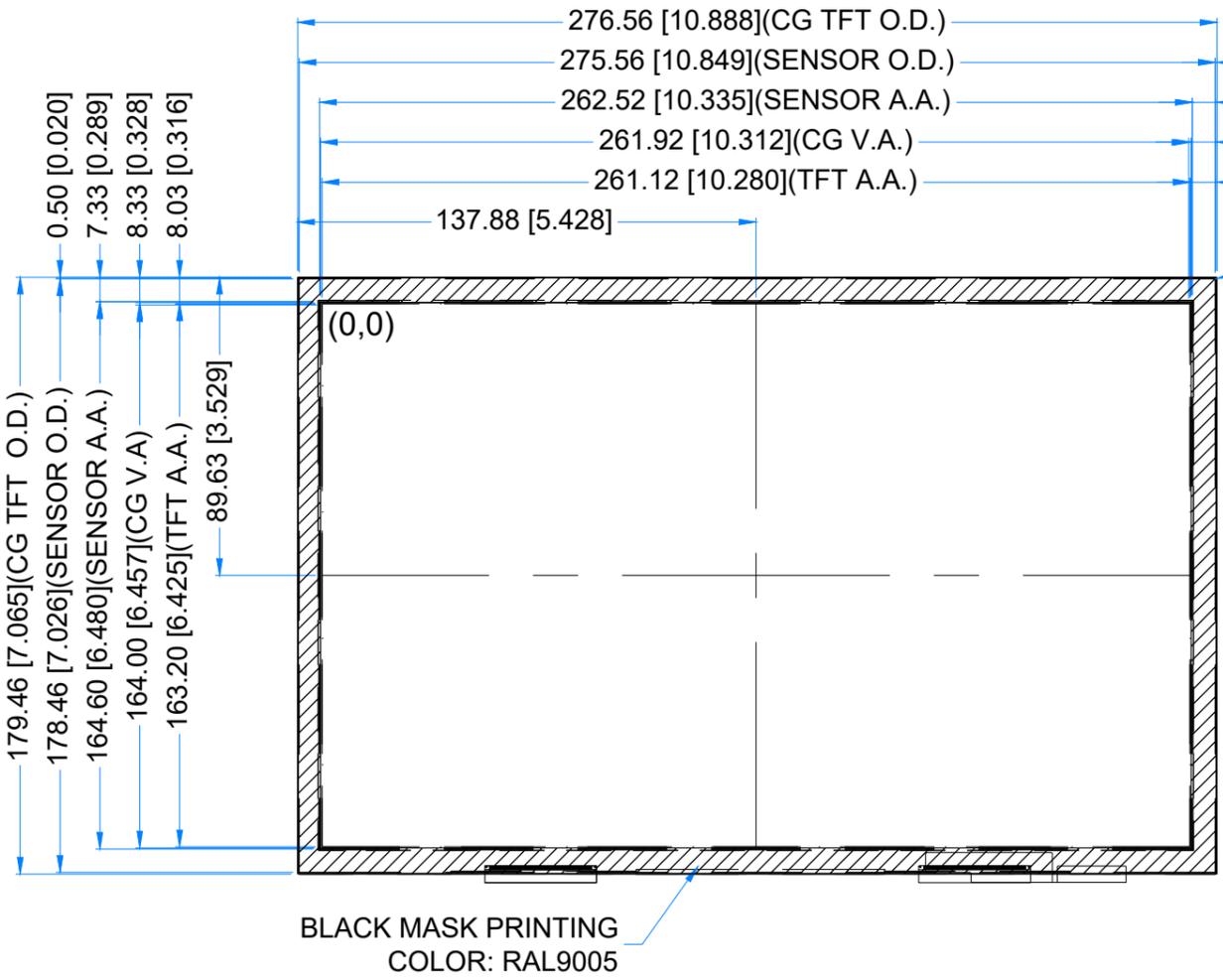
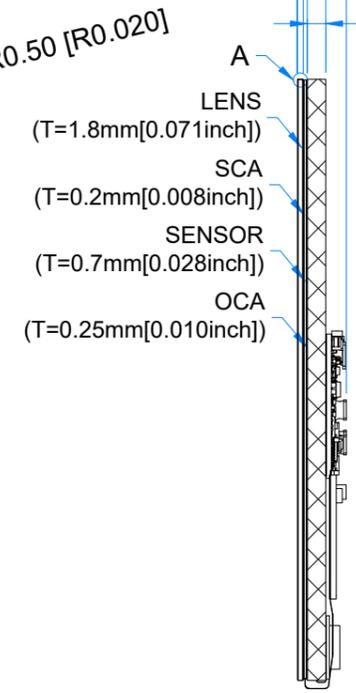


Revision:	Changes:	Date:
1.0	Initial Case	2025.04.11

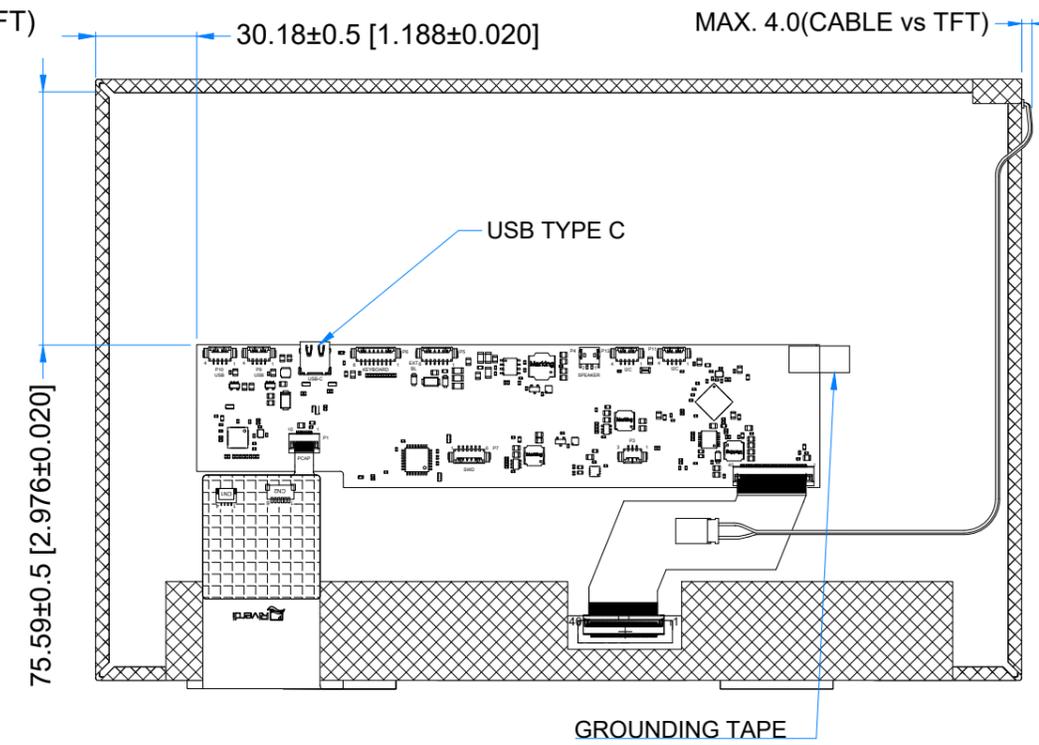


BLACK MASK PRINTING
COLOR: RAL9005

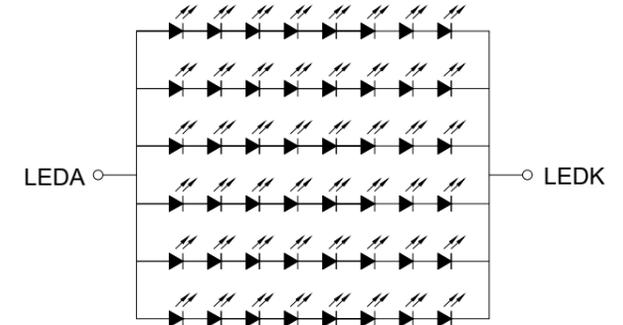
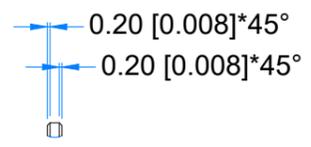
- 0.50 [0.020]
- 7.42 [0.292]
- 8.42 [0.331]
- 8.12 [0.320]



- MAX 14.72 [0.580](MODULE O.D.)
- 8.51±0.5 [0.335±0.020](CTP+TFT)
- 2.95 [0.116](CG+SCA+SENSOR+OCA)
- 1.80 [0.071](CG)
- 5.56 [0.219](TFT)



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/m²

TP NOTES:
 1. TP STRUCTURE: G+G
 2. CG THICKNESS: 1.8mm[0.071inch]
 3. SURFACE HARDNESS: 6H
 4. DRIVER IC: ILI2511
 5. INTERFACE: USB-C

GENERAL NOTES:
 1. OPERATING TEMPERATURE: -20°C ~ 70°C
 2. STORAGE TEMPERATURE: -30°C ~ 80°C
 3. WITHOUT INDIVIDUAL TOLERANCE:
 ±0.3mm[0.012inch]
 4. RoHS3 COMPLIANT

PN: RVT121HVUNWCA0-B
 SN:
 DRAWN: M.Suchocki
 CHECKED: M.Wierzbowski
 APPR:



2025.04.11	1:2.11	ISO A3	P. 1 of 1
2025.04.11	[mm]		



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