



箭特科技

Nanjing Giant

主营产品有：各种规格塑料光纤产品、玻璃光纤产品、光纤光源发生器，LED投影灯等

We focus on producing plastic fiber optic products, glass fiber optic products, fiber optic light engine, LED LOGO projector etc.





南京箭特科技有限公司系民营高科技企业，主要从事LED照明产品、LED显示产品；各种塑料光纤、光纤灯光纤照明产品、光纤灯饰等绿色照明产品的设计、开发、生产与销售服务。公司成立于2000年，设在享誉海内外的六朝古都——南京，公司在南京滨江经济开发区拥有近万平米的标准化洁净生产车间，数条全自动生产线，年生产各类LED产品数十万套，光纤产品数千万米。



新品介绍 NEW PRODUCT

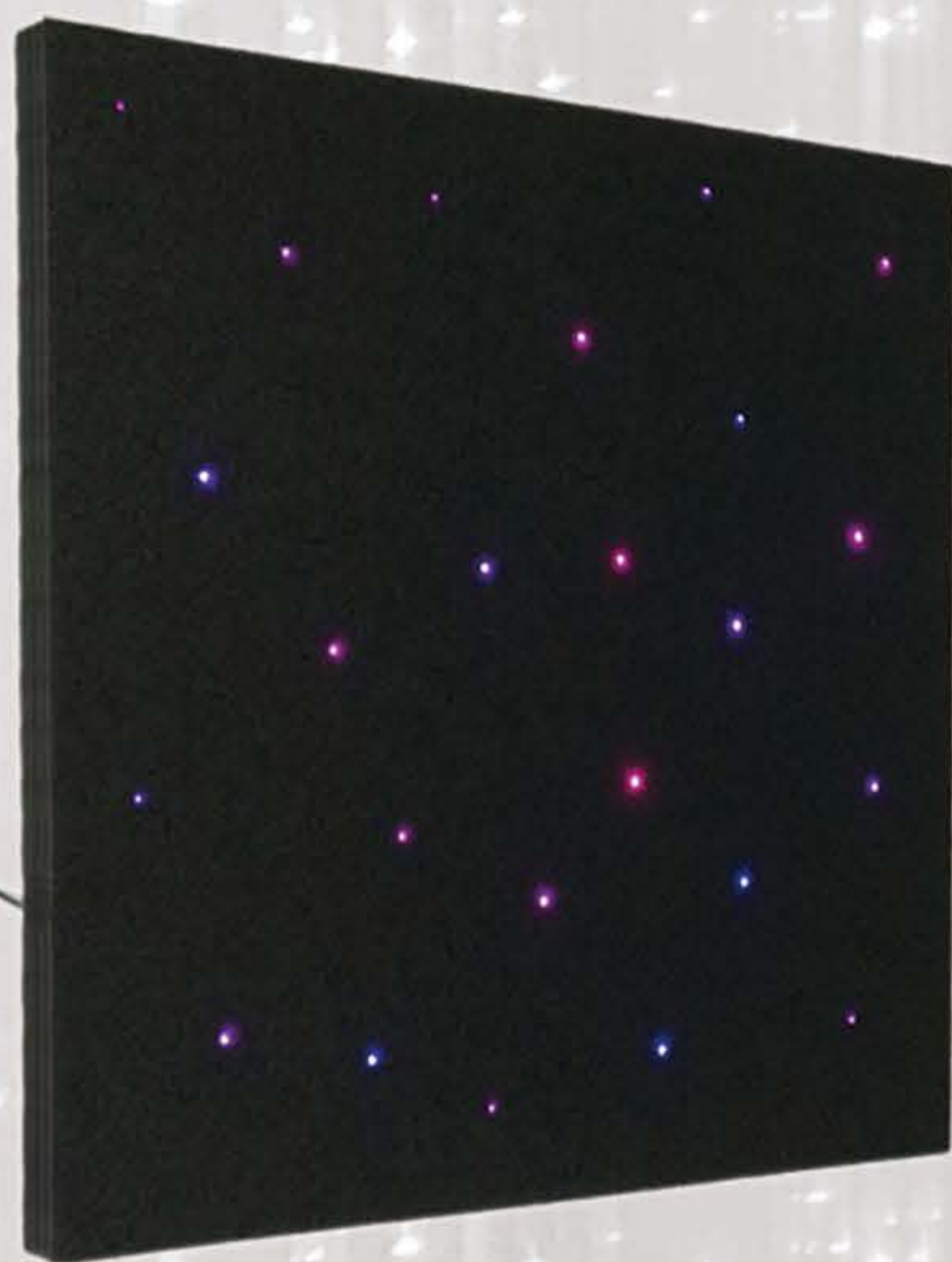
Curtain Light 水帘灯

型号: GFC-34C
材质: 铝合金+塑料光纤
LED功率: RGB 10W
光纤直径: 0.75mm
尺寸: 500X2000X30MM
毛重: 5.2kg
电压: 5V

Model No.: GFC-34C
Material: Aluminum
+ Plastic Fiber Optic
LED Power: RGB 10W
Size: 500X2000X30MM
Gross Weight: 5.2kg
Voltage: 5V



Star Ceiling Pannel 吊顶星空板



型号: GFP-01
材质: 聚酯纤维
LED功率: RGB 0.5W
尺寸: 600X600X25MM
面板颜色: 黑、灰、蓝、白等
吸音等级: 强
环保等级: E1

Model No.: GFP-01
Material: Polyester
LED Power: RGB 0.5W
Size: 600X600X25MM
Pannel Color:
Black/Gray/Blue/White etc.
Sound Absorption Coefficient:

- 60cmX60cm环保精品吸音板
- 颠覆传统安装方式, 直接拼装, 安装简便
- 多种星空变换模式, 色彩更加丰富

- 60cmX60cm environmental protection sound-absorbing board.
- Simple installation.
- More running mode, more colorful.

Interactive Projector 互动投影灯

型号: GLG-Primus
Power: 220W
分辨率: 1024X768
尺寸: 365X305X155MM
毛重: 9kg

Model No.: GLG-Primus
Power: 220W
Resolution Ratio: 1024X768
Size: 365X305X155MM
Gross Weight: 9kg



GLG系列广告投影灯

GLG Series GOBO Projector

LED图案投影灯，适用于酒吧、KTV、SPA、商场、专卖店等多种商业场所投影广告标示、品牌图案、装饰图案等。

The LED logo light are used for show brand LOGO, wedding mark, decoration images etc.



Superior Lens



Alluminum Alloy Shell



Powerful Heat



High Quality Glass Gobo



投影灯安装方式 Installation Method



Track



Surface



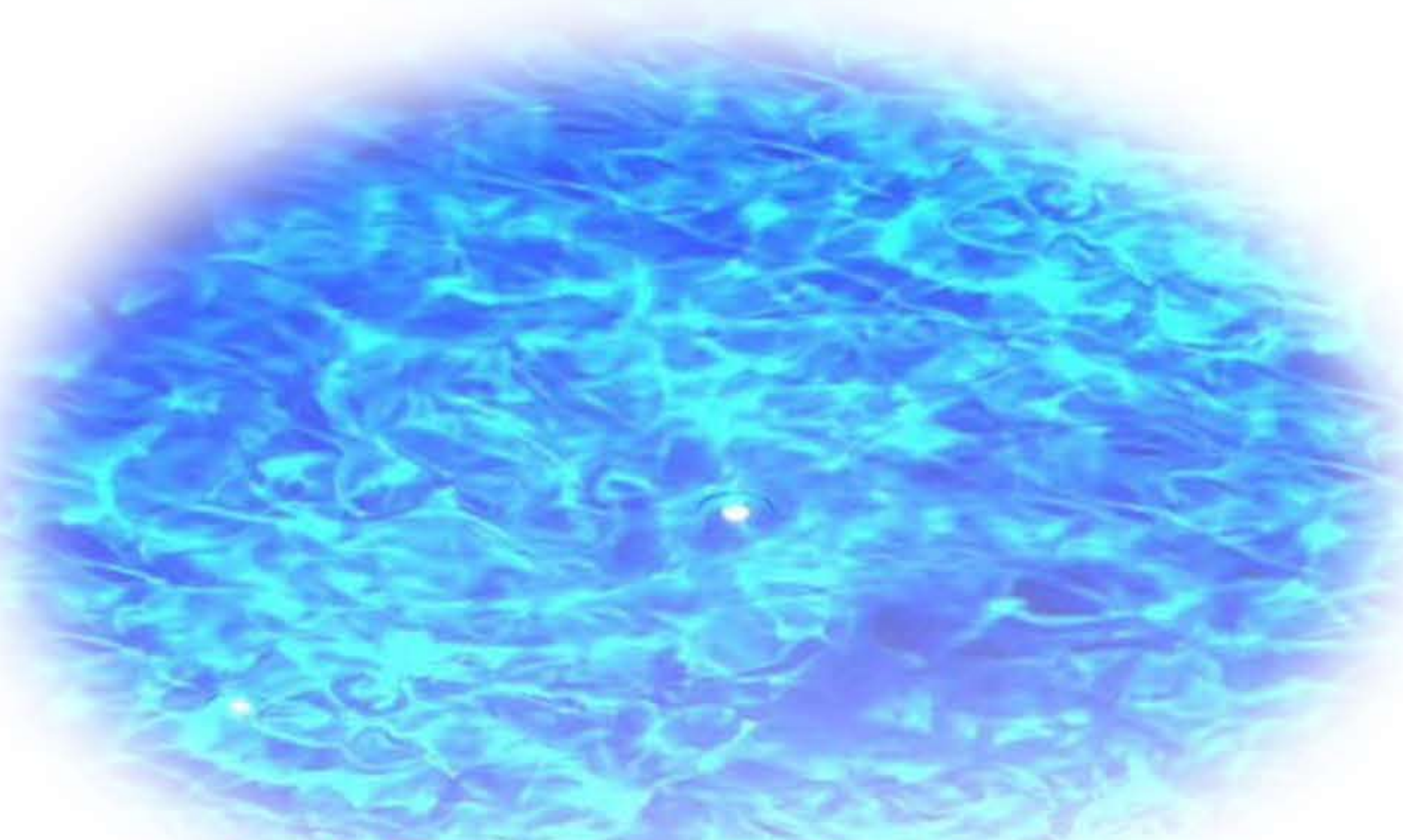
Embedded



订制图案设计 Customized Pattern



天空效果 Sky Effect



水纹效果 Water Wave Effect

室内款 INDOOR MODEL

Model No. 型号: GLG-MINI

Voltage 电压 : DC12V Power 功率 : 3W
Working Life 使用寿命 : 50000h Material 材质: Alumina 铝合金
Performance 性能 : Mini Model 迷你款

Model No. 型号: GLG-00

Voltage 电压 : AC100-240V Power 功率 : 10W
Working Life 使用寿命 : 50000h Material 材质: Alumina 铝合金
Performance 性能 : Simple Model 简易款

Model No. 型号: GLG-01

Voltage 电压 : AC100-240V Power 功率 : 15W
Working Life 使用寿命 : 50000h Material 材质: Alumina 铝合金
Performance 性能 : Static LOGO 静态图像

Model No. 型号: GLG-02

Voltage 电压 : AC100-240V / DC12V Power 功率 : 15W
Working Life 使用寿命 : 50000h Material 材质: Alumina 铝合金
Performance 性能 : Flash LOGO with RC 闪烁效果 , 有遥控

Model No. 型号: GLG-03

Voltage 电压 : AC100-240V Power 功率 : 15W
Working Life 使用寿命 : 50000h Material 材质: Alumina 铝合金
Performance 性能 : Rotational LOGO 动态转动图像

Model No. 型号: GLG-01S

Voltage 电压 : AC100-240V Power 功率 : 24W
Working Life 使用寿命 : 50000h Material 材质: Alumina 铝合金
Performance 性能 : High Brightness Model 高亮款

Model No. 型号: GLG-03S

Voltage 电压 : AC100-240V Power 功率 : 24W
Working Life 使用寿命 : 50000h Material 材质: Alumina 铝合金
Performance 性能 : High Brightness Rotating Model 高亮转动款



室外款 OUTDOOR MODEL

Model No. 型号: GLG-05

Voltage 电压 : AC100-240V Power 功率 : 24W
Working Life 使用寿命 : 50000h Material 材质: Alumina 铝合金
Performance 性能 : Waterproof 防水款

Model No. 型号: GLG-06

Voltage 电压 : AC100-240V Power 功率 : 24W
Working Life 使用寿命 : 50000h Material 材质: Alumina 铝合金
Performance 性能 : Waterproof Flashing Rotating with RC
防水闪烁转动遥控款

30W-240W Projector 投影灯

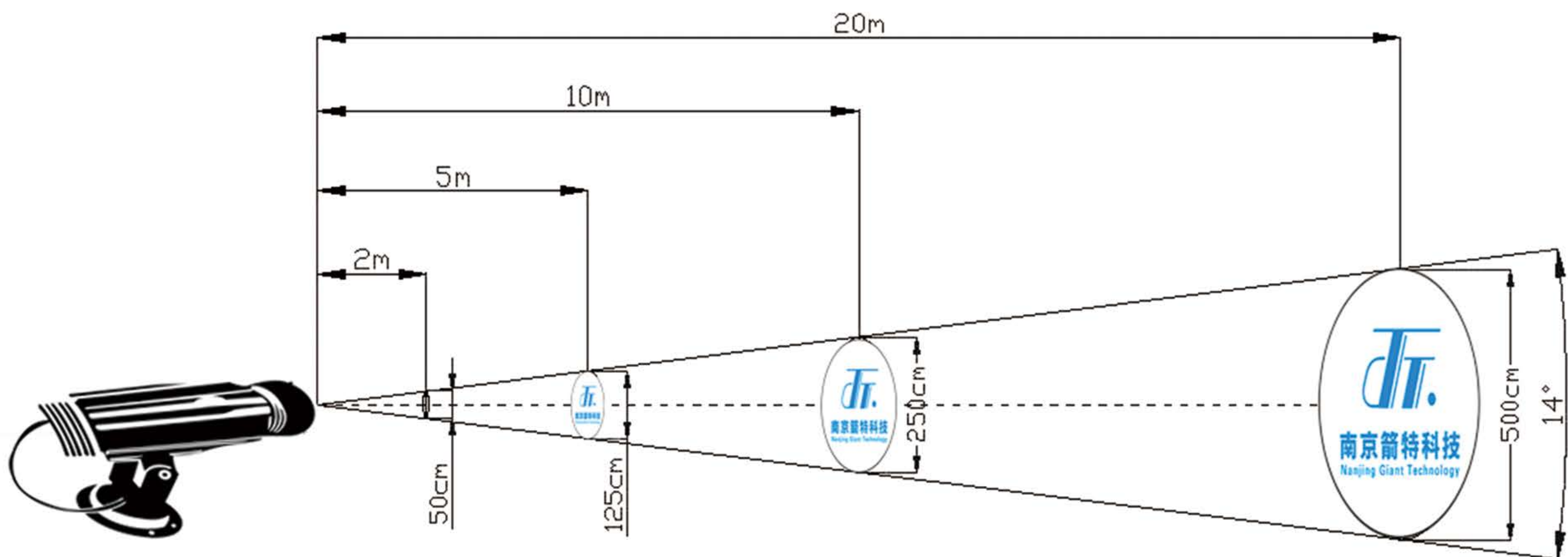
Voltage 电压 : AC100-240V Power 功率 : 30/50/90/150/240W
Working Life 使用寿命 : 50000h Material 材质: Alumina 铝合金
Performance 性能 : Waterproof Flashing Rotating with RC
防水闪烁转动遥控款
Muti-LOGO, Water Wave/ Sky Effect Available
可选配多图案切换, 水纹, 天空效果

GLG-Primus 5D Interactive Projector 5D互动投影仪

Voltage 电压 : AC100-240V Power 功率 : 220W
Working Life 使用寿命 : 50000h Material 材质: Alumina 铝合金
Performance 性能 : Integrated interactive projector. Containing
over 30 kinds of interactive frame.
一体化互动投影仪, 包含30多种互动画面



投影灯距离参数 LOGO Light Distance

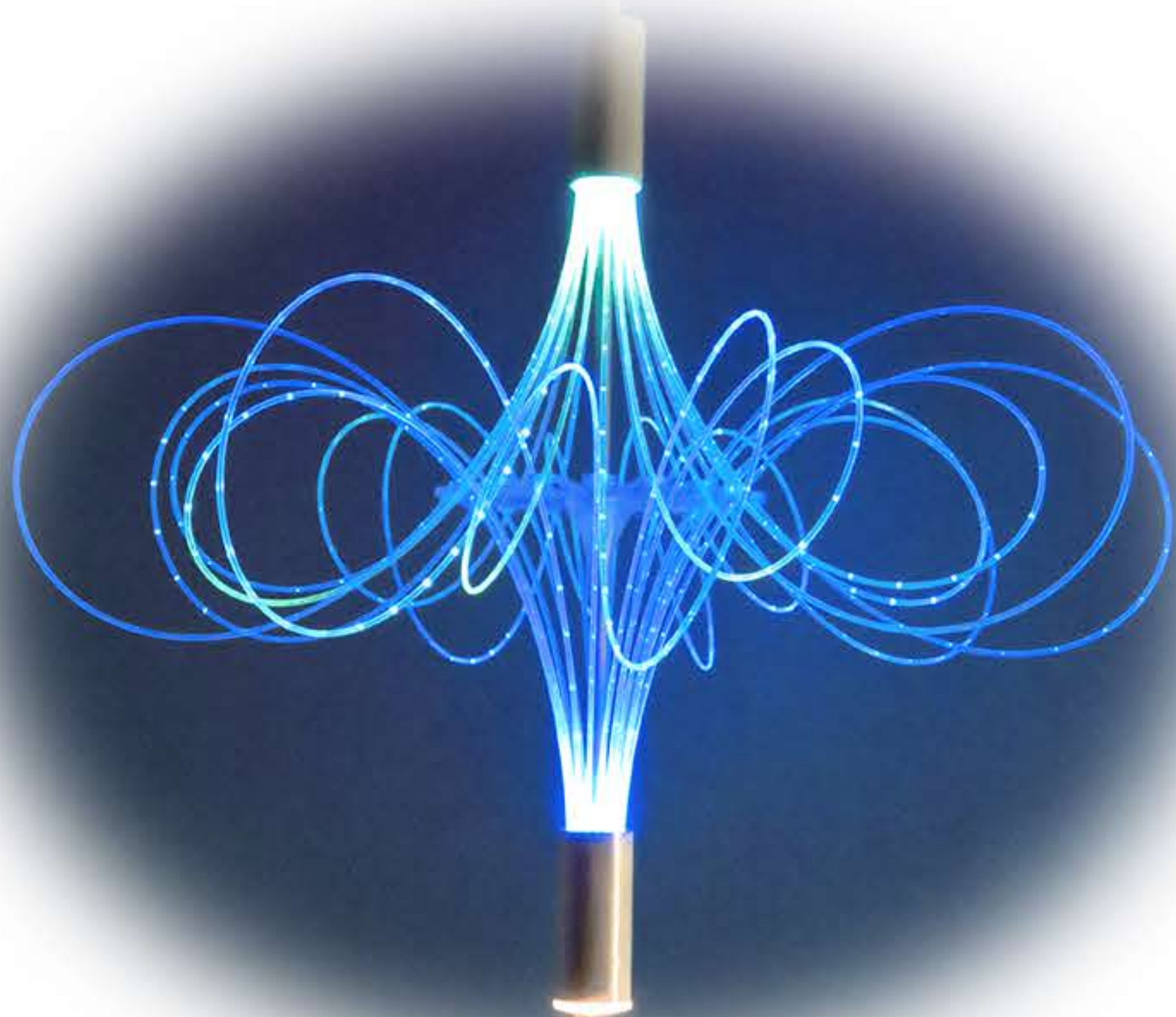


FIBER OPTIC LIGHT



GFC-31 餐厅灯 Pendent Light
Voltage 电压 : AC100-240V
Power 功率 : 6W

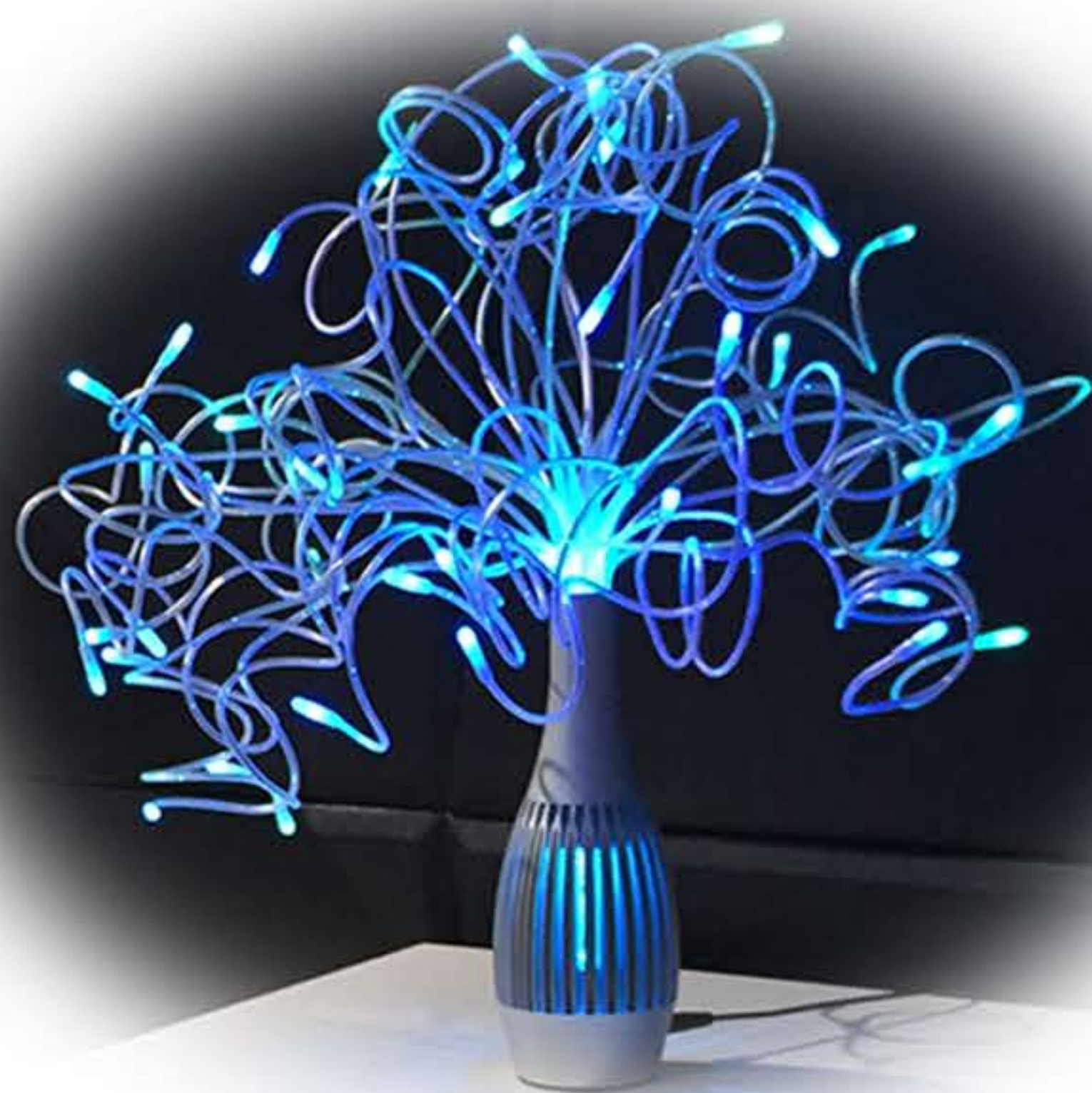
GFC-32 餐厅灯 Pendent Light
Voltage 电压 : AC100-240V
Power 功率 : 9W



GFC-33 餐厅灯 Pendent Light
Voltage 电压 : AC100-240V
Power 功率 : 3W



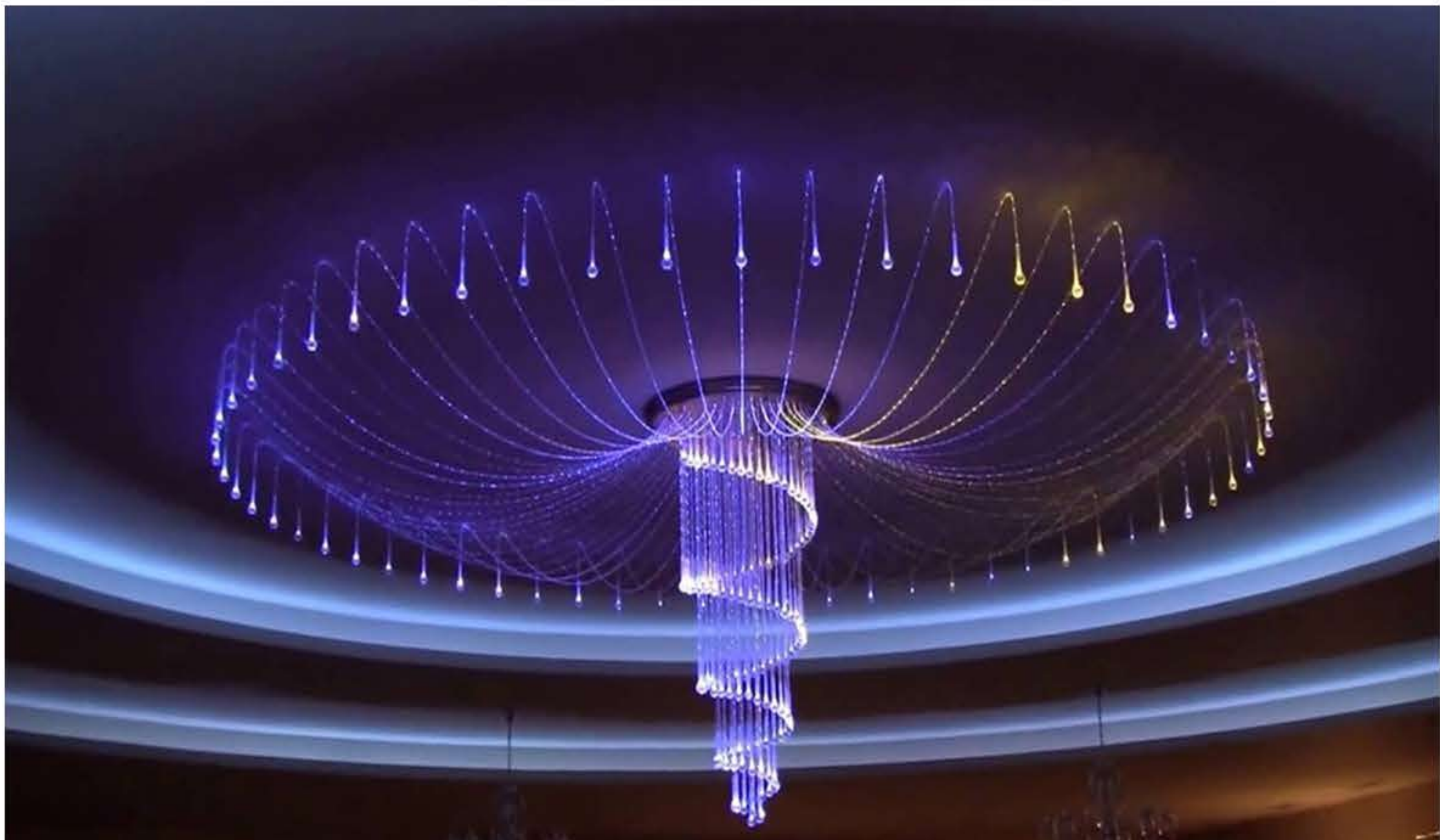
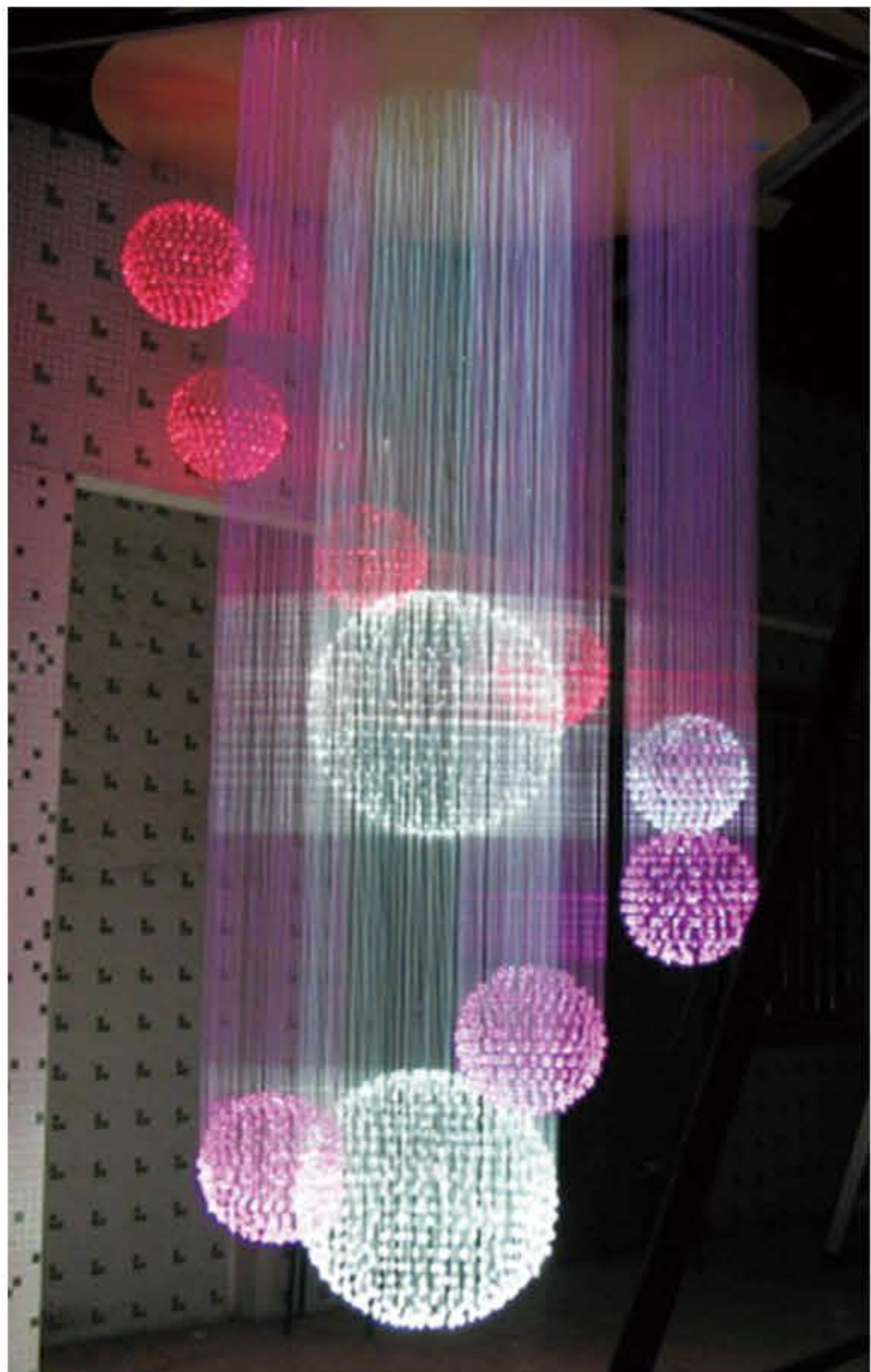
GFT-11 桌摆灯 Table Light
Voltage 电压 : DC12V
Power 功率 : 4W



GFT-12 桌摆灯 Table Light
Voltage 电压 : DC5V
Power 功率 : 3W



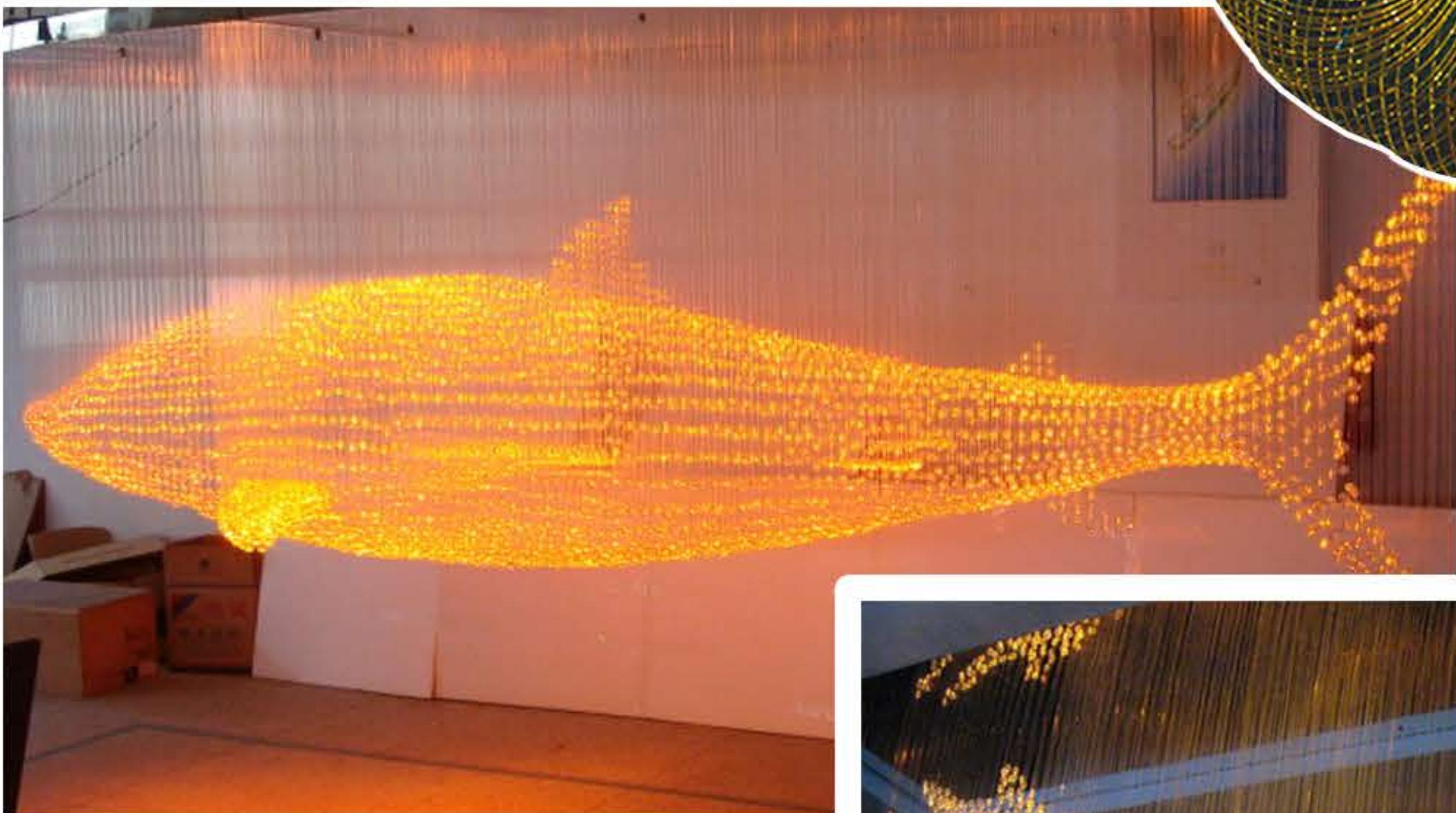
光纤吊灯 FIBER OPTIC CHANDELIER



光纤吊灯是一种新型的创意性灯具，其独特的造型及光效是其它灯具无法替代的。广泛应用于酒店、夜总会、酒吧等高档场所，并逐渐走向家庭。各种造型也可根据客户需求订做。

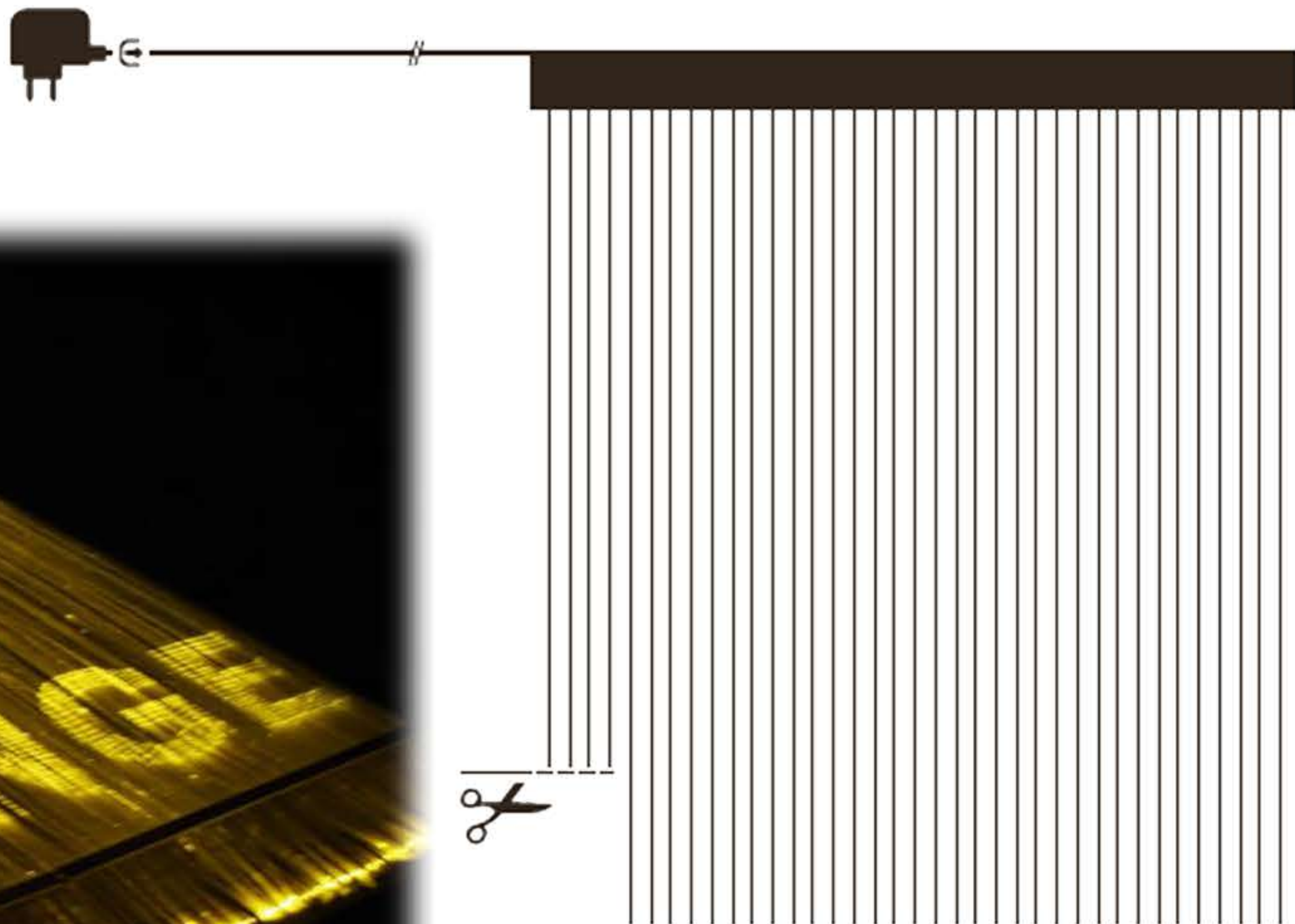
Fiber optic chandelier is a new creative lighting. It is un-replaceable because of its special design and lighting effect. It is widely used at hotel, night club, bars, etc. Customer's designs are welcome as well.

3D吊灯订制 3D CUSTOMIZATION





- 泡沫内衬包装，减少运输中冲击
Inner foam package, avoid impact in the shipment.
- 可接插式铝合金支架
Connectable aluminum
- 无线遥控，亮度、模式任意调节
Wireless RC. Adjust brightness and running model freely.
- 光纤任意折弯剪裁，不会变形
Flexible and cuttable fiber optic.
- 外置5V直流电源
External 5V DC adaptor.





光纤星空 Fiber Optic Star Light

光纤小包装的组成：光纤小包装由光源器，光纤束，光纤尾灯（选配）组成。

光源器：LED系列光源器

光线束：可由一种或几种长度，直径的光纤组合在一起

光线尾灯：选配

Fiber Optic Light Kit components: Light Engine, Fiber Optic Bundle and End Fitting (Optional).

Light Engine: LED Series Light Engine.

Fiber Optic Bundle: Composed by same or different length and size of fiber optic.

End Fitting: Optional



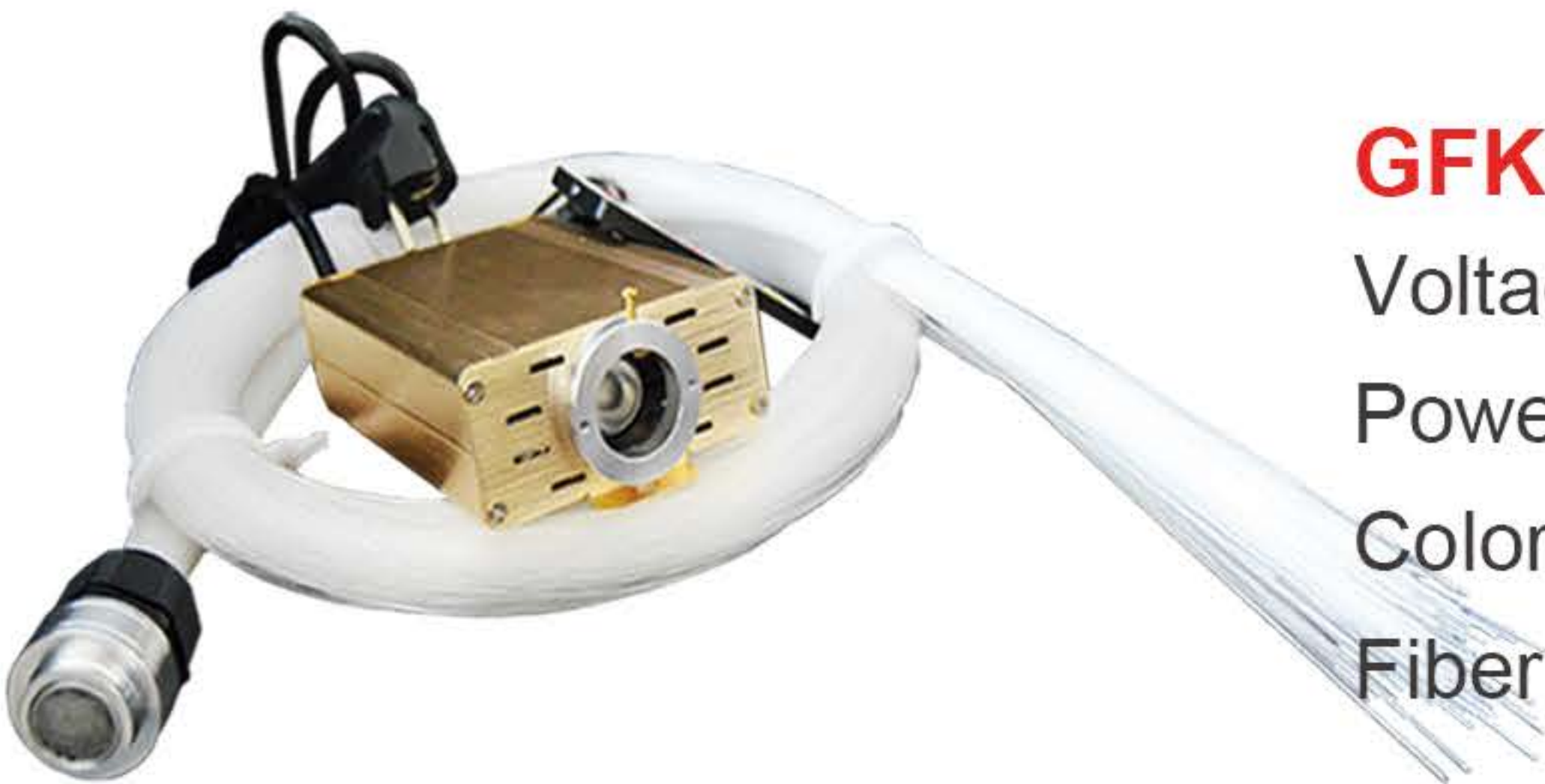
GFK-5 Fiber Optic Kit

Voltage 电压：AC 100-240V

Power 功率：5W

Color 颜色：RGB

Fiber Optic 光纤：0.75mm 200pcs
/ 1.0mm 120pcs



GFK-16 Fiber Optic Kit

Voltage 电压：AC 100-240V

Power 功率：16W

Color 颜色：RGB

Fiber Optic 光纤：0.75mm 250pcs
/ 1.0mm 150pcs



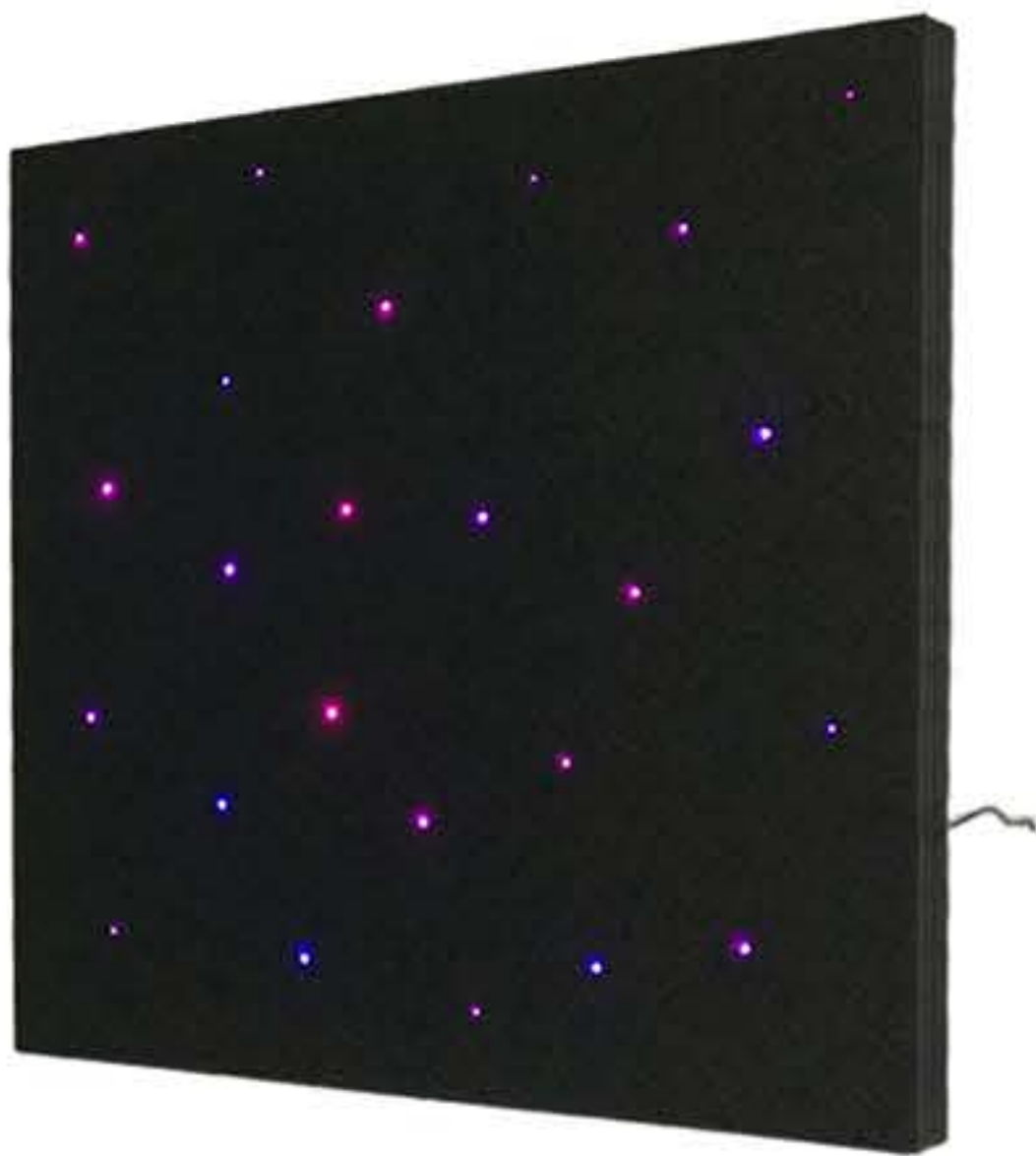
GFK-27 Fiber Optic Kit

Voltage 电压：AC 100-240V

Power 功率：27W

Color 颜色：RGB

Fiber Optic 光纤：0.75mm 900pcs
/ 1.0mm 540pcs



GFP-1 Star Light Panel

Material 材质：Polyester 聚酯纤维

Voltage 电压：DC 5V

Power 功率：1W

Color 颜色：RGB

Size 尺寸：600X600X25mm



光源器 Light Engine

- 1. High bright fiber optic light engine
高亮光纤光源器
- 2. AC100-240V input
输入电压 AC100-240V
- 3. CE&RoHS
CE&RoHS 认证
- 4. Remote or manual control for all functions
全功能遥控、手控可选
- 5. Fast/slow jumping, continuous and color-specified color variation
指定颜色快/慢速跳变，渐变
- 6. RGB colors, 8 color, 6 color changeable
RGB，8色，6种变色模式



Product Parameter 产品参数



GLE-3MINI
Bulb Type 灯具类型: LED
Power 功率: 3W
Color 颜色: Single Color 单色
Hole Diameter 孔径: 8mm



GLE-3
Bulb Type 灯具类型: LED
Power 功率: 3W
Color 颜色: RGB
Hole Diameter 孔径: 14mm



GLE-5
Bulb Type 灯具类型: LED
Power 功率: 5W
Color 颜色: RGB
Hole Diameter 孔径: 14mm



GLE-10
Bulb Type 灯具类型: LED
Power 功率: 10W
Color 颜色: Single Color 单色
Hole Diameter 孔径: 14mm



GLE-16
Bulb Type 灯具类型: LED
Power 功率: 16W
Color 颜色: RGB
Hole Diameter 孔径: 14mm



GLE-16 Double
Bulb Type 灯具类型: LED
Power 功率: 16W
Color 颜色: RGB
Hole Diameter 孔径: 14mm×2



GLE-32 Twinkle
Bulb Type 灯具类型: LED
Power 功率: 32W
Color 颜色: RGB
Hole Diameter 孔径: 30mm



GLE-45S
Bulb Type 灯具类型: LED
Power 功率: 45W
Color 颜色: RGB
Hole Diameter 孔径: 30mm



GLE-150
Bulb Type 灯具类型: Halogen 金卤灯
Power 功率: 150W
Color 颜色: RGB
Hole Diameter 孔径: 30mm



GLE-150WP
Bulb Type 灯具类型: Halogen 金卤灯
Power 功率: 150W
Color 颜色: RGB
Hole Diameter 孔径: 30mm
IP: 65

塑料光纤 PLASTIC FIBER OPTIC



Core Material 材质	PMMA
Refractive Index 折射率	1.49
Attenuation 光衰(dB/km)	≤350(650 nm)
Numerical Aperture 数值孔径	0.5
Max Receive Angle 最大接收角	60°
Fiber Diameter 直径(mm)	0.25、0.50、0.75、1.0、1.50、2.0、2.5、3.0、6.0 11.0、14.0
Bend Radius(mm)	≥10*Fiber Diameter
Operation Temperature 工作温度(℃)	-20 ~ 70
Main Application 应用领域	1. Illumination & Signal Transmission 照明和信号传输 2. Fiber optic Sensor 光纤传感 3.Indoor & Outdoor Decorative Illumination 室内外装饰照明

Product Model 产品型号

End Glow Fiber Optic Series 端点光纤系列

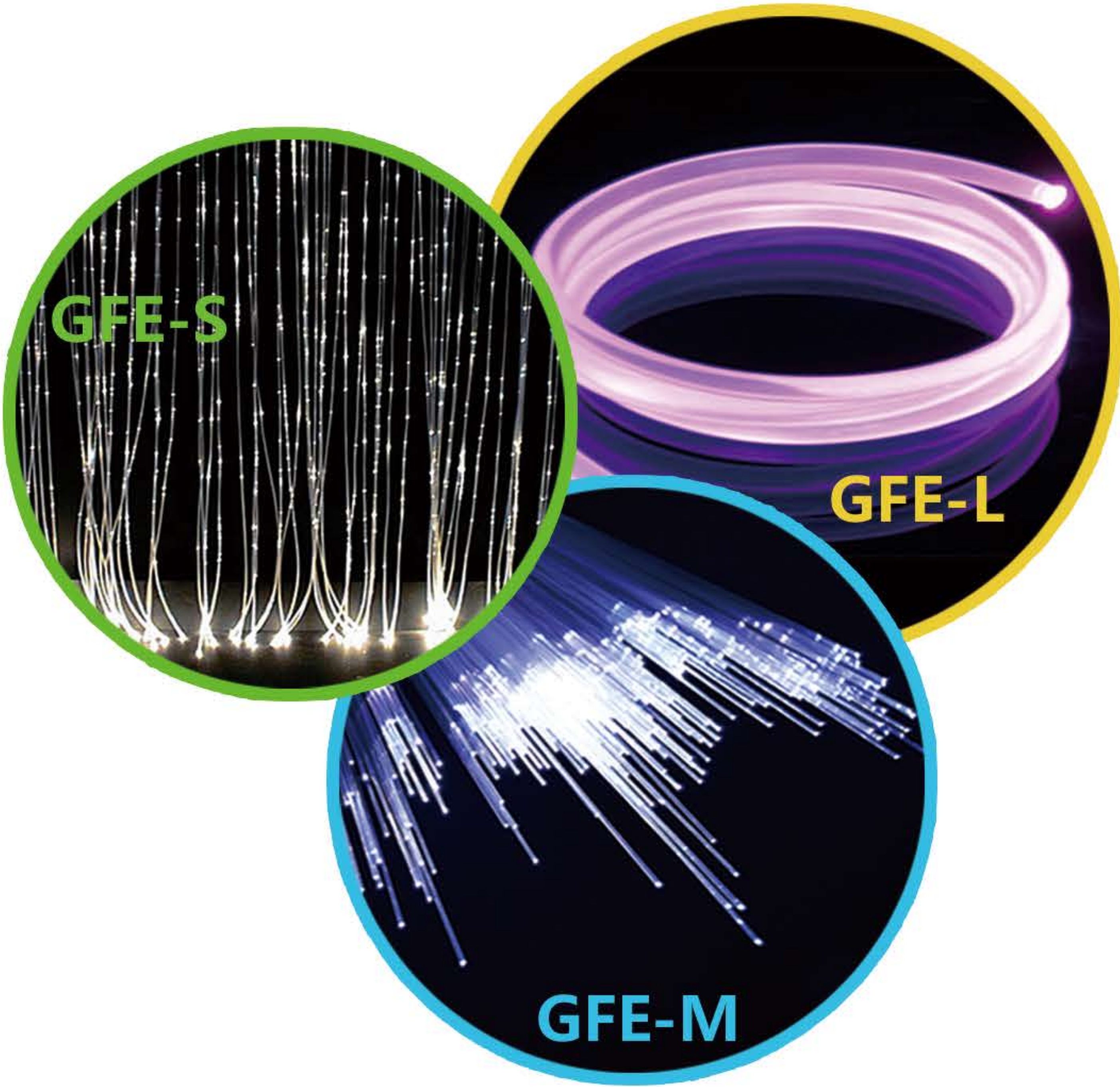
Model No.型号	Fiber Diameter 直径(mm)	Roll Length 长度(m/Roll)
GFE-0.25M	0.25	12000
GFE-0.5M	0.5	6000
GFE-0.75M	0.75	2700
GFE-1.0M	1.0	1500
GFE-1.5M	1.5	700
GFE-2.0M	2.0	350
GFE-2.5M	2.5	250
GFE-3.0M	3.0	150

Side Spot Fiber Optic Series 侧点光纤系列

Model No.型号	Fiber Diameter 直径(mm)	Roll Length 长度(m/Roll)
GFE-0.50S	0.5	6000
GFE-0.75S	0.75	2700
GFE-1.0S	1.0	1500
GFE-1.5S	1.5	700
GFE-2.0S	2.0	350
GFE-2.5S	2.5	250
GFE-3.0S	3.0	150

Side Glow Fiber Optic Series 通体光纤系列

Model No.型号	Fiber Diameter 直径(mm)	Roll Length 长度(m/Roll)
GFE-3L	3.0	60/100
GFE-6L	6.0	60/100
GFE-11L	11.0	60/100
GFE-14L	14.0	60/100



塑料光缆 PLASTIC FIBER OPTIC CABLE

Single-String Fiber Optic Cable 单股光缆系列

Model No.型号	Fiber Diameter 光纤直径(mm)	Outer Diameter 外径(mm)	Roll Length 长度(m/Roll)	Jacketing 外表材质
GFEL-0.75M	0.75	1.6	2700	Black PE 黑色PE
GFEL-1.0M	1.0	2.2	1500	
GFEL-1.5M	1.5	2.5	700	
GFEL-2.0M	2.0	3.0	250	
GFEL-2.5M	2.5	3.5	250	
GFEL-3.0M	3.0	4.0	150	



Multi-String Fiber Optic Cable 多股光缆系列

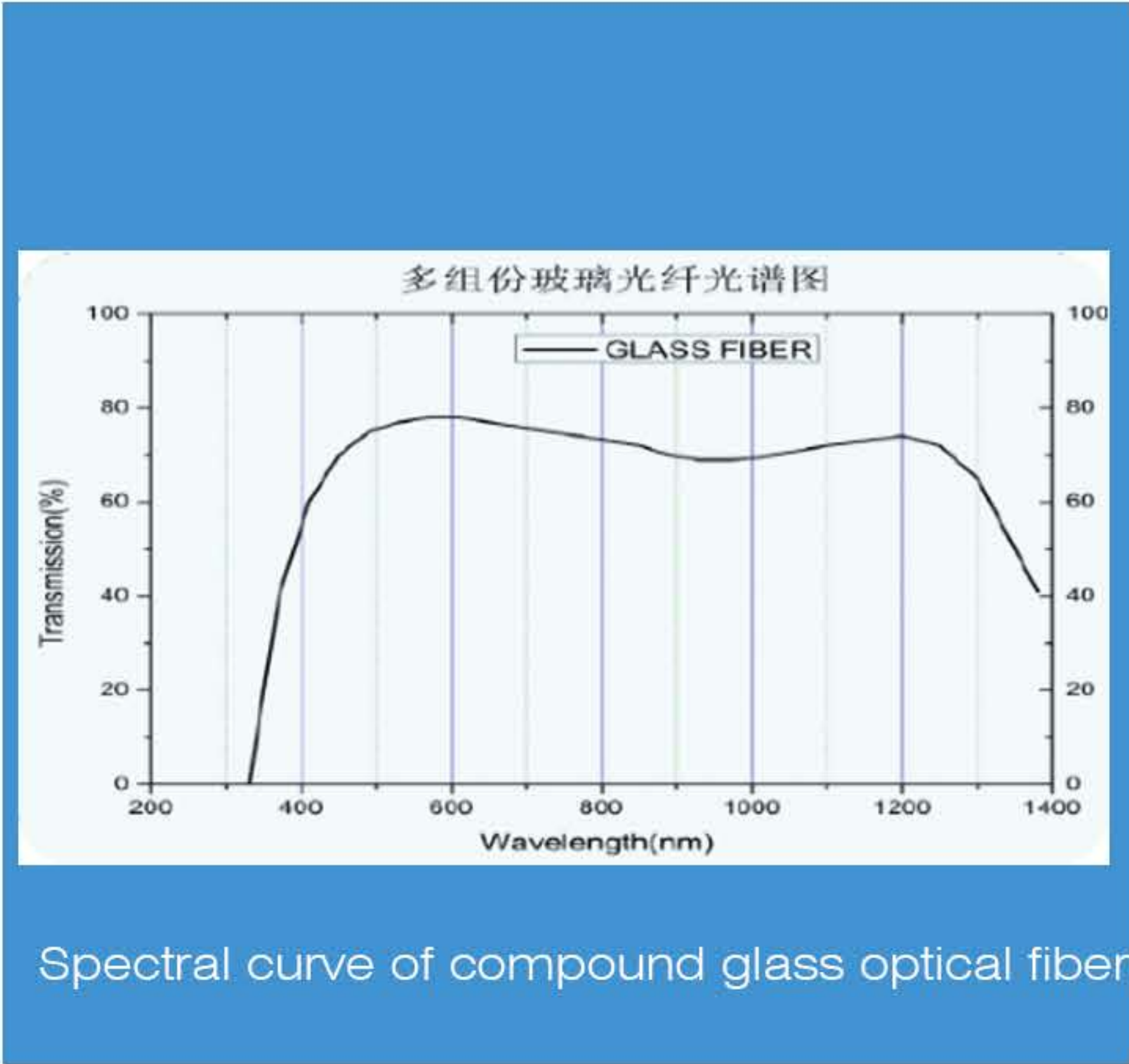
Model No.型号	Fiber Diameter 光纤直径(mm)	Outer Diameter 外径(mm)	Roll Length 长度(m/Roll)	Jacketing 外表材质
GFEL-7*0.75M	0.75	4.0	900	Black PE 黑色PE
GFEL-14*0.75M	0.75	5.0	450	
GFEL-3*0.75S	0.75	3.0	500	Clear PVC 透明PVC
GFEL-5*0.75S	0.75	3.0	500	

GEM Series End Piece GEM系列光纤尾件



多组分玻璃光纤用高折射率光学玻璃做芯料，低折射率玻璃作皮料，采用双坩埚法或棒管法拉制而成。根据不同的应用，可以制作成各类玻璃光纤传光束。一般情况下，光束的透过率每米大于56%。玻璃光纤本身为无机材料，耐热温度大于500℃。

A compound glass optical fiber consist of a core with high refractive index and a cladding with lower refractive index, drawn by double-crucible process or rod-in-tube process. According to different applications, we can provide various of glass optical fiber products, with transmissivity more than 56% per meter. Glass optical fiber itself is an inorganic material, which is resistant to temperature higher than 500℃.



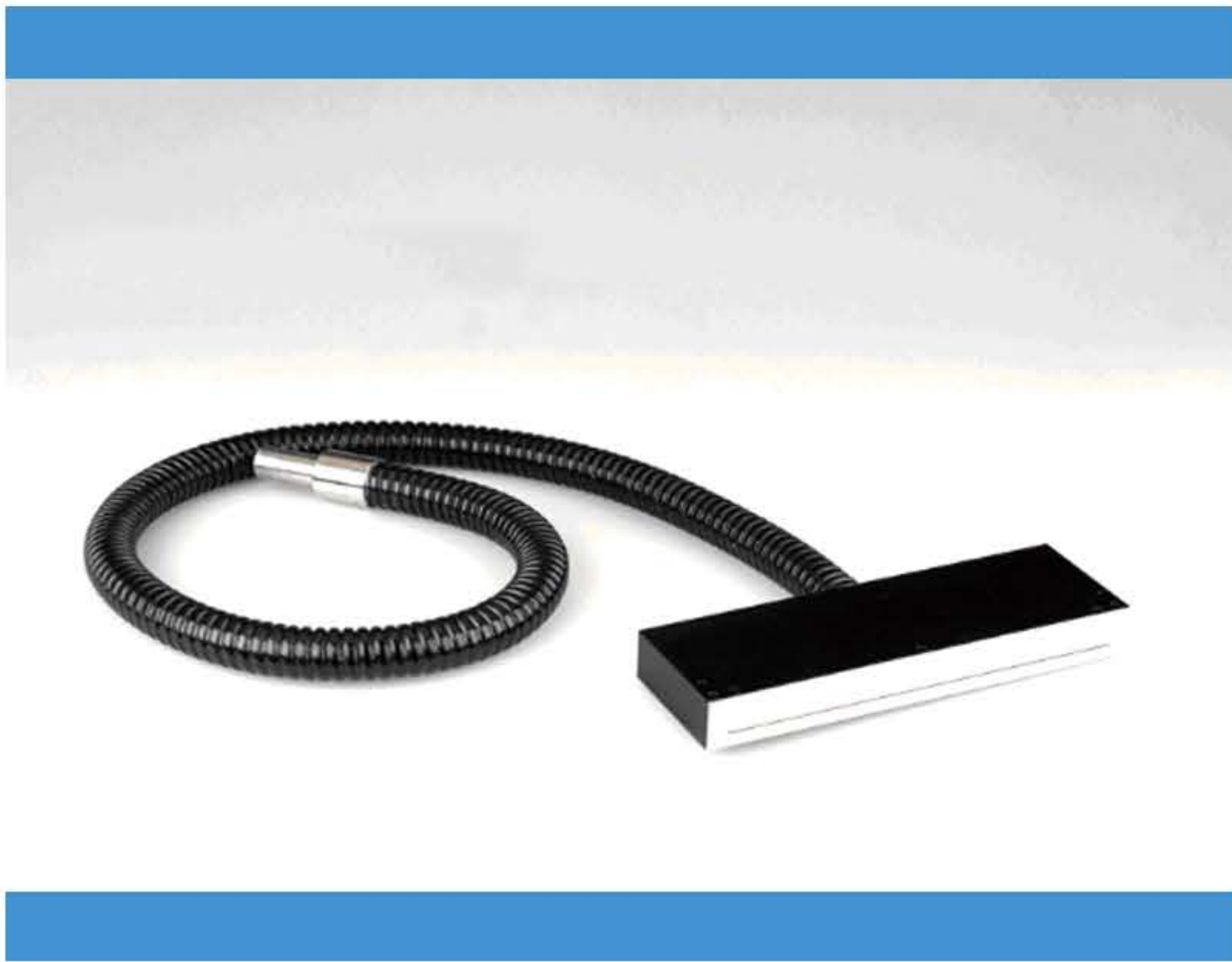
技术参数 Technical Parameter	单丝直径 Single Diameter	数值孔径 Numerical Aperture	发散角 Divergence Angle	透过率/m Transmissivity/m	光纤强度 Fiber Strength	光谱范围 Spectrum Range
技术指标 Data	15μm-55μm	0.56,0.6,0.64,0.83	70°,75°,80°,120°	≥56%	>150kg/mm ²	380-1300nm

玻璃光纤传光束由多组份玻璃光纤和PVC或不锈钢护套构成。可用于缝隙照明，字码扫描等。

Glass Fiber Light Guide is composed by glass fiber optic core and PVC/stainless jacket. It can be used for gap lighting, code scanning and so on.



光纤传光束 Single Fiber Optic Guide Light Bundle



Fiber Optic Line Guide Light光纤线排灯

玻璃光纤导光棒是一种纤维光学原件，由一束规则排列的多组份玻璃光纤熔融而成，具有传光和传输低分辨率图像的功能。

Glass Fiber Optic Light Conducting Rod is a solid fiber optic element consists of a bundle of multi-component glass optical fibers fused together in parallel. This construction enables the rod not only to transmit light but also low resolution images.



应用范围 Application

- 牙科固化机用导光元件
- 半导体激光治疗用导光元件
- 低分辨率传像元件
- 提高照明强度用锥形导光元件

- Light conducting element for dental light curing unit
- Light conducting element for medical treatment by semi-conducting laser
- Image transmitting element with low resolution
- Fiber taper to raise luminous intensity

技术指标 Technical Specification	
数值孔径 Numercial aperture	NA > 0.6
外径规格 (mm) Outer diameter available (mm)	2.5-15
外径公差 (mm) Diameter tolerance (mm)	±0.2
长度 (mm) Length available (mm)	5-1000
分辨率 (lp/mm) Resolution (lp/mm)	2-8
光透过率 (长 85mm) Light transmittance (Length 85mm)	≥80%
耐热性 Temperature resistance	≥400℃
弯曲角度 Angle of curve	90-180°



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