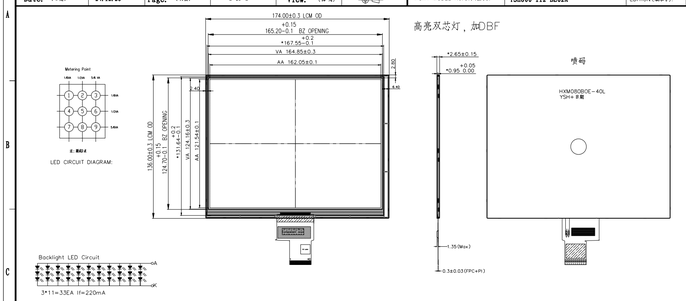
华显美	DESIGN: (设计)	产科名	CHECKED: (修 查)		SPECIFICATION FOR BACKLIGHT 规 格		
	AUDITING: (审 核)		APPROVED: (批 准)		CUSTOMER'S CODE (客户编号): HXM080B0E-40L	EDITION (版本号):	V0
Date: (日期) 24.12.26	Page: (页数)	1 OF 1	View: (视 图)		PCHY MODEL No. (机型编号): YSH800-112-BL02A	EDITION (版本号):	A0

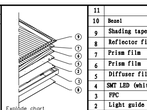


NOTES:
1.Do not scale drawing,Unit:mm.
2.( ) reference dimension, ▭ critical dimension
3.All radii without dimension R0.3 ,General Tolerance: ±0.2
4. △Modification rev.number.Draft angle 1.5° (拔模角 1.5°)
5.RoHS must be complied.(Use Lead-free process)
6.Possession materials are insulated (ex FPC ,LED)
7.产品寿命大于 6万小时,光衰至初始值的 70%(2014版标准),100小时老化测试,光衰≤0.35MM,电压增加≤100,中点亮度≥0.5MM.

Electrical-Optical Characteristics (Ta=25° C):

Item		Symbol	min.	typ.	max.	Unit	Condition
Main screen	Luminance	L_v		1000 700		cd/m²	If= 220mA 常温点测量
	Uniformity	Avg	75	80		%	
	Colour Coordinate	X	0.260		0.350		
		Y	0.260		0.350		
Sub screen	Luminance	L_v	——			cd/m²	
	Uniformity	Avg	——			%	
	Colour Coordinate	X	——		——		
		Y	——		——		
Forward Voltage		VF		18		V	
(点亮工作电流/Max)		If		20		mA	

*Operating Temperature: -30°~+70° C Storage Temperature: -40°~+80° C



Explode chart
(The configuration only for reference)

NO.	Main Material	Part No.	Supplier	QTY
11				
10	Bezel			1
9	Shading tape			1
8	Reflector film			1
7	Prism film			1
6	Prism film			1
5	Diffuser film			1
4	SMT LED (White)			33
3	FPC			1
2	Light guide			1
1	Plastic housing			1

REV (版本)	Date (日期)	Description (内容)
△	2024.01.9	NEW ISSUE

Customer Name: 客户名称	HXM	Check by: 核对	Approved by: 批准	Please Confirm This Drawing On/Before 请 于 回 复