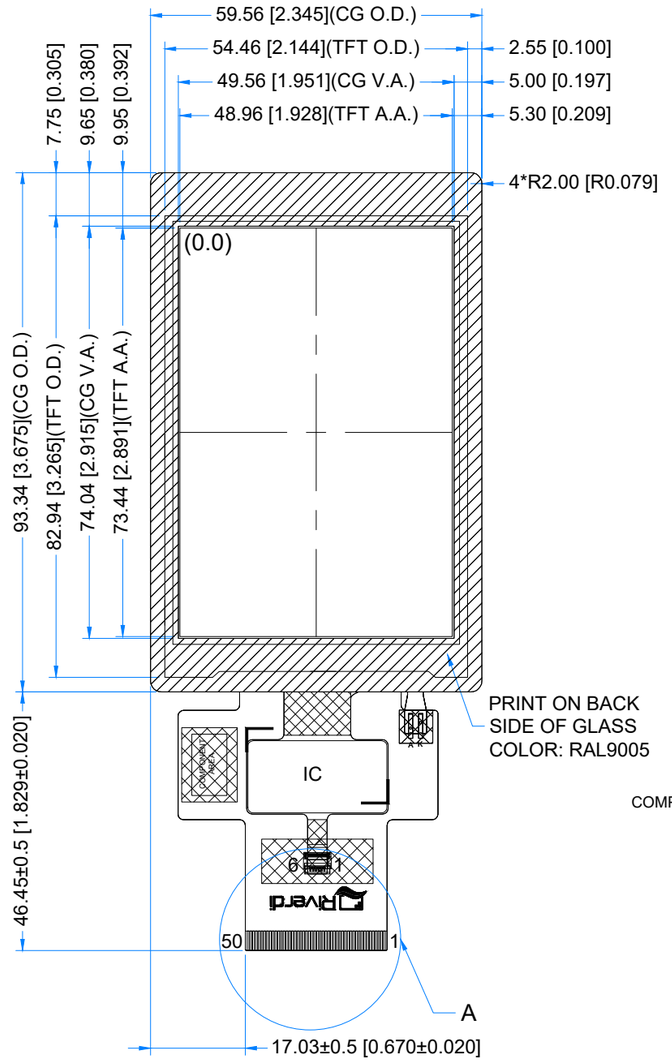
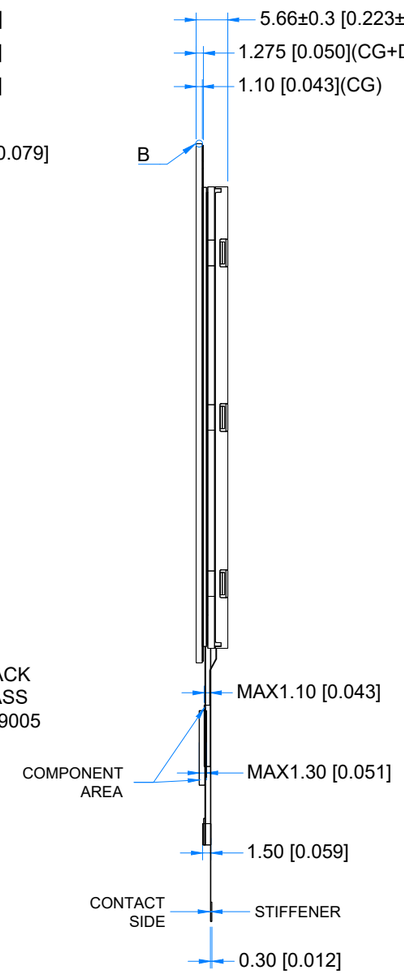
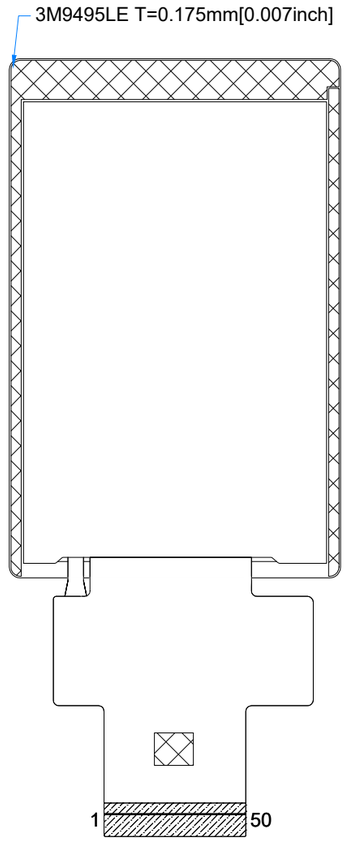
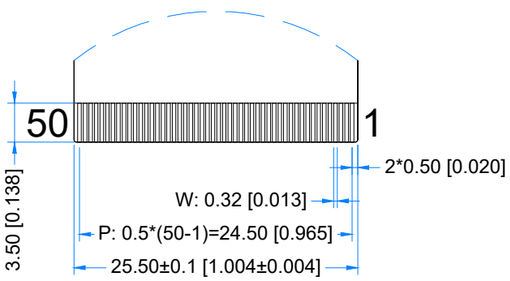
Revision:	Changes:	Date:
1.0	Initial Case	2024.09.03
1.1	Drawing updated to actual standard	2026.11.03



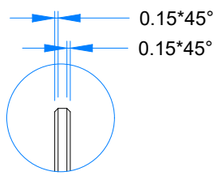


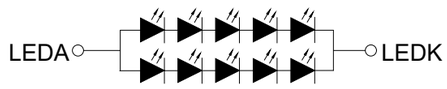


DETAIL A
SCALE 2:1



DETAIL B
SCALE 4:1





BACKLIGHT CIRCUIT DIAGRAM

PINOUT ON THE 2ND PAGE

TFT NOTES:
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. RESOLUTION: 320*480
3. VIEWING ANGLE: FREE
4. DRIVER IC: ILI9488
5. SURFACE LUMINANCE: 1200cd/m^2
6. BACKLIGHT: 10LEDS, V_f=14-16v, I_f=100mA

TP NOTES:
1. TP STRUCTURE: G+G
2. DRIVER IC: ILI2130
3. OPERATING VOLTAGE: 2.8V
4. SURFACE HARDNESS: ≥6H
5. TRANSMITTANCE: ≥80%

GENERAL NOTES:
1. OPERATING TEMPERATURE: -20°C ~ 70°C
2. STORAGE TEMPERATURE: -30°C ~ 80°C
3. WITHOUT INDIVIDUAL TOLERANCE: ±0.2mm
4. RoHS COMPLIANT

PN: RVT35HITNWC00-B V1.0A				
SN:				
DRAWN:	M.Stabinski	2026.11.03	1:1.10	
CHECKED:	M.Wierzbowski	2026.11.03	[mm]	
APPR:	M.Wierzbowski	2026.11.03	ISO A3	P. 1 of 1

LCD CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	GND	26	DB8
2	VCI	27	DB7
3	IM0	28	DB6
4	IM1	29	DB5
5	IM2	30	DB4
6	RESET	31	DB3
7	VSYNC	32	DB2
8	HSYNC	33	DB1
9	PCLK	34	DB0
10	DE	35	TE
11	DB23	36	SDO
12	DB22	37	SDA
13	DB21	38	RD
14	DB20	39	WR/SCL
15	DB19	40	D/CX
16	DB18	41	CS
17	DB17	42	GND
18	DB16	43	NC
19	DB15	44	NC
20	DB14	45	NC
21	DB13	46	NC
22	DB12	47	NC
23	DB11	48	GND
24	DB10	49	LEDA
25	DB9	50	LEDK