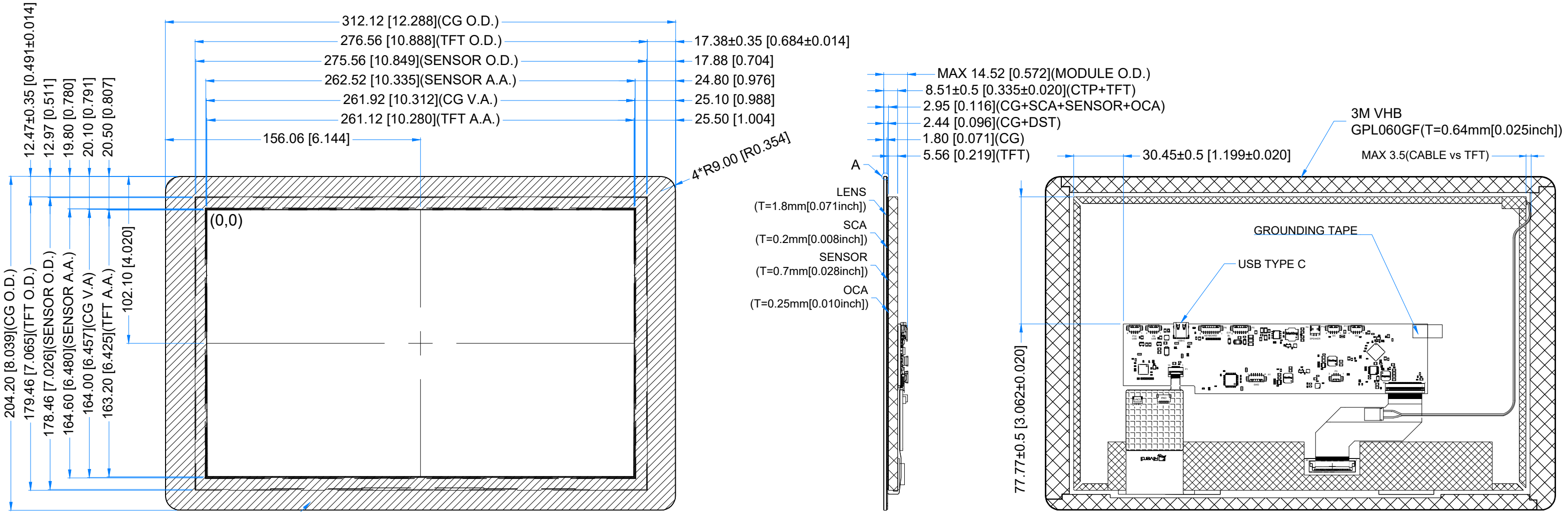
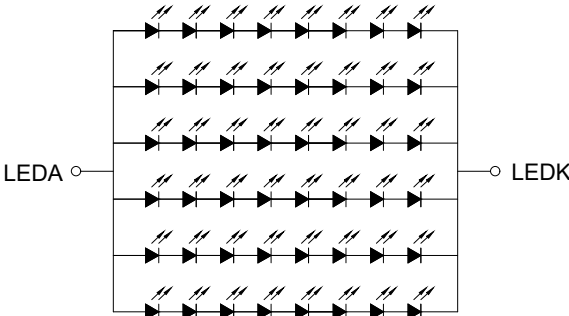
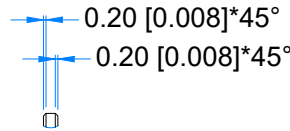


Revision:	Changes:	Date:
1.0	Initial Case	2025.02.28
1.1	PCBA Position changed	2025.11.13

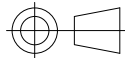


DETAIL A
SCALE 4:1



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. MODULE SURFACE LUMINANCE: 850cd/m^2	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. USB-C Power supply 5.0V 5. RoHS3 COMPLIANT				
			PN: RVT121HVUNWC00-B			
			SN:			
			DRAWN: M.Stabinski	2025.11.13	1:2.31	
			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