



D&D

# CATALOGUE

## lighting

*NEW PRODUCT*

59S<sup>®</sup> SunClean<sup>™</sup> ANTI-VIRUS  
โคมไฟหลอดไฟ ยับยั้งเชื้อ ไวรัส และ แบคทีเรีย

2021

**D&D**

***OUR FACTORY @ Nakhonpathom***



LINE@ : @ledm

SunClean™ Lighting

59S®

GLOBAL LEADER  
UVC INHIBITED

สินค้าใหม่



# We have 3 Biz are UVLED PKGs , SUNUV Brand , 59S Brand



Take roots in LED industry deeply  
For more than 10 years



Early layout the UVLED  
Leading the industry on  
Packaging and application field



2 brands in UVLED application  
SUNUV(nails lamp)  
59S(sterilization)



SUNUV sales amount in 2017  
60% global market share  
NO.1 Brand in nails lamp



**General Headquarters**  
Unicenter, 15th Floor, Shenzhen



**UV Packaging Center**  
Building 1, 7th Floor, Tajijale Industrial  
Park, Guangming District, Shenzhen



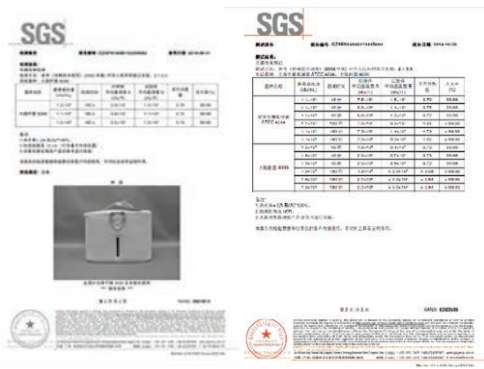
**Production Center**  
Building 2A, Baoxin Technology  
Industrial Park, Guangming District,  
Shenzhen



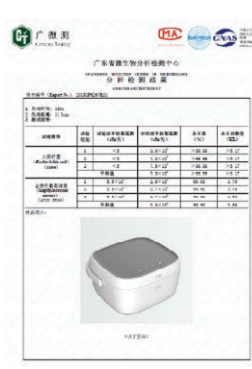
**Production Center**  
Building G, Floors 2-9, Zhongchuang  
Industrial Park, Zhongshan City



**FDA in USA**



**SGS**



**GMT**



**Hygiene License**

# หลอดไฟที่สามารถยับยั้งเชื้อ ไวรัส และ แบคทีเรีย ในอากาศ ได้อย่างชาญฉลาดที่มาพร้อมกับระบบไฟ 3-in-1

โดยใช้แสง UV-C ทำงานบนคลื่นความถี่ที่ไม่สร้างโอโซน ทำงานง่ายและไม่เป็นอันตราย

**Just change the light!**

Easily prevent contamination

Ensure the safety of family members and employees



What is SunClean™

**Illuminates** when people come.

**Disinfects** when people leave.

Intelligent, Automatic Inhibited, Air-Cleaning,  
and Lighting. 3-in-1.



## UV-C + UV-A + Lighting

### 3-in-1

Intelligent, Automatic Inhibited, Air-Cleaning,  
and Lighting.

### Simple Replacement

Just Change Your Light.

### Intelligent Operation

Illuminates when people come. Inhibits when  
people leave.

### Safe and Reliable

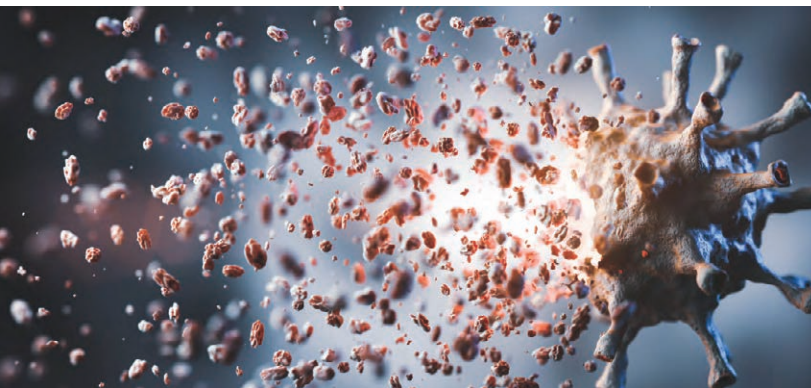
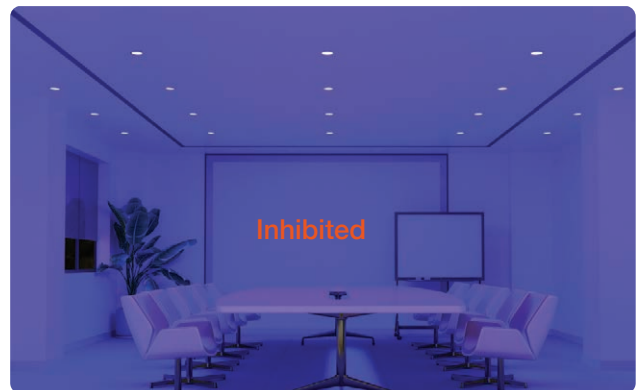
Military-grade radar and radar self-diagnosis. No  
chemical residue.

### Keep Spaces Free of COVID-19

No extra manpower. Highly cost-effective.

### Minimize Infection Spread

Inhibited occurs immediately after people leave  
the room.



# โคมไฟหลอดไฟ ยับยั้งเชื้อ ไวรัส และ แบคทีเรีย

SunClean™ Bulb Light (E26/E27)

Materials : Plastic-coated aluminum. Body Color : White.  
Operating Temperature : -10°C~40°C

59S®



**A19**  
Φ62 x 114mm



**BR30**  
Φ94 x 132.5mm

Intelligent, Automatic Inhibited, Air-Cleaning, and Lighting. 3-in-1.

Lighting Specifications	A60 Size: Φ62mm	BR30 Size: Φ94mm
Power	8W	11W
Base Type	E26 / E27	E26 / E27
Brightness	>650lm	>800lm
Color Temperature	3,000K 4,000K 6,000K	
Color Chromaticity	SDCM<5	
CRI	>80	
Lamp Lifespan	>15,000 hrs	

UV Specifications	A60 Size: Φ62mm	BR30 Size: Φ94mm
Diode Type	UV-C LED	UV-C LED
Power	6W	9W
UV Energy	60mW	90mW
Inhibited Area	2 x 2m (4 ตารางเมตร)	
Inhibited Modes	30 min Automatic mode, 3 hrs Intensive mode	
Detection Sensor	5.8G	
Beam Radius	90°	
Wavelength	260-285nm	
Lamp Lifespan	>5,000 hrs	

Power Specifications	A60 Size: Φ62mm	BR30 Size: Φ94mm
Voltage	100-240V AC	
Power	50 / 60Hz	
Adjustable Color Temperature	No	
Operation Modes	Manual switch mode / Radar sensor automatic mode	

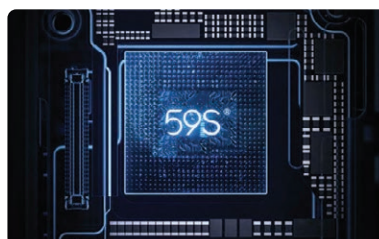
Certifications : FCC, CE



Kills up to 99.9% of all Germs



Military-gradar radar sensor ensures safe use



Radar



Power box

# โคมไฟหลอดไฟ ยับยั้งเชื้อ ไวรัส และ แบคทีเรีย

SunClean™ Bulb Light (E26/E27)

Materials : Plastic. Body Color : White.  
Operating Temperature : -10°C~40°C

59S®



**T80**  
Φ80 x 143mm



**T100**  
Φ100 x 173mm

Intelligent, Automatic Inhibited, Air-Cleaning, and Lighting. 3-in-1.

Lighting Specifications	T80 Size: Φ62mm	T100 Size: Φ94mm
Power	20W	25W
Base Type	E26 / E27	E26 / E27
Brightness	>1600lm	>2000lm
Color Temperature	3,000K 4,000K 6,000K	
Color Chromaticity	SDCM<5	
CRI	>80	
Lamp Lifespan	>15,000 hrs	

UV Specifications	A60 Size: Φ62mm	BR30 Size: Φ94mm
Diode Type	UV-C LED	UV-C LED
Power	9W	9W
UV Energy	90mW	90mW
Inhibited Area	3 x 3m (9 ตารางเมตร)	
Inhibited Modes	30 min Automatic mode, 3 hrs Intensive mode	
Detection Sensor	5.8G	
Beam Radius	90°	
Wavelength	260-285nm	
Lamp Lifespan	>5,000 hrs	

Power Specifications	A60 Size: Φ62mm	BR30 Size: Φ94mm
Voltage	100-240V AC	
Power	50 / 60Hz	
Adjustable Color Temperature	No	
Operation Modes	Manual switch mode / Radar sensor automatic mode	

Certifications : FCC, CE



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# โคมไฟหลอดไฟ ยับยั้งเชื้อ ไวรัส และ แบคทีเรีย

SunClean™ Panel Light

Materials : Alluminum alloy and stainless iron. Body Color : White.  
Operating Temperature : -10°C~40°C

59S®



600 x 600mm

Intelligent, Automatic Inhibited, Air-Cleaning, and Lighting. 3-in-1.

Lighting Specifications	Size: φ600 x 600mm
Power	40W
Brightness	>3200lm
Color Temperature	3,000K   4,000K   6,000K
Color Chromaticity	SDCM<5
CRI	>80
Lamp Lifespan	>35,000 hrs

UV Specifications	Size: φ600 x 600mm
Diode Type	UV-C LED
Power	24W
UV Energy	240mW
Inhibited Area	3 x 3m (9 ตารางเมตร )
Inhibited Modes	20 min Automatic mode, 2 hrs Intensive mode
Detection Sensor	5.8G
Beam Radius	90°
Wavelength	260-285nm
Lamp Lifespan	>10,000 hrs

Power Specifications	Size: φ600 x 600mm
Voltage	100-240V AC
Power	50 / 60Hz
Adjustable Color Temperature	No
Operation Modes	Manual switch mode / Radar sensor automatic mode

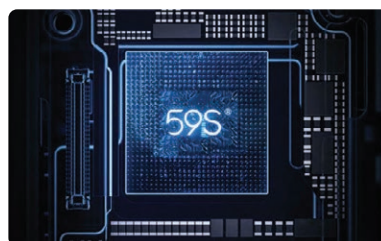
Certifications : FCC, CE



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Radar



Power box

# โคมไฟหลอดไฟ ยับยั้งเชื้อ ไวรัส และ แบคทีเรีย

SunClean™ Panel Light

Materials : Alluminum alloy and stainless iron. Body Color : White.  
Operating Temperature : -10°C~40°C

59S®



300 x 1200mm



600 x 1200mm

Intelligent, Automatic Inhibited, Air-Cleaning, and Lighting. 3-in-1.

Lighting Specifications	Size: 300 x 1200mm	Size: 600 x 1200mm
Power	40W	54W
Brightness	>3200lm	>4300lm
Color Temperature	3,000K 4,000K 6,000K	
Color Chromaticity	SDCM<5	
CRI	>80	
Lamp Lifespan	>35,000 hrs	

UV Specifications	Size: 300 x 1200mm	Size: 600 x 1200mm
Diode Type	UV-C LED	UV-C LED
Power	24W	24W
UV Energy	240mW	240mW
Inhibited Area	3 x 3m (9 ตารางเมตร)	
Inhibited Modes	20 min Automatic mode, 2 hrs Intensive mode	
Detection Sensor	5.8G	
Beam Radius	90°	
Wavelength	260-285nm	
Lamp Lifespan	>10,000 hrs	

Power Specifications	Size: 300 x 1200mm	Size: 600 x 1200mm
Voltage	100-240V AC	
Power	50 / 60Hz	
Adjustable Color Temperature	No	
Operation Modes	Manual switch mode / Radar sensor automatic mode	

Certifications : FCC, CE



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Radar



Power box

# โคมไฟหลอดไฟ ยับยั้งเชื้อ ไวรัส และ แบคทีเรีย

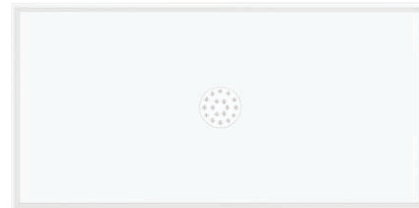
SunClean™ Panel Light

Materials : Alluminum alloy and stainless iron. Body Color : White.  
Operating Temperature : -10°C~40°C

59S®



300 x 300mm



300 x 600mm

Intelligent, Automatic Inhibited, Air-Cleaning, and Lighting. 3-in-1.

Lighting Specifications	Size: 300 x 300 mm	Size: 300 x 600 mm
Power	24W	30W
Brightness	>2040lm	>2550lm
Color Temperature	3,000K 4,000K 6,000K	
Color Chromaticity	SDCM<5	
CRI	>80	
Lamp Lifespan	>35,000 hrs	

UV Specifications	Size: 300 x 300 mm	Size: 300 x 600 mm
Diode Type	UV-C LED	UV-C LED
Power	18W	18W
UV Energy	180mW	180mW
Inhibited Area	3 x 3m (9 ตารางเมตร )	
Inhibited Modes	20 min Automatic mode, 2 hrs Intensive mode	
Detection Sensor	5.8G	
Beam Radius	90°	
Wavelength	260-285nm	
Lamp Lifespan	>10,000 hrs	

Power Specifications	Size: 300 x 300 mm	Size: 300 x 600 mm
Voltage	100-240V AC	
Power	50 / 60Hz	
Adjustable Color Temperature	No	
Operation Modes	Manual switch mode / Radar sensor automatic mode	

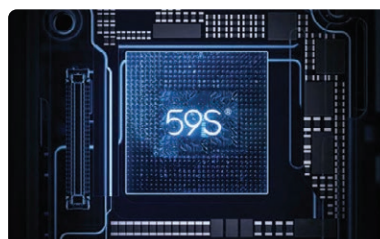
Certifications : FCC, CE



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Radar



Power box

# โคมไฟหลอดไฟ ยับยั้งเชื้อ ไวรัส และ แบคทีเรีย

SunClean™ Ceiling Light Materials : Plastic. Body Color : White. Operating Temperature : -10°C~40°C

59S®



Φ180 x 53.3mm

Intelligent, Automatic Inhibited, Air-Cleaning, and Lighting. 3-in-1.

Lighting Specifications	Size: Φ180 x 53.3mm
Power	16W
Brightness	>1280lm
Color Temperature	6,500K
Color Chromaticity	SDCM<5
CRI	>80
Lamp Lifespan	>35,000 hrs

UV Specifications	Size: Φ180 x 53.3mm
Diode Type	UV-C LED
Power	35W
UV Energy	300mW
Inhibited Area	3 x 3m (9 ตารางเมตร )
Inhibited Modes	No
Detection Sensor	5.8G
Beam Radius	90°
Wavelength	260-285nm
Lamp Lifespan	>10,000 hrs

Power Specifications	Size: Φ180 x 53.3mm
Voltage	100-240V AC
Power	50 / 60Hz
Adjustable Color Temperature	No
Operation Modes	Manual switch mode / Radar sensor automatic mode

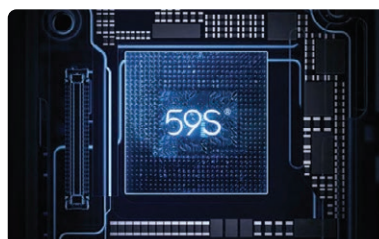
Certifications : FCC, CE



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Radar



Power box

# โคมไฟหลอดไฟ ยับยั้งเชื้อ ไวรัส และ แบคทีเรีย

SunClean™ Downlight Materials : Die cast aluminum. Body Color : Dark gray and white.  
 Operating Temperature : -10°C~40°C

59S®



4"

Ø149 x 35 mm  
 CUT OUT Ø130 x 140 mm



5"

Ø174 x 35 mm  
 CUT OUT Ø155 x 165 mm



6"

Ø184 x 35  
 CUT OUT Ø165 x 175 mm

Intelligent, Automatic Inhibited, Air-Cleaning, and Lighting. 3-in-1.

Lighting Specifications	4" Size: Ø149mm	5" Size: Ø174mm	6" Size: Ø184mm
Power	14W	18W	18W
Brightness	>1190lm	>1530lm	>1530lm
Color Temperature	3,000K 4,000K 6,000K		
Color Chromaticity	SDCM<5		
CRI	>80		
Lamp Lifespan	>35,000 hrs		

UV Specifications	4" Size: Ø149mm	5" Size: Ø174mm	6" Size: Ø184mm
Diode Type	UV-C LED	UV-C LED	UV-C LED
Power	18W	18W	20W
UV Energy	180mW	180mW	200mW
Inhibited Area	3 x 3m (9 ตารางเมตร)		
Inhibited Modes	20 min Automatic mode, 2 hrs Intensive mode		
Detection Sensor	5.8G		
Beam Radius	90°		
Wavelength	260-285nm		
Lamp Lifespan	>10,000 hrs		

Power Specifications	4" Size: Ø149mm	5" Size: Ø174mm	6" Size: Ø184mm
Voltage	100-240V AC		
Power	50 / 60Hz		
Adjustable Color Temperature	No		
Operation Modes	Manual switch mode / Radar sensor automatic mode		

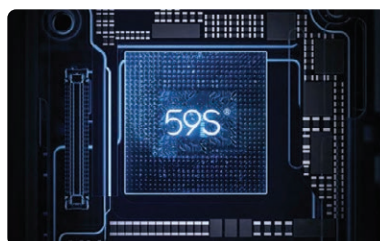
Certifications : FCC, CE



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Military-gradar radar sensor ensures safe use



Radar



Power box

# โคมไฟหลอดไฟ ยับยั้งเชื้อ ไวรัส และ แบคทีเรีย

SunClean™ Downlight Materials : Plastic. Body Color : White. Operating Temperature : -10°C~40°C

59S®



2.5"

Ø89

CUT OUT Ø70-80 mm



3"

Ø110

CUT OUT Ø90-100 mm



4"

Ø149

CUT OUT Ø130-140 mm

Intelligent, Automatic Inhibited, Air-Cleaning, and Lighting. 3-in-1.

Lighting Specifications	2.5" Size: Ø89mm	3" Size: Ø110mm	4" Size: Ø149mm
Power	5W	7W	11W
Brightness	>500lm	>600lm	>900lm
Color Temperature	3,000K 4,000K 6,000K		
Color Chromaticity	SDCM<5		
CRI	>80		
Lamp Lifespan	>15,000 hrs		

UV Specifications	2.5" Size: Ø89mm	3" Size: Ø110mm	4" Size: Ø149mm
Diode Type	UV-C LED	UV-C LED	UV-C LED
Power	6W	7W	9W
UV Energy	60mW	70mW	90mW
Inhibited Area	2 x 2m(4 ตารางเมตร )		
Inhibited Modes	20 min Automatic mode, 2 hrs Intensive mode		
Detection Sensor	5.8G		
Beam Radius	90°		
Wavelength	260-285nm		
Lamp Lifespan	>5,000 hrs		

Power Specifications	2.5" Size: Ø89mm	3" Size: Ø110mm	4" Size: Ø149mm
Voltage	100-240V AC		
Power	50 / 60Hz		
Adjustable Color Temperature	No		
Operation Modes	Manual switch mode / Radar sensor automatic mode		

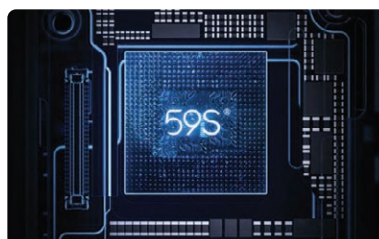
Certifications : FCC, CE



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Radar



Power box

# SunClean™ Lighting

## 59S®

GLOBAL LEADER  
UVC INHIBITED

### รองรับการใช้งานมากกว่า 1,100 โรงพยาบาลทั่วโลก





# Public places around the world use UV-C to battle COVID-19

โรงพยาบาล, Hospital robots are inhibited with UV-C



ร้านอาหาร, Restaurants



สถานบันเทิง, Bars



ห้องน้ำ, Toilets



ห้องประชุม, Meeting rooms



ลิฟต์โดยสาร, Elevators



สถานที่ออกกำลังกาย, Gyms



โรงแรม, Hotel Room



โรงภาพยนตร์, Cinema



ห้องสถานบันเทิง, KTV



广微测  
Gmicro Testing



201819000883



中国认可  
国际互认  
检测  
TESTING  
CNAS L1747

## 广东省微生物分析检测中心

GUANGDONG DETECTION CENTER OF MICROBIOLOGY

# 分析检测报告

REPORT FOR ANALYSIS

报告编号

2020SP7693R01D

Report №.

样品名称

空间自动消毒器

Name of Sample

Automatic Space Sterilizer

委托单位

深圳市钰小将智能科技有限责任公司

Applicant

Shenzhen UV Guard Technology Co., Ltd.

检测类型

委托检测

Test Type

Entrustment Test

单位地址: 广州市先烈中路 100 号大院 66 号楼

Address: Building 66, No.100 Central Xianlie Road, Guangzhou, China

邮政编码: 510070

Postcode:

电话号码: (020)87137666

Tel:

传真号码: (020)87137668

Fax:

网 址: www.gddcm.com

Website:



广微测  
Gmicro Testing



201819000883



中国认可  
国际互认  
检测  
TESTING  
CNAS L1747

## 广东省微生物分析检测中心

### GUANGDONG DETECTION CENTER OF MICROBIOLOGY 分析检测报告

REPORT FOR ANALYSIS



报告编号 (Report No.) 2020SP7693R01D 校验码 (Verification Code): 23085671

样品名称 Name of Sample	空间自动消毒器 Automatic Space Sterilizer	检测类型 Test Type	委托检测 Entrustment Test
委托单位 Applicant	深圳市钰小将智能科技 有限责任公司 Shenzhen UV Guard Technology Co., Ltd.	地址 Address	深圳市光明新区凤凰街道高新科技产 业园区邦凯路9号2号A栋厂房3/4楼 3/4F, Building A. NO. 2No.9, Bangkai Road, High-tech Industrial Park, Phonix Street, Guangming New District, Shenzhen
样品来源 Sample Source	委托方送检 Submitted for Testing by the Applicant	样品数量 Sample Quantity	1台 one
样品规格和批号 Spec and Lot No of Sample	SZQ30-SUN1	样品状态和特性 State and Characteristic	机器 machine
接样日期 Sample Received Date	2020-07-20	检测完成日期 Completion Date	2020-08-31
检测依据和方法 Test Standard and Method	《消毒技术规范》(卫生部 2002 年版) -2.1.3 Technical Standard for Disinfection ( 2002 Ministry of Health P.R.China)-2.1.3		
检测项目 Item Tested	空气消毒效果鉴定试验 (实验室试验) Disinfection efficiency for air (laboratory test)		
检测结论 Test Conclusion	送检样品所检项目的实测数据见本检测报告续页。 The test data of the sample(s) is attached to the page(s) of this report.		
备注 Remarks	<div style="text-align: right;">             签发日期: 2020-08-07            Issue Date: 2020-08-07            机构盖章 Official Seal            检验检测专用章         </div>		

生物  
检验

制表: 李韵倩  
Editor

审核: 梁清  
Verifier

批准: 尹子  
Approver



## 广东省微生物分析检测中心

### GUANGDONG DETECTION CENTER OF MICROBIOLOGY 分析检测结果

#### ANALYSIS AND TEST RESULT

报告编号 (Report No.): 2020SP7693R01D

1. 试验菌株 Test organisms: 白色葡萄球菌 (*Staphylococcus albus*) 8032

2. 检验方法: 《消毒技术规范》(卫生部 2002 年版) -2.1.3

Test Method: Technical Standard for Disinfection (2002 Ministry of Health P.R.China)-2.1.3

3. 试验结果 Test results:

作用时间 Test Time	作用组别 Test groups	对照组 Control group		测试组 Test Group		杀灭率 Sterilizing Rate (%)	平均杀灭率 Average (%)
		初始空间空气中的细菌菌落数 Number of bacterial colonies in initial space air (cfu/m <sup>3</sup> )	作用后空气中的细菌菌落数 Number of bacteria in the air after sterilization (cfu/m <sup>3</sup> )	初始空间空气中的细菌菌落数 Number of bacterial colonies in initial space air (cfu/m <sup>3</sup> )	作用后空气中的细菌菌落数 Number of bacteria in the air after sterilization (cfu/m <sup>3</sup> )		
30min	1	1.6 × 10 <sup>6</sup>	1.4 × 10 <sup>6</sup>	1.4 × 10 <sup>6</sup>	< 9.1 × 10 <sup>2</sup>	> 99.93	> 99.92
	2	1.6 × 10 <sup>6</sup>	1.5 × 10 <sup>6</sup>	1.4 × 10 <sup>6</sup>	< 9.1 × 10 <sup>2</sup>	> 99.93	
	3	1.5 × 10 <sup>6</sup>	1.4 × 10 <sup>6</sup>	1.2 × 10 <sup>6</sup>	< 9.1 × 10 <sup>2</sup>	> 99.92	

测试空间大小 Test space: 试验柜 1.5m<sup>3</sup> 1.5m<sup>3</sup> experiment box

测试环境相对湿度 Environment relatively humidity: 62%

测试环境温度 Environment temperature: 24°C

注: 杀灭率试验结果已消除微生物在空气中自然消亡因素的影响。

Note: The result of bactericidal rate test has eliminated the effect of microbial natural decay in air.

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报告编号 (Report No.): 2020SP7693R01D

## 注意事项 Notice Items

1. 检测报告无本单位检验检测专用章、骑缝章无效。

The Test report is invalid if not affixed with Authorized Stamp of Test and Paging Seal.

2. 检测报告无审核人、批准人签字无效。

The Test report is invalid without signature of verifier and approver.

3. 检测报告涂改增删无效。

The Test report is invalid if being supplemented, deleted or altered.

4. 未经本单位书面同意，不得部分复制（全部复制除外）本检测报告。

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5. 除非另有说明，本报告检验结果仅对来样负责。

Unless otherwise stated, the results shown in this test report refer only to the sample(s) submitted.

6. 对检测报告有异议的，应于收到报告之日起十五日内提出，逾期不予受理。

Any dispute of the report must be raised to the testing body within 15 days after the report is received, exceeding which the dispute will not be accepted.

7. 对送检样品，样品信息由委托方提供，本单位不对其真实性负责。

For the tested sample(s) submitted by the applicant, the sample information in the test report is provided by the applicant and the laboratory is not responsible for its authenticity.



**Test Report****GZF20-014499-05****Date: 13 Aug 2020**

Client Name: Shenzhen UV Guard Technology Co., Ltd  
Client Address: 3/4F,Building A, NO. 2 NO.9, Bangkai Road, High-tech Industrial Park,  
Phoenix Street, Guangming New District , Shenzhen  
Sample Name: Automatic Space Sterilizer  
Manufacturer: Shenzhen UV Guard Technology Co., Ltd  
Sample Batch No.: /  
Production Date: /  
Sample other information: Model:SZS30-SUN1;Trade Mark:59S

-----  
**Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.**

SGS Reference No.: 2020FM21493R03D  
Date of Sample Received: 21 Jul 2020  
Testing Period: 21 Jul 2020 - 12 Aug 2020  
Test Requested: Selected test(s) as requested by client.  
Test Method: Please refer to next page(s).  
Test Result(s): Please refer to next page(s).

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Test Report

GZF20-014499-05

Date: 13 Aug 2020

Sample Description:

Specimen No.	SGS Sample ID	Description
1	GZF20-014499.003	Equipment

Test result(s):

Virus inactivation test\*

Test method: Refer to Technical Standard for Disinfection (2002 Ministry of health P.R.China)-2.1.5.4

Sample pretreatment : Glass was used as the carrier of virus sheet. The virus sheet was placed 2 m away from the top, directly below the center of device. Treatment time was 2 h.

Virus and host cell	Action time and distance	Group	Logarithm of infectivity titre of virus lgTCID <sub>50</sub> /mL	Infectivity titre of virus TCID <sub>50</sub> /mL	Sterilization logarithm (KL)	Virus killing rate(%)
H1N1 Influenza virus (A/PR/8/34) Host cell: MDCK	2 h 2 m away from the top, directly below the center of device	Control group 1	5.67	4.68×10 <sup>5</sup>	/	/
		Control group 2	5.57	3.72×10 <sup>5</sup>	/	/
		Control group 3	5.67	4.68×10 <sup>5</sup>	/	/
		Test group 1	< 1.50	< 31.6	> 4.17	> 99.99
		Test group 2	< 1.50	< 31.6	> 4.07	> 99.99
		Test group 3	< 1.50	< 31.6	> 4.17	> 99.99

Cells in the negative control group grew well ,the results met all ate requirements of the evaluation criteria.

Remark: \* The test was carried out by external laboratory assessed as competent.



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Test Report

GZF20-014499-05

Date: 13 Aug 2020

Sample photo:



GZF20-014499.003

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## Test Report

GZF20-014499-09

Date: 13 Aug 2020

Client Name: Shenzhen UV Guard Technology Co., Ltd  
Client Address: 3/4F, Building A, NO. 2 NO.9, Bangkai Road, High-tech Industrial Park, Phoenix Street, Guangming New District, Shenzhen  
Sample Name: Automatic Space Sterilizer  
Manufacturer: Shenzhen UV Guard Technology Co., Ltd  
Sample Batch No.: /  
Production Date: /  
Sample other information: Model:SZS30-SUN1;Trade Mark:59S

-----  
**Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.**

SGS Reference No.: 2020FM21494R01D  
Date of Sample Received: 21 Jul 2020  
Testing Period: 21 Jul 2020 - 12 Aug 2020  
Test Requested: Selected test(s) as requested by client.  
Test Method: Please refer to next page(s).  
Test Result(s): Please refer to next page(s).

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Test Report

GZF20-014499-09

Date: 13 Aug 2020

Sample Description:

Specimen No.	SGS Sample ID	Description
1	GZF20-014499.003	Equipment

**Test Result(s):**

Validation of disinfection efficacy of sterilization and disinfection instruments\*

Test Method: Technical Standard for Disinfection (2002 Ministry of Health P.R.China)- 2.1.5.4

Sample pretreatment: Glass was used as the carrier of the microbial sheet. The microbial sheet was placed 2 m directly below the center during the test. Treatment time was 60 min.

Test organism	Test time and distance	Test groups	Average number of positive controls(cfu/pcs)	Average number of testing groups (cfu/pcs)	Killing rate (%)	Sterilization logarithm
<i>Escherichia coli</i> 8099	2 m 60 min	1	1.4×10 <sup>6</sup>	4.5×10 <sup>2</sup>	99.97	3.50
		2	1.9×10 <sup>6</sup>	7.1×10 <sup>2</sup>	99.96	3.42
		3	1.6×10 <sup>6</sup>	4.8×10 <sup>2</sup>	99.97	3.52
<i>Staphylococcus aureus</i> ATCC 6538	2 m 60 min	1	3.6×10 <sup>6</sup>	6.6×10 <sup>2</sup>	99.98	3.74
		2	3.8×10 <sup>6</sup>	7.0×10 <sup>2</sup>	99.98	3.73
		3	3.7×10 <sup>6</sup>	7.6×10 <sup>2</sup>	99.98	3.69

Remark: \* The test was carried out by external laboratory assessed as competent.



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Test Report

GZF20-014499-09

Date: 13 Aug 2020

Sample photo:



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# Certificate of Conformity

Registration No.: A2007026-C01-R01

**Applicant** : Shenzhen UVLED Optical Technology Co., Ltd  
**Address** : Room 301, FL 3, Phase 1, Bangkai Science and Technology Park  
Phoenix Street Admin, Guangming District, Shenzhen  
**Product** : Automatic Space Sterilizer  
**Model No.** : SZS30-SUN1

The submitted products have been tested by us with the listed standards and found in compliance with the following European Directives:

## The EMC Directive 2014/30/EU

**EN 55014-1:2017**  
**EN 55014-2:2015**  
**EN 61000-3-3:2013**

The tests were performed in normal operation mode, the test results apply only to the particular sample tested and to the specific tests carried out. This certificate applies specifically to the sample investigated in our test reference number only.

The CE markings as shown below can be affixed on the product after preparation of necessary technical documentation.

Other relevant Directives have to be observed.



Certified by:

Simple Guan

August 20, 2020



Shenzhen Alpha Product Testing Co., Ltd.

Building i, No.2, Lixin Road, Fuyong Street, Bao'an District,  
518103, Shenzhen City, Guangdong Province, P.R. China

Website: <http://www.a-lab.cn> Email: [service@a-lab.cn](mailto:service@a-lab.cn)

ALPHA

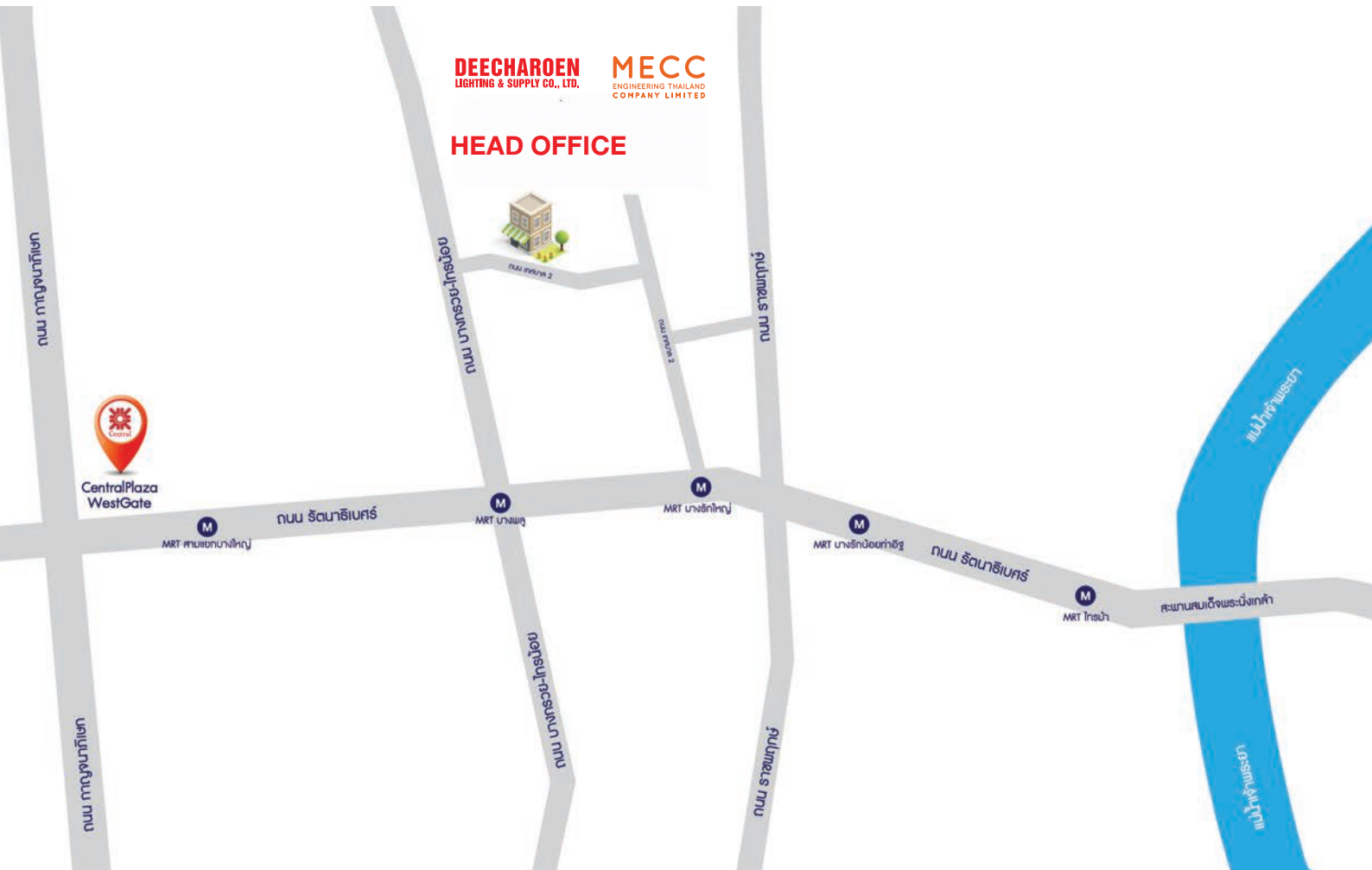


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 Tel : 02-6449601, 062-2526161 Email : Dc.ltsupply@gmail.com

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    - สินค้านั้นจะต้องไม่ถูกดัดแปลงไปจากสภาพปกติ
    - สินค้านั้นจะต้องติดตั้งถูกต้องตามมาตรฐานการติดตั้ง
    - จะต้องนำส่งซากสินค้าพร้อมแสดงใบรับประกันหรือใบกำกับภาษี เพื่อประกอบการเปลี่ยนสินค้า
  5. ราคาสินค้าไม่รวมค่าจัดส่งสินค้า
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