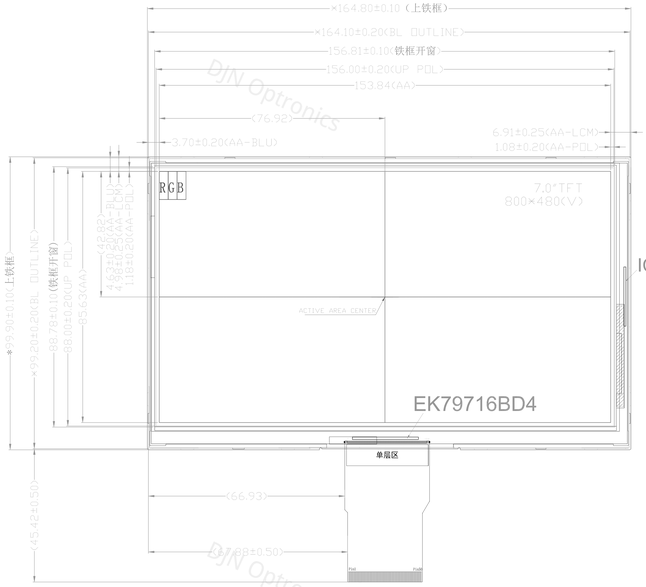
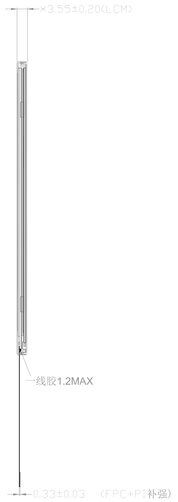
RoHS

保密等级(秘密)

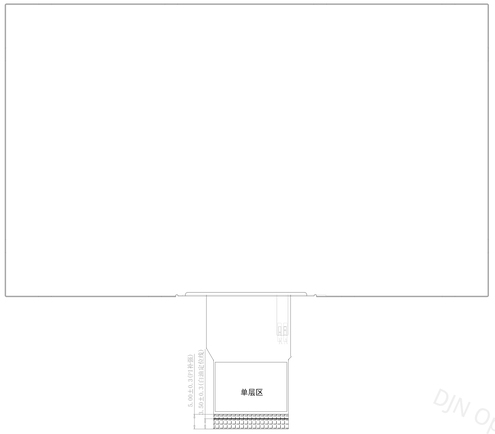
NO.		CONTENT	DATE
AMEND	1	NEW	20221010
	2		
	3		
	4		



主视图

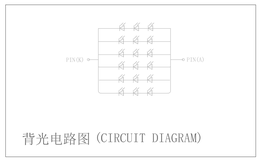


侧视图



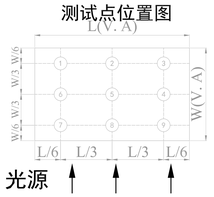
背视图

NO.	定义	NO.	定义
1	LEDA	26	G1
2	LEDA	27	G0
3	LEDK	28	R7
4	LEDK	29	R6
5	GND	30	R5
6	VCOMM	31	R4
7	DVDD	32	R3
8	MODE	33	R2
9	DE	34	R1
10	VCYNC	35	R0
11	HSYNC	36	GND
12	B7	37	DCLK
13	B6	38	GND
14	B5	39	L/R
15	B4	40	U/D
16	B3	41	VGH
17	B2	42	VGL
18	B1	43	AVDD
19	B0	44	RESET
20	G7	45	NC
21	G6	46	VCOM
22	G5	47	DITHER
23	G4	48	GND
24	G3	49	NC
25	G2	50	NC



背光电路图 (CIRCUIT DIAGRAM)

测试点位置图



技术参数:

1. 产品结构：液晶显示模组
2. 显示类型:7.0"HD TFT,RANSMISSIVE/NORMALLY WHITE
3. LCD型号：BOE B4 AT070WVQ-N14(1T),IC型号:EK73202AB2、 EK79716BD4;
4. 模组视角:量测LCD四个方向的可视角度，CR＞10, 50°/50°/40°/50° (typ)；
5. 背光LED:18 LED`S,3S6P。电流电压：Vf=9.3~10.2V,If=120mA;
6. 光学参数：亮度:200cd/㎡(MIN),220cd/㎡,均匀性:75%(MIN)80%(TYP)
7. 存储温度:-20° C~60° C, 工作温度:-10° C~50° C;
8. 尺寸标记：*:重点必测试尺寸 ():参考尺寸有需要才测试;①：尺寸编号(有全尺寸测量要求时使用)；
9. 未标注尺寸公差:±0.2;
10. 环保要求：ROHS;
11. FOG料号：83-27050-6906C

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 SHEN ZHEN DJN PHOTOELECTRIC TECHNOLOGY CO.,LTD			
	Model No	9G-20070-Z005H	Part No	90-17050-Z005H(Y)
	Drawing Title	液晶显示模组	Drawn	周园娥 A0
	Drawing No	D-RD-191-22	Checked	覃东浩 Unit MM
	Scale 1:1	第三视角	Approve	秦福军 Page 1/1

DJN Optronics