

APPLICATION FOR IC DECLARATION OF CONFORMITY
On Behalf of

MATRIX LIGHTING LTD.

LED spot light

| | | |
|-------------|----------------|----------------|
| Model No.: | 50-45GUS | 50-45EUS |
| Serial No.: | E1103090-01/02 | E1103090-02/02 |

Prepared For :MATRIX LIGHTING LTD.
ROOM 223-231, 2ND FL, EAST WING TSIM SHA
TSUI CENTRE, 66 MODY RD, KOWLOON TST EAST,
HONG KONG

Prepared By : Audix Technology (Shanghai) Co., Ltd.
3F 34Bldg 680 Guiping Rd.,
Caohejing Hi-Tech Park,
Shanghai 200233, China

Tel :+86-21-64955500

Fax :+86-21-64955491

Report No. : ACI-I11013
Date of Test : Mar 18 – 23, 2011
Date of Report : Mar 29, 2011

TABLE OF CONTENTS

| | Page |
|--|-----------|
| 1 SUMMARY OF STANDARDS AND RESULTS..... | 4 |
| 1.1 Description of Standards and Results..... | 4 |
| 2 GENERAL INFORMATION..... | 5 |
| 2.1 Description of Equipment Under Test..... | 5 |
| 2.2 Description of Test Facility..... | 5 |
| 2.3 Measurement Uncertainty | 6 |
| 3 CONDUCTED EMISSION TEST | 7 |
| 3.1 Test Equipment..... | 7 |
| 3.2 Block Diagram of Test Setup | 7 |
| 3.3 Applicable Standard | 7 |
| 3.4 Limits for Conducted Emission..... | 8 |
| 3.5 EUT Configuration..... | 8 |
| 3.6 Operating Condition of EUT | 8 |
| 3.7 Test Procedures | 8 |
| 3.8 Test Results | 9 |
| 4 RADIATED EMISSION TEST | 12 |
| 4.1 Test Equipment..... | 12 |
| 4.2 Block Diagram of Test Setup | 12 |
| 4.3 Applicable Standard | 12 |
| 4.4 Radiated Emission Limit | 13 |
| 4.5 Test Configuration..... | 13 |
| 4.6 Operating Condition of EUT | 13 |
| 4.7 Test Procedures | 14 |
| 4.8 Test Results | 14 |
| 5 DEVIATION TO TEST SPECIFICATIONS..... | 17 |
| 6 PHOTOGRAPH | 18 |
| 6.1 Conducted Emission Test..... | 18 |
| 6.2 Radiated Emission Test | 19 |
| APPENDIX PHOTOGRAPHS OF EUT..... | 21 |

TEST REPORT FOR DECLARATION OF CONFORMITY

Applicant : MATRIX LIGHTING LTD.
 Manufacturer : Zhong Shan Ban Fu Micami Toys Factory
 EUT Description : LED spot light

| | | |
|---------------------|-------------------|----------------|
| (A) Model Number : | 50-45GUS | 50-45EUS |
| (B) Serial Number : | E1103090-01/02 | E1103090-02/02 |
| (C) Power Supply : | AC 100-120V, 60Hz | |
| (D) Test Voltage : | AC 120V/60Hz | |

Test Procedure Used:

*ICES-003, Issue4 February 2004
 Digital Apparatus*

The device described above is tested by Audix Technology (Shanghai) Co., Ltd. to determine the characteristics of the device. All characteristics are compared to the IC standard ICES-003 limits.

The test results are contained in this test report and Audix Technology (Shanghai) Co., Ltd. is assumed full responsibility for the accuracy and completeness of these measurements. This report shows that this Class B which was tested on Mar 18 – 23, 2011 complies with the Canadian standard ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Audix Technology (Shanghai) Co., Ltd.

This report shall be retained on file by the manufacturer or importer for a period of at least five years from the date of completion of the test.

Date of Test : Mar 18 – 23, 2011 Date of Report : Mar 29, 2011

Producer : *Kathy Wang*
 KATHY WANG / Assistant

Review : *Dio Yang*
 DIO YANG / Deputy Assistant Manager

AUDIX[®] For and on behalf of
 Audix Technology (Shanghai) Co., Ltd.

Signatory : *Sammy Chen*
 Authorized Signature EMC SAMMY CHEN / Deputy Manager