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Report No.09-0208-01

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# DEGREES OF PROTECTION PROVIDED BY ENCLOSURES

## IP Testing Report



Testing Laboratory

1888

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## DEGREES OF PROTECTION PROVIDED BY ENCLOSURES TESTING

Applicant : GlacialTech Inc.

Applicant Address : 9Fl., No.352, Sec. 2, Jung Shan Rd., Jung He City, Taipei, Taiwan, 235, R.O.C.

Manufacturer : Power Logic Tech.(DONGGUAN) Inc.

Manufacturer Address : Tian-Wei Village, Chang-Pin Town, DongGuan City, GuangDong Province,  
China (Zip Code:523558)

Sample:LED Spotlight

Model / Logo : GL-SP07xy (x:0~9, A~Z or Blank, y:0~9, A~Z or Blank; for business purpose)



Load specification : LED 1W × 7pcs

Rated Voltage : 100-240Vac, 50-60Hz

Dimensions : 132 mm (L) × 110 mm (W) × 250 mm (H)

Standard : IEC 60529 / EN 60529, IEC 60598-1 / EN 60598-1, IEC 60598-2-1 / EN 60598-2-1

Sampling procedure : Sent by applicant

Sampling date : Jun 23, 2009

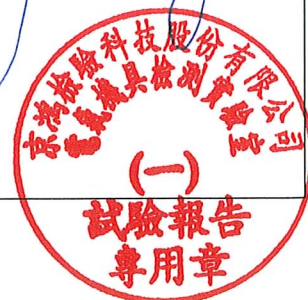
Testing date : Jun 23, 2009 ~ Aug 10, 2009

Testing engineer : TSUNG LIANG, LIN

Laboratory : Jing Hong Electrics Testing Co., Ltd.

Result of test : IP-64, Result of test refers to consult page 3.

Report signee : Chen Chang-Lung

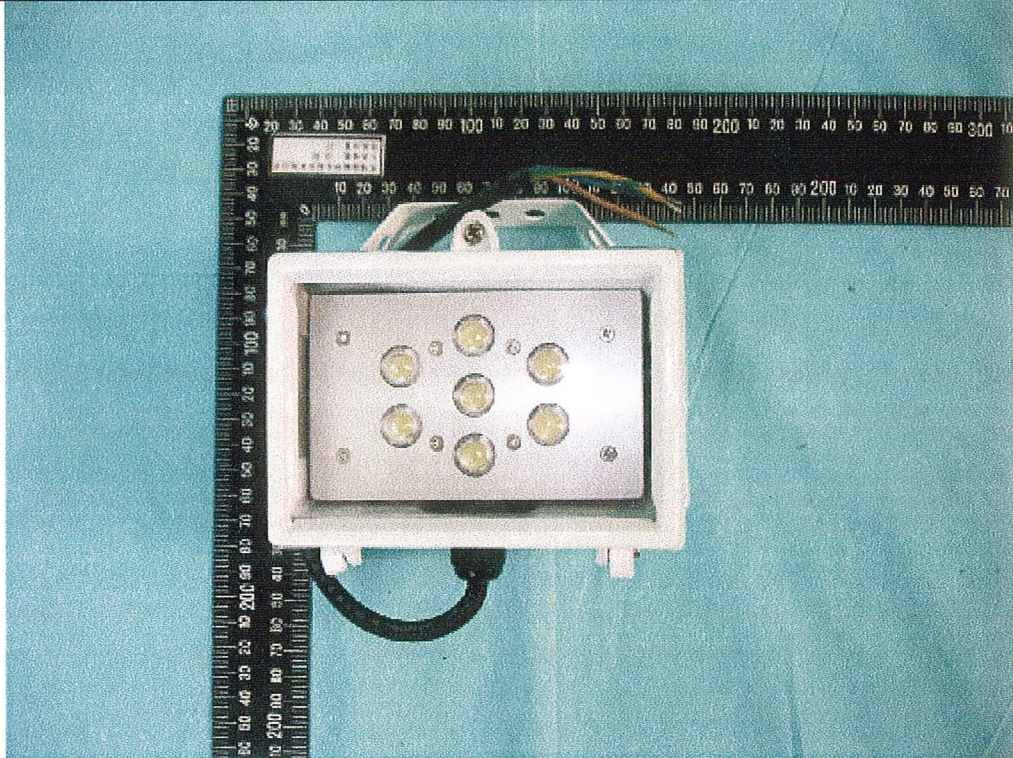




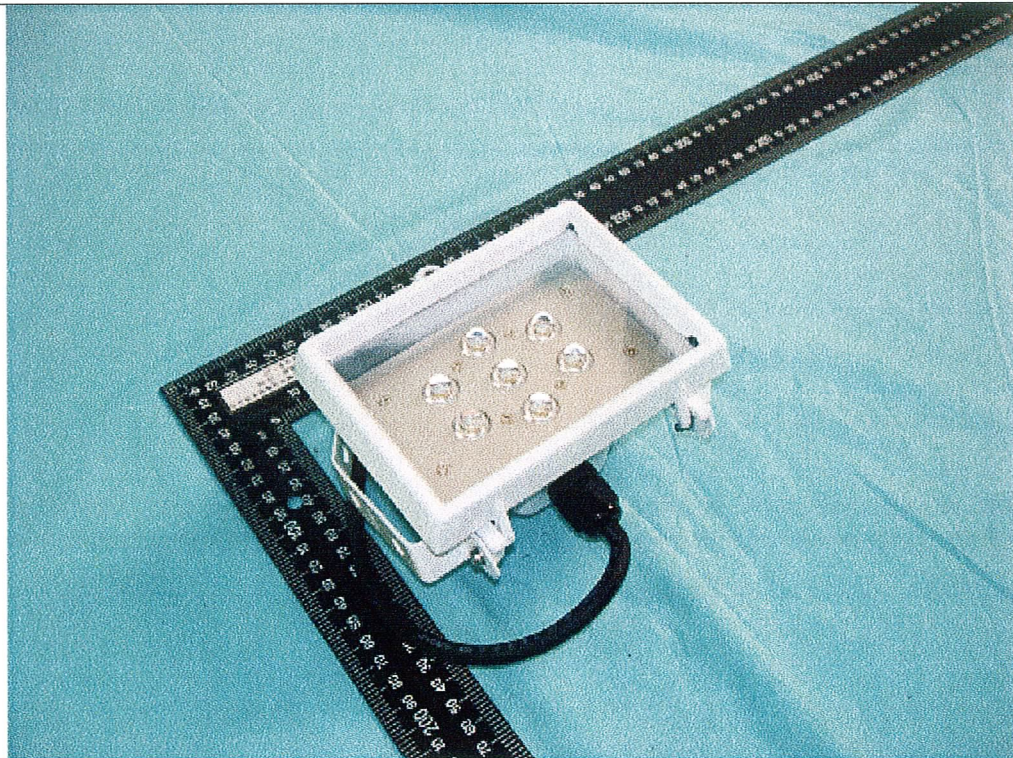
1. Result of test: IP-64

2. Description of test:

Test items		Standards of test		Result of test
1.Degrees of protection against access to hazardous parts.	IP-6X	IEC60529	【sec.11.4】 【sec.13.1】 【sec.13.4】 【sec.13.6】	The protection is satisfactory.
2.Degrees of protection against solid foreign objects.		IEC60598-1	【sec.9】	
Degrees of protection against water.	IP-X4	IEC60529	【sec.14.1】 【sec.14.2.4】 【sec.14.3】 IEC60598-1	The protection is satisfactory.



Front



Side



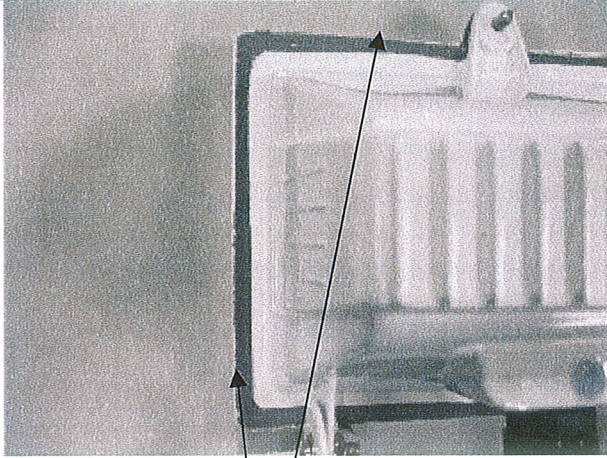
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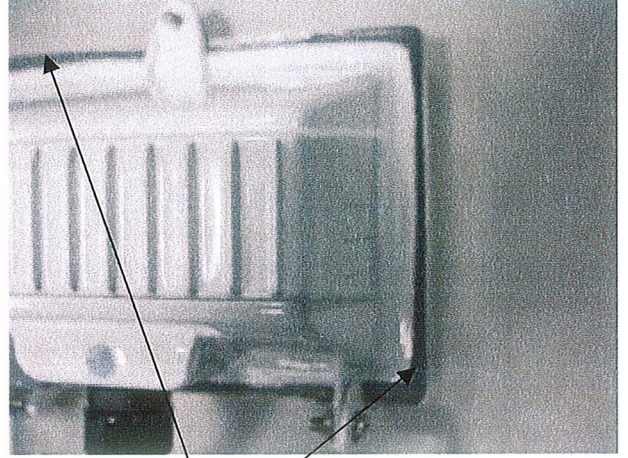
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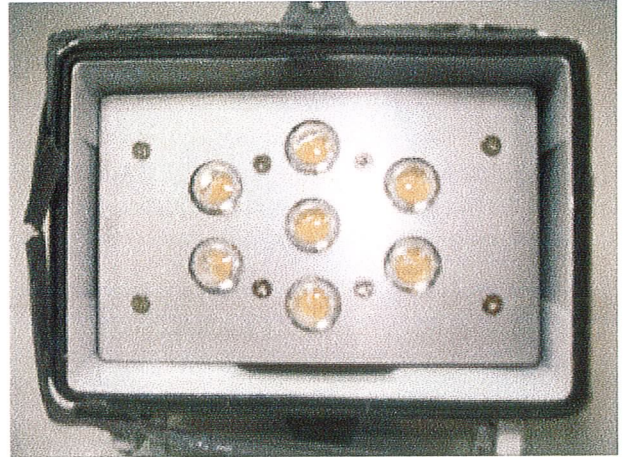
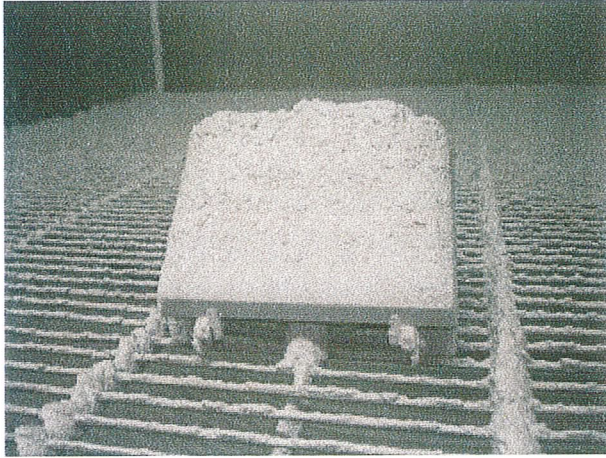
Silicone

Right Side



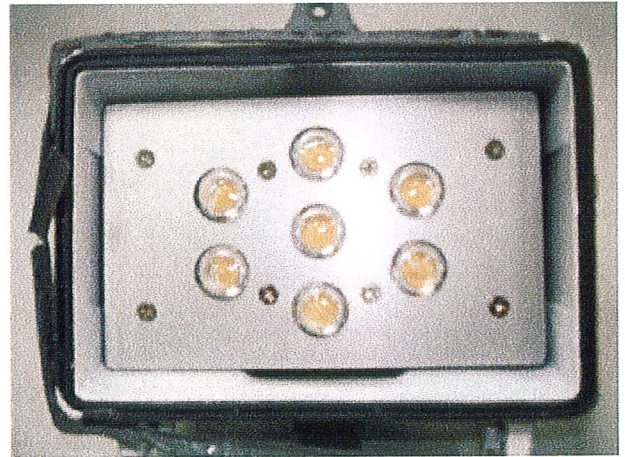
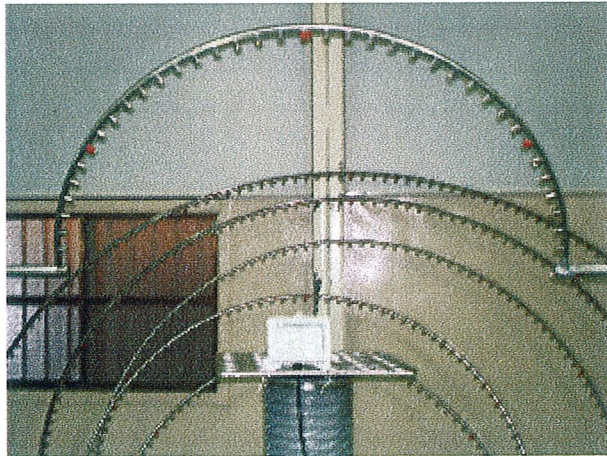
Silicone

Left Side



IP-6X Testing

Result



IP-X4 Testing

Result