

TEST REPORT

Report No.: HXO0022/2017
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Date: October 30, 2017

KIRYU ADVANCED TECH CO., LTD.
422-5 KITANAKACOUJI RITTO SHIGA JAPAN 520-3037

The following merchandise was submitted and identified by the vendor as:

Product Description: Anti-Explosive Lamp
Style/Item No.: E01T100GC-00/ No.1
Quantity: Total 1 piece
Testing Period: Oct. 26, 2017 to Oct. 27, 2017

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required: (According to client's test specification, please see following sheets in detail.)

1. Vibration Test

Test Results: – PLEASE SEE ATTACHED SHEETS –

Signed for and on behalf of
SGS TAIWAN Ltd.



Hank Chiou
Supervisor

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1. Vibration Test:

Test Equipment:

Name	Brand	Model	Serial No.
Vibration Test System	UNHOLTZ-DICKIE	SAI60-H560BAC/2/ST	474
Controller	Dactron	LASER	7110357
Control Accelerometer	PCB	353B34	143550
Vibration Tester	King Design	EM-5000F2K-75N600	10923742
Controller	Crystal	spider	1001664
Control Accelerometer	WR	793-6	A4632

Lab Environmental Conditions:

Ambient temperature: $(25 \pm 3) ^\circ\text{C}$

Ambient humidity: $(55 \pm 20) \% \text{RH}$

Test Method/ Specification:

Test method: IEC 60721-3-3, Edition 2.2: 2002, Class 3M3

Sample condition: Non-Operating

Wave form: Sinusoidal

Frequency: (1~150) Hz

Amplitude (D_{0-p}): 0.75 mm (1 Hz ~ 8.2 Hz);

Acceleration: 2 m/s² (8.2 Hz ~ 150Hz)

Sweep rate: 1 octave / minute

Direction: X, Y, Z axis (as shown in photo 3 ~ 5)

Duration: 5 sweep cycles/ axis

- Examine the appearance of specimen(s) by visual check and perform functional check after this test.
- Functional check: Connect the specimen with rated power then examine of LED light function could be work normally or not.

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Specimen:

Style/Item No.: E01T100GC-00/ No.1

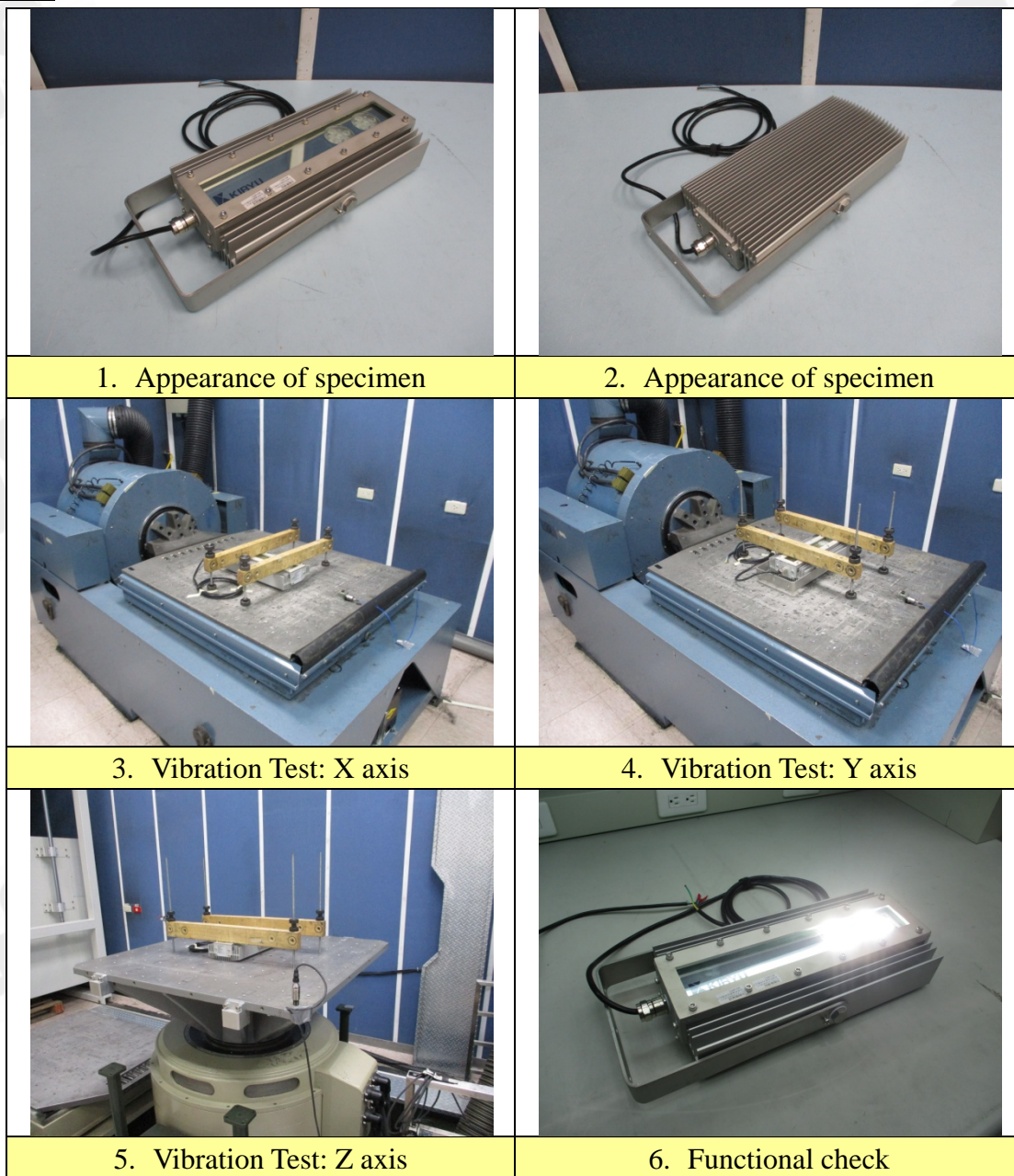
Quantity: Total 1 piece

Test Result:

Style/Item No.	Check Item	Appearance Check (Visual check)	Functional Check
E01T100GC-00/ No.1		No visible damage	Normal

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Test Photos:



— — — The End of Test Report — — —

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