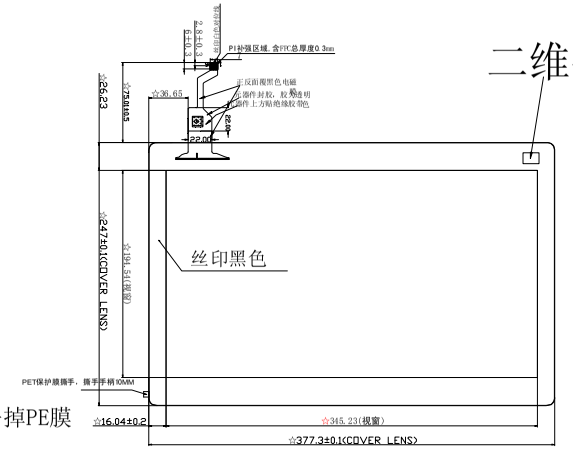
深圳市隼目显示技术科技有限公司

E.V.T Shenzhen Eagle Vision Display Technology Co., Ltd.

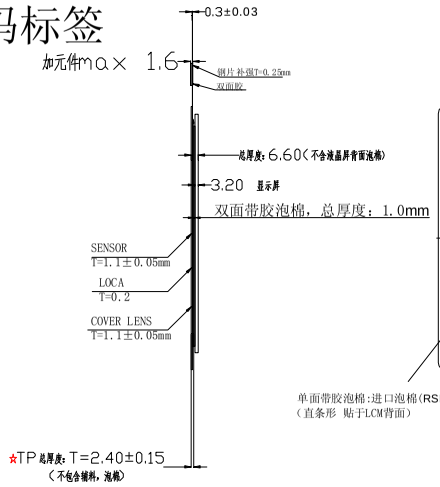
Date:	2019.09.26	Page:	1/1	THE THIRD ANGLE	

Customer Code.:		SPECIFICATION OF BACKLIGHT	
CUSTOMER'S P/N:		EDITION:	01
SMT'S P/N(exclude wrapper):	T156X30-040-137-0504	FX'S P/N: (include wrapper)	
		Approval (核准)	
		Check (检查)	
		Design (设计)	

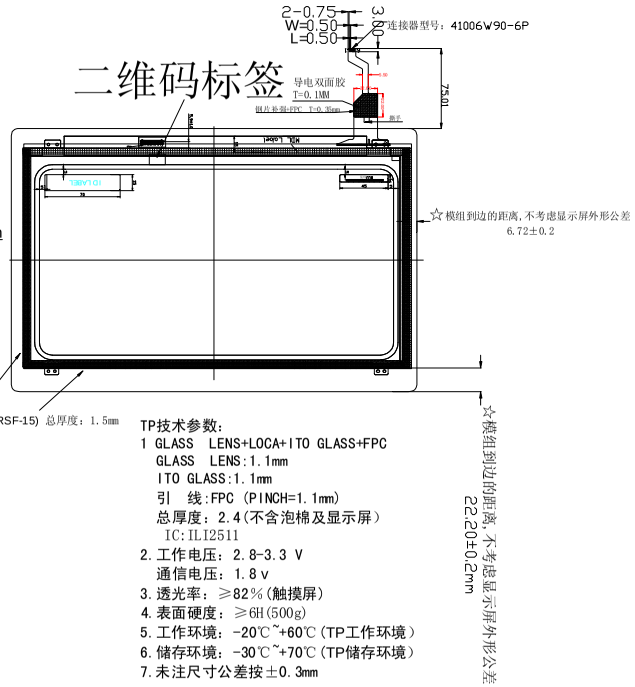
正视图



侧视图



背视图



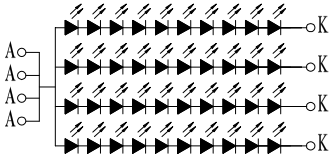
TP技术参数:

1 GLASS LENS+LOCA+ITO GLASS+FPC
GLASS LENS:1.1mm
ITO GLASS:1.1mm
引 线:FPC (PINCH=1.1mm)
总厚度：2.4(不含泡棉及显示屏)
IC:ILI2511

2. 工作电压：2.8-3.3 V
通信电压：1.8 v
3. 透光率：≥82%(触摸屏)
4. 表面硬度：≥6H(500g)
5. 工作环境：-20℃~+60℃(TP工作环境)
6. 储存环境：-30℃~+70℃(TP储存环境)
7. 未注尺寸公差按±0.3mm

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 :200cd/m^2(Typ)
7. Luminace uniformity: 75%(min)(min/max*100%)
8. UnSpecified Tolerance is ±0.2
9. Operation conditions :If= 80mA, Vf=28-33V(MAX)
Color coordinate:X=0.25-0.32,Y=0.25-0.32
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)	0
11	Connector+Wire (连接头+导线)	0
10	Double-sided stick (双面胶)	2
9	HOUSING (塑胶框)	1
8	PCB(印制电路板)	0
7	FPC(软制电路板)	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