



**TEST REPORT**  
**IEC/EN 62471**  
**Photobiological safety of lamps and lamp systems**

**Report Reference No.** ..... : 3007659.51-QUA/LI

Date of issue ..... : 2011-03-09

Total number of pages ..... : 23 Pages

**Testing Laboratory** ..... : DEKRA Certification Hong Kong Limited

Address ..... : Unit 1-14, 6/F., Fuk Shing Commercial Building, 28 On Lok Mun Street, On Lok Tsuen, Fanling, N.T., Hong Kong

**Applicant's name** ..... : Matrix Lighting Limited

Address ..... : Room 223-231, 2/F., East Wing, Tsim Sha Tsui Centre, 66 Mody Road, Tsim Sha Tsui East, Kowloon, Hong Kong

**Test specification:**

Standard ..... : IEC 62471:2006 (1<sup>st</sup> edition); EN 62471:2008

Test procedure ..... : CB

Non-standard test method ..... : N/A

**Test Report Form No.** ..... : IEC62471A

TRF Originator ..... : VDE Testing and Certification Institute

Master TRF ..... : Dated 2009-05

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**Test item description** ..... : LED Spot Light

Trade Mark ..... : VIRIBRIGHT

Manufacturer / Factory ..... : 1) Zhong Shan Ban Fu Micami Toys Factory  
Sha Guo Industrial Zone, Ban Fu Country, ZhongShan City, Guangdong Province, China  
2) ZhongShan Wei Heng Plastic Industry Co.,Ltd.  
172 North Banfu Road, Banfu town, Zhongshan, Guangdong, China

Model/Type reference ..... : 1)50-45BEU, 2) 50-45EEU, 3) 50-45GEU

Ratings ..... : 220-240 Vac, 50 Hz, 27 mA, 4,5 W,  
1) B22, 2) E27, 3) GU10

Testing procedure and testing location:	
<input checked="" type="checkbox"/> <b>Testing Laboratory:</b> Testing location/ address .....:	DEKRA Certification Hong Kong Limited Unit 1-14, 6/F., Fuk Shing Commercial Building, 28 On Lok Mun Street, On Lok Tsuen, Fanling, N.T., Hong Kong
<input type="checkbox"/> <b>Associated CB Laboratory:</b> Testing location/ address .....:	Tested by (name + signature) .....: Anky Leung  Approved by (+ signature) .....: Roy Yip 
<input type="checkbox"/> Testing procedure: TMP Tested by (name + signature) .....: Approved by (+ signature) .....: Testing location/ address .....:	
<input type="checkbox"/> Testing procedure: WMT Tested by (name + signature) .....: Witnessed by (+ signature) .....: Approved by (+ signature) .....: Testing location/ address .....:	
<input type="checkbox"/> Testing procedure: SMT Tested by (name + signature) .....: Approved by (+ signature) .....: Supervised by (+ signature) .....: Testing location/ address .....:	
<input type="checkbox"/> Testing procedure: RMT Tested by (name + signature) .....: Approved by (+ signature) .....: Supervised by (+ signature) .....: Testing location/ address .....:	

<b>Summary of testing:</b>	
<b>Tests performed (name of test and test clause):</b>  50-45BEU, 50-45EEU and 50-45GEU had been tested according to the IEC 62471:2006 (1 <sup>st</sup> edition) and EN 62471:2008 and classified as Exempt group.  After review, 50-45BEU (2900K LED) and 50-45BEU (5500K LED) had been chosen for test which can represent all models.	<b>Testing location:</b>  DEKRA Certification Hong Kong Limited Unit 1-14, 6/F., Fuk Shing Commercial Building, 28 On Lok Mun Street, On Lok Tsuen, Fanling, N.T., Hong Kong
<b>Summary of compliance with National Differences:</b>  N/A	
<b>Copy of marking plate:</b>  N/A	