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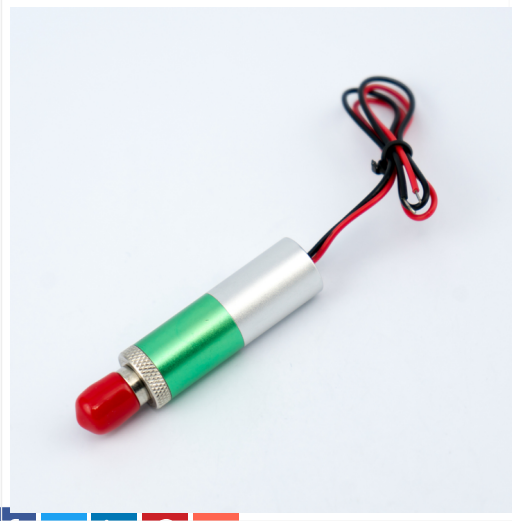
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Contact US
 Tel: 0086-29-68590616-801
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520nm Green Laser Module with Fiber

The EF520N20FC(USB) is a green fiber laser module subassembly without collimated beam. The maximum laser output power is 20.0 at 520nm.

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Product Details

ELITE 520nm 20mw Green Laser Module With 170µm Corning Diffusing Fiber

EF520N20FC(USB) Laser Diode Fiber Modules Key features

Description

The EF520N20FC(USB) is a green fiber laser module subassembly without collimated beam. The maximum laser output power is 20.0mW at 520nm

Features □

- Wavelength: 520±5nm □
- Optical output power: ≤20.0mW □
- Fiber Core Diameter: 170µm □
- Low operating current: <180mA □
- Low operating voltage: 5.0 VDC □
- Class IIIa laser, CDRH/ROHS compatible □
- Static, Surge, Reverse Polarity Protected □
- Circuit control: Auto constant current (ACC) □
- Operating Temperature: -10 to 50°C

Optical and Electrical Characteristics

Parameter	Specifications
Wavelength	520 ± 5nm
Output Power	≤20.0mW
Laser Modes	Pulse
Spectral Width	<2.0nm
Wavelength Shift	0.2nm
Operating Current	<180 mA
Operating Voltage	5.0 VDC
CDRH Class	Class IIIa
MTBF	8000 Hrs.

Fiber Characteristics



Parameter	Specifications
Dimensions	∅ 14(D) x 50(L)mm
Cable Length	500mm with USB
Fiber Core Diameter	170μm (Customer Fiber)
Fiber Length	Customer Fiber
Numerical Aperture	Customer Fiber
Connector	FC

Note: 1. Above parameters can be customized as customer's request.

2. To the Corning fiber, if you need, we also can provide.

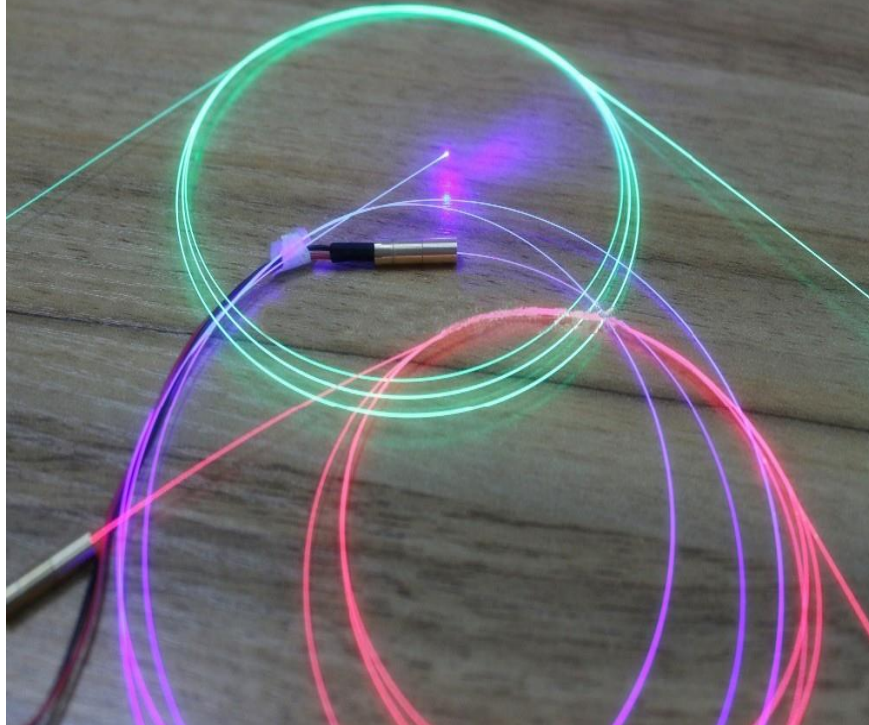
Detailed Pictures



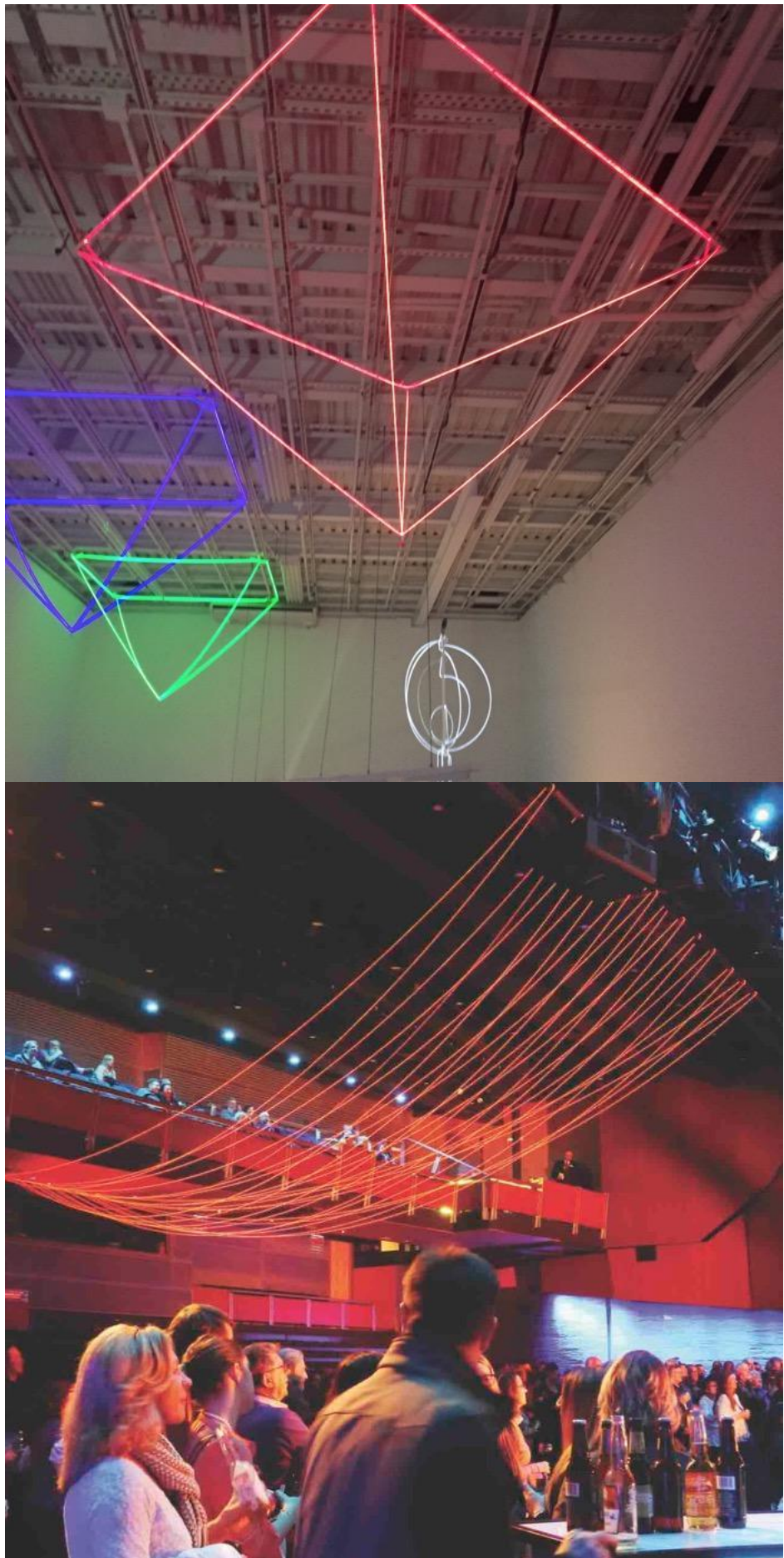




Corning Light Diffusing Fiber Laser Source



Customer Application





Hot Tags: 520nm Green Laser Module with Fiber, China, factory, suppliers, manufacturers, wholesale, customized, quotation, buy, bulk, free sample



Uniform Line Module



Micro Beam Laser Diode Module



Line – Series Green Laser Modul



Modulated Laser Modules



High Power DPSS Green Laser Module



FDA High Brightness Laser Flashli

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