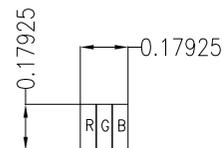


PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL
1	NC
2	GND
3	LANE1 (N)
4	LANE1 (P)
5	GND
6	LANEO (N)
7	LANEO (P)
8	GND
9	AUX-CH (P)
10	AUX-CH (N)
11	GND
12	LCD_VCC
13	LCD_VCC
14	NC
15	GND
16	GND
17	HPD
18	GND
19	GND
20	GND
21	GND
22	NC
23	NC
24	NC
25	NC
26	NC
27	NC
28	NC
29	NC
30	NC

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: LCD_VCC=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ILI6147A
5. OPERATING TEMP: -20°C ~ 70°C
6. STORAGE TEMP: -30°C ~ 80°C
7. LED BACKLIGHT: WHITE LED, IF=240MA, VF=25.2V~30.6V
8. SURFACE LUMINANCE: 500CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. INTERFACE TAPE: EDP
11. GENERAL TOLERANCE: ±0.5MM
12. ROHS COMPLIANT



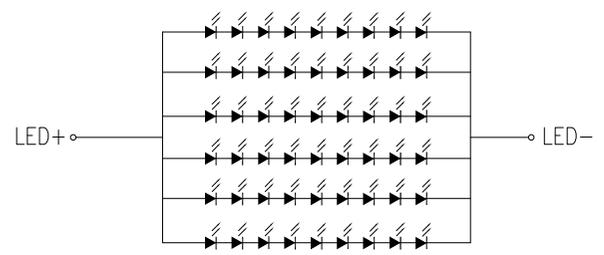
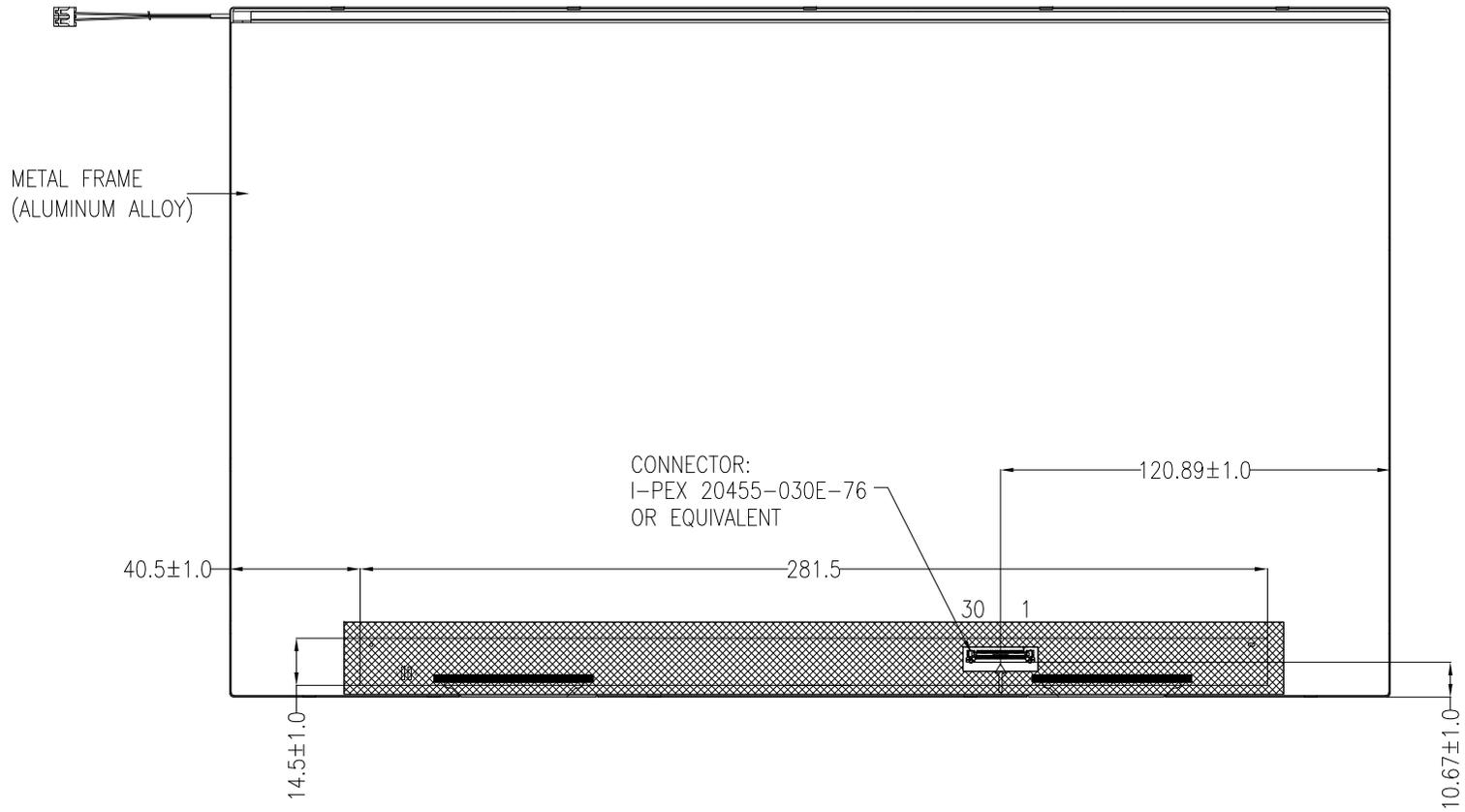
PIXEL DETAIL
(SCALE 80:1)

CN4 (BACKLIGHT)	
PIN	SYMBOL
1	LED+ (WHITE LINE)
2	LED- (BLACK LINE)

MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	TUFFY		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI1560R1T-1
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	01	SHEET NO: 1/2	TFT MODULE

01	FIRST ISSUE	TUFFY	2025.06.26
VER.	REVISED DESCRIPTION	REVISER	DATE



BACKLIGHT CIRCUIT DIAGRAM

 MULTI-INNO TECHNOLOGY CO., LTD.				MODULE P/N:
		DRAWN BY: TUFFY CHECKED BY:	SCALE : 1/1 UNIT: mm	MI1560R1T-1 DESCRIPTION: TFT MODULE
01 FIRST ISSUE VER. REVISED DESCRIPTION	TUFFY REVISER	2025.06.26 DATE	APPROVED BY: VERSION NO: 01	SHEET NO: 2/2

01	FIRST ISSUE	TUFFY	2025.06.26
VER.	REVISED DESCRIPTION	REVISER	DATE