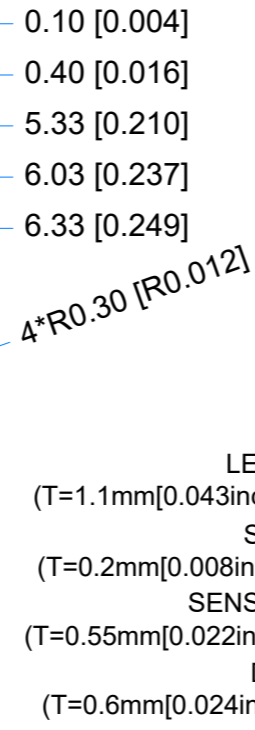
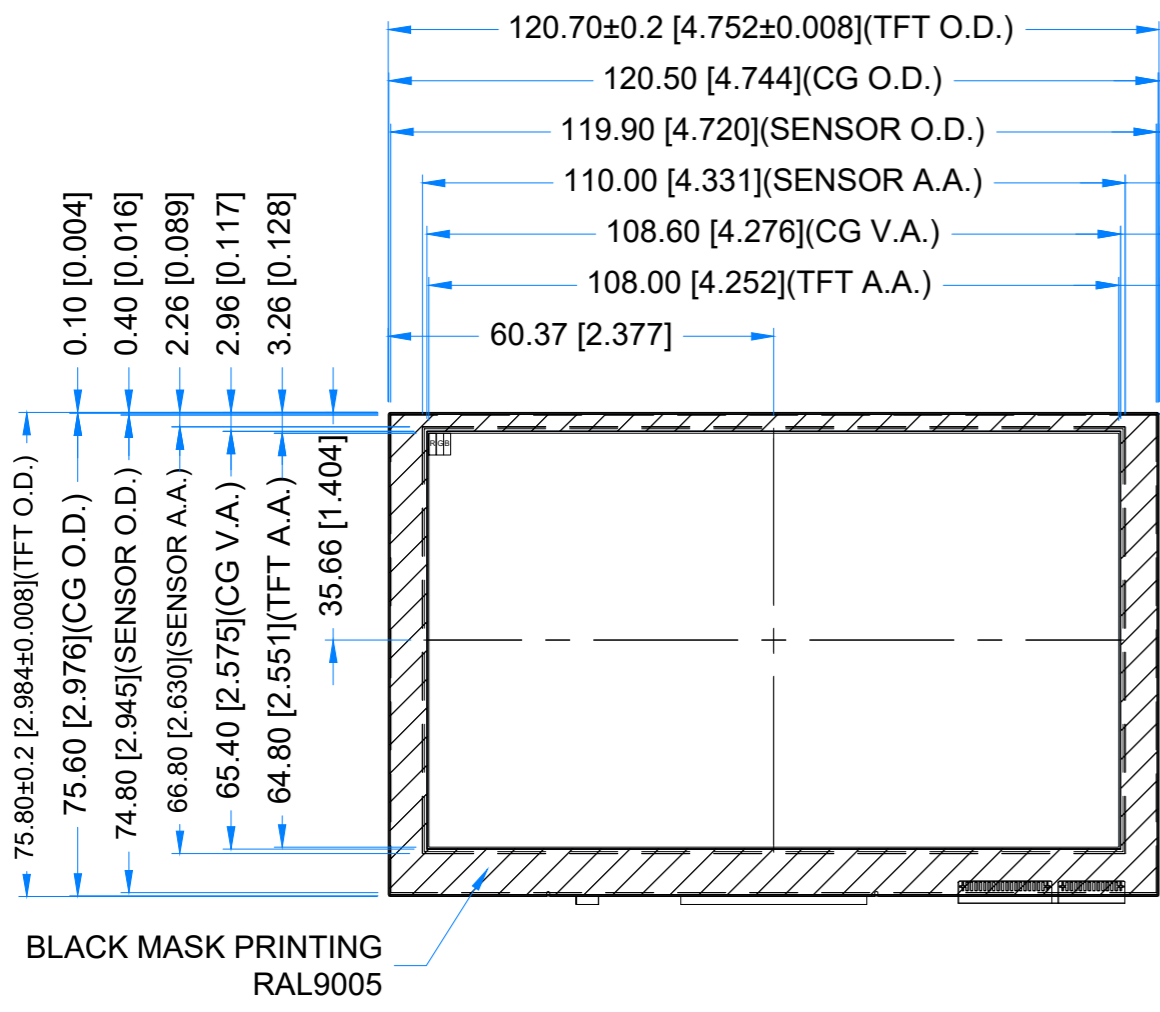
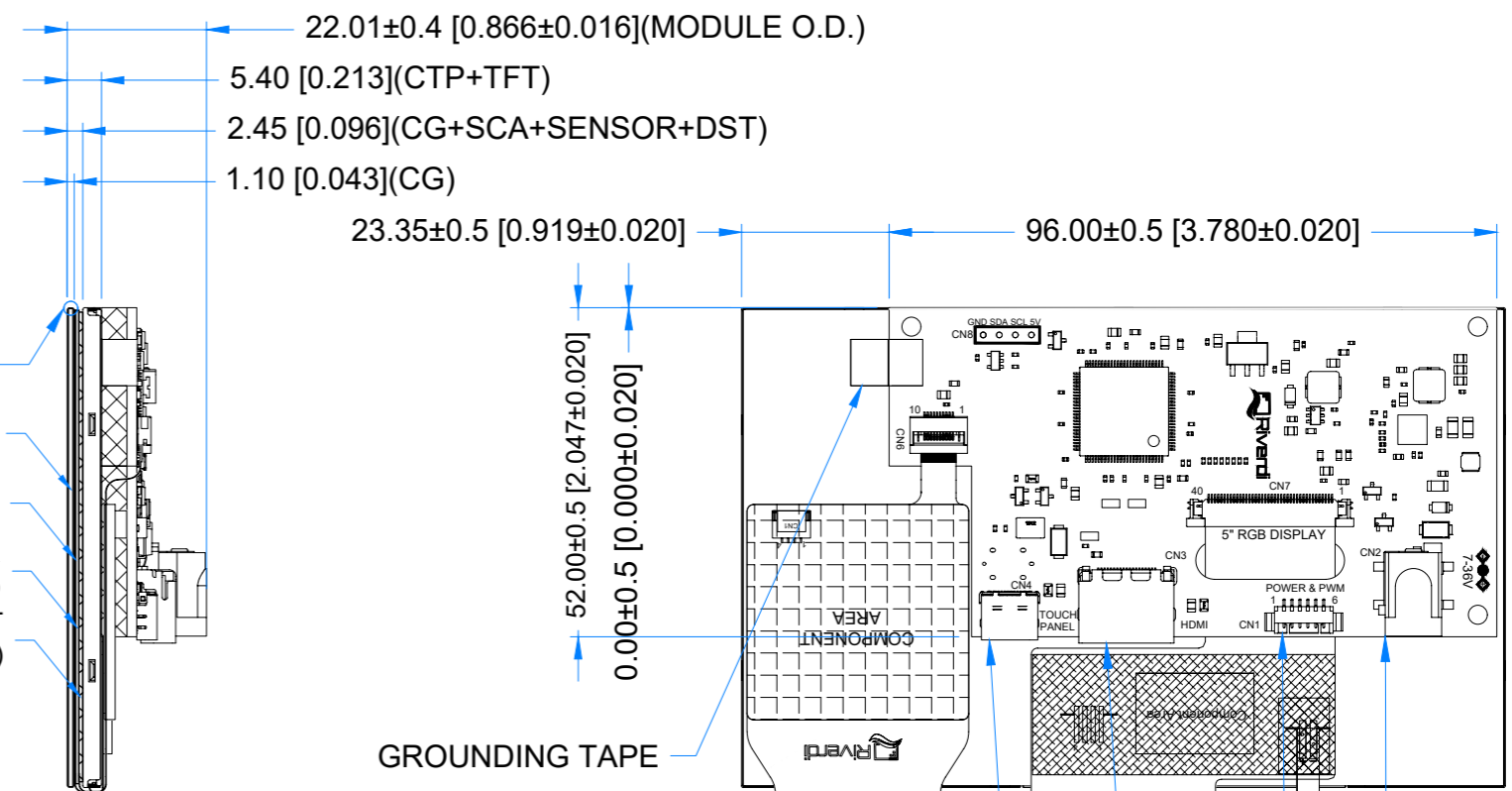
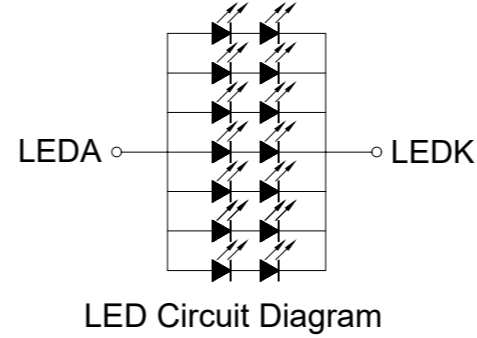
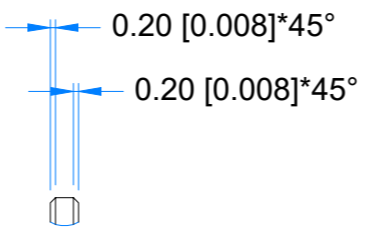


| | | |
|-----------|--------------|------------|
| Revision: | Changes: | Date: |
| 1.0 | Initial Case | 2023.01.20 |



DETAIL A
SCALE 4:1



PINOUT ON THE 2ND PAGE

LCM NOTES:
 1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS
 2. RESOLUTION: 800x480
 3. VIEWING ANGLE: FREE
 4. MODULE SURFACE LUMINANCE: 800 cd/m²
 5. CONTROLLER IC OF MAIN BOARD: TFP401APZPR
 6. VIDEO INTERFACE: HDMI
 7. POWER SUPPLY: POWER JACK (7.0-36.0V); 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. AIR BONDING BETWEEN TFT AND CTP
 2. OPERATING TEMPERATURE: -20°C ~ 70°C
 3. STORAGE TEMPERATURE: -30°C ~ 80°C
 4. WITHOUT INDIVIDUAL TOLERANCE:
 ±0.3mm[0.012inch]
 5. TOLERANCE OF PCB PLACEMENT:
 ±0.5mm[0.020inch]
 6. RoHS3 COMPLIANT

PN: RVT50HQHNWCA0
 SN:
 DRAWN: M.Natywa
 CHECKED: Carol Gao
 APPR:

| | | | | |
|------------|--------|------|--------|-----------|
| 2023.01.20 | 1:1.18 | [mm] | ISO A3 | P. 1 of 1 |
| 2023.02.24 | | | | |



| BACKLIGHT PWM & POWER - CN1 | | | |
|-----------------------------|-------|---------|-------|
| Pin No. | Desc. | Pin No. | Desc. |
| 1 | VDD | 2 | VDD |
| 3 | PWM | 4 | EN |
| 5 | GND | 6 | GND |