

Alibaba.com Certified Supplier



Production Assessment Report

Presented to

Topking Opto-Electronic Technology Co., Ltd.

中山市泰然光电科技有限公司

Gold Supplier & Assessed Company Relationship:	<input checked="" type="checkbox"/> Wholly Owned <input type="checkbox"/> Shareholder/Partner <input type="checkbox"/> Capacity Contract
Company Address:	Jichang Industrial Zone, Dongfeng Town, Zhongshan City, Guangdong Province, China
City / Country:	Zhongshan, China
Consigner of Assessment:	Alibaba
Gold Supplier Member ID:	cntopking
Gold Supplier Company Name:	Topking Opto-Electronic Technology Co., Ltd.
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*Service provided by Bureau Veritas Certification
Report No.: 201110170000533_1-P*





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Date of Assessment:	10/Aug./2012	Report Date:	10/Aug./2012
Assessor's Name:	Raymond He	Validity Period:	11/Aug./2012 -- 10/Aug./2013
Reviewed By:	Mark Wei	Online Verification:	www.bv-certification.com.cn

Important Notes:

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Contents

Section 1: Company Overview	4
1.1 Legal Validity	4
1.2 Company Building Information.....	4
Section 2: Human Resources	5
2.1 Company Chart	5
2.2 Employee Headcount.....	5
2.3 Management	5
Section 3: Production Capacity.....	7
3.1 Annual Production Capacity (Previous Year).....	7
3.2 Production Capacity	7
3.3 Production Machinery.....	7
3.4 Testing Machinery.....	7
3.5 Subcontractors.....	8
Section 4: Quality Assurance	9
4.1 Quality Management System Certification	9
4.2 Product Certification.....	9
4.3 Quality Control Management	10
4.4 Supplier Management.....	10
4.5 After Sales Service.....	11
Section 5: Production Process Management.....	12
Section 6: R & D Capacity	13
6.1 Current Situation	13
Section 7: Company Development / Expansion Plans	14
Section 8: Production Flow.....	15
Section 9: Certification & Photos	16
Section 10: Company and Product Samples.....	20

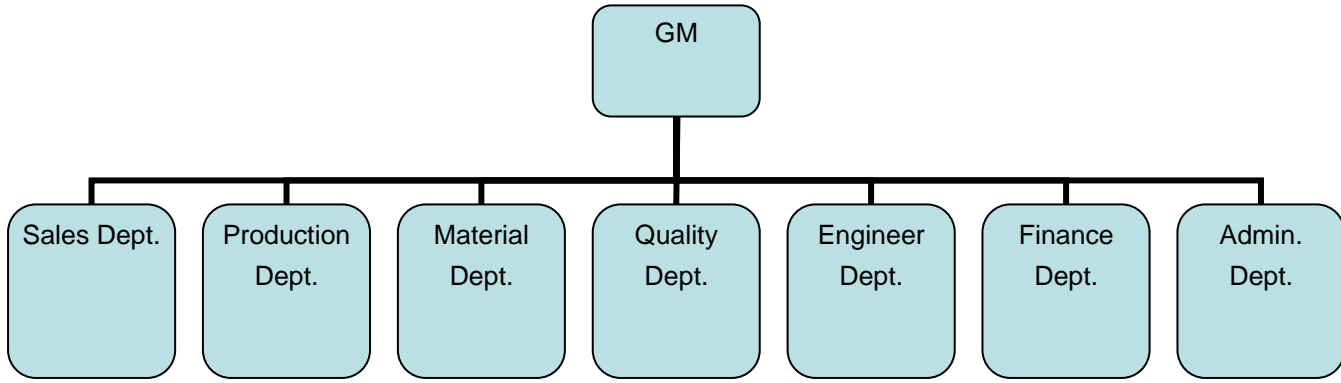
Report No:	201110170000533_1-P	Report date:	10/Aug./2012	Assessed By	Raymond He	
CONFIDENTIAL		All Rights Reserved			Page No:	3 of 22



Section 1: Company Overview

Company Overview			
1.1 Legal Validity			
Does the company have a valid business license?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Business License Number:	442000000187864
Year Established:	17/Nov./2008	Validity Period:	17/Nov./2008 -- 16/Nov./2012
Registered Address:	Jichang Industrial Zone, Dongfeng Town, Zhongshan City, Guangdong Province, China		
Company Address:	Jichang Industrial Zone, Dongfeng Town, Zhongshan City, Guangdong Province, China		
Annual review conducted by the Industrial & Commercial Bureau?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Reviewed By:	Zhongshan Industrial & Commercial Bureau
Registered Capital:	RMB 2,000,000		
Corporate Representative:	Mr. Jie He		
Industry:	Manufacture of lighting equipment and electric lamps		
Business Type:	<input checked="" type="checkbox"/> Manufacturer <input type="checkbox"/> Trading Company <input type="checkbox"/> Combined		
Type of Ownership:	<input checked="" type="checkbox"/> Private Owner <input type="checkbox"/> Public Company <input type="checkbox"/> Joint Venture <input type="checkbox"/> Stated Owned <input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Other		
Products Manufactured:	LED Architectural & Decoration Light, LED General & Commercial Light		
1.2 Company Building Information			
Certification Type: <input checked="" type="checkbox"/> Land Certification <input type="checkbox"/> Real Estate Certification <input type="checkbox"/> Lease Agreement <input type="checkbox"/> Factory Officer Claimed			
Total Building Size: _____ 3,419 m ²			
Number of Building(s) : _____ 2			

Section 2: Human Resources

Human Resources				
2.1 Company Chart				
 <pre> graph TD GM[GM] --- Sales[Sales Dept.] GM --- Production[Production Dept.] GM --- Material[Material Dept.] GM --- Quality[Quality Dept.] GM --- Engineer[Engineer Dept.] GM --- Finance[Finance Dept.] GM --- Admin[Admin. Dept.] </pre>				
2.2 Employee Headcount				
Department Name	Full Time Employee(s)	Part-Time Employee(s)	Total	
GM	1	0	1	
Sales Dept.	15	0	15	
Production Dept.	49	0	49	
Material Dept.	7	0	7	
Quality Dept.	11	0	11	
Engineer Dept.	10	0	10	
Finance Dept.	4	0	4	
Admin. Dept.	7	0	7	
Total Number:	104	0	104	
2.3 Management				
Department	Name	Title	Education	Year(s) in Current Company
GM	Mr. Jie He	GM	Technical school graduate	3.8
Sales Dept.	Mr. Qingfeng Huang	Dept. Manager	University graduate	3.8
Production Dept.	Mr. Jinyu Tian	Dept. Manager	Technical school graduate	2
Material Dept.	Ms. Hui Zhu	Dept. Manager	Junior college graduate	3.8
Quality Dept.	Mr. Maoping Fan	Dept. Manager	Junior college graduate	2



Engineer Dept.	Mr. Liang Zhao	Dept. Manager	University graduate	2
Finance Dept.	Ms. Gengfeng Tao	Dept. Manager	Technical school graduate	3.8
Admin. Dept.	Ms. Limin Zeng	Dept. Manager	Junior high school graduate	3.8

Section 3: Production Capacity

Production Capacity				
3.1 Annual Production Capacity (Previous Year)				
LED Architectural & Decoration Light, LED General & Commercial Light: 928,700 PCS				
3.2 Production Capacity				
Product Name	Production Line Capacity	Actual Units Produced (Previous Year)		
LED Architectural & Decoration Light	895,000 PCS Per Year	658,700 PCS		
LED General & Commercial Light	400,000 PCS Per Year	270,000 PCS		
3.3 Production Machinery				
Machine Name	Brand & Model No.	Quantity	Number of Year(s) Used	Condition
Hydraulic Pressure Cutting Machine	JDJC-16	1	5	Acceptable
Drilling Machine	ZQS4116, ST-16A-1, ZX7032	3	4	Acceptable
Threading Machine	SWJ-12	2	5	Acceptable
Milling Machine	SDS-2MS	1	5	Acceptable
Lathe Machine	C6132A	1	5	Acceptable
Stamping Machine	J23-25	1	4	Acceptable
Constant Temperature Drying Machine	1.6KW	2	1	Acceptable
Semi-Automatic Printing Machine	GO	1	1	Acceptable
Automatic Clips Sticking Machine	JX-100-LED	1	1	Acceptable
Lead Free High Temperature Wind Welding Machine	IPC-708E	1	1	Acceptable
Lead Free Double Wave Welding Machine	FM-350	1	1	Acceptable
3.4 Testing Machinery				
Machine Name	Brand & Model No.	Quantity	Number of Year(s) Used	Condition
Temperature & Humidity Controller	RP-408V	1	3	Acceptable



DC Electronic Load Machine	D2013-03	2	2	Acceptable
Spectrophoto Colorimeter	PMS-80	1	4	Acceptable
AC Power Source	Jingjiu	3	2	Acceptable
High Voltage Resistance Tester	CC2672A	1	2	Acceptable
Grounding Resistance Tester	RC110033	1	2	Acceptable

3.5 Subcontractors

Subcontractor Name	Product Subcontracted	Volume Supplied	Cooperation Period (Years)
N/A	N/A	N/A	N/A



Section 4: Quality Assurance

Quality Management System and Product Certification				
4.1 Quality Management System Certification				
Certification	Certified By	Certificate No.	Business Scope	Validity Period
N/A	N/A	N/A	N/A	N/A
4.2 Product Certification				
Certification	Certified By	Certificate No.	Product Name & Model No.	Validity Period
CE Certificate	LCTECH	LC09120200020	LED Pool Light, LPL-6-18P-24V, LPL-6-36P-24V	13/Jan./2010 -- 31/Dec./2049
CE Certificate	LCTECH	2008010517 001	LED PAR CAN	06/Feb./2010 -- 31/Dec./2049
CE Certificate	LCTECH	LCZS10030007	LED Floodlights, LWW-7-36*3W, LWW-7-72*3W	20/May/2010 -- 31/Dec./2049
CE Certificate	SGS	GLEMR08030089 7LMEV	LED Lamp-SMD, LL-36SMD-E27-24 0V, LL-36SMD-GU10-2 40V, LL-24SMD-E27-24 0V, LL-24SMD-GU10-2 40V,	24/Apr./2008 -- 31/Dec./2049
CE Certificate	SGS	LVD GLESO07060124 4LM	LED Wall Washer, LWW-2-X, LWW-3-60P, LWW-4-X, LWW-5-X	25/Jan./2008 -- 31/Dec./2049



UL Certificate	UL	10CA18200	UL & CUL, Portable Light-Emitting-Diode Luminaires, Models LWW-4-12P, LWW-4-24P, LWW-4-30P, LWW-5-12P, LWW-5-18P, LWW-5-24P, and LWW-5-36P	28/Jul./2010 -- 31/Dec./2049
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4.3 Quality Control Management

	Content	Observations /Comments
4.3.1	Is there quality control on all production lines?	<input checked="" type="checkbox"/> Yes, all production lines have adequate quality control <input type="checkbox"/> Yes, some production lines have adequate quality control <input type="checkbox"/> No
4.3.2	Do the QA/QC inspectors work independently from the production line?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.3.3	Who does the QC/QA Manager /Supervisor report to?	GM -- Mr. Jie He
4.3.4	How many QA/QC inspectors in total?	10

No. of Employees in Each Production Line:

Production Line	Supervisor	No. of Operators	No. of In-line QC/QA
Metal Processing Workshop	1	4	0
Electronic Parts Assembly Workshop	1	11	3
Assembly Workshop 1	1	9	2
Assembly Workshop 2	1	11	2
Packing Workshop	1	6	1

4.4 Supplier Management

	Content	Observations /Comments
4.4.1	Does the company have an supplier assessment procedure?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.4.2	Does the company have an updated list of approved suppliers?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

4.4.3	Does the company establish and implement a standard procedure for purchasing contract review and approval?	<input checked="" type="checkbox"/> Yes, with written standard procedures <input type="checkbox"/> Yes, with written procedure but lack of consistent standard <input type="checkbox"/> No
4.4.4	Does the company keep its Supplier Assessment Reports?	<input type="checkbox"/> Yes, Assessment Reports are available for more than 3 years <input type="checkbox"/> Yes, Assessment Reports are available for the last 1-3 years <input checked="" type="checkbox"/> Yes, Assessment Reports are available for the previous 12 months <input type="checkbox"/> No
4.4.5	Are the company's purchasing documents sufficient to ensure product safety control and their customers' requirements?	<input checked="" type="checkbox"/> Yes, the purchasing document includes all the information required <input type="checkbox"/> Yes, however the purchasing document includes incomplete information <input type="checkbox"/> No
4.4.6	Is there a procedure to conduct random product inspections after final packaging?	<input checked="" type="checkbox"/> Yes, with clear standard and written inspection records <input type="checkbox"/> Yes, with inspection records but no procedures <input type="checkbox"/> Yes, with procedures but no inspection records <input type="checkbox"/> No, inspections are not necessary

4.5 After Sales Service

	Content	Observations /Comments
4.5.1	Is customer feedback, including complaints, clearly recorded and maintained?	<input checked="" type="checkbox"/> Yes, with a standard feedback form and records <input type="checkbox"/> Yes, with a standard feedback form but no records <input type="checkbox"/> Yes, with records but no standard feedback form <input type="checkbox"/> No
4.5.2	Are there any clear procedures for handling customer complaints?	<input checked="" type="checkbox"/> Yes, with clear procedures and written records <input type="checkbox"/> Yes, with clear procedures but no written records <input type="checkbox"/> Yes, with written records but no clear procedures <input type="checkbox"/> No
4.5.3	Is there a closed-loop corrective action system in place?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.5.4	Can finished/package products be traced by lot identification to the appropriate raw material test reports?	<input type="checkbox"/> Yes, with procedures to trace raw materials <input checked="" type="checkbox"/> Yes, main raw material can be traced <input type="checkbox"/> No, only the production date can be traced <input type="checkbox"/> No
4.5.5	Is there a product alert and recall procedure?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Section 5: Production Process Management

Section 5: Quality Control Management		
	Content	Observations /Comments
5.1	Is the factory tidy and clean enough for production?	<input type="checkbox"/> Yes, very good <input checked="" type="checkbox"/> Yes, acceptable <input type="checkbox"/> No, needs improvement <input type="checkbox"/> No, very poor
5.2	Are the following items /documents provided at the appropriate location?	<input type="checkbox"/> Work Instructions <input checked="" type="checkbox"/> Approved sample <input type="checkbox"/> Product picture <input type="checkbox"/> The above-mentioned was not available.
5.3	Are written instructions available for onsite material inspection/testing? Are the relevant records maintained?	<input checked="" type="checkbox"/> Yes, with clear written instructions and records <input type="checkbox"/> Yes, with written instructions but no records <input type="checkbox"/> Yes, with records but no written instructions <input type="checkbox"/> No
5.4	Are written inspection/testing instructions available for finished products? Are the relevant records maintained?	<input checked="" type="checkbox"/> Yes, with clear written instructions and records <input type="checkbox"/> Yes, with written instructions but no records <input type="checkbox"/> Yes, with records but no written instructions <input type="checkbox"/> No
5.5	How are finished products inspected?	<input checked="" type="checkbox"/> 100% of products with detailed inspection <input type="checkbox"/> Random inspection <input type="checkbox"/> No inspection <input type="checkbox"/> No inspection necessary
5.6	Are units that failed inspection clearly marked and separated to prevent accidental dispatch?	<input checked="" type="checkbox"/> Yes, the units are separated and marked clearly <input type="checkbox"/> Yes, the units are separated but not marked clearly <input type="checkbox"/> No
5.7	How are finished products that failed inspection handled?	<input checked="" type="checkbox"/> Repaired and re-inspected <input checked="" type="checkbox"/> Thrown away <input type="checkbox"/> No inspection necessary



Section 6: R & D Capacity













R&D Capacity				
6.1 Current Situation				
There is/are <u>9</u> R&D Engineer(s) in the company.				
Education Level	Headcount		Work Experience	Headcount
Doctorate	0		Over 30 Years	0
Post-Graduate	0		21-30 Years	0
Graduate	4		11-20 Years	0
Junior College	4		6-10 Years	2
Technical School	0		2-5 Years	7
High School	1		Less than 2 years	0
List of successful project(s) (Example: Patented products):		LED Floodlight (LWW-5), ZL 2007 3 0312605.5; LED Floodlight (LWW-6), ZL 2008 3 0214135.3; LED Floodlight Sealed Structure, ZL 2006 2 0065430.2; A Kind of Light, ZL 2006 2 0065330.X		
Does the company have its own brand?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
If yes, please specify:		TPK		
Does the company provide ODM service for others?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Are there relevant design input/output, review, and verification documents available for the assessment company?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Based on inspection, are R & D employees equipped with adequate specialized equipment?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
If yes, please list all key equipment used:		Oscilloscope, Frequency Transformer, Direct-Current Main, Direct Tester, Power Analyzer		
Do R& D employees use any specific software for designing new products?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
If yes, please list the main software used:		Protel99, POWER PCB, KEIL C51, PICC, Pro/E, Auto CAD, SOLIDWORK		
Please list all certifications and/or qualifications of the R & D department:		N/A		



Section 7: Company Development / Expansion Plans

Company Development / Expansion Plans		
	Company Development Action	Timeframe
1	The organization is going to increase the sales volume to 2 times of last year.	1 Year
2	The organization is going to increase the revenue to RMB 100,000,000.	1 Year
3	The organization is going to become a small-medium high-tech listed company in following ten years.	10 Years

Section 8: Production Flow

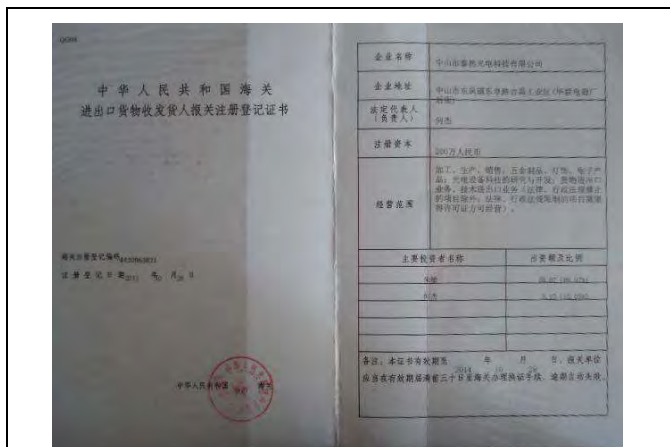
Production Flow					
No	Production Process	No	Production Process	No	Production Process
1	 Material Cutting	2	 Punching	3	 Threading
4	 Milling	5	 Lathing	6	 Stamping
7	 Printing	8	 Clips Sticking	9	 High Temperature Wind Welding
10	 Drying	11	 Assembly	12	 Packing

Section 9: Certification & Photos

Certification	
Certification & Photos -- Business License (Original)	Certification & Photos -- Business License (Duplicate) with Certificate / Records of Annual Inspection
	
Certification & Photos -- Tax Registration Certificate	Certification & Photos -- Permit for Opening Bank Account
	
Certification & Photos -- Organization Code Certificate	Certification & Photos -- Custom Clearance Registration Form



Certification & Photos -- Import and Export Enterprise Registration



Certification & Photos -- CE Certificate 1



Certification & Photos -- CE Certificate 2



Certification & Photos -- CE Certificate 3



Certification & Photos -- CE Certificate 4



Certification & Photos -- CE Certificate 5



Certification & Photos -- Brand



Certification & Photos -- Patent 2



Certification & Photos -- Patent 4



Certification & Photos -- Patent 1



Certification & Photos -- Patent 3



Certification & Photos -- UL Certificate



Report No:	201110170000533_1-P	Report date:	10/Aug./2012	Assessed By	Raymond He
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Section 10: Company and Product Samples

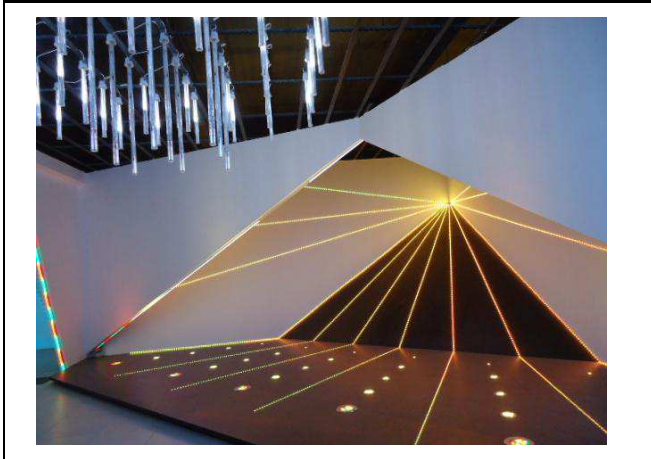
Company and Product Samples	
Company Gate	Office
	
Workshop	Workshop
	
Product Sample	Product Sample
	
Product Sample	Product Sample



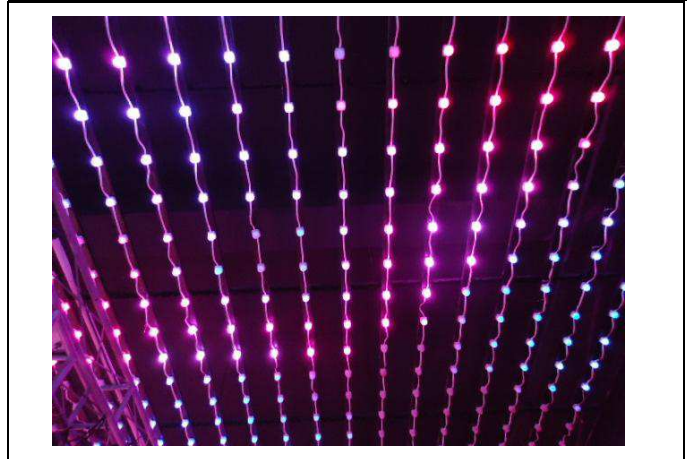
Product Sample



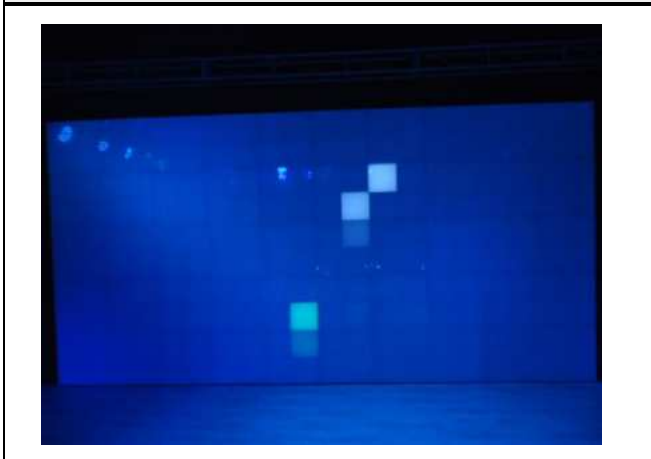
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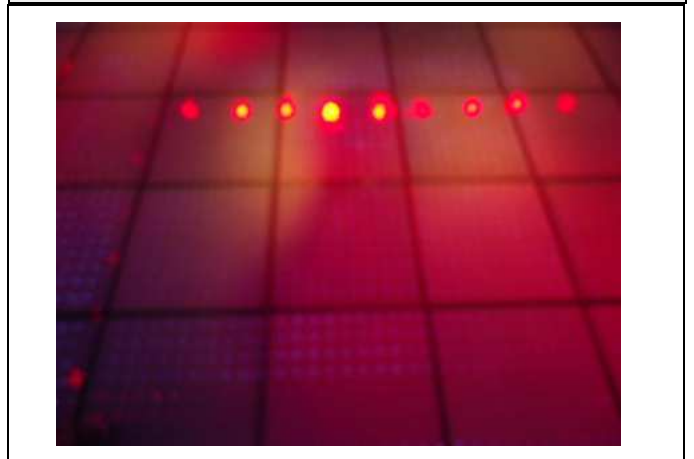
Product Sample



Product Sample



Product Sample



Product Sample



Product Sample

Product Sample



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