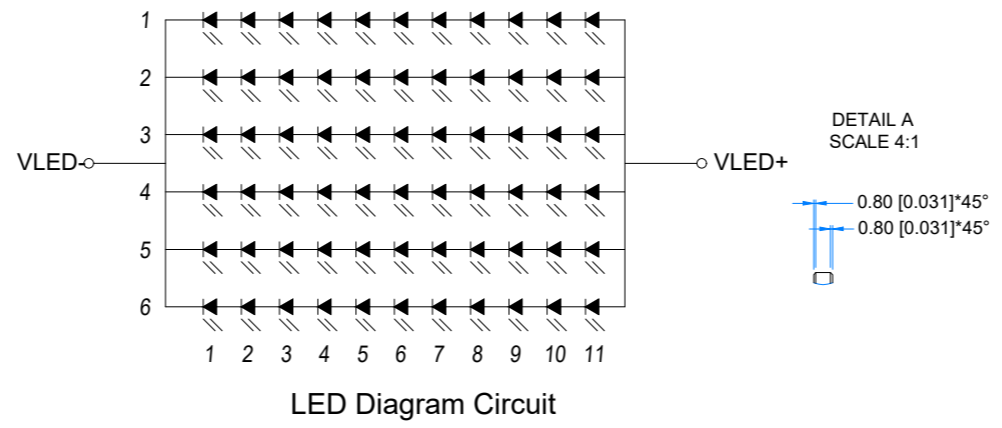
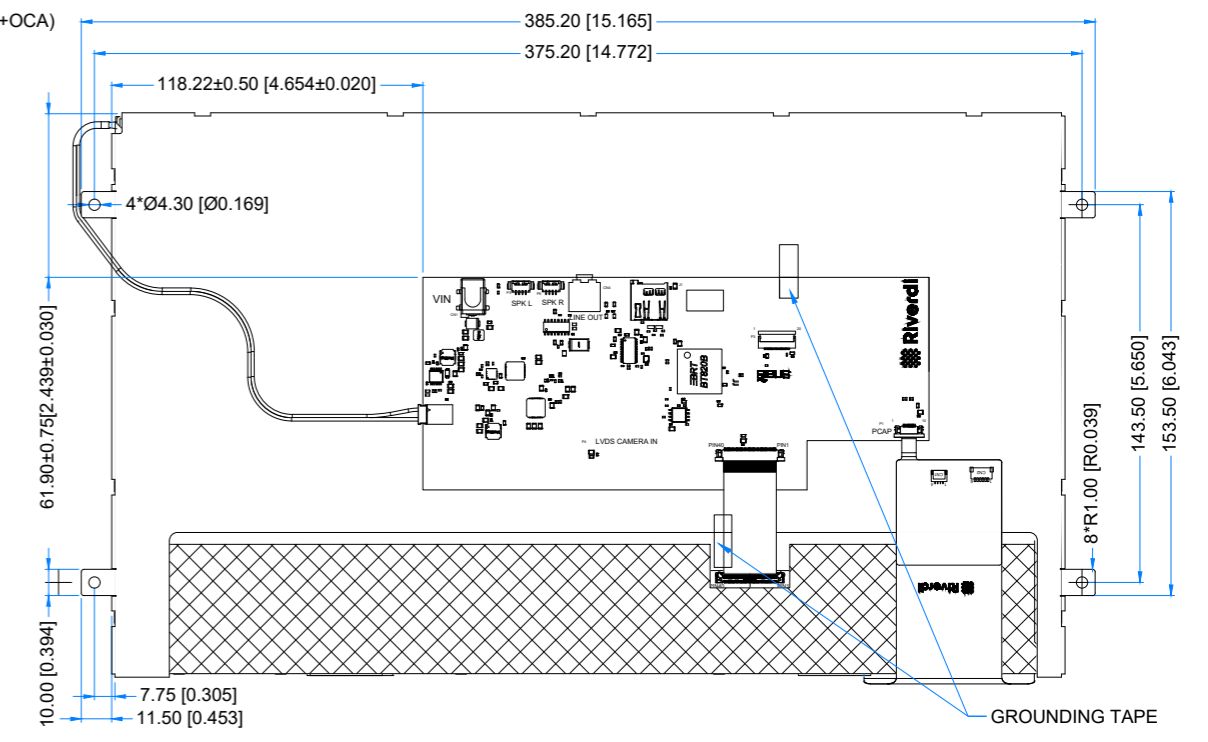
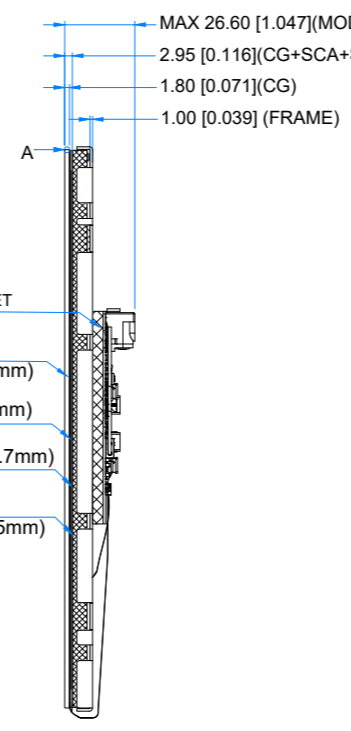
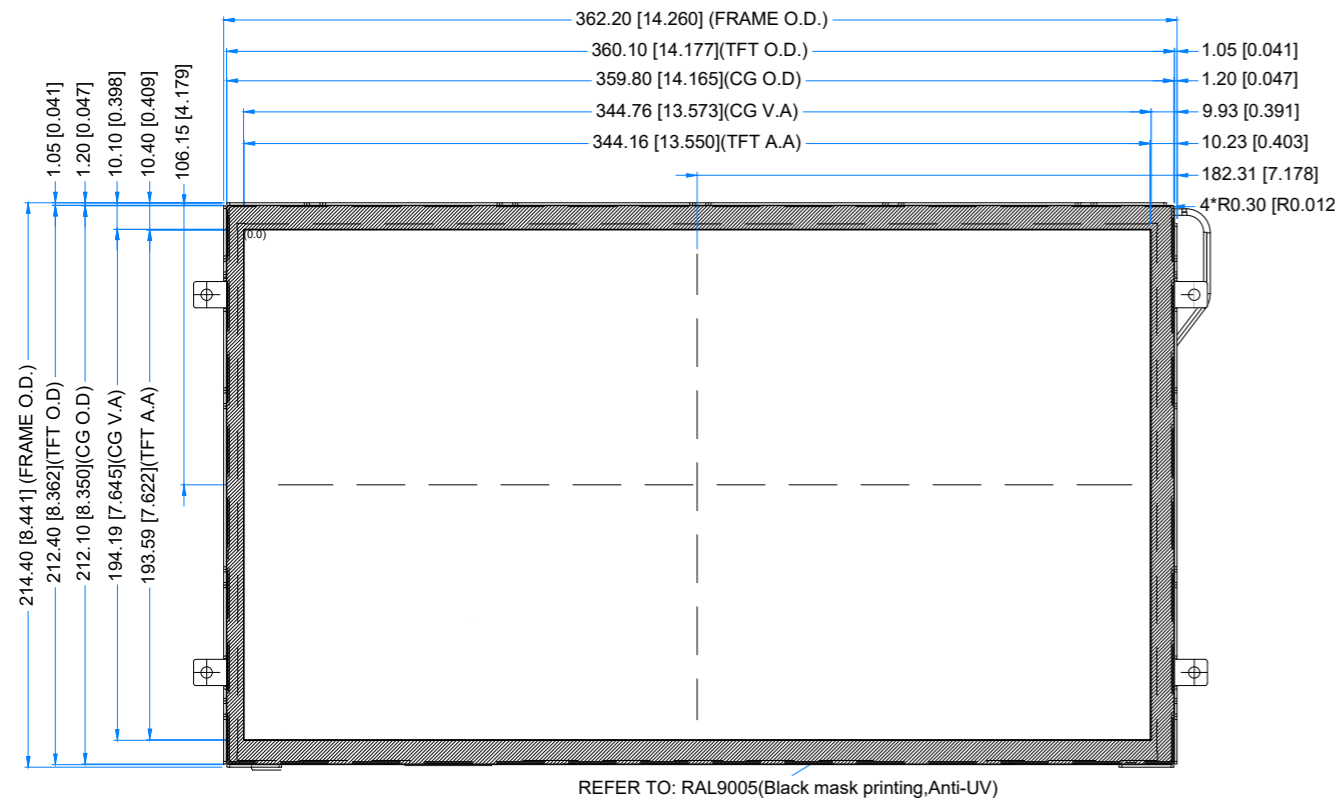


Revision:	Changes:	Date:
1.0	Initial Case	2025.07.04
1.1	Changed Position Of PCBA	2026.01.08
1.2	Addition Of Secound Grounding Tape	2026.02.26
1.3	Deleted Sensor Dim, Updated Front View, Addition Of Cover Glass Detailed View	2026.05.14



PINOUT ON THE 2ND PAGE

**TFT NOTES:**

- LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS
- RESOLUTION: 1920 x 1080
- VIEWING ANGLE: FREE
- DRIVING IC ON THE BOARD: BT820B
- INTERFACE: SPI/QSPI
- DRIVING VOLTAGE: 6.0V

**TP NOTES:**

- TP STRUCTURE: G+G
- CG THICKNESS: 1.8mm
- DRIVER IC: ILI2510
- INTERFACE: USB, I2C
- OPERATING VOLTAGE: 3.3V(CTP\_I2C); 5.0V (CTP\_USB)

**GENERAL NOTES:**

- MODULE SURFACE LUMINANCE: 850 cd/m<sup>2</sup>
- OPTICAL BONDING
- OPERATING TEMPERATURE: -20°C ~ 70°C
- STORAGE TEMPERATURE: -30°C ~ 80°C
- WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm
- RoHS COMPLIANT

PN: RVT156HKBFWCA0-B

SN:

DRAWN: M.Stabinski

CHECKED: M.Wierzbowski

APPR: M.Wierzbowski

2026.05.14	1:2.87	
2026.05.14	[mm]	
2026.05.14	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

