

LT-500A ACCELERATED AGING & LIFE TEST SYSTEM for LED Luminaire



- **Description**

- A number of testing laboratories have passed US NVLAP's LM-82 accreditation by using EVERFINE's aging life test system

- This system is designed for normal / accelerated aging, lumen maintenance measuring, lifetime evaluation and temperature characteristic testing for LED luminaires.
- The extrapolation of lifetime by programmable models is also available to estimate the lifetime of LED luminaires.
- Real-time online photoelectric color parameter automatic test, which can measure the relationship between the optical electrical parameter and temperature.
- It fully meets the America “Energy Star” standard IES LM-82, LM-84 and other related standard.

• Parameter

- • Single chamber size of six temperature zone: 1500W * 500H * 500D (mm) (or customized according to customer requirements);
- • Temperature control range of the chamber: (ambient temperature + 15 °C) ~ 85 °C (or according to user requirements)
- • 60-channels for EUT, standard configuration is 60-channel for E27 lamp holder (special requirements can be customized for customers)
- • Temperature resistance of optical fiber: -40 °C-+ 150 °C
- • Spectrum analysis wavelength range: 350nm-1000nm