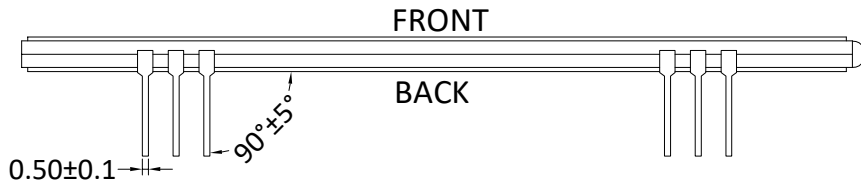
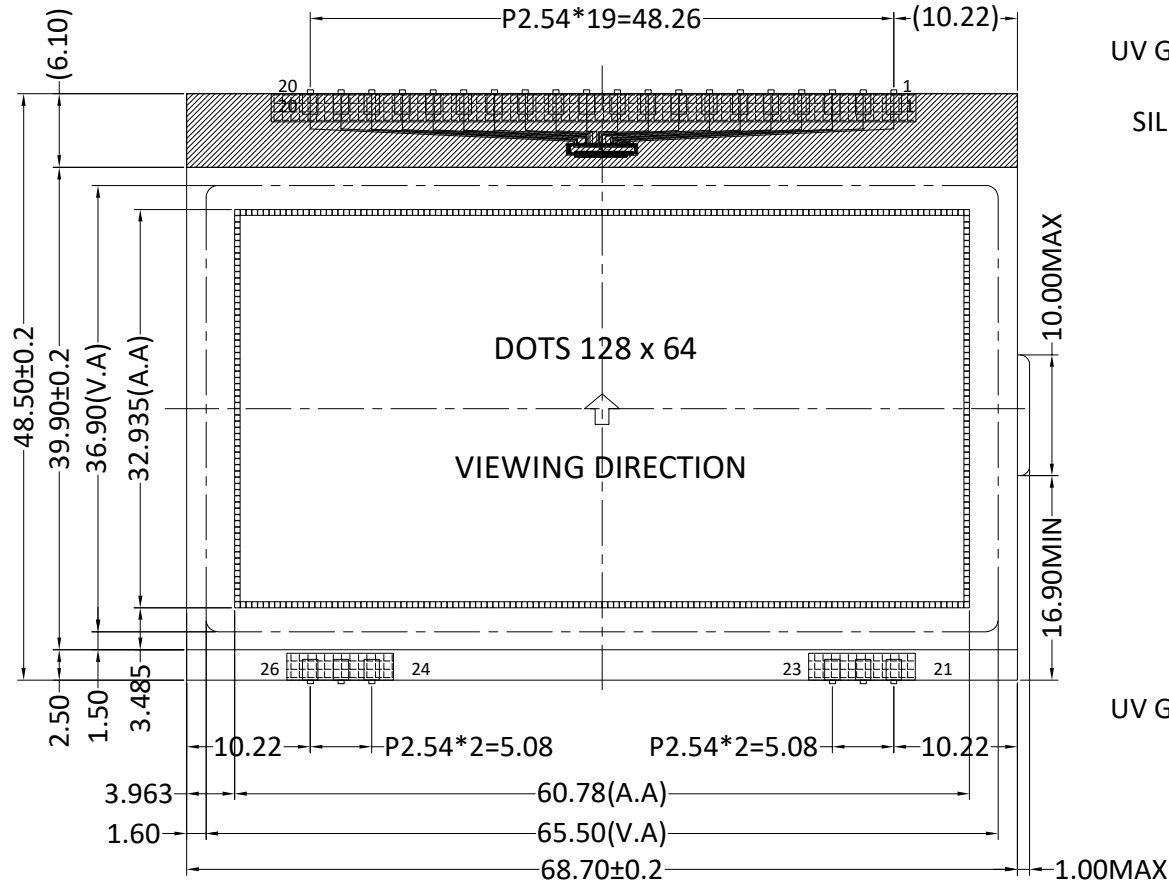
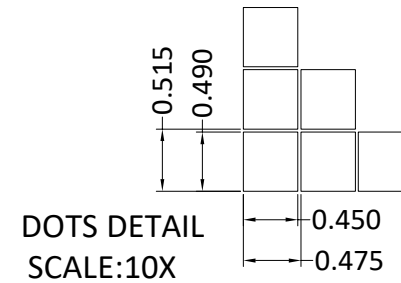
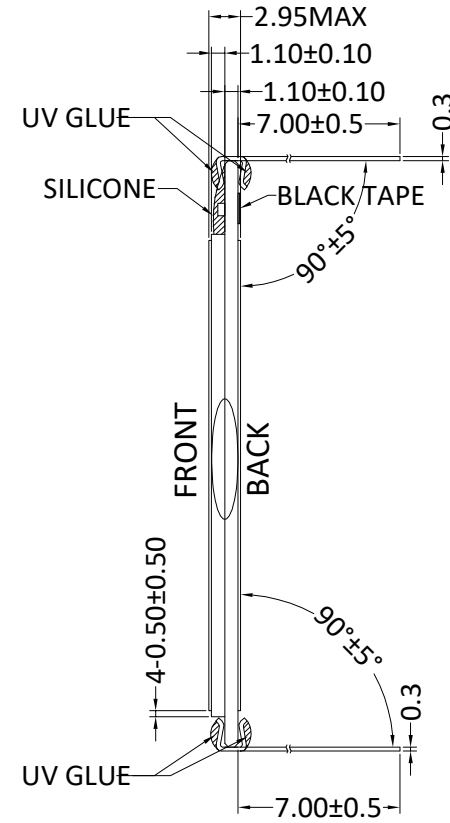




FRONT



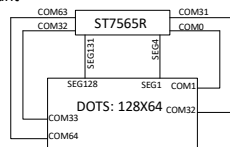
SIDE



LCM Interface:4Line-SPI

Pin	Symbol
1	V0
2	V1
3	V2
4	V3
5	V4
6	VSS
7	CAP2N
8	CAP2P
9	CAP1P
10	CAP1N
11	CAP3P
12	VOUT
13	VSS
14	VDD2
15	VDD
16	SI
17	SCL
18	A0
19	RST
20	CS1B
21-26	NC

11. General Tolerance: $\pm 0.2\text{mm}$
"()" reference dimension. "*" critical dimension
12. RoHS Compliant



COM & SEG LAYOUT

- LCM NOTES:
1. Display Type: FSTN
2. Polarizer Mode: Transflective/Positive
3. Viewing Direction: 6:00 O'clock
4. Drive Method: 1/65 Duty, 1/7 Bias
5. Operating Voltage: VDD=3.3V, Vop=8.5±0.3V
6. Backlight: 1 chip white LEDs, VF=3.0±0.3V;
IF=15mA (separate ECO backlight)
7. Surface Luminance: TBD
8. Driver IC: ST7565R
9. Operating Temp.: -20°C ~ +70°C
10. Storage Temp.: -30°C ~ +80°C

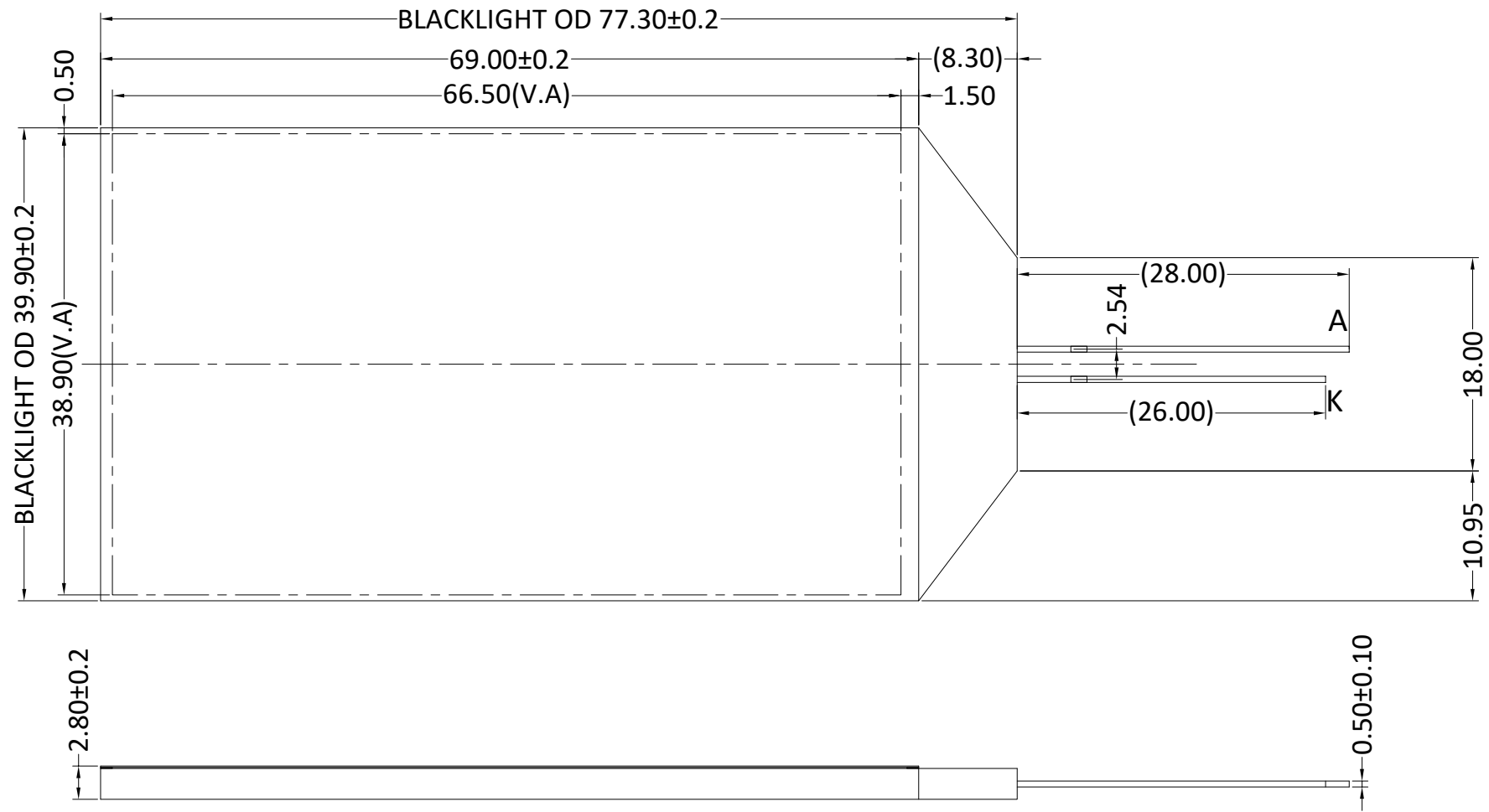


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File NO: DWG: LMD12864-011	PART NO. LMD12864-011
DWN Aiwa 2024.12.24	REV. 1.0 SHEET OF 1/3
CHKD	TOLERANCE UNLESS SPECIFIED 0.00±0.2 0.000±0.03
PROJECTION 3rd ANGLE	UNIT mm SCALE 1:1

REV.	DATE	MODIFICATION
1.0	2024.12.24	First Issue

BLACKLIGHT



1 chip white LEDs, VF =3.0±0.3V;IF = 15mA(separate ECO backlight)

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File NO: DWG:LMD12864-011-BL		PART NO. LMD12864-011-BL	
DWN Aiwa	2024.12.24	REV. 1.0	SHEET OF 2/3
CHKD		TOLERANCE UNLESS SPECIFIED 0.00±0.2 0.000±0.03	
PROJECTION 3rd ANGLE		UNIT mm	SCALE 1:1

