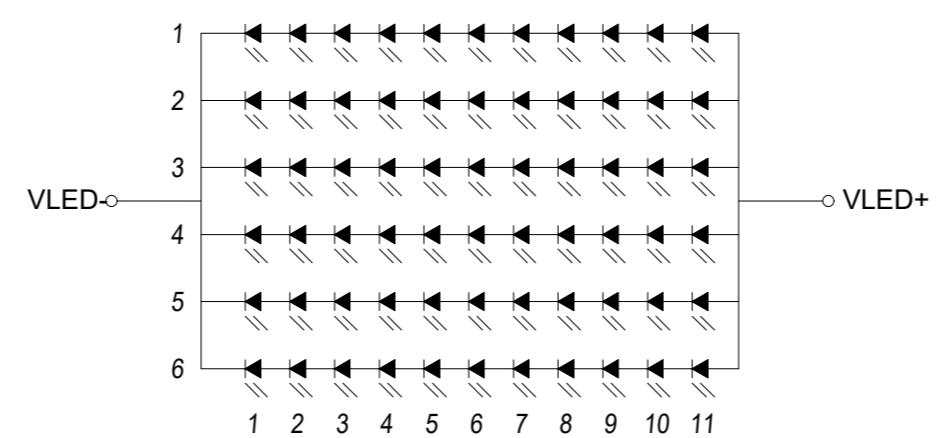
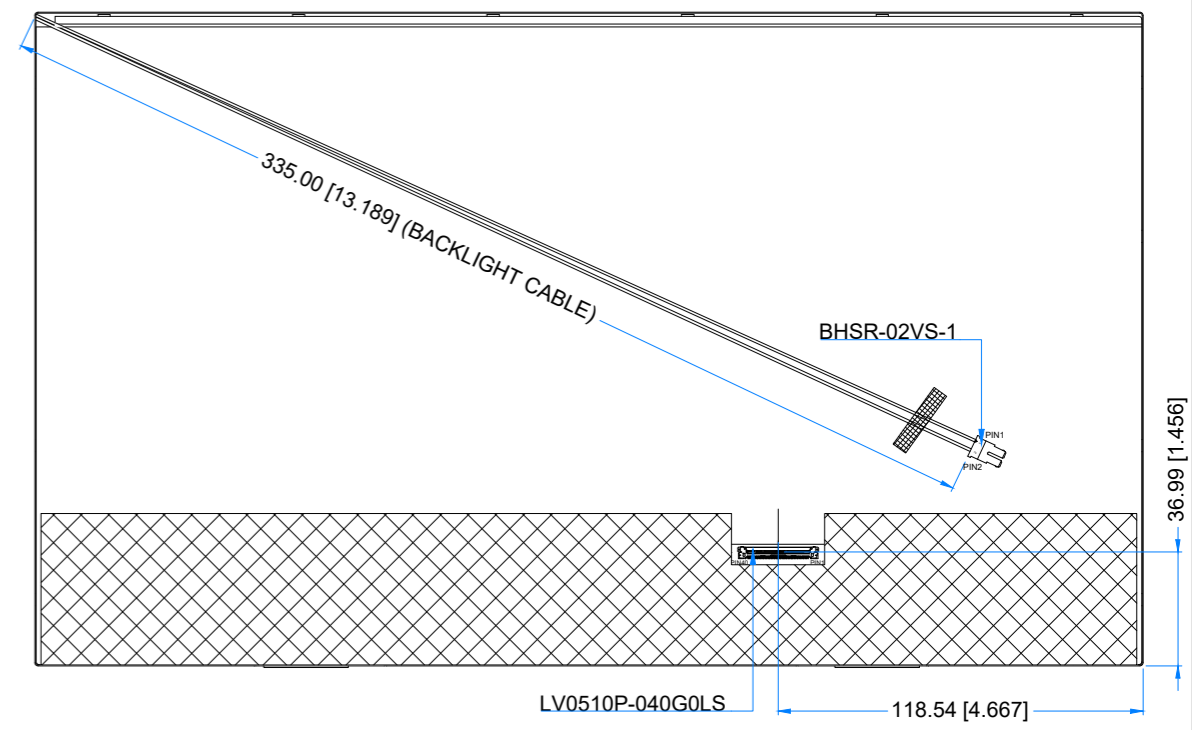
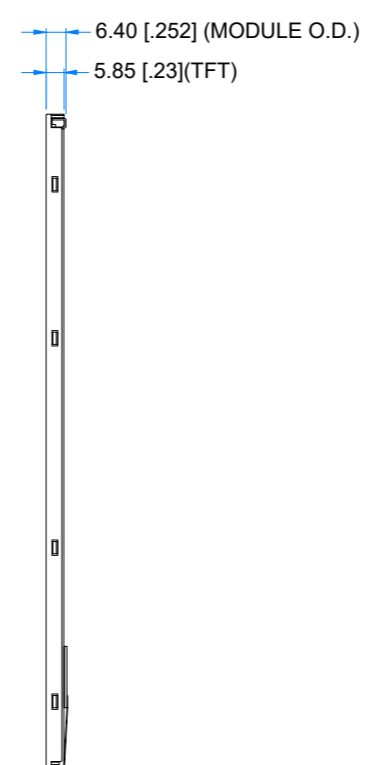
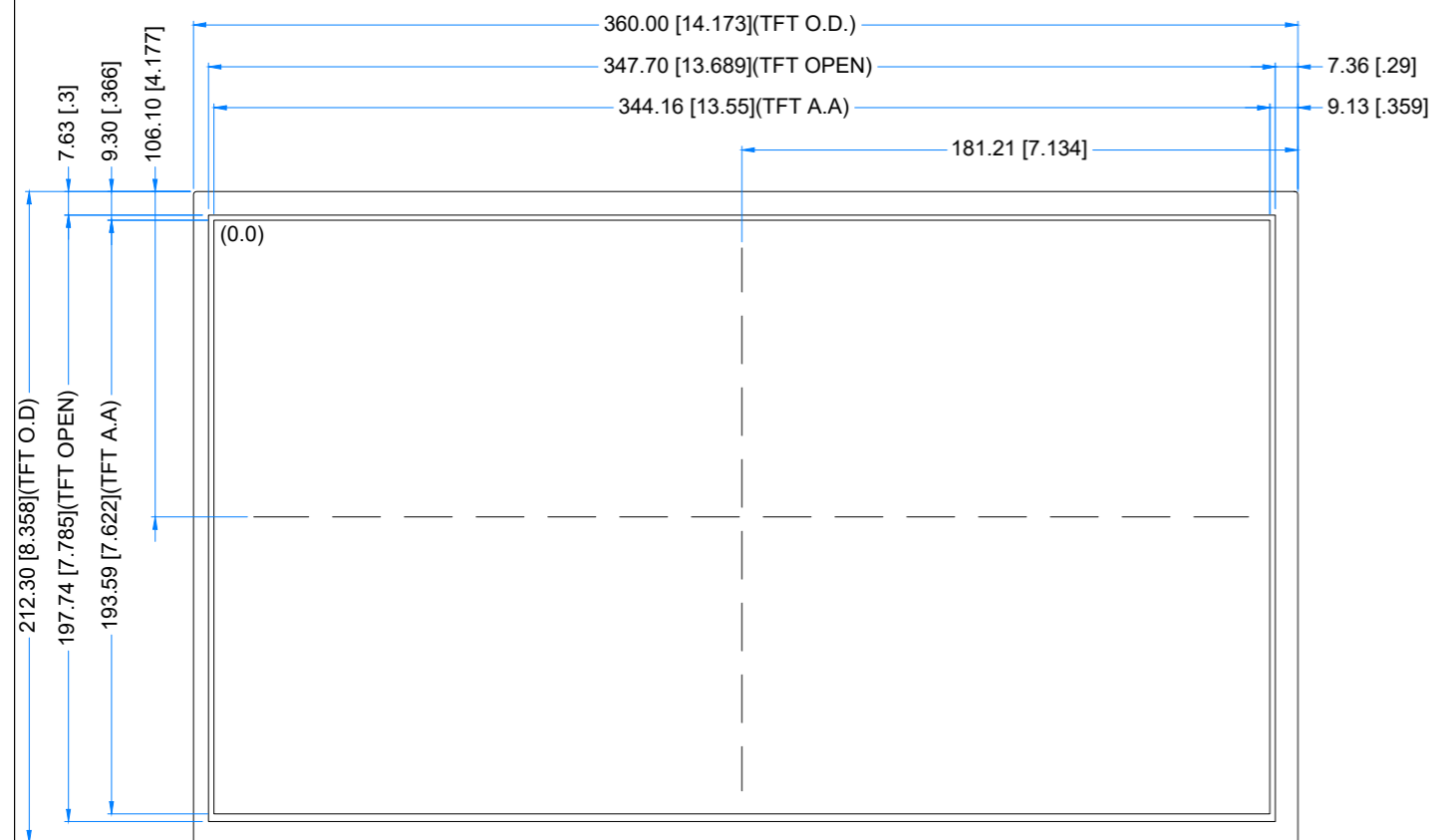


Revision:	Changes:	Date:
1.0	Initial Case	2025.05.13
1.1	Changed LED Diagram Circuit	2026.02.06



LED Diagram Circuit

PINOUT ON THE 2ND PAGE

**TFT NOTES:**  
 1. DISPLAY TYPE: TRANSMISSIVE, NORMALLY BLACK  
 2. RESOLUTION: 1920 x 1080  
 3. VIEWING ANGLE: FREE  
 4. DRIVING VOLTAGE: 3.3V  
 5. BACKLIGHT: 66 PCS LEDS, Vf=32.0V(typ.), If=300mA

**GENERAL NOTES:**  
 1. MODULE SURFACE LUMINANCE: 1000 cd/m<sup>2</sup>  
 2. OPERATING TEMPERATURE: -20°C ~ 70°C  
 3. STORAGE TEMPERATURE: -30°C ~ 80°C  
 4. WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm  
 5. RoHS COMPLIANT

PN: RVT156HKLNWN00			
SN:			
DRAWN: M.Stabinski	2026.02.06	1:2.46	
CHECKED: M.Wierzbowski	2026.02.06	[mm]	
APPR: M.Wierzbowski	2026.02.06	ISO A3	



LCD CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	RX00-	21	RXECLK-
2	RX00+	22	RXECLK+
3	RX01-	23	GND
4	RX01+	24	RXE3-
5	RX02-	25	RXE3+
6	RX02+	26	GND
7	GND	27	LCD_VCC
8	RX0CLK-	28	LCD_VCC
9	RX0CLK+	29	BIST
10	GND	30	NC
11	RX03-	31	NC
12	RX03+	32	NC
13	GND	33	NC
14	RXE0-	34	NC
15	RXE0+	35	NC
16	RXE1-	36	NC
17	RXE1+	37	NC
18	RXE2-	38	NC
19	RXE2+	39	NC
20	GND	40	NC

BACKLIGHT CONNECTOR	
Pin No.	Desc.
1	VLED+
2	VLED-