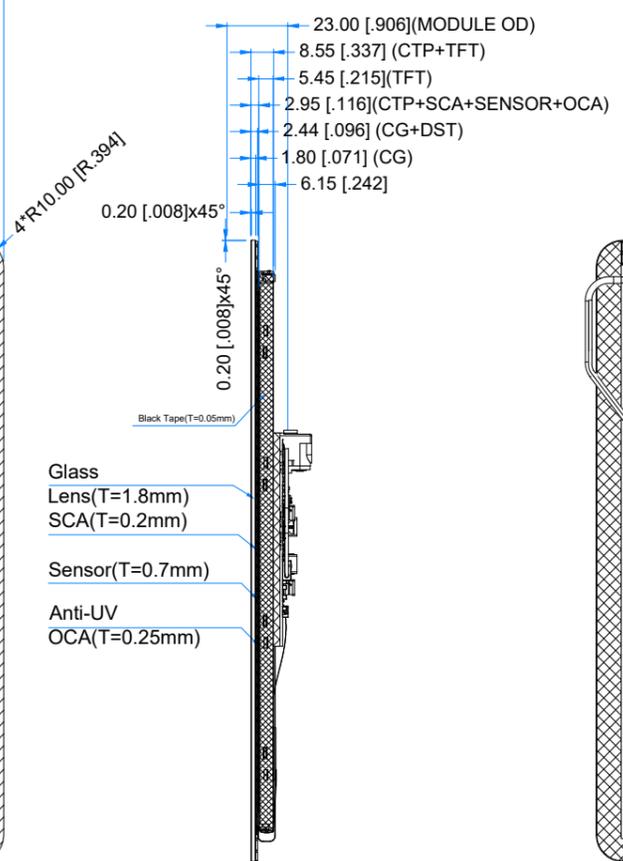
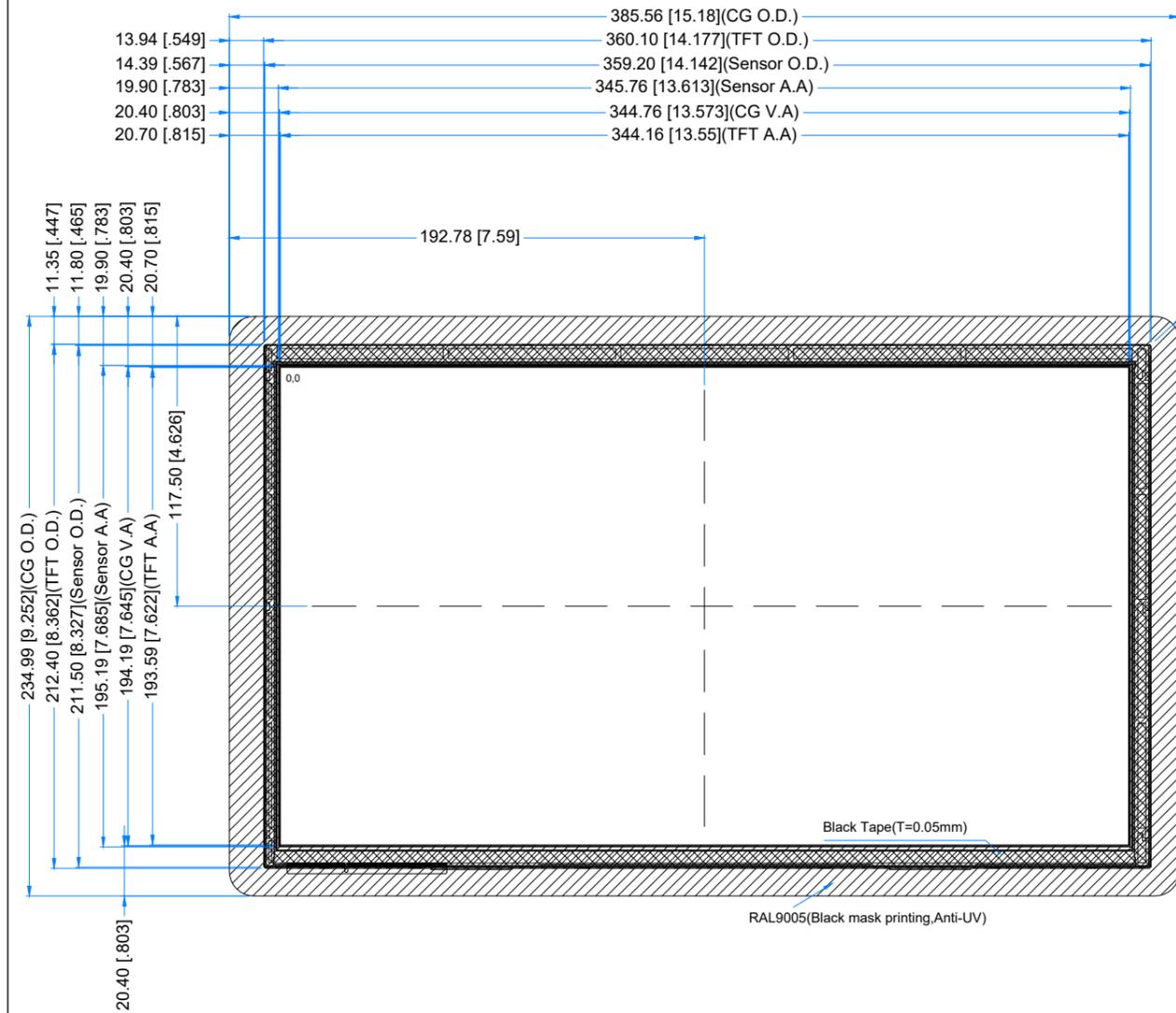
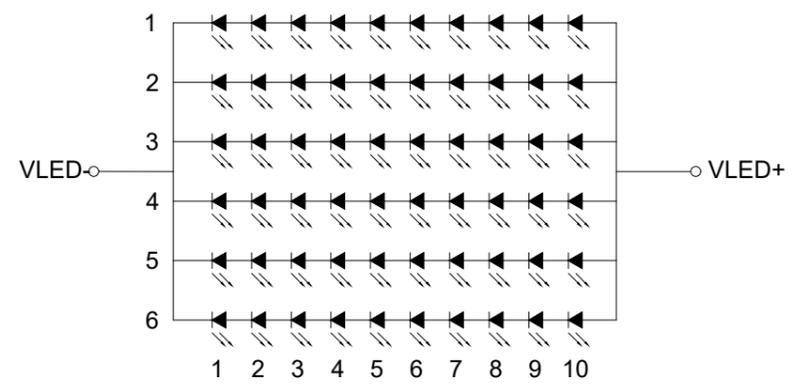
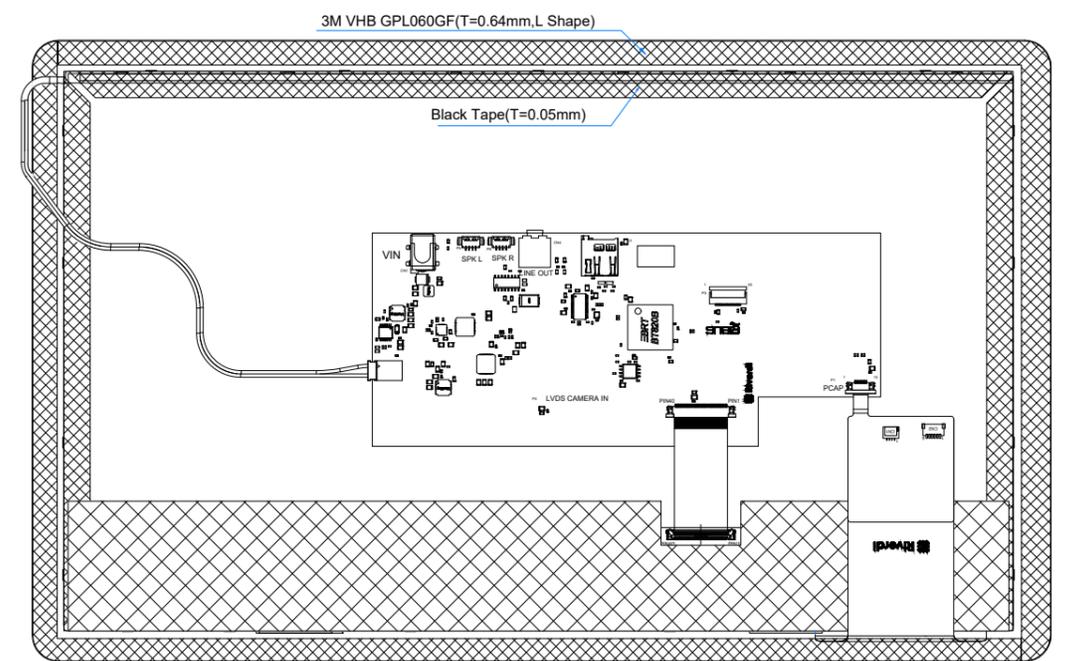


Revision:	Changes:	Date:
1.0	Initial Case	2025.07.04



Glass
 Lens(T=1.8mm)
 SCA(T=0.2mm)
 Sensor(T=0.7mm)
 Anti-UV
 OCA(T=0.25mm)



LED Diagram Circuit

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/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: RVT156HKBNWC00-B			
SN:			
DRAWN: M.Stabinski	2025.07.04	1:2.67	
CHECKED: M.Wierzbowski	2025.07.04	[mm]	
APPR:		ISO A3	



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

