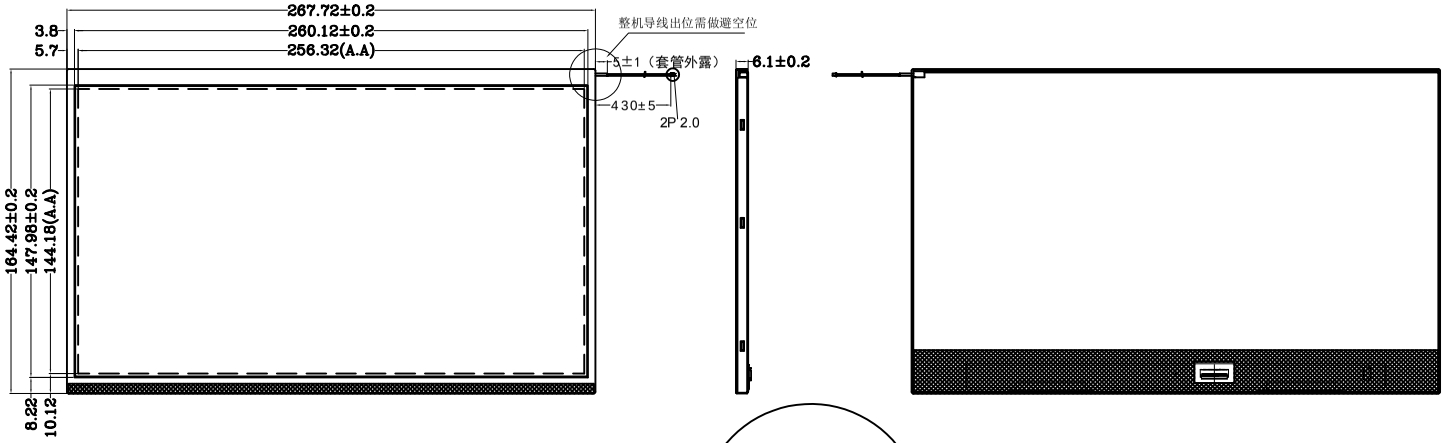
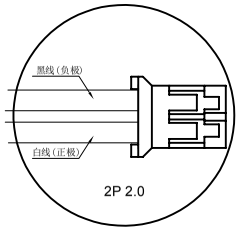
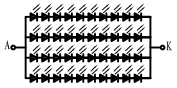
12.0 MECHANICAL OUTLINE DIMENSION

深圳市爱普拓思科技有限公司				Customer Code.:		SPECIFICATION OF BACKLIGHT	
				CUSTOMER'S P/N:		EDITION:	01
Date:	21.10.11	Page: 1/1	THE THIRD ANGLE	FX'S P/N(exclude wrapper):	DBT116BHN30E100A	FX'S P/N: (include wrapper)	
						Approval (核准)	
						Check (检查)	
						Design (设计)	WZS





Notes:
1. Unit: mm.
2. Do not scale drawing.
3. All radii without dimension R0.2.
4. ⚠ Modification Mark.
5. draft angle: 1°
6. Backlight luminance : 1000cd/m^2 (TYP)
7. Luminace uniformity: 75% (min) (min/max*100%)
8. UnSpecified Tolerance is ±0.2
9. Operation conditions : If=320mA, Vf=28-33V (MAX)
   Color coordinate: X=0.27-0.35, Y=0.27-0.35
10. All materials comply with RoHS
11. The measured value of luminace and
    color coordinate bases FX's BM-7
12: Check item: 1~9



Backlight LED Circuit

NO.	TITLE	Quantity
12	Front iron frame (上铁框)	1
11	FPC (软制电路板)	0
10	Double_sided stick (双面胶)	2
9	HOUSING (塑胶框)	1
8	PCB(印制电路板)	1
7	Wire (导线)	1
6	LED (发光二极体)	40
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

REV	DATE	DESCRIPTION (修改内容)	REVISER

Customer: 客 户		Approval Date: 确认日期		Approve by: 确 认	