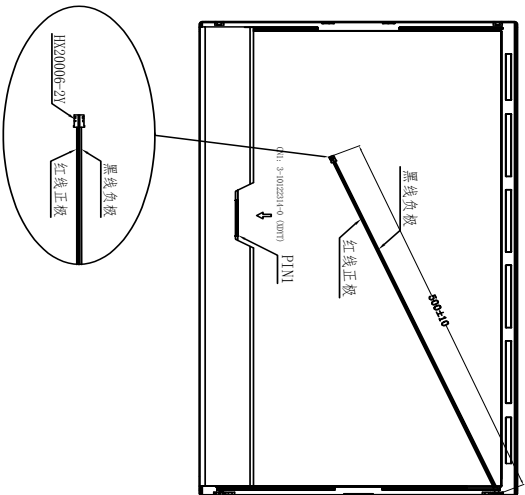
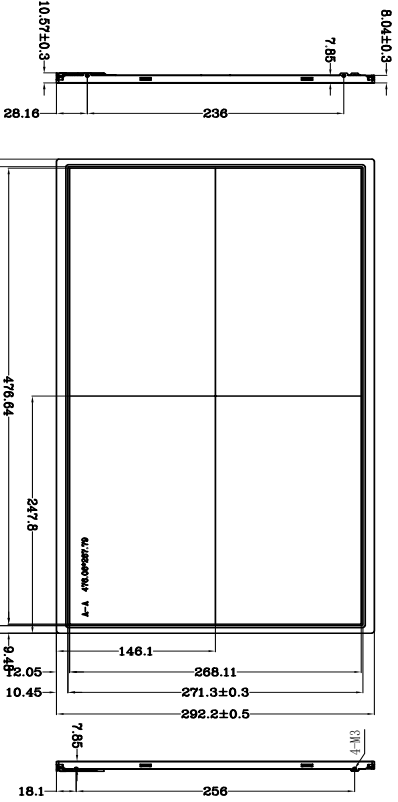


深圳市爱普拓思科技有限公司

Date: 2024-10-21 Page: 1/1 THE THIRD ANGLE

Customer Code: Customer's P/N Product Model: DBT1215DHN30L050A

Specification of Backlight
Edition (版本): 01
Approval (核准)
Check (检查)
Design (设计)

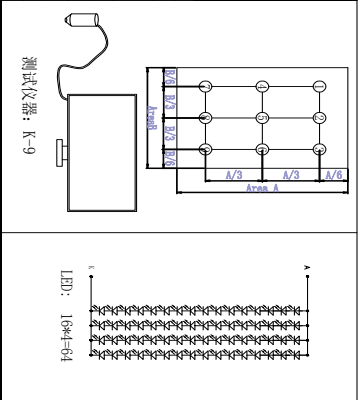


ELECTRICAL/OPTICAL CHARACTERISTICS AT T=25°C

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	REMARK
Luminance of White	L _v	400	500	—	cd/m ²	IF=240mA
BE Forward Voltage	V _F	—	48	—	V	
Color Coordinate of (IE)1931	X	0.270	0.310	0.350	—	
	Y	0.280	0.320	0.360	—	
Color Gamut	NISC	75	80	—	%	(min./max)*100
Luminous Tolerance	L _v m	—	—	—	—	
Luminance Contrast ratio	CR	1000	1200	—	—	

PARAMETER	General Specification	INITS	REMARK
Number of Pixels	1920*1080	Pixels	
Display Mode	Normally Black	Colors	
Display Colors	16.7M(8B1)	Colors	

PARAMETER	ABSOLUTE MAXIMUM RATINGS	UNIT
Operating Temperature	T _{OP}	°C
Storage Temperature	T	°C



REV	DATE	DESCRIPTION (修改内容)	REVISER
01	2024-10-21	新建	STH

Notes:

- Unit:mm.
- Do not scale drawing.
- All radii without dimension R0.2.
- Modification Mark.
- draft angle: 1°
- Unspecified Tolerance is ±0.2
- All materials comply with RoHS

Pin No.	Symbol	Description
1	060X	VHS DM11(0+)
2	060P	VHS DM11(0+)
3	061V	VHS DM11(0+)
4	061P	VHS DM11(0+)
5	062X	VHS DM11(2+)
6	062P	VHS DM11(2+)
7	000	Ground
8	063X	VHS Clock 1-
9	063P	VHS Clock 1+
10	063X	VHS DM11(0+)
11	063P	VHS DM11(0+)
12	060X	VHS DM12(0+)
13	060P	VHS DM12(0+)
14	000	Ground
15	061V	VHS DM12(0+)
16	061P	VHS DM12(0+)
17	000	Ground
18	062X	VHS DM12(2+)
19	062P	VHS DM12(2+)
20	063X	VHS Clock 2-
21	063P	VHS Clock 2+
22	063X	VHS DM12(0+)
23	063P	VHS DM12(0+)
24	000	VHS connection
25	000	VHS connection
26	000	VHS connection
27	000	VHS connection
28	000	-5.0V power supply
29	000	-5.0V power supply
30	000	+5.0V power supply

1	2	3	4	5	6	7	8
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