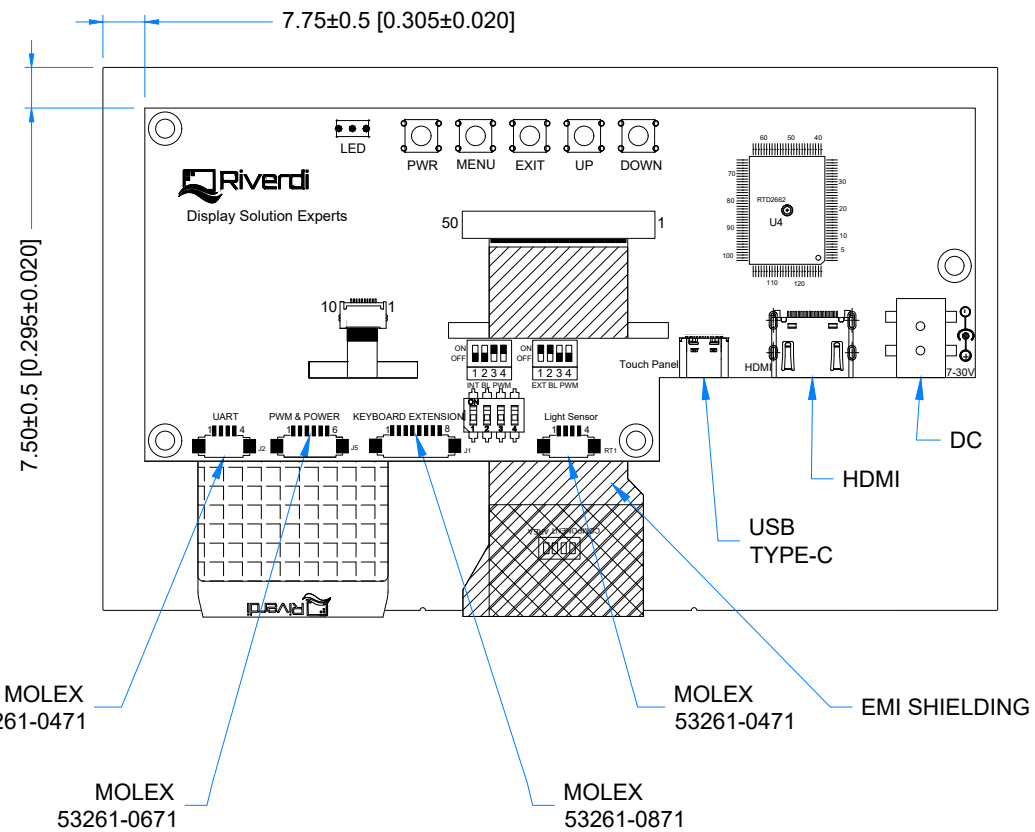
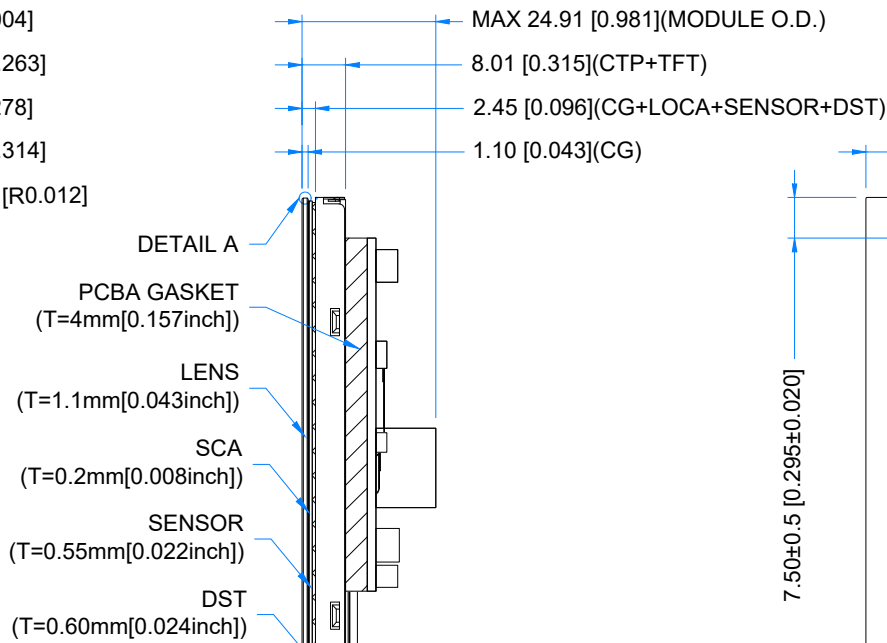
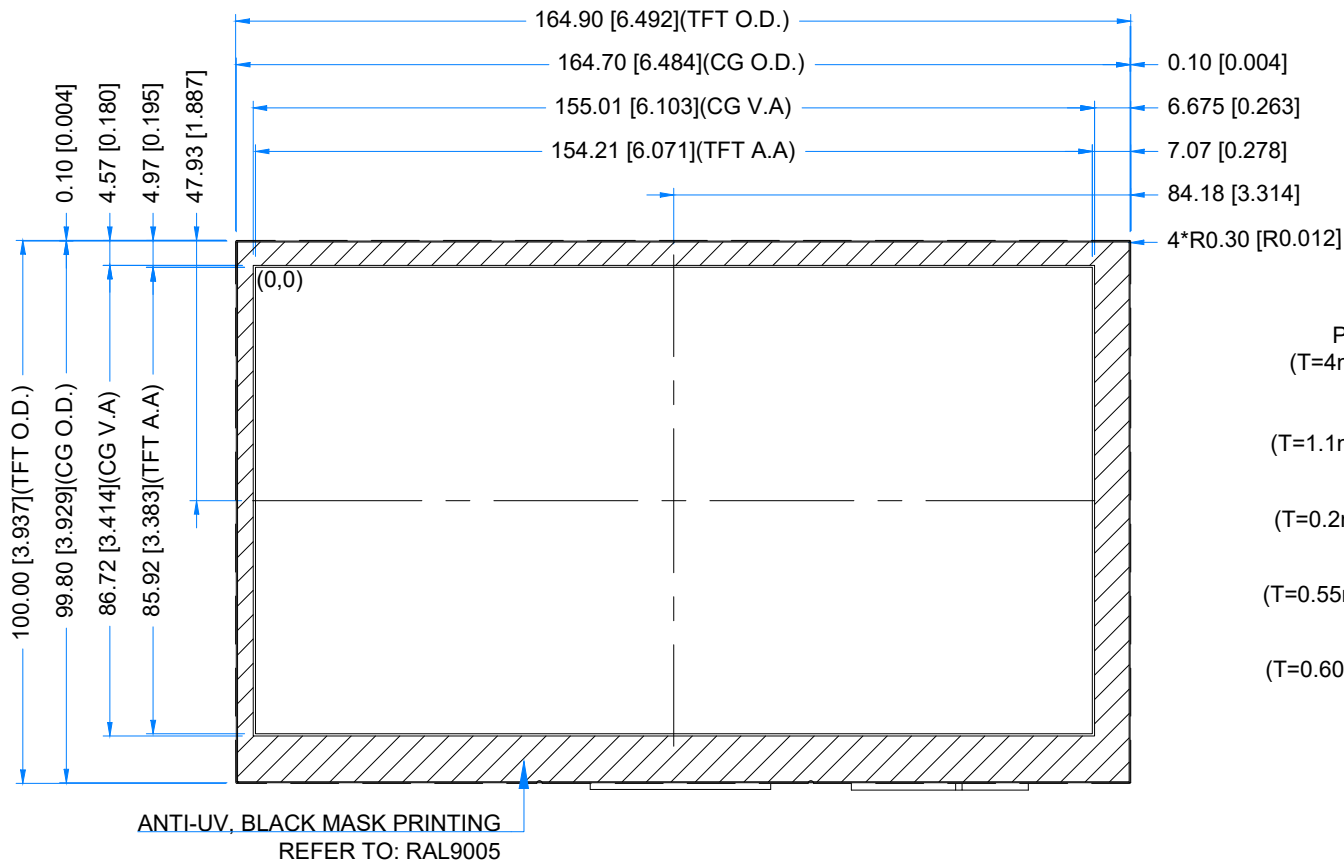


LED Diagram Circuit

PINOUT ON THE 2ND PAGE

LCM NOTES: 1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS 2. RESOLUTION: 1024x600 3. VIEWING ANGLE: FREE 4. MODULE SURFACE LUMINANCE: MAX. 800 cd/m ² 5. CONTROLLER IC OF MAIN BOARD: RTD2662 6. VIDEO INTERFACE: HDMI 7. POWER SUPPLY: POWER JACK (7.0-30.0V); USB-C.	TP NOTES: 1. TP STRUCTURE: G+G 2. CG THICKNESS: 1.10 mm 3. DRIVER IC: ILI2132A 4. TOUCH PANEL 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 4. RoHS3 COMPLIANT					
			PN: RVT70HSHNWCA0 V1.1A				
			SN:				
			DRAWN: M.Stabinski	2026.10.01	1:1.39		
			CHECKED: M.Wierzbowski	2026.10.01	[mm]		
APPR: M.Wierzbowski			2026.10.01	ISO A3	P. 1 of 1		



EXTERNAL KEYBOARD CONNECTOR - J1

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 - J5

Pin No.	Desc.	Pin No.	Desc.
1	GND	2	GND
3	EN	4	PWM
5	VDD	6	VDD

LIGHT SENSOR CONNECTOR - RT1

Pin No.	Desc.	Pin No.	Desc.
1	GND	2	ADC_IN
3	NC	4	LIGHT SENSOR VDD

UART CONNECTOR - J2

Pin No.	Desc.	Pin No.	Desc.
1	GND	2	RXD
3	TXD	4	VDD