

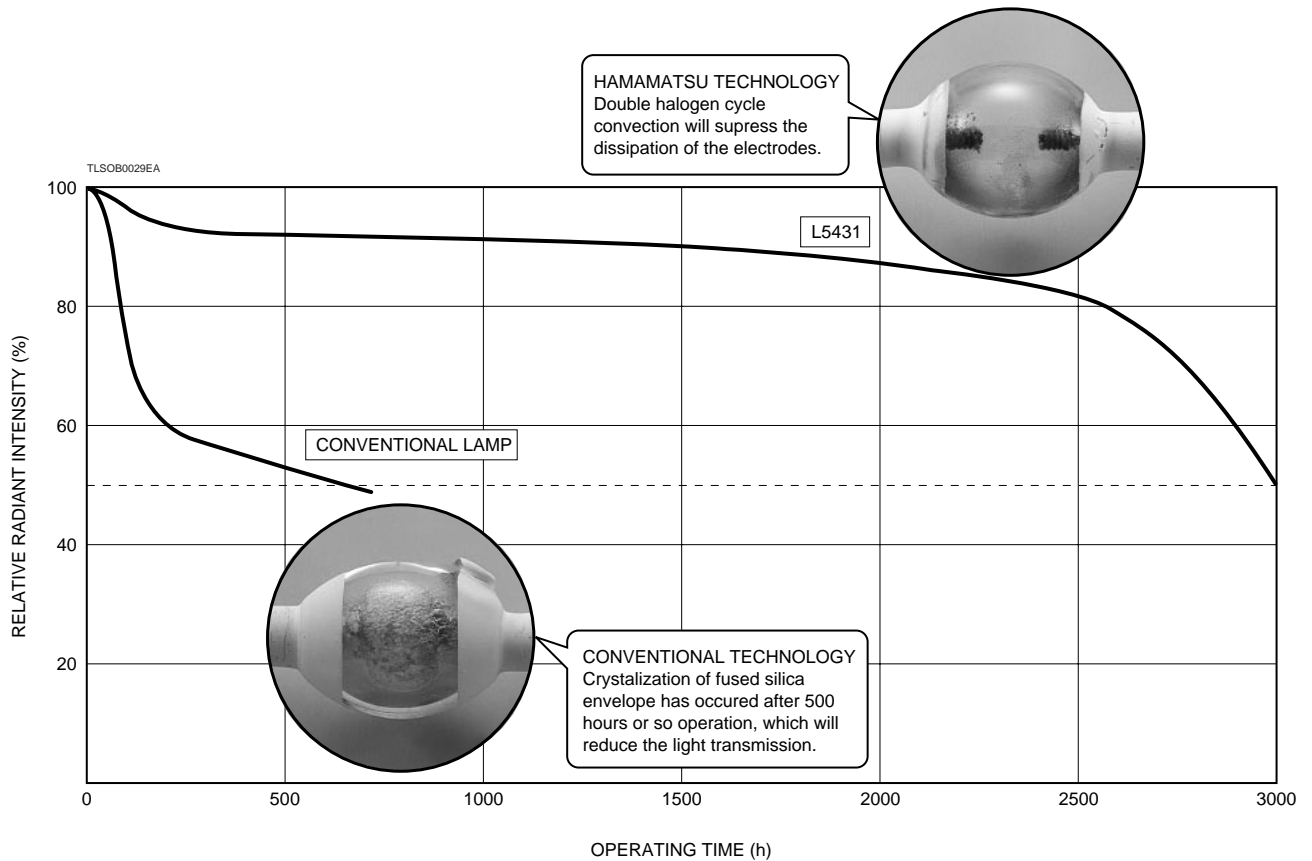
Long Life / 3000 hours

FEATURES

The Short-Arc Metal Halide Lamp, L5431, suited for the light source for projector, has achieved the average life time of 3000 hours. It will enhance the performance of LCD projector and over-head projector (OHP).



LIFE CHARACTERISTICS



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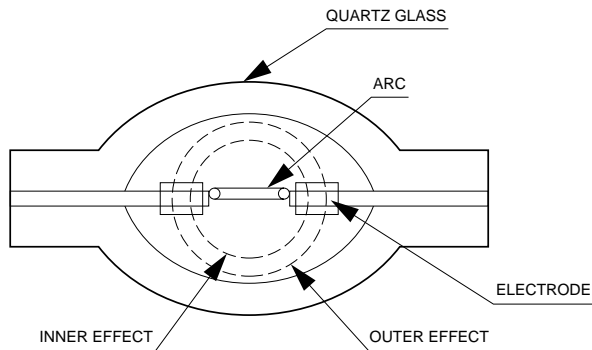
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SHORT-ARC TYPE METAL HALIDE LAMP 575W L5431

LONG LIFE MECHANISM

HAMAMATSU has developed a unique technology (PATENT PENDING), called as double halogen cycle, which extends the average lamp life over 3000 hours.



UNIQUE "DOUBLE HALOGEN CYCLE" TECHNIQUE

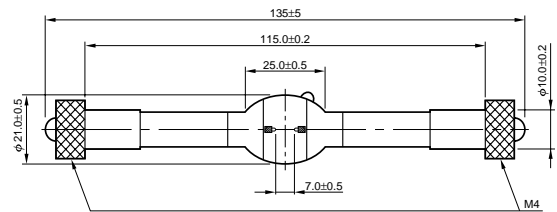
Outer gas convection suppresses the thermal reaction with the fused silica envelope thus protect it from crystallization. It maintains the envelope strength and light transmission even after 500 hours of operation. Inner gas convection assures the metal halogen cycle which minimize the electrode dissipation.

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SPECIFICATION

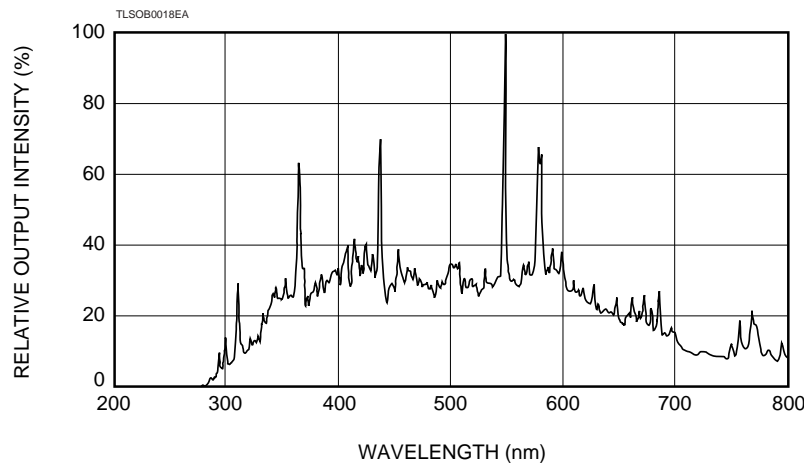
| | |
|---------------------|-------------|
| Lamp Power | 575 W |
| Lamp Voltage | AC 95 V |
| Lamp Current | AC 6.1 A |
| Luminous Flux | 49,000 lm |
| Luminous Efficiency | 85 lm/W |
| Color Temperature | 6,000 K |
| Arc Gap | 7.0 mm |
| Life (Expectancy) | 3,000 hours |

DIMENSIONAL OUTLINE (Unit:mm)



TLSOA0014ED

SPECTRAL DISTRIBUTION



* PATENT PENDING: JAPAN 17, USA 4, EUROPE 4

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