

非视觉光源产品

Non Visual Light Source



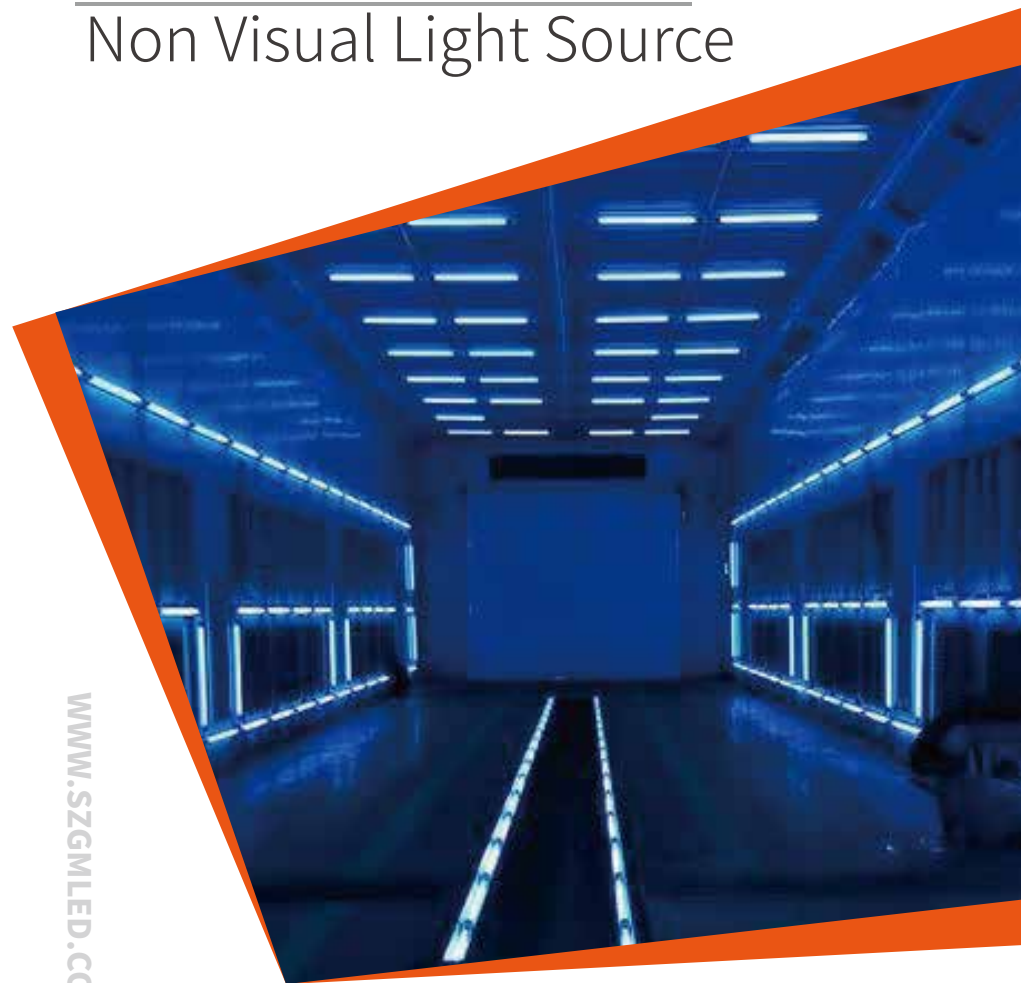
深圳市光脉电子有限公司

SHENZHEN GUANGMAI ELECTRONICS CO.,LTD.

地址：深圳市宝安区福永街道桥头社区金港科技园B栋4-5楼
电话：0755-23499599 传真：0755-23497717
QQ：2850636558 邮箱：2850636558@qq.com
联系人：叶先生 18923790101
网址：www.szgmled.com

Address: B Building, Jingang Tech Park, Fuyong, Baoan District, Shenzhen
Tel: 0086-0755-23499599 Fax: 0086-0755-23497717
QQ: 2850636558 E-mail: 2850636558@qq.com
Contact: Bill Ye 0086-18923790101
Website: www.szgmled.com

WWW.SZGMLED.COM





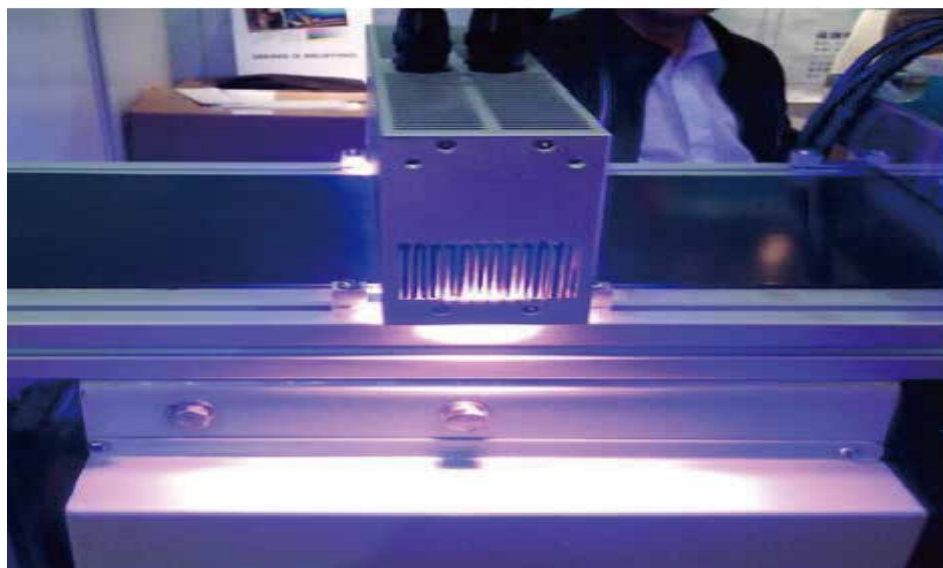
非视觉光源 - UVA

Non Visual Light Source - UVA

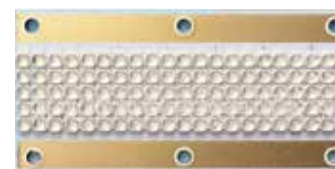
UVA

产品特征 | Features

- 低热阻, 低光衰
- 高辐射能量, 高可靠性
- 长波UVA, 波长介于320~410纳米, 又称为长波黑斑效应紫外线
- 主要应用: 油墨印刷、电子PCB、地板油漆、装潢、光钎、汽车、矿石鉴定、验钞
- Low thermal resistance, low light decay
- High radiation energy, high reliability
- Long-wave UVA with a wavelength between 320 and 410 nm, also known as long-wave black spot effect
- Main applications: ink printing, electronic PCB, floor paint, decoration, Light soldering, car, ore identification, currency detecting



模组定制 | Module Customization



	产品型号 LED Type	功率(w) Power	电流(mA) Electricity	电压(V) Voltage	波长(nm) WAVELENGTH	辐射通量(mw) Flux
	GT-3535BP-10800-LG45M	2	500	3.4-4.0	390-405	800-1400
					365-370	600-1200
	GD-5050DR-403000-LG45M	7	2A	3.4-4.0	390-405	3500-5000
					365-370	2500-4000
	GP-2WP-10800-LG45M	2	500	3.4-4.0	390-405	800-1200
					365-370	600-1000
	GG-3535DP-101000-LG45M	4	1A	3.2-3.6	365-370	1000-1200
					365-370	1000-1200
	GG-6838FP-102000-LG45M	14	2A	6.8-7.2	365-370	1700-3000
					365-370	1700-3000

N
o
n
V
i
s
u
a
l
L
i
g
h
t
S
o
u
r
c
e
-
U
V
B

非视觉光源 - UVB



UVB

UVB

产品特征

- 高辐射能量, 共晶工艺, 高可靠性
- 内置ESD静电保护, 抗静电能力强
- 波长介于280~320纳米
- 主要应用: 紫外线保健灯、植物生长灯、医学光照疗法 (白癜风)、蛋白质分析及药物研究



Features

- Eutectic process, high radiation energy, high reliability
- Built in ESD protection, strong antistatic ability
- Long-wave with a wavelength between 280 and 320 nm
- Main applications: Ultraviolet health lamp, plant growth lamp, medical light therapy (vitiligo), protein analysis and drug research

	产品型号 LED Type	功率 (w) Power	电流 (mA) Electricity	电压 (V) Voltage	波长 (nm) WAVELENGTH	辐射通量(mw) Flux
	GG-3535UVB-1002	1	150	5.0-7.0	300-320	10-15
	GG-3030UVB-1002	0.25	40	5.0-7.0	300-320	1-5

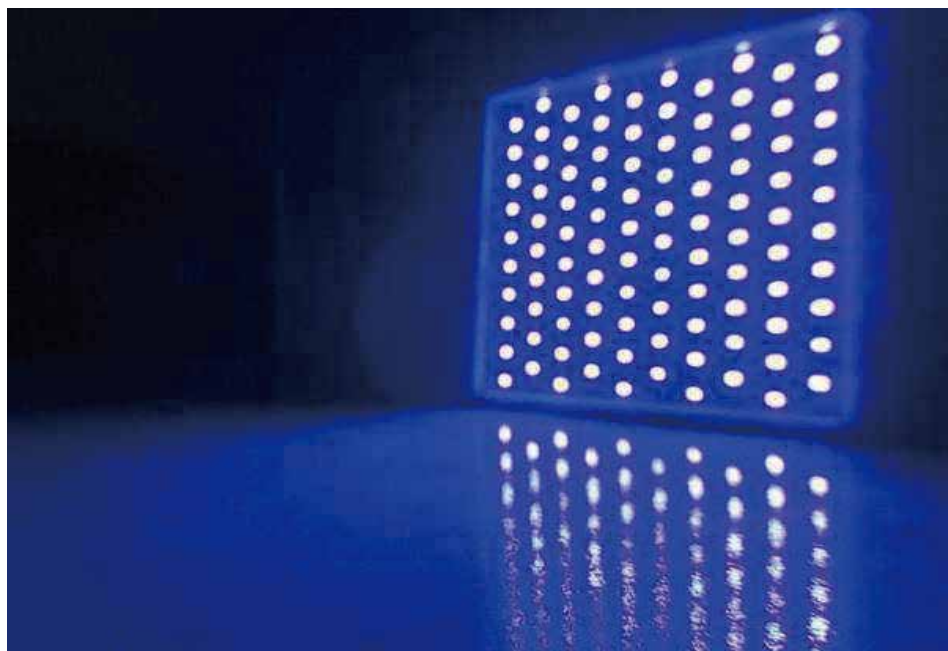


非视觉光源 - UVC

Non Visual Light Source - UVC

产品特征

- 共晶工艺, 高辐射能量, 高可靠性
- 内置ESD静电保护, 抗静电能力强
- 波长介于200~280纳米
- 主要应用: 表面杀菌、空气杀菌、水杀菌



Features

- Eutectic process, high radiation energy, high reliability
- Built in ESD protection, strong antistatic ability
- Long-wave with a wavelength between 200 and 280 nm
- Main applications: ink printing, electronic PCB, floor paint, decoration, Light soldering, car, ore identification, currency detecting

	产品型号 LED Type	功率(w) Power	电流(mA) Electricity	电压(V) Voltage	波长(nm) WAVELENGTH	辐射通量(mw) Flux
	GG-3535UVC-1002	0.2	40	5.0-7.0	255-280	2-12
	GG-3535UVAC-2002	0.12	40	5.0-7.0	255-280	2-12
		0.25		3.0-3.4	395-400	40-60
	GG-4040UVC-1608	1	40	5.0-7.0	255-280	8-12
	GG-6868UVC-4040	4	150	20-28	255-280	40-60
	GG-3030UVC-1002	2	40	5.0-7.0	255-280	1-5



非视觉光源 - I R

N o n V i s u a l L i g h t S o u r c e - I R

IR-陶瓷

IR-Ceramics

产品特征

- LM-80认证
- 陶瓷封装
- 低热阻, 高可靠性



安防监控
Security monitor



红外摄像机
Infrared camera



遥控器
Controller



虹膜识别
Pupil recognition



无人驾驶
Unmanned



工业检测
Industrial inspection



Features

- LM80 Certificate
- Ceramic package
- Low thermal resistance, high reliability

	产品型号 LED Type	功率 (w) Power	电流 (mA) Electricity	电压 (V) Voltage	波长 (nm) WAVELENGTH	辐射通量 (mw) Flux
	GT-3535AR-10200-LG45M	1-3	350mA-1A	1.4-2.0	810 850 940	200-600
	GT-3535ADW-2080-JN36M	1-3	R 350 W 350	R 1.4-2.0 W 3.0-3.4	R 810/850 W 6000-7000k	R 300 W 90-120lm
	GD-5050DR-401000-LS45M	1-8	2A (MAX:4A)	2.8-3.4	810 850 940	1000-3000

产品特征 | Features

- LM-80认证
- LM80 Certificate



安防监控
Security monitor



红外摄像机
Infrared camera



遥控器
Controller



虹膜识别
Pupil recognition



无人驾驶
Unmanned



工业检测
Industrial inspection



	产品型号 LED Type	功率(w) Power	电流(mA) Electricity	电压(V) Voltage	波长(nm) WAVELENGTH	辐射通量(mw) Flux
	GD-6070R-20200-LS45M	1	350mA-1A	1.4-2.0	850	200-600
		3			940	
	GT-1WR-10200-LS45M	1	350mA (MAX:1A)	1.4-2.0	810 850	200-600

N
o
n
V
i
s
u
a
l
L
i
g
h
t
S
o
u
r
c
e
-
I
R
V
C
S
E
L

非视觉光源 - 红外激光VCS EL

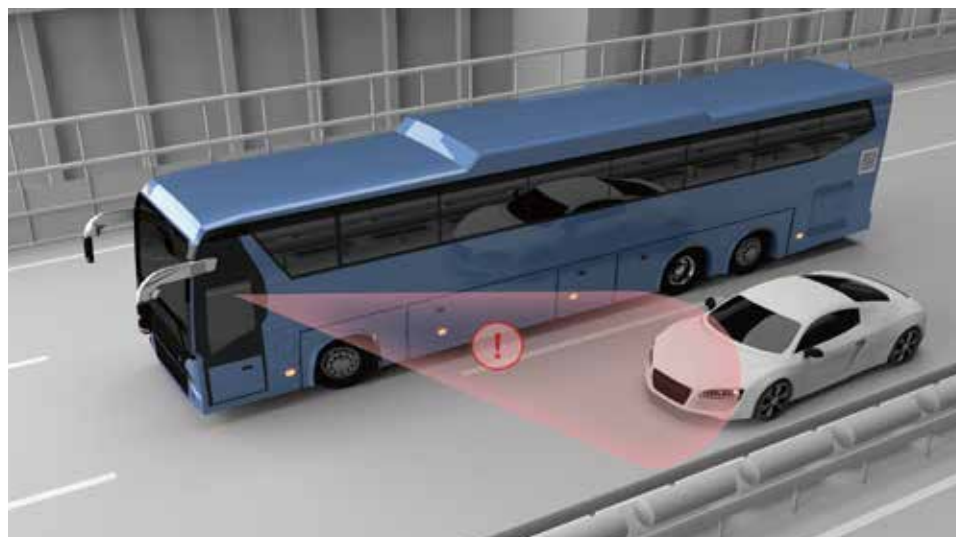


红外激光VCSEL

IR VCSEL

产品特征

- 光医疗美容
- TOF雷达, 测距
- 工业传感器领域
- 远距安防红外摄像, 红外瞄准仪
- 3D感测, 如无人机无人驾驶领域等
- 心率血氧, 人脸识别等生物识别领域



Features

- Light medical beauty
- TOF radar, ranging
- Industrial sensor field
- Remote security infrared camera, infrared sight
- 3D sensing, such as unmanned aerial vehicles, etc
- Heart rate blood oxygen, face recognition and other biometric fields

LED光色电测试系统测试报告

