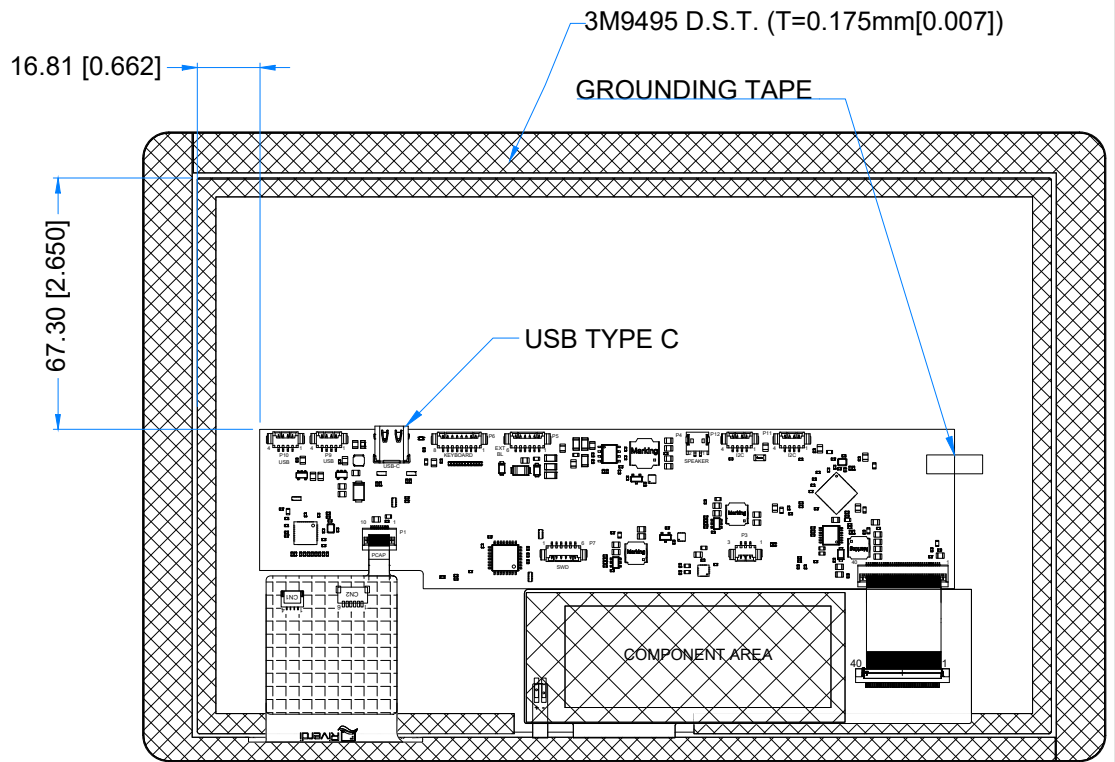
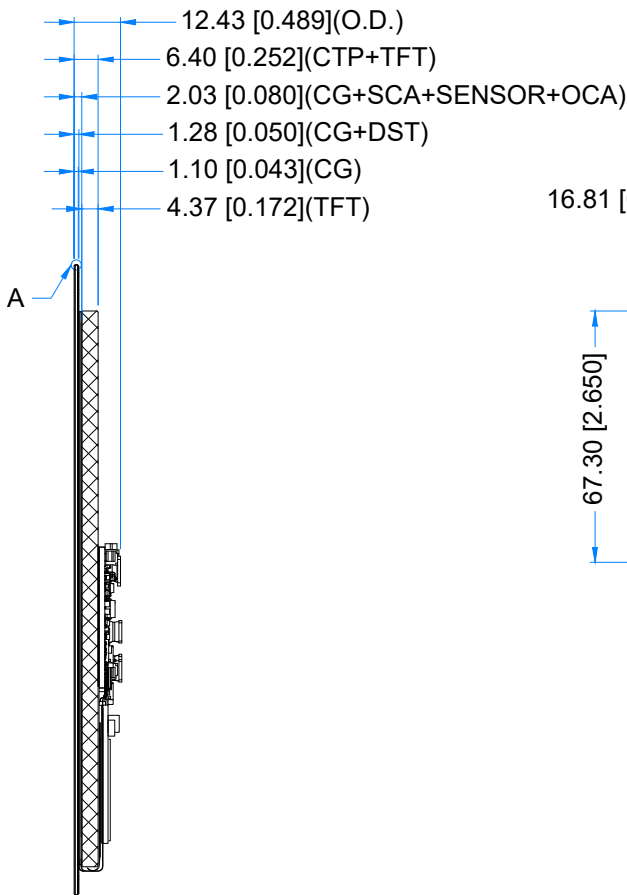
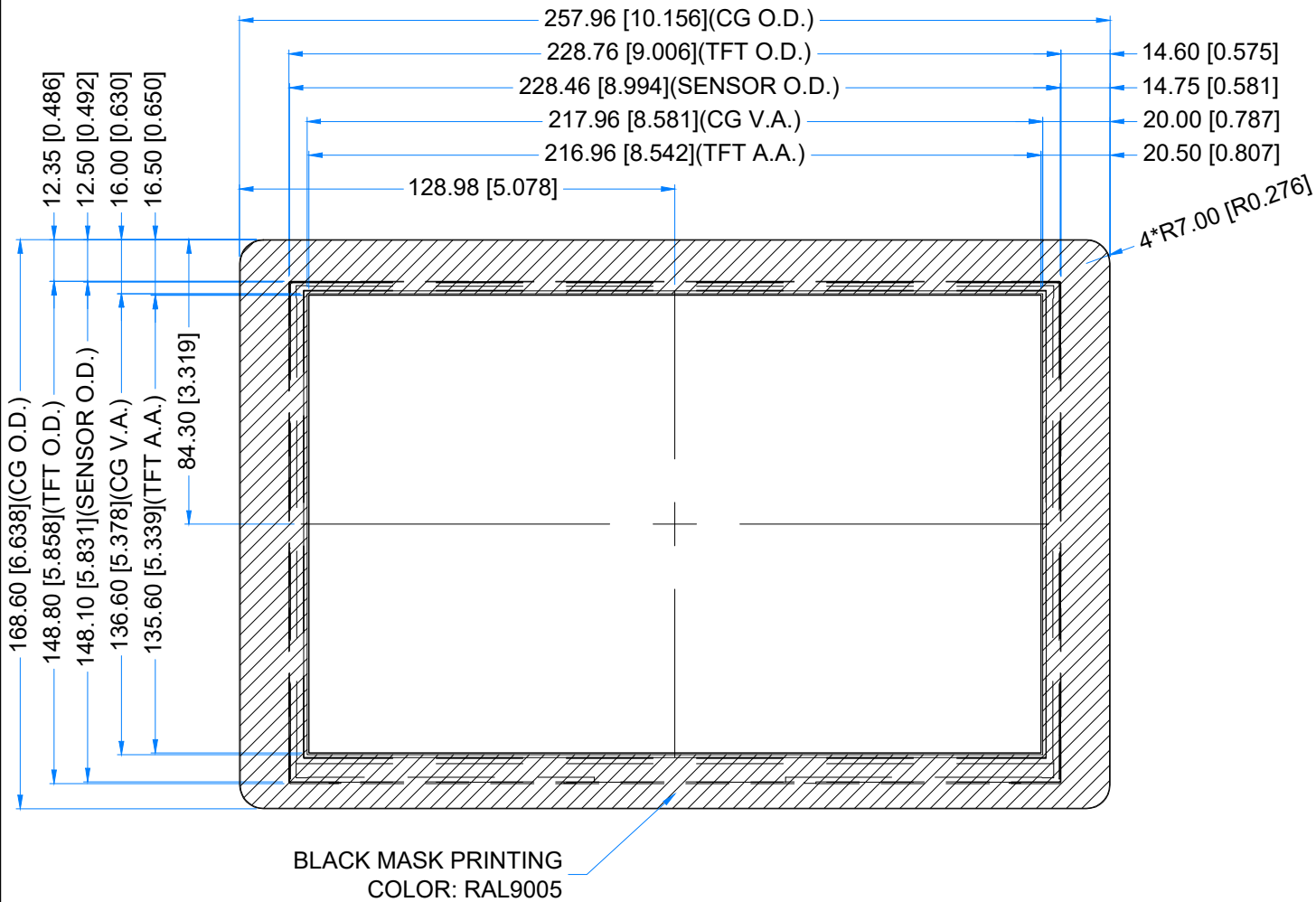
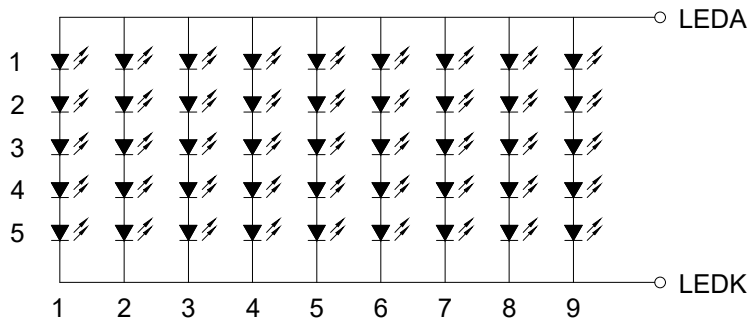
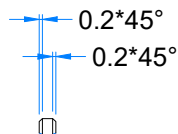


Revision:	Changes:	Date:
1.0	Initial Case	2025.04.11
1.1	Moved the PCB and added the grounding tape	2025.05.21



DETAIL A
SCALE 4:1



LED Diagram Circuit

PINOUT ON THE 2ND PAGE

LCM 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 6. POWER SUPPLY: USB-C 7. MODULE SURFACE LUMINANCE: 850cd/m^2 8. ZERO BAD PIXEL	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: 850 cd/m^2 2. OPTICAL BONDING 2. OPERATING TEMPERATURE: -20°C ~ 70°C 3. STORAGE TEMPERATURE: -30°C ~ 80°C 4. WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm[0.012inch] 5. RoHS3 COMPLIANT					
			PN: RVT101HVUNWC00-B				
			SN:				
			DRAWN: M.Suchocki		2025.05.21	1:2.02	
			CHECKED: M.Wierzbowski		2025.05.21	[mm]	
APPR:			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