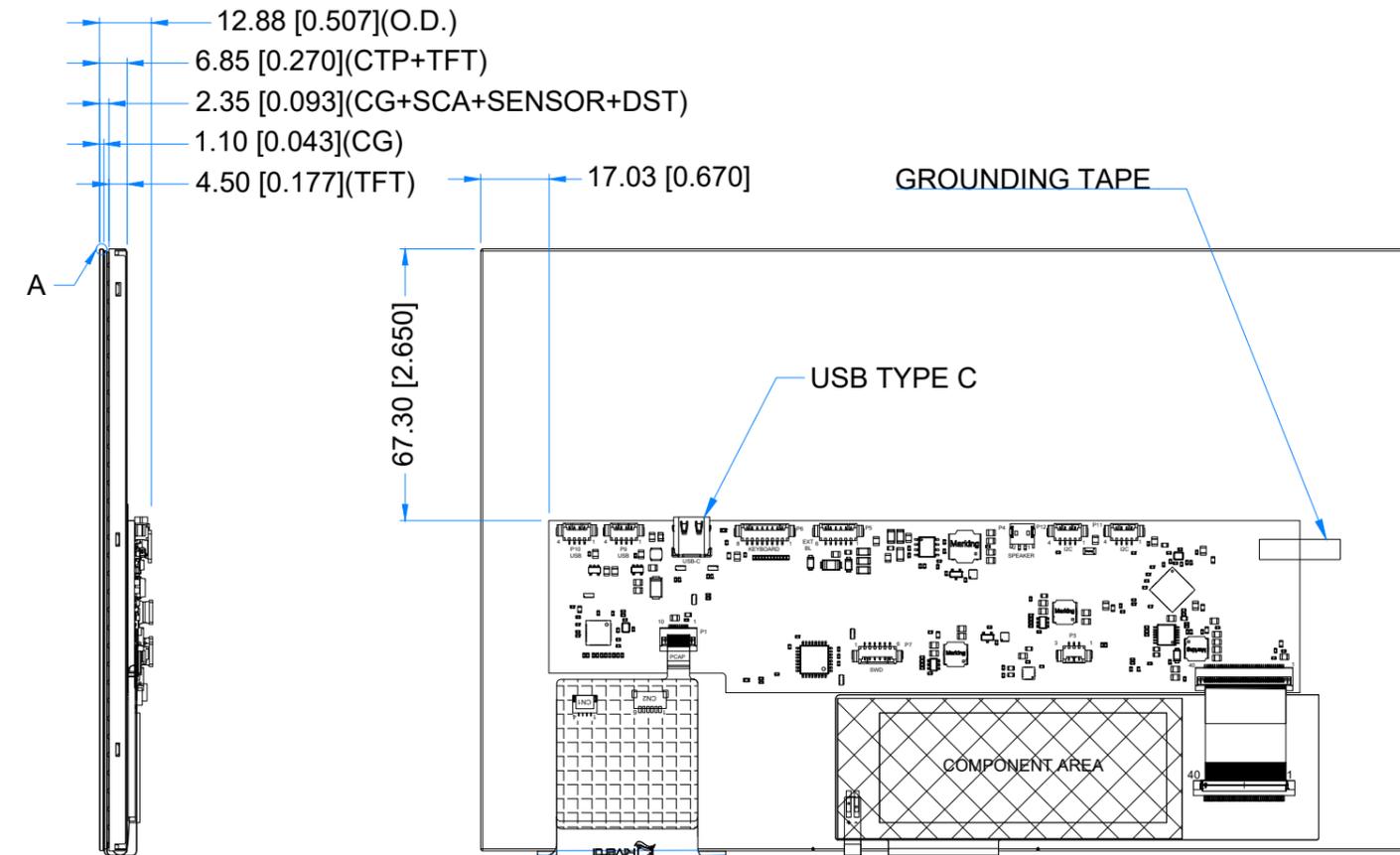
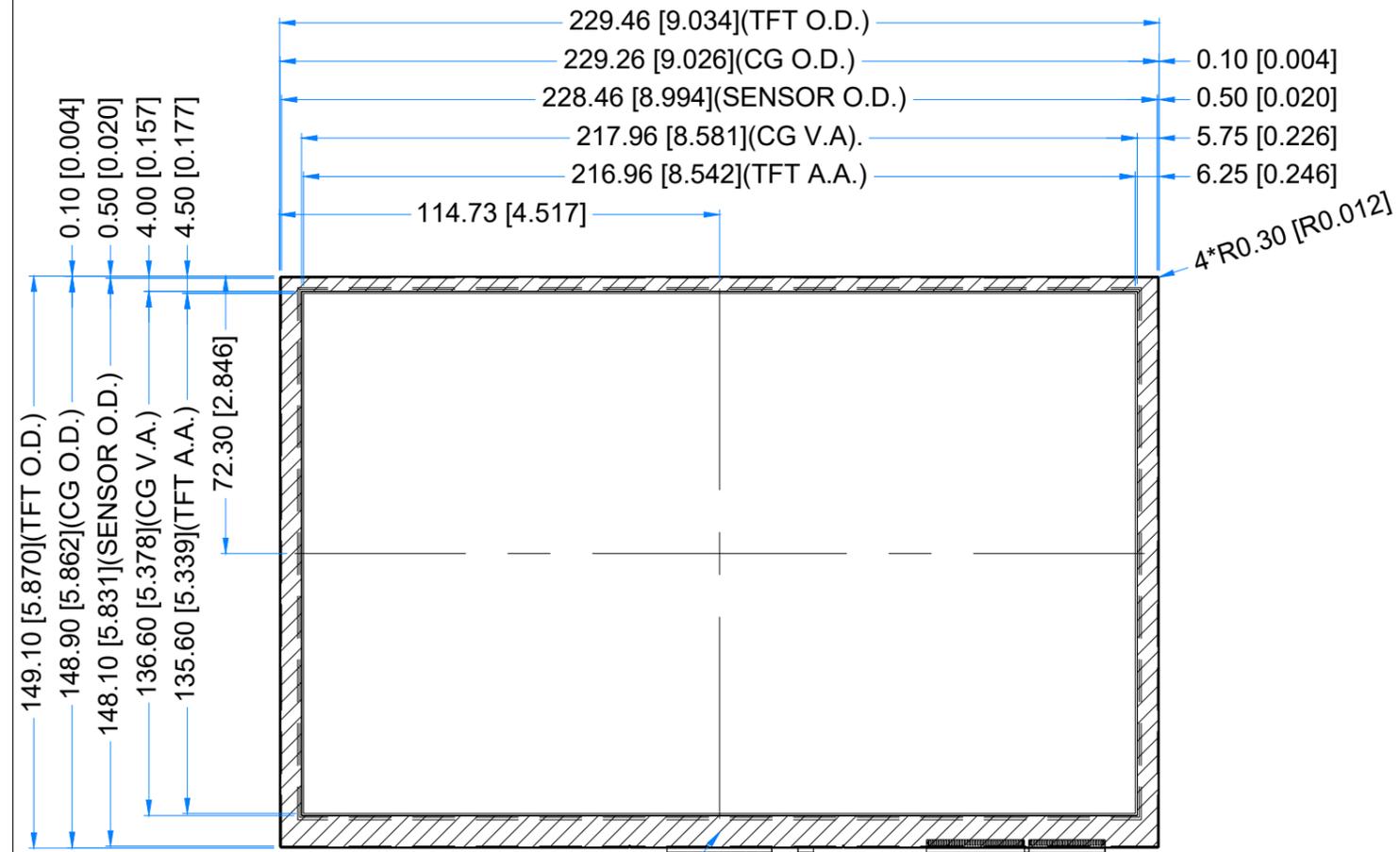
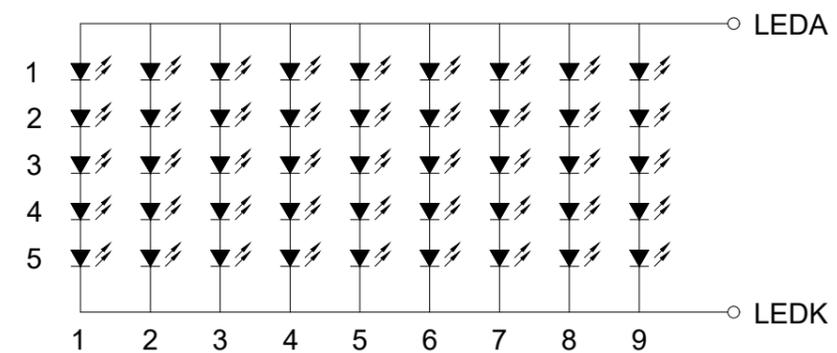
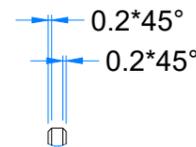


| Revision: | Changes: | Date: |
|-----------|--|------------|
| 1.0 | Initial Case | 2025.04.11 |
| 1.1 | Moved the PCB and added grounding tape | 2025.05.21 |



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: 800cd/m²
 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: 800 cd/m²
 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: RVT101HVUNWCA0
 SN:
 DRAWN: M.Suchocki
 CHECKED: M.Wierzbowski
 APPR:

Riverdi

| | | |
|------------|-----------|--|
| 2025.05.21 | 1:1.74 | |
| 2025.05.21 | [mm] | |
| 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 |