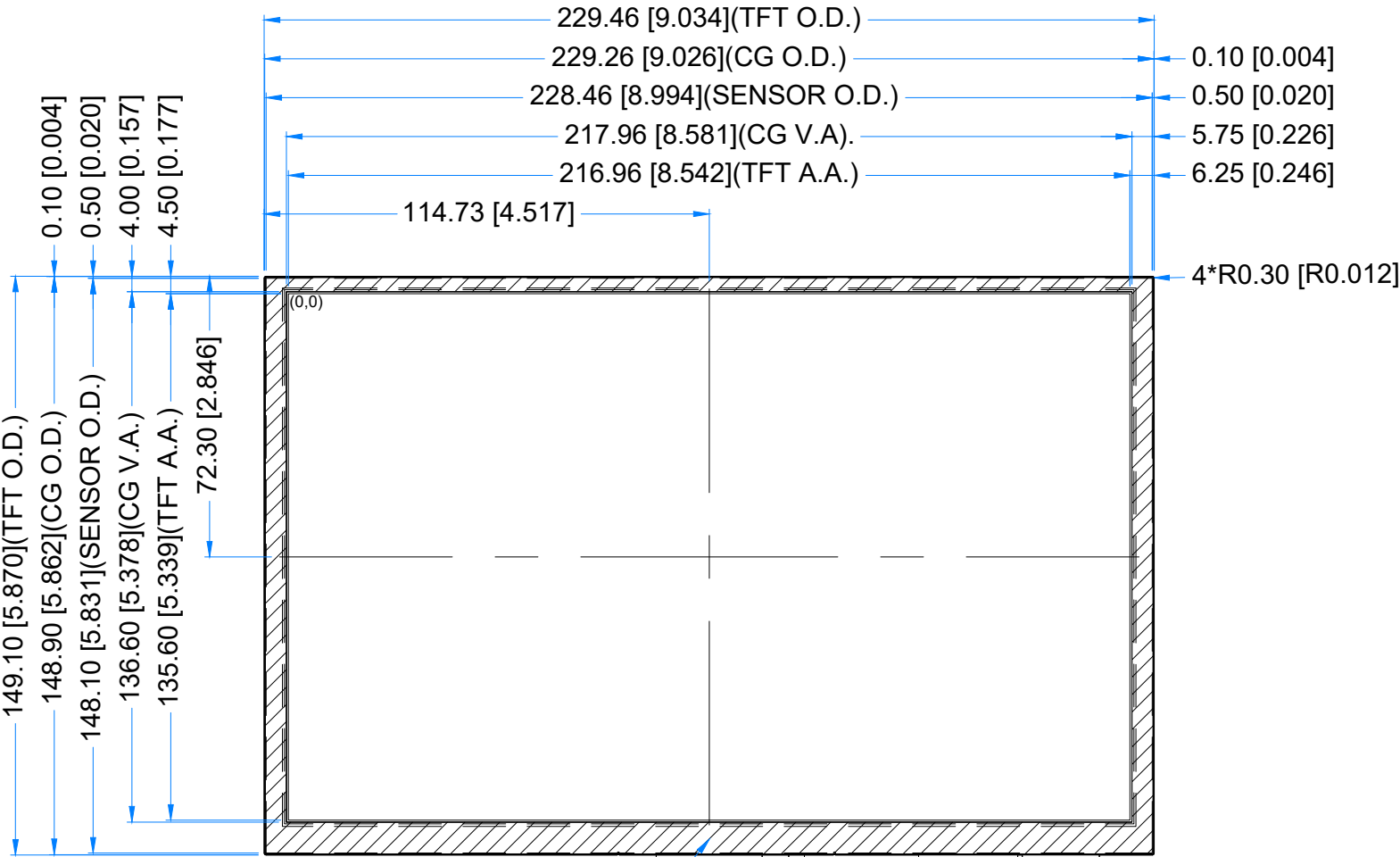
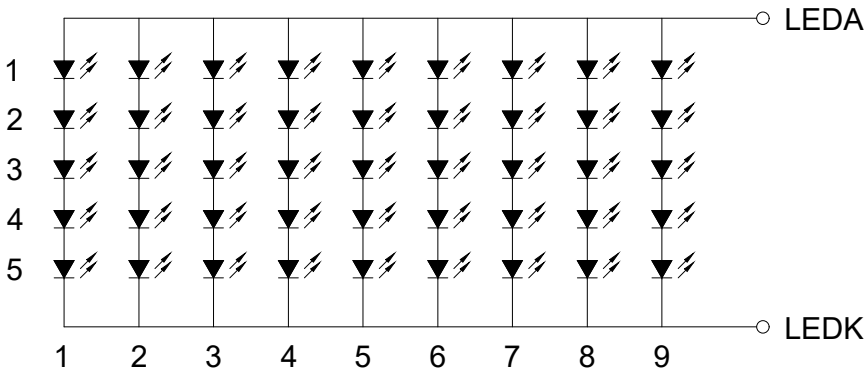
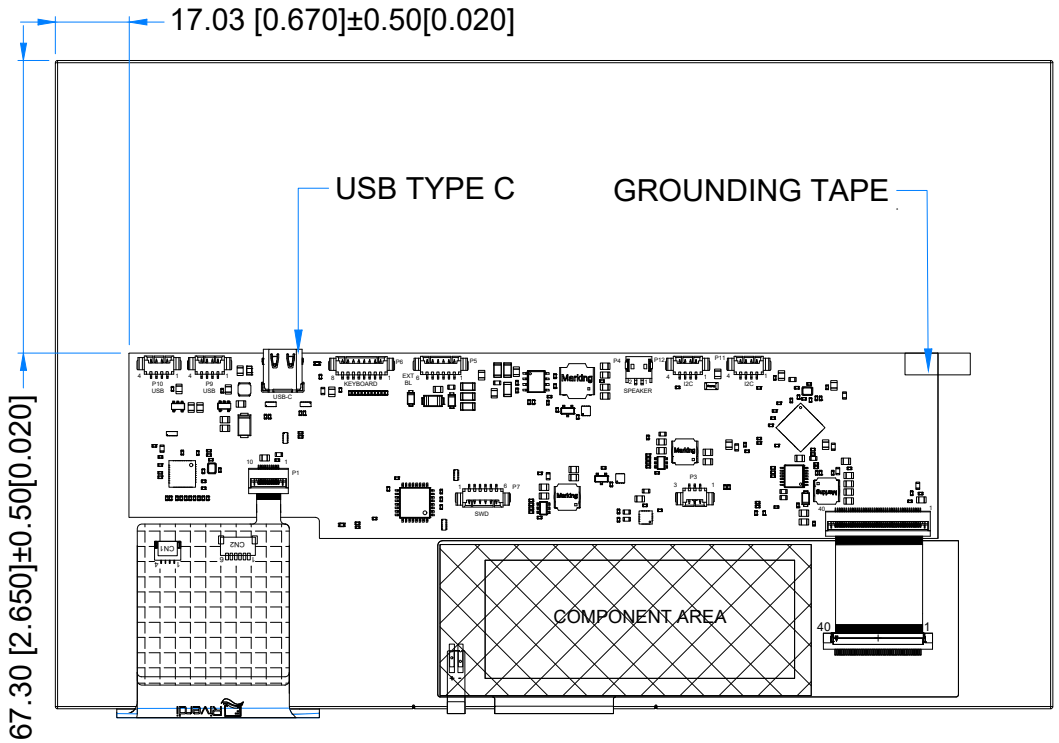
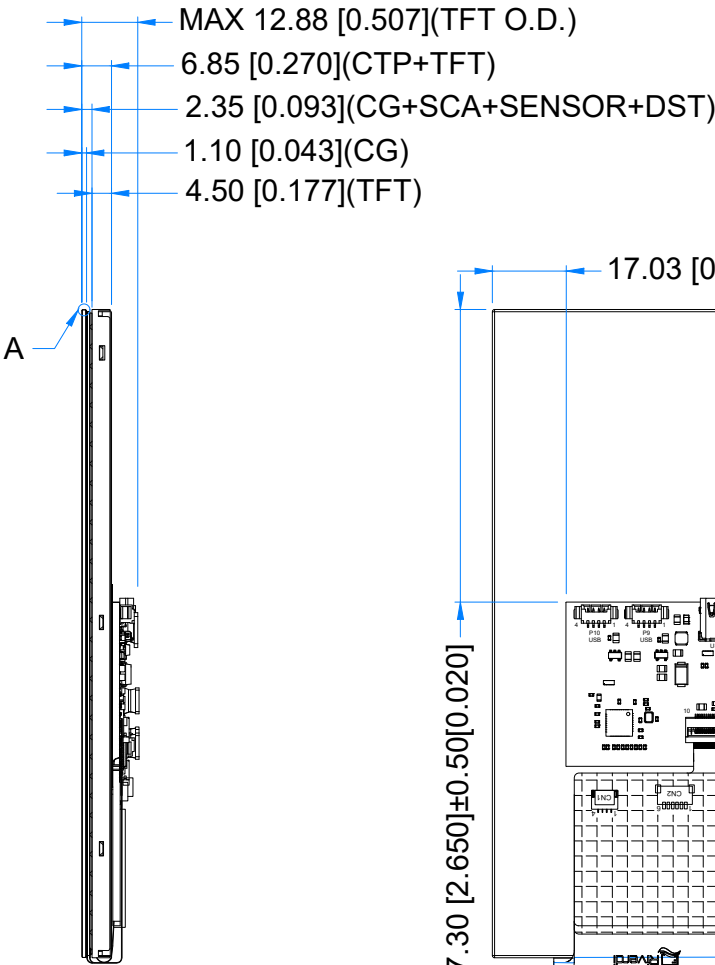
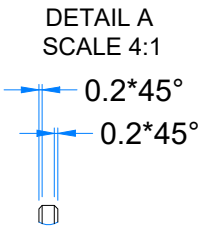


Revision:	Changes:	Date:
1.0	Initial Case	2025.04.11
1.1	Moved the PCB and added grounding tape	2025.05.21
1.2	Changed Position Of PCBA	2025.11.14

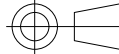


BLACK MASK PRINTING
Reffer to RAL9005



LED Diagram Circuit

PINOUT ON THE 2ND PAGE

LCD NOTES: 1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS 2. RESOLUTION: 1280x800 3. VIEWING ANGLE: FREE 4. CONTROLLER IC OF MAIN BOARD: LT7911D 5. VIDEO INTERFACE: USB-C	TP NOTES: 1. TP STRUCTURE: G+G 2. CG THICKNESS: 1.10mm[0.043inch] 3. SURFACE HARDNESS: 7H 4. DRIVER IC: ILI2132A 5. INTERFACE: USB-C	GENERAL NOTES: 1. MODULE SURFACE LUMINANCE:800 cd/m^2 2. OPERATING TEMPERATURE: -20°C ~ 70°C 3. STORAGE TEMPERATURE: -30°C ~ 80°C 4. WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm[0.012inch] 5. USB-C Power supply 5.0V 6. RoHS3 COMPLIANT				
			PN: RVT101HVUNWCA0			
			SN:			
			DRAWN: M.Stabinski	2025.11.14	1:1.74	
			CHECKED: J.Teska-Adamiec	2025.11.14	[mm]	
APPR: M.Wierzbowski	2025.11.14	ISO A3	P. 1 of 1			



EXTERNAL KEYBOARD CONNECTOR - P6			
Pin No.	Desc.	Pin No.	Desc.
1	DOWN	2	UP
3	EXIT	4	MENU
5	PWR	6	LED_EN
7	GND	8	KEYBOARD VDD

BACKLIGHT PWM & POWER - P5			
Pin No.	Desc.	Pin No.	Desc.
1	GND	2	GND
3	EN	4	PWM
5	VDD	6	VDD