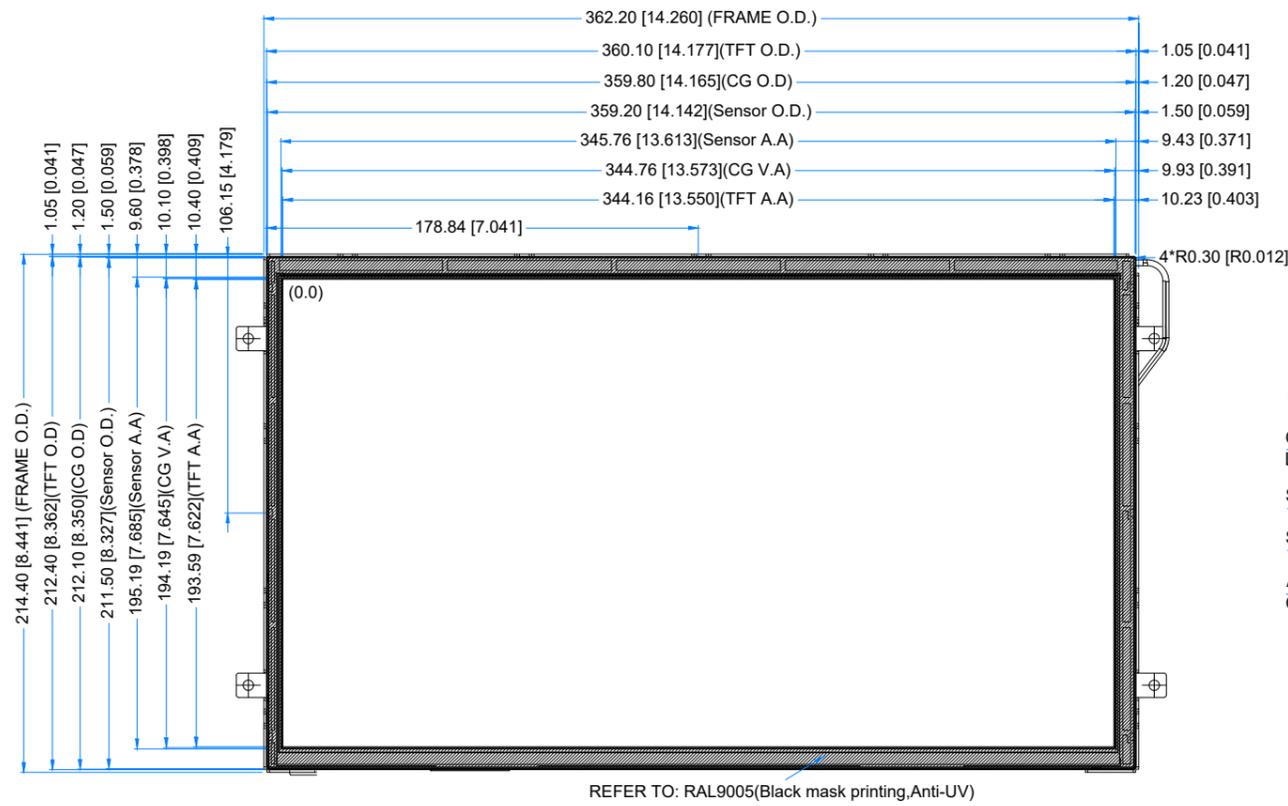


Revision:	Changes:	Date:
1.0	Initial Case	2025.07.04
1.1	Changed Position Of PCBA	2026.01.19



PINOUT ON THE 2ND PAGE

**TFT NOTES:**  
 1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS  
 2. RESOLUTION: 1920 x 1080  
 3. VIEWING ANGLE: FREE  
 4. DRIVING IC ON THE BOARD: BT820B  
 5. INTERFACE: SPI/QSPI  
 6. DRIVING VOLTAGE: 6.0V

**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: RVT156HKBFWCA0-B

SN:

DRAWN: M.Stabinski

CHECKED: C.Gao

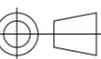
APPR: M.Wierzbowski



2026.01.19 1:2.93

2026.01.19 [mm]

2026.01.19 ISO A3



P. 1 of 1



LCD CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	-	11	GPIO.1/IO.2
2	GND	12	GPIO.2/IO.3
3	SPI_SCLK	13	NC
4	MISO/IO.1	14	NC
5	MOSI/IO.0	15	NC
6	CS	16	NC
7	INT	17	-
8	RST/PD	18	-
9	GPIO.0	19	BLGND
10	DISP_AUDIO	20	BLGND

