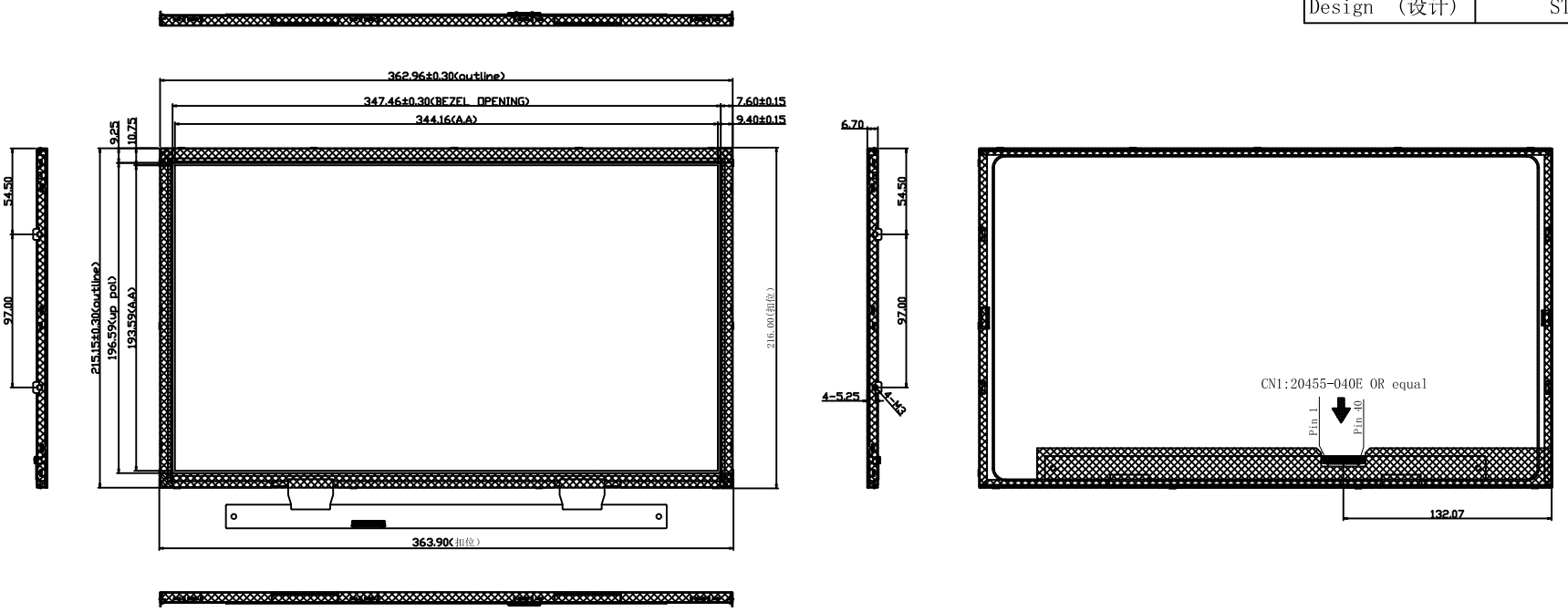
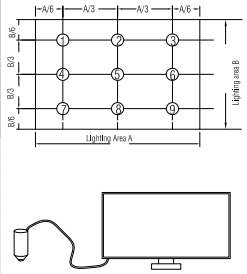
9.0 MECHANICAL CHARACTERISTICS

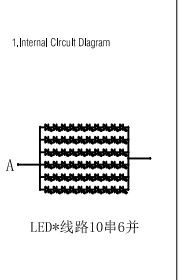
深圳市爱普拓思科技有限公司				Customer Code.		SPECIFICATION OF BACKLIGHT	
				Customer'S P/N		Edition (版本)	01
Date:		Page:	1/1 THE THIRD ANGLE	Product Model	DBT156BHN40L100A	Approval(核准)	
						Check (检查)	
						Design (设计)	STH



ELECTRICAL/OPRICAL CHARACTERISTICS AT Ta=25						
PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	REMARK
Luminance of White	lv		1000		cd/m²	
BL Forward Voltage	VF	28.0	30	33.0	V	IF=360mA
Color Coordinate of CIE1931	X	0.290	0.320	0.350	-	
	Y	0.320	0.350	0.380	-	
Color Gamut	NTSC	-	-		%	
Luminous Tolerance	lv-m	75	80		%	(min/max) *100
Luminance Contrast ratio	CR				-	
General Specification						
PARAMETER	SPECIFICATION				UNITS	REMARK
Number Of Pixels	1920*RGB*1080				Pixels	
Display Mode	Normally Black					
Display Colors					colors	
ABSOLUTE MAXIMUM RATINGS						
Operating Temperature	TOPR	-20 TO+70			°C	
Storage Temperature	T	-30 TO+80			°C	



测试仪器：K-9



Notes:
1.Unit: mm.
2.Do not scale drawing.
3.All radii without dimension R0.2.
4. ⚠ Modification Mark.
5.draft angle: 1°
6.UnSpecified Tolerance is ±0.3

REV	DATE	DESCRIPTION(修改内容)	REVISER
⚠	2023-10-16	新建	STH

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