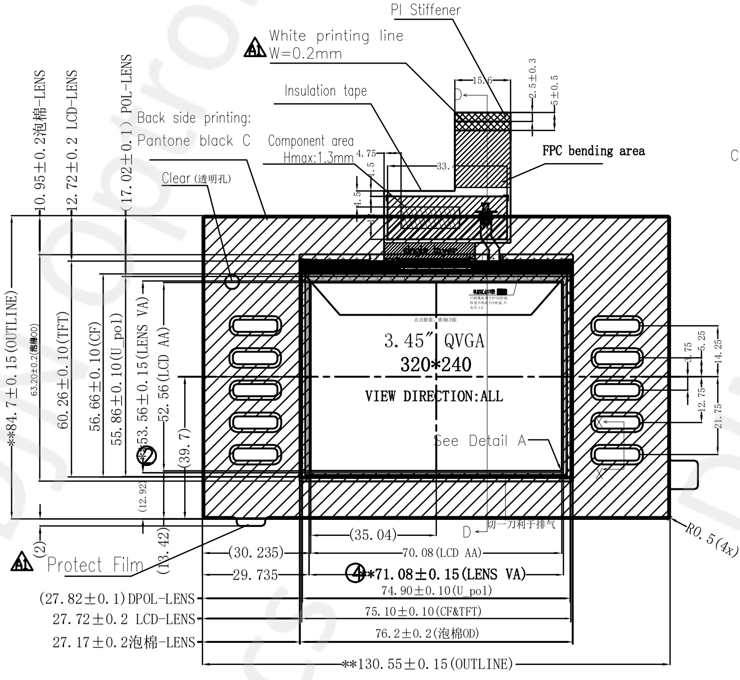
由Autodesk教育版产品制作

符合客户环保要求	REACH	RoHS

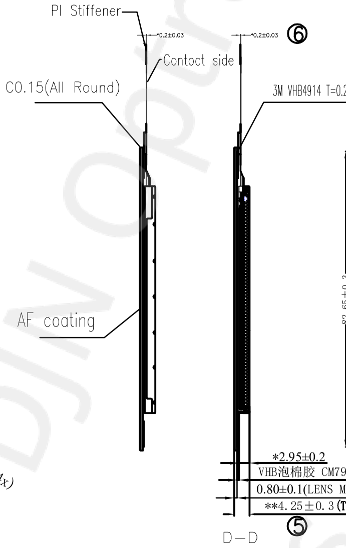
保密等级(秘密)

NO.		CONTENT	DATE
AMEND	A0	NEW	20240903
	A1	1.盖板按客户要求318笔, 1000G测试不得有划痕, 更改面盖材质和料号； 2.变更模组色坐标规格, BL料号升版； 3.框贴泡棉双面胶设计改成回字形和加宽双面胶, 更改框贴泡棉双面胶材质； 4. FPC补强板处增加白漆线, FPC料号升版； 5. 保护膜撕手更改为2mm, 料号升版； 6. 客户料号版本改为02;	20250328
	A2		
	A3		
	A4		

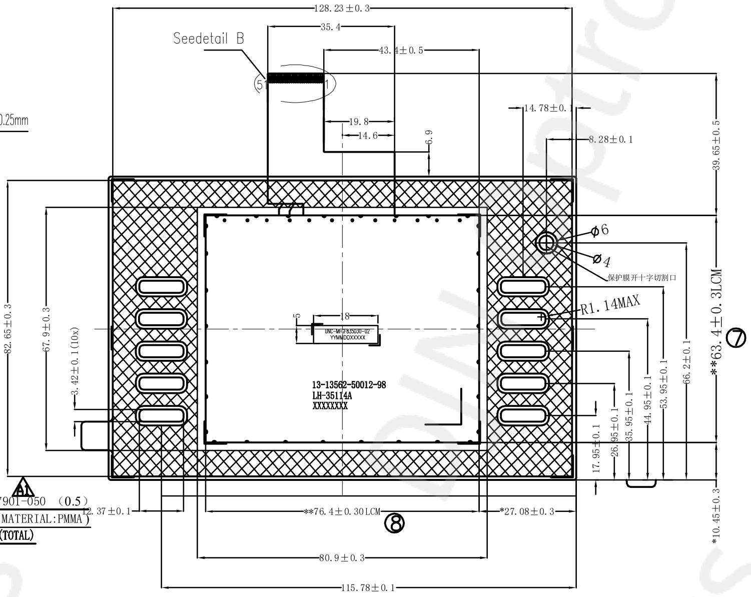
NO.	PIN NAME
1	LED-
2	LED-
3	LED+
4	LED+
5	VCC
6	VCC
7	NC_(ENPROG)
8	NC_(VPP)
9	SPCK
10	SPDA
11	SPENA
12	NC_(AUTODL)
13	GND
14	CLK
15	GND
16	R0
17	R1
18	R2
19	R3
20	R4
21	R5
22	R6
23	R7
24	GND
25	G0
26	G1
27	G2
28	G3
29	G4
30	G5
31	G6
32	G7
33	GND
34	B0
35	B1
36	B2
37	B3
38	B4
39	B5
40	B6
41	B7
42	GND
43	DEN
44	GND
45	HSYNC
46	VSYNC
47	GND
48	LCD_REC03_LPW_N
49	RESET_N
50	LCD_REC01
51	LCD_REC02



③ 主视图



侧视图



背视图

UNC-MFGF835030-02 YYMMDDXXXXX	客户料号、固定 A1 YYMMDD:年月日(变动) XXXXX:流水码

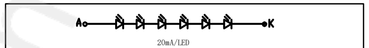
产品标签内容：

第一行：UNC-MFGF835030-02
第二行：YYMMDDXXXXX

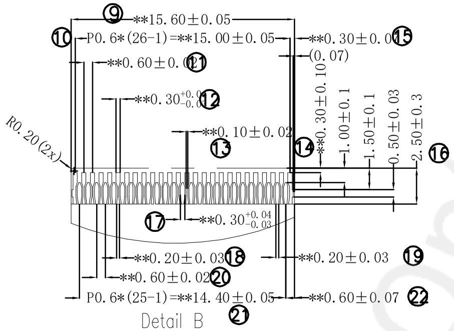
	1-2	3-4	5-6	7-11
喷码内容：	YY	MM	DD	XXXXX

代码位置	描述	内容
第一行	客户料号	固定值，客户料号 :UNC-MFGF835030- 02
1~2(YY)	日期-年	年份,2位数,取当年年份的最后两位数.(如2022,取22)
3~4(MM)	日期-月	月份,2位数,生产当日月份，01~12
5~6(DD)	日期-日	日期,2位数,生产当日日期，01~31
7~11(XXXXX)	流水号	流水号,十进制，5位数,(00001-99999)

产品标签贴于模组背面

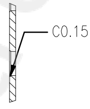


VF=16.2VMIN\16.8TYP\18VMAX IF=20mA

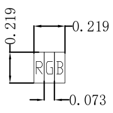


Detail B
Scale 4:1

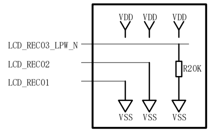
配套连接器：FH26W-51S-0.3SHW(60)



Section: X-X
Scale 2:1



Detail A
Scale 100:1



NOTES:
1. Display Type: 3.45" TFT LCD, Transmissive, Normally Black
LCD NO: GV035QVQ-N80-1QPO
2. Backlight: 6-chips LED, 6 series, 1 parallel ;
3. View Direction: all;
4. Driver IC: ST7272A;
5. LENS Material: PMMA, JS-PMMA (H), T=0.8mm; A1
6. LENS parameter: Hardness>=4H;
7. LENS surface treatment: AF Coating ;
8. Matched connector: FH26W-51S-0.3SHW(60);
9. General Tolerance: ±0.2;
10. Requirements on environment protection: Q/S0002 ;
11. 亮度：300cd/m² Min, 400cd/m² Typ、均匀性：80% Min
Contrast ratio: 900:1 Min, 1200:1 Typ、Color gmount: 55% Min、60% Typ;
12. Chromaticity Coordinate: x=0.312±0.05, y=0.339±0.05(white)
13. 模组翘曲管控的规格翘曲度≤ 3‰;
14. Top: -20° C ~ 70° C
Tst: -30° C ~ 80° C
15. LED lifetime 满足30K hours;
16. FLICKER≤-30db;
17. 色坐标规格: A1

Color Chromaticity		MIN	TYP	MAX
R	X	0.586	0.636	0.686
	Y	0.291	0.341	0.391
G	X	0.285	0.335	0.385
	Y	0.553	0.603	0.653
B	X	0.095	0.145	0.195
	Y	0.028	0.078	0.128
W	X	0.262	0.312	0.362
	Y	0.289	0.339	0.389

半成品料号：
83-03451-7167A

TOLERANCE TABLE(±)

DIMENSION	1 GRADE	2 GRADE	3 GRADE	4 GRADE
L≤20	0.05	0.1	0.1	0.2
20<L≤50	0.1	0.15	0.2	0.25
50<L≤100	0.15	0.2	0.25	0.3
100<L≤200	0.2	0.25	0.3	0.5
200<L	0.25	0.3	0.5	0.8
UNLESS OTHERWISE SPECIFIED				

Customer approve

DJN 帝晶光电 DJN OPTRONICS TECHNOLOGY CO., LTD.

Model No	98-91034-7167A	Part No	SZA5520	
Drawing Title	全贴合成品	Drawn	王琬琳	A0
Drawing No	D-RD-048-24	Checked	吕奇	Unit MM
Scale 1:1	第三视角	Approve	李丹丹	Page 1/1