



Jing Hong Electrics Testing Co., Ltd.

Address : N o.170, Jiancuolun, Erlun Township, Yunlin County 649, Taiwan (R.O.C.)

Tel : (05)599-0970 Fax : (05)598-5199

E-mail : jh.lab@msa.hinet.net Web address : <http://www.jhet.com.tw/>

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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 : Ever Shining Optotech Co., Ltd.

Manufacturer Address : No.5, Hong-Yeh S. Rd., 138 Ind. Estate, Tanghsia, Dongguan, Guang-Dong
Province, China(Zip Code: 523710)

Sample : LED Spotlight

Model / Logo : GL-SP15xy(x:0~9, A~Z or Blank, y:0~9, A~Z or Blank ; for business purpose)



Load specification : —

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

Dimensions : 780 mm (L) × 142 mm (W) × 132 mm (H)

Standard : IEC 60529 / EN 60529

Sampling procedure : Sent by applicant

Sampling date : Mar 24, 2009

Testing date : Mar 24, 2009 ~ Mar 26, 2009

Testing engineer : TSUNG LIANG, LIN

Laboratory : Jing Hong Electrics Testing Co., Ltd. Electric laboratory

Result of test : IP-65, Result of test refers to consult page 3.

Report signee : Chen Chang-Lung

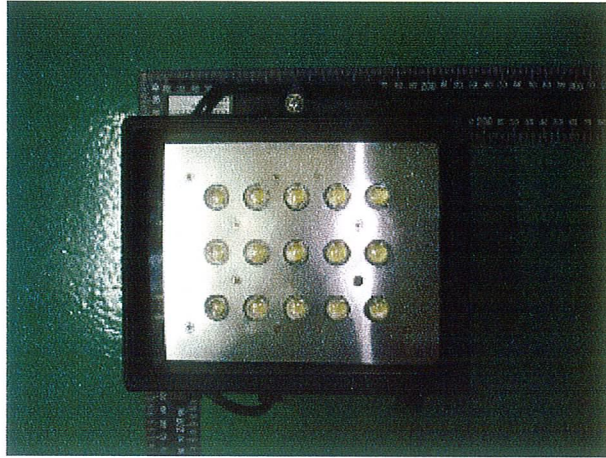




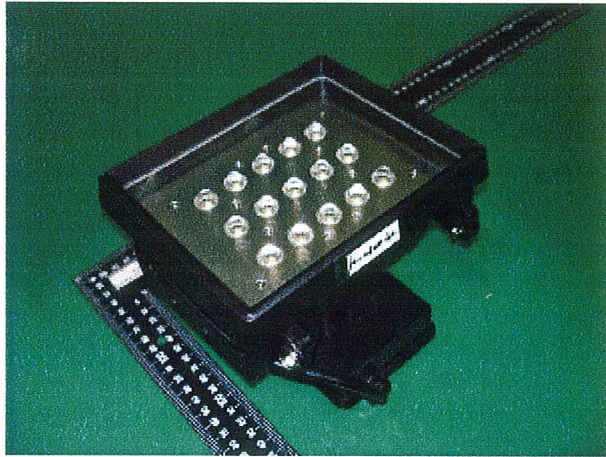
1. Result of test: IP-65

2. Description of test:

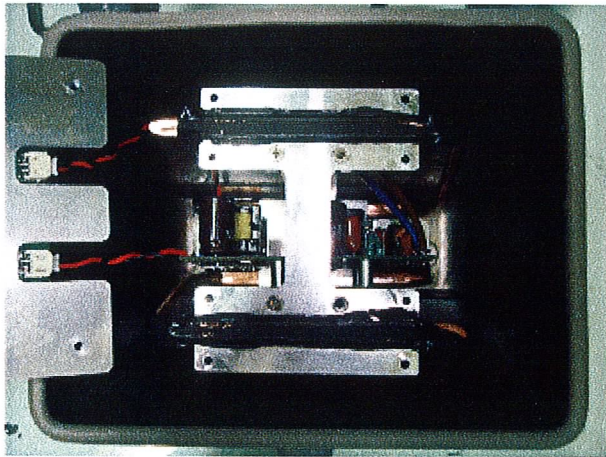
Test items		Standards of test		Result of test
1.Degrees of protection against access to hazardous parts.	IP-6X	IEC60529	【sec.11.4】	The protection is satisfactory.
2.Degrees of protection against solid foreign objects.			【sec.13.1】	
		【sec.13.4】		
		【sec.13.6】		
Degrees of protection against water.	IP-X5	IEC60529	【sec.14.1】 【sec.14.2.5】 【sec.14.3】	The protection is satisfactory.



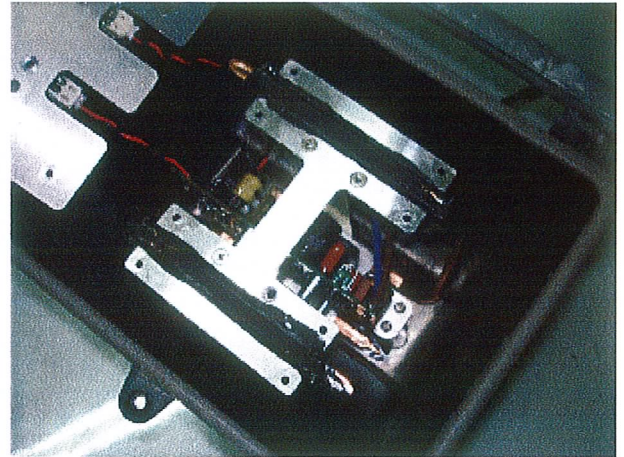
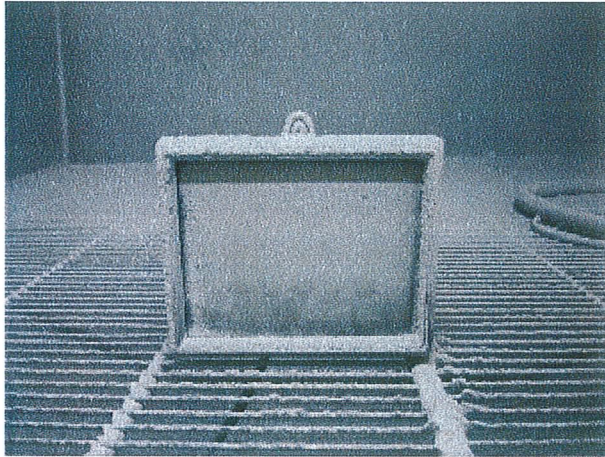
Front



Side

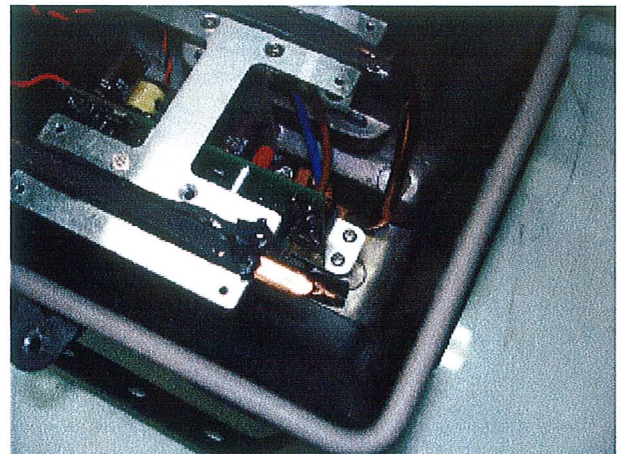
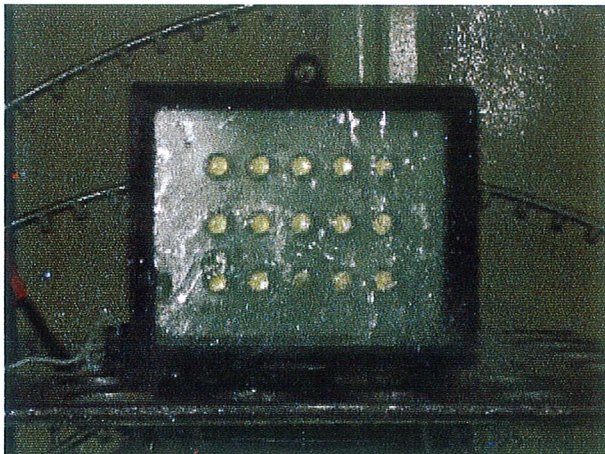


Inner



IP-6X Testing

Result



IP-X5 Testing

Result