

MAXEN ELECTRONICS LIMITED

Customer Code.:

SPECIFICATION OF BACKLIGHT

CUSTOMER'S P/N:

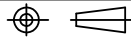
EDITION:

03

Date: 2023.09.14

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THE THIRD ANGLE



FX'S P/N(exclude wrapper):

MX-140FE30FFS-N03

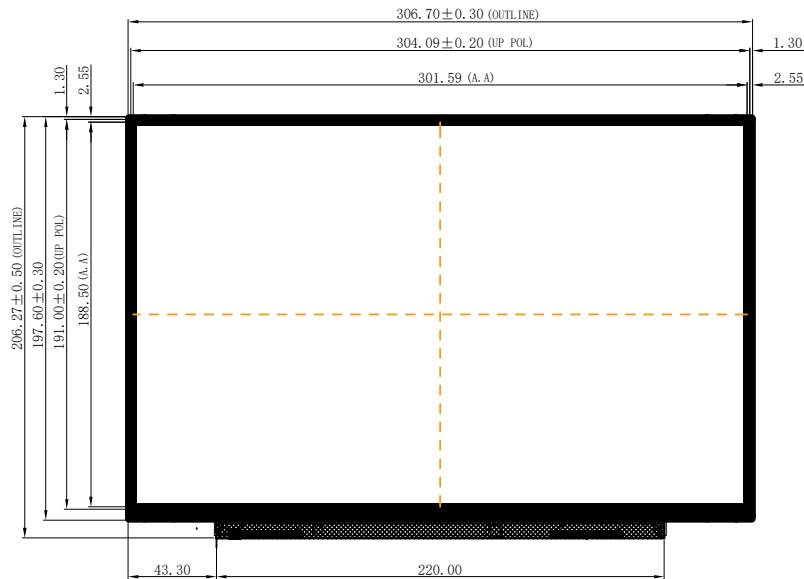
FX'S P/N:
(include wrapper)

Approval (核准)

Check (检查)

Design (设计)

LCL



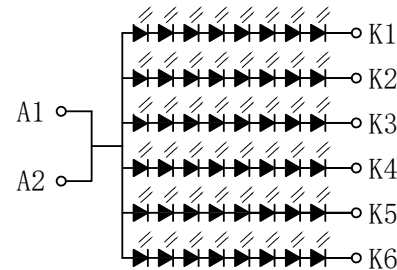
2.55±0.15



3.54±0.50
300E30-0010RA-G3 (STARCONN)

Notes:

- Unit:mm.
- Do not scale drawing.
- All radii without dimension R0.2.
- △Modification Mark.
- draft angle: 1°
- Backlight luminance :模组 ,300cd/m²(Typ)
- Luminace uniformity: 75%(min) (min/max*100%)
- UnSpecified Tolerance is ±0.2
- Operation conditions :If= 120mA, Vf=22.4-25.6V
Color coordinate:X=0.27-0.35,Y=0.27-0.35
- All materials comply with RoHS
- The measured value of luminace and color coordinate bases FX's BM-7
- Check item:1~9



Backlight LED Circuit
8串6并 48LED
VF:22.4-25.6V IF:120MA

12		0
11		0
10	Foam glue (泡棉胶)	3
9	Small white bars (小白条)	1
8	Double sided stick (双面胶)	1
7	FPC (软制线路板)	1
6	LED (发光二极管)	48
5	BEF(增光片)	2
4	Diffuser film (扩散片)	1
3	Light guide plate (导光板)	1
2	Reflector film (反射膜)	1
1	Rear iron frame (下铁框)	1
NO.	TITLE	Quantity

REV	DATE	DESCRIPTION (修改内容)	REVISER
	2023/9.4	更新T-CON长度	

Customer: 客户	Approval Date: 确认日期	Approve by: 确认
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