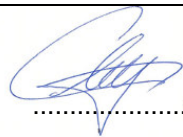
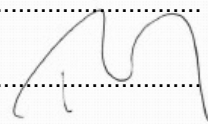




<b>TEST REPORT</b> <b>IEC 60968 and/or EN 60968</b> <b>Self-ballasted lamps for general lighting services</b> <b>Safety requirements</b>	
<b>Report reference No.</b> .....	3007659.50-QUA/LI
Tested by (printed name and signature) .....	Cliff Fung 
Approved by (printed name and signature) .....	Roy Yip 
Date of issue .....	2011-03-11
<b>Testing Laboratory Name</b> .....	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
Testing location .....	CBTL <input checked="" type="checkbox"/> CCATL <input type="checkbox"/> SMT <input type="checkbox"/> TMP <input type="checkbox"/>
Address .....	as above
<b>Applicant's Name</b> .....	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
<b>Test specification</b>	
Standard .....	IEC 60968:88 (1 <sup>st</sup> Edition) + A1:91 + A2:99 and EN 60968:90 (1 <sup>st</sup> Edition) + A1:93 + A2:99 + Australia national deviation (AS/NZS 60968: 2001)
Test procedure .....	CB
Non-standard test method .....	N/A
<b>Test Report Form No.</b>	IECEN60968A
TRF originator .....	SGS Fimko Ltd
Master TRF .....	dated 2002-01
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<b>Test item description</b> .....	LED Spot Light
Trademark .....	VIRIBRIGHT
Manufacturer .....	same as applicant
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 and/or type reference .....	1)50-45BEU, 2) 50-45EEU, 3) 50-45GEU
Rating(s) (V; Hz).....	220-240 Vac, 50 Hz, 27 mA, 4,5 W,
.....	1) B22, 2) E27, 3) GU10

Copy of marking plate

	 <p>Model#: 50-45BEU 220-240VAC 50Hz 27mA LED Spot Light Made In China Z1108 4.5W B22 CW</p>
	 <p>Model#: 50-45EEU 220-240VAC 50Hz 27mA LED Spot Light Made In China Z1108 4.5W E27 CW</p>
	 <p>Model#:50-45GEU 220-240VAC 50Hz 27mA LED Spot Light Made In China Z1108 4.5W GU10 CW</p>

Summary of testing

Full test according IEC/EN 60968 except cl. 12 with additionally cl. 13, 15,16,17,19 of IEC/EN 62031, IEC/EN 62471 and IEC/EN 60061-1 sheets 7004-10-6 (B22), 7004-21-9 (E27), 7004-23-6 (E14). and 7004-121-1 (GU10)

The self-ballasted LED lamps were tested according IEC/EN 62471. The model: 50-45EEU is selected for the test, which can represent all models. Model: 50-45EEU has been classified as Exempt Group.