

LT-300A LED灯和灯具加速老化与寿命测试系统 LT-300A LED Lamps and Lamps Accelerated Aging and Life Test System

- 用于LED灯和灯具、LED模组、LED阵列的常规老化、加速老化、光通维持特性试验、颜色偏移试验、寿命试验等；

Used for routine aging, accelerated aging, luminous flux maintenance characteristic test, color shift test, life test, etc. of LED lamps and lanterns, LED modules, LED arrays;

- 具备LED灯具寿命推算及预估功能；

It has the function of LED lamp life prediction and prediction;

- 实时的在线光电色参数自动测试，可测量光光电参数随温度的变化函数关系；

Real time online automatic testing of photoelectric and chromatic parameters, which can measure the functional relationship of photoelectric and chromatic parameters with temperature;

- 满足美国“能源之星”LM-82、LM-84标准及其他相关标准。

Meet the LM-82, LM-84 and other relevant standards of the US "Energy Star".



技术参数 Specifications

- 可调恒温试验箱工作室尺寸不小于：1000W*1000H*800D（mm）（或按客户要求定制）

The size of the chamber of the temperature adjustable constant temperature test chamber shall not be less than 1000W * 1000H * 800D (mm) (or customized according to customer requirements)

- 15工位（可根据订单调整）LED灯具同时试验，效率高

15 stations (can be adjusted according to the order) LED lamps are tested at the same time, with high efficiency

- 可调恒温试验箱温度控制范围：-20℃--+100℃（根据订单调整）

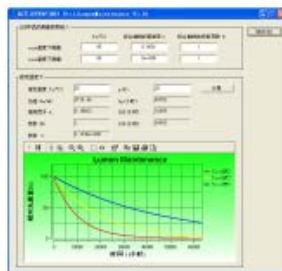
Temperature control range of adjustable constant temperature test chamber: - 20 °C +-100 °C (adjusted according to the order)

- 光纤耐温：-40℃--+150℃

Temperature resistance of optical fiber: - 40 °C +-150 °C

- 光谱分析波长范围：380nm-1000nm

Spectral analysis wavelength range: 380nm-1000nm



Wavelength (nm)	Intensity	Temperature	Power
380	0.15	10.9	0.15
400	0.12	10.9	0.12
420	0.10	10.9	0.10
440	0.08	10.9	0.08
460	0.06	10.9	0.06
480	0.05	10.9	0.05
500	0.04	10.9	0.04
520	0.03	10.9	0.03
540	0.02	10.9	0.02
560	0.01	10.9	0.01
580	0.01	10.9	0.01
600	0.01	10.9	0.01
620	0.01	10.9	0.01
640	0.01	10.9	0.01
660	0.01	10.9	0.01
680	0.01	10.9	0.01
700	0.01	10.9	0.01
720	0.01	10.9	0.01
740	0.01	10.9	0.01
760	0.01	10.9	0.01
780	0.01	10.9	0.01
800	0.01	10.9	0.01
820	0.01	10.9	0.01
840	0.01	10.9	0.01
860	0.01	10.9	0.01
880	0.01	10.9	0.01
900	0.01	10.9	0.01
920	0.01	10.9	0.01
940	0.01	10.9	0.01
960	0.01	10.9	0.01
980	0.01	10.9	0.01
1000	0.01	10.9	0.01