

| 产品通知单号 Production No | 产品名称 Product Name | 检验数量： inspection Number | | |
|---|--|----------------------------|--------------|--|
| 产品数量 Product Number | 产品型号 Product Model | 检验日期：Date | | |
| 检验项目 inspection items | 检验记录 Record | Result判定 | 责任人 Operator | |
| A p e a r a n c e i n s p e c t i o n 外观结构 | A、显示屏墨色一致性 No color difference on the surface of The screen | | | |
| | B、箱体表面无明显划伤、掉漆No distinct scratch or paint drop on the surface of screen and liron/aluminum cabinet (frame). | | | |
| | C、显示模块与模块的间隙小于或等于实际点间距的3%，显示模块表面凹凸不平不能超出1.0mm Gap between led modules should less than 3% of the pixel pitch and the unevenness between led modules should less than 1.0mm. | | | |
| | D、显示像素、面罩、底壳安装一致、无松动、破裂、灯管倾斜角度要一致，灯杯上不能有粘胶 . lamp,mask and case should be assembled consistently without loose or break, the lamps can't be iregular and out of order (incline angle should be consistent), no glue on the surface of lamps. | | | |
| | E、屏体内不能出现杂物、螺丝、线头、铁（铝）屑等杂物 There shouldn't be sundries in the cabinet, such as screws, thrums iron (aluminum) bits, etc. | | | |
| | F、屏体内电源线 and 信号线走线整洁、捆扎美观、连接良好 Power and signal cables in cabinet should be set up trimly,enlaced beautifully, connected well and tightly.(if the screen will blink when touch the cable) | | | |
| | G、所有板卡部件安装位置是否合理、整齐，无松动、无干涉 The instalation position of all cards should be reasonable and tight | | | |
| | H、箱体上的编号和丝印必须完整清晰且输进 / 出连接头位置的标识必须明确 The marks output of the power and signal on the cabinet should be clear and correct. | | | |
| | I、客户logo 以及参数信息是有正确无误 Check the if LOGO Printing is clear and the information is correct | | | |
| | J 螺丝无松动，漏打（螺丝不能有滑牙，规格符合要求） No loosen screw or missing (No worm-out Screw) | | | |
| K、门锁和安装方向是否一致，无松动，不灵活现象 Check if the locks installed soundly ,and the door can be easily opened. | | | | |

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| i n s p e r c a t i o n | 外观结构 | L、后门无松动、户外防水胶条无漏装、脱落现象 Check the stability of the cabinet door, water-proofing rubber]missing or not. | | | |
| | | M、 Check whether cabinet numbercards number and otherl components number correct or not(Including CCC, ROHS,CE,UL etc) 箱体、板卡及其他部件的编号要正确、丝印字体、颜色、大小要正确（含3C、ROHS、CE、UL认证） | | | |
| | | N、箱体颜色是否与生产通知单一致 Check whether the color of cabinet is accordance with the]production notice | | | |
| | | O、维护、安装方式是否符合要求，便于拆装维护操作 Check if the maintenance,installtion method is same as required | | | |
| I P R I P a n k i n g | 等级 | A、 IP31：防止小固体进入，水滴滴到外壳对产品无影响（室内屏）；IP65：完全防止粉尘进入，用水冲洗无任何伤害（户外屏正面IP65，户外屏背面符合IP54或IP65） IP31: protect from tiny solid,drop water on the surface of the product is allowable; IP65: protect from the dust Washing by water on the surface of the product is allowable(front) | | | |
| | | B、显示模块安装需装防水胶圈 Check if the module has waterproof rubber ring | | | |
| | | C、单元板是否刷2411胶 check if the PCB borad print confromal coating | | | |
| | | D、箱体进气口和排气口防尘网 Check ventilaiion network | | | |
| O c p a t p o a e b l i c i t r y o n i c | 光学性能检测 | A、灯供应商名称 Brand of the LED LED | | | |
| | | B、显示屏在白平衡状态下视角（左右、上下）符合合同要求 Viewing angle — Horizontal:60 deg; Vertical: 60 deg . | | | |
| | | C、色温：白场色温要在5500K-9500K之间 Color temperature of white color should between5500K-9500K | | | |
| | | 坐标X Coordinate X： 0.28 0.27 0.37 0.33 | | | |
| | | 坐标Y CoordinateY： 0.25 0.30 0.33 0.37 | | | |
| | | D、亮度和灰度鉴别：用测试软件测试时，人眼观看显示屏的亮度均匀性和灰度变化的一致性 Brightness and Gray scale:when test with professional sofeware, the wel-distributed brightness should keep balance with the gray scale. | | | |
| | | E、均匀性：显示屏不能出现明显的亮点、暗点或明显的局部亮块、暗块，用CS-100A或CS-200 测试显示屏的五个点 Uniformity. check if the screen has brighter spot or dark spot when the screen displaies single color or full color.Inpect 5 points of the screen with CS-100A or CS-200. | | | |
| F、老化时间达到标准要求：户外屏、贴片屏（日亚、亿光、科锐LED老化24小时）72小时\点阵屏数码屏48小时\条屏24小时，并连续8小时无故障为合格 Check if the aging time reach to 72hrs and it has to bezero default during continually 8hrs. | | | | | |

Opertor 验人员：

Audit审核：

Approval批准：

Date日期：

Date日期：

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| S a f e t y i n s p e c t i o n 安全 检查 | A、AC/DC接线是否正确，接线端子有无松动，每个端口只能接两个 o"型端子： Check AC/DC cables connect, the teminals loosen or not, and only 2 pieces of "O" terminals connect with one connector | | | |
| | B、电源AC电压范围是否符合要求 Check if the power supply volage meets the requirements | | | |
| | C、高电压处应贴安全警示标签 High voltage place should have safety waring mark | | | |
| | D、单元箱体最大功率 The max power consumption of one cabinet | | | |
| | E、温度：LED显示屏最大亮度、最高灰度5分钟时，室内屏箱体内空气温度不能超出50度，室外屏箱体内空气温度不能超出60度白屏，显示屏表面温度≤65度，IC温度≤80度，PCB表面温度≤65度 Temperature adapt Aferlighting up for 5 minutes,with the highest brightness and gray scale, the surface of screen should be ≤ 65Deg, IC≤ 80 Deg, the surface of PCB ≤65 Deg | | | |
| | F、供电：led显示屏的供电电源是110V Check if the AC volage is 110V(1±10%), 50Hz(1±10%)or220V(1±10%),50H(1±10%)or 380V(1±10%),50H(1±10%) | | | |
| | G、每箱电源配制、电源型号 Check the power supply model and power supply solution for each cabinet | | | |
| | H、每块显示模组的实际功率 Check the actual power consumption of one module | | | |
| | I、每个箱体的回路电流（全亮状态下测试） Check the circuit of one cabinet (max brightness) | | | |
| S o f t w a r e s y s t e m 软件 和 系统 检查 | A、单片机电池电压在规定范围内（断电1小时后测量） Check the voltage of Single chip-Microcomputer battery meet the requirements or not (Check after power off 1 hours later) | | | |
| | B、单片机上3.9V稳压二极管的电压（要求3.2V以上） Check the voltage of the Single chip-Microcomputer (Standard is above 3.2V) | | | |
| | C、电源输出DC电压（按照首件确认），误差±0.1V Check the output voltage (confirm with the pre-mass production sample), the erro should be around ±_0.1V | | | |
| | D、远程上电功能的固态继电器供电电压大于4V小于32V The input voltage of Solid state relay should be above 4V whilel below 32V | | | |
| | E、刷新频率FC≥1920 HZ/3840 HZ Refresh rate ≥1920/3840HZ | | | |
| | F、灰度等级256级 Gray level is 256 | | | |
| | G、（出货前8H连续老化不能出现像素失控点）;LED灯不能有短路和虚焊像素失控率PT≤1/10 ⁴ Pixel defaut rate Pr≤1/10 ⁴ when pixel pitch ≥ 10 ; Pixel defaut rate Pr≤1/5 ⁴ When pixel pitch >2.5 and <10 mm Pixel defaut rate Pr≤1/10 ⁵ when pixel pitch ≤ 2.5 mm (NO pixel default during contiunally 8 hrs aging test);No short circuit or default soldering of lamp) | | | |
| | H、信号传输方式：按合同要求 Check if the signal transfering is accordance with the contract | | | |
| | I、单点检测功能测试：能否正常运行 Check if the Single point detection works or not | | | |

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| Software inspection 软件 和 系 统 检 查 | J、手动亮度调节功能：能否正常调节 Function of manual brightness adjustment can work properly or not | | | |
| | K、自动亮度调节功能：能否正常调节 Function of auto brightness adjustment can work properly or not | | | |
| | L、系统:播放图像耐不能有抖动、水纹现象 System inspection when the screen display with oblique line, no shake or flicker | | | |
| | M、环境检测功能：能否正常工作包件 Function of environment test: can work properly or not (Fan inspection, driver voltage inspection & temperature inspection) | | | |
| | N、单点校正功能：断电三次能够正常保存系数 Single point calibration: it can keep the data after 3 times power off. | | | |
| | O、启动灰度测试软件，逐级增加灰度级，显示屏的亮度应随着灰度的上升，呈现单调上升 When starting the gray scale test software, the brightness of screen can adjust as the variation of the gray scale | | | |
| | P、验证系统：观察测试斜线状态下20分钟（或默数500下）无抖动和散烁现象 Software system stability. Observe the screen in oblique line in 20 minutes, check if it flick or not | | | |
| | Q、控制系统和型号 Brand of control system and model | | | |
| | R、WIFI 4G 远程控制功能, Check if the(WIFI 4G) remote control function work | | | |
| | S、用户说明书（使用手册）系统软件 设置文件备份 Check if it has instruction book and system/software/RCG/CON back up | | | |
| Spare part 备品 | A、按发货清单检查核对，不能少件、多件 Check the number and model of the spare parts | | | |
| Package 包装 | A、要有防静电措施（防静电汽泡袋） It should be against static electricity | | | |
| | B、灯管面要有保护措施 The lamp should be protected properly. | | | |
| | C、干燥剂和防潮包装 desiccant and dampproof package for sea transportation | | | |
| | D、外包装/木箱埋头 Shopping mark on the outer packing | | | |
| Others 其他 | A：特殊功能或异常其它 Special function check | | | |
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| <p>光电性能测试记录 Optical inspection record : 色温 Color Temperature :</p> <p>Brighness 亮度 R1 : R2: R3 : R4 : R5 : Chromaticity Coodinate 色系坐标 X : Y:</p> <p>Brighness 亮度 G1 : G2: G3 : G4 : G5 : Chromaticity Coodinate 色系坐标 X : Y:</p> <p>Brighness 亮度 B1 : B2: B3 : B4 : B5 : Chromaticity Coodinate 色系坐标 X : Y:</p> <p>Brighness 亮度 W1 : W2: W3 : W4 : W5 : Chromaticity Coodinate 色系坐标 X : Y:</p> | | | | |

Operator 验人员 :

Audit 审核 :

Approval 批准 :

Date 日期 :

Date 日期 :

Date 日期 :