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# HAMAMATSU

SHORT-ARC TYPE  
METAL HALIDE LAMP **575W**  
L5431

PATENT PENDING

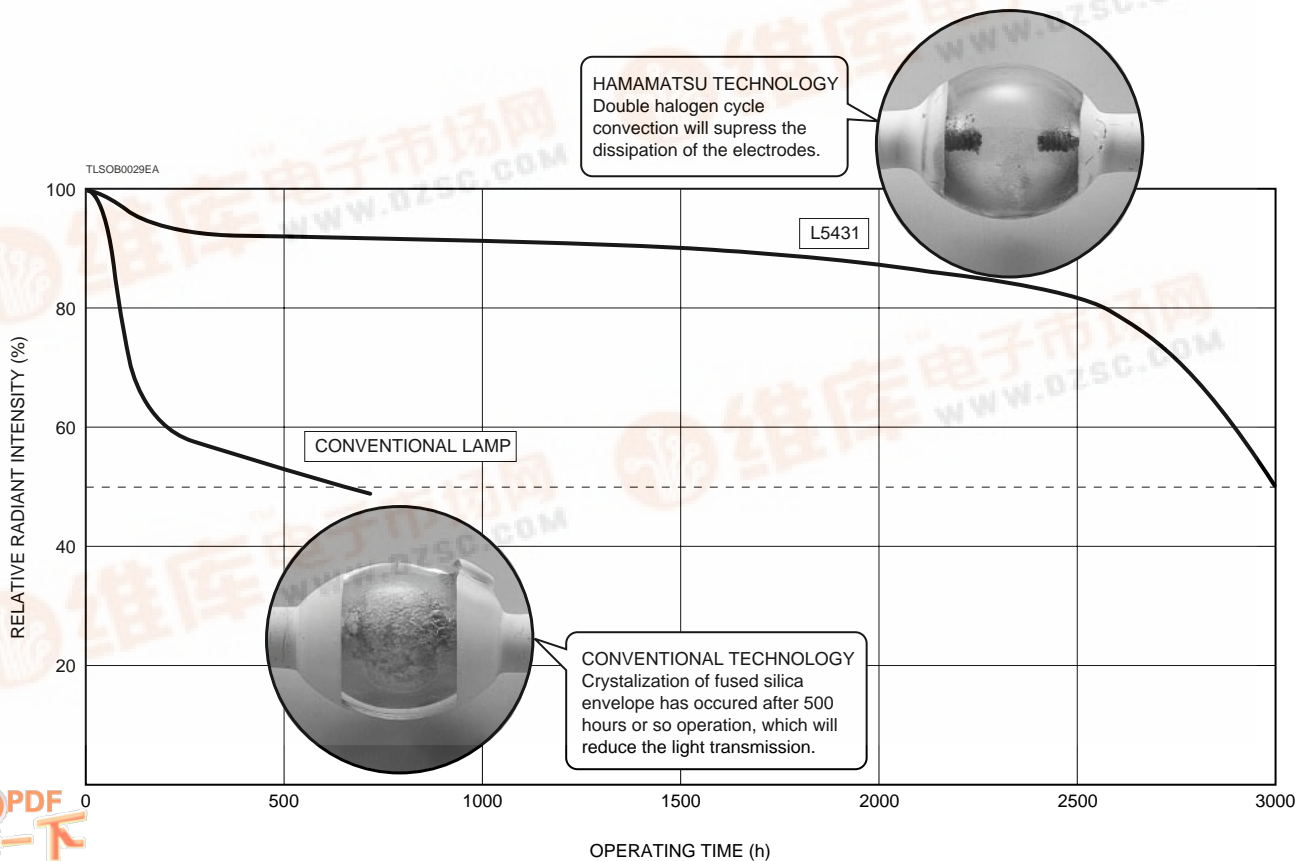
## Long Life / 3000 hours

### 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).



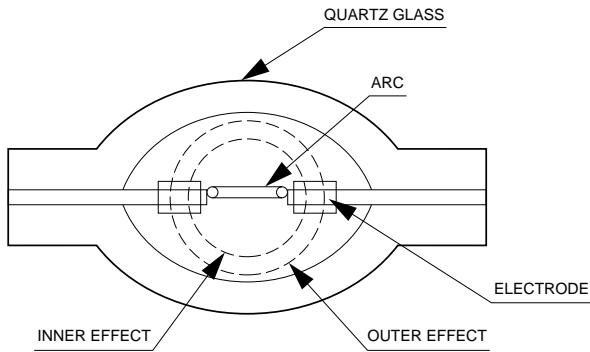
### LIFE CHARACTERISTICS



# 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.



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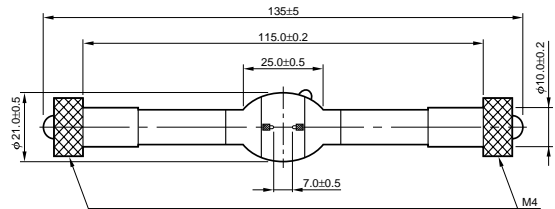
### UNIQUE "DOUBLE HALOGEN CYCLE" TECHNIQUE

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.

## SPECIFICATION

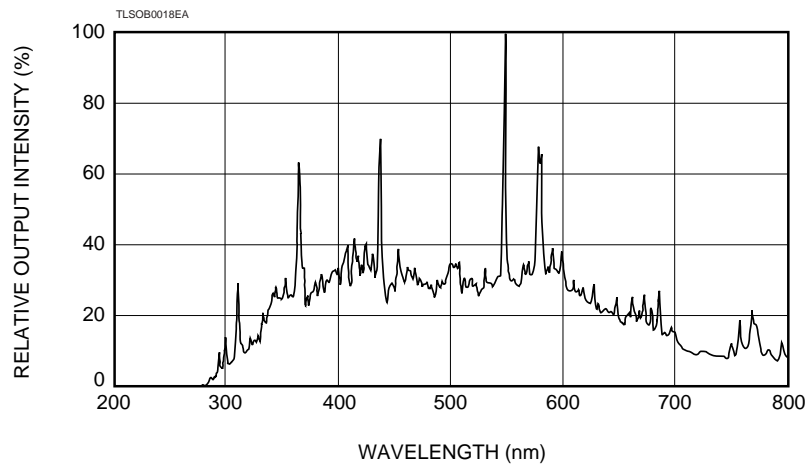
Lamp Power	575 W
Lamp Voltage	AC 95 V
Lamp Current	AC 6.1 A
Luminous Flux	49,000 lm
Luminous Efficiency	85 lm/W
Color Temperature	6,000 K
Arc Gap	7.0 mm
Life (Expectancy)	3,000 hours

## DIMENSIONAL OUTLINE (Unit:mm)



TLSOA0014ED

## SPECTRAL DISTRIBUTION



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

# HAMAMATSU

HAMAMATSU PHOTONICS K.K., Electron Tube Center

314-5, Shimokanzo, Toyooka-village, Iwata-gun, Shizuoka-ken, 438-0193, Japan, Telephone: (81)539/62-5248, Fax: (81)539/62-2205, Telex: 4225-186HAMAHQ

U.S.A.: Hamamatsu Corporation: 360 Foothill Road, Bridgewater, N.J. 08807-0910, U.S.A., Telephone: (1)908-231-0960, Fax: (1)908-231-1218

Germany: Hamamatsu Photonics Deutschland GmbH: Arzbergerstr. 10, D-82211 Herrsching am Ammersee, Germany, Telephone: (49)8152-375-0, Fax: (49)8152-2658

France: Hamamatsu Photonics France S.A.R.L.: 8, Rue du Saule Trapu, Parc du Moulin de Massy, 91882 Massy Cedex, France, Telephone: (33)1 69 53 71 00, Fax: (33)1 69 53 71 10

United Kingdom: Hamamatsu Photonics UK Limited: Lough Point, 2 Gladbeck Way, Windmill Hill, Enfield, Middlesex EN2 7JA, United Kingdom, Telephone: (44)181-367-3560, Fax: (44)181-367-6384

North America: Hamamatsu Photonics North America: 400 Fairview 7, O.C.A. Hall, Kitchener, Ontario, Telephone: (416) 370-0950, Fax: (416) 370-0950