

- Careers (<https://www.nuphoton.com/careers/>)
- Blog (<https://www.nuphoton.com/blog/>)
- Contact Us (<https://www.nuphoton.com/contact-us/>)
- Awards & Certifications (<https://www.nuphoton.com/awards-and-certifications/>)

# YDFL-Pico Fiber Laser, Types YDFL-Pico-1064nm and YDFL-Pico-1030nm



## Key Features

- **Compact Design:** 71 x 43 x 12 mm<sup>3</sup> size & 90 x 70 x 15 mm<sup>3</sup> size
- +3.3 VDC power supply / + 5.0 VDC power supply
- 30 – 50 MHz pulse repetition rate
- Operation temperature +5 to +40 0C

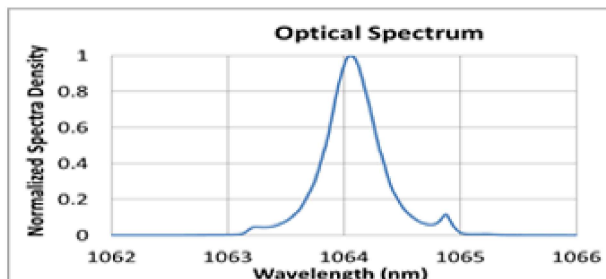
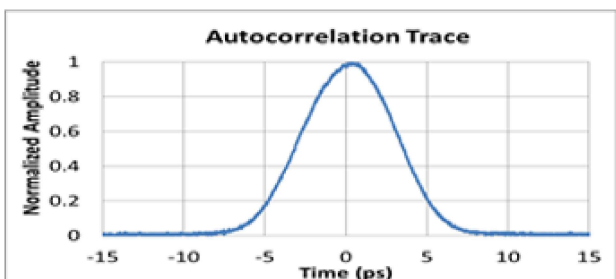
## Add to Quote

Categories: CW (<https://www.nuphoton.com/product-category/lasers/cw/>), Lasers (<https://www.nuphoton.com/product-category/lasers/>)

## Specifications

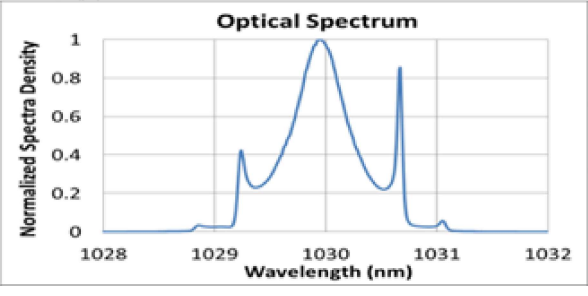
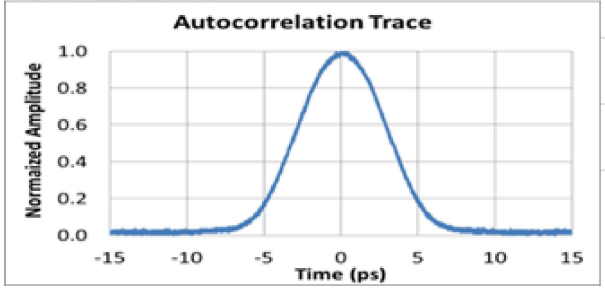
## Description

<b>Model Number</b>	YDFL-Pico-1064-4.5-35-5-FCA
<b>Center Wavelength [nm]</b>	1064
<b>Pulse Width (ps)</b>	4.5
<b>Bandwidth (nm, FWHM)</b>	0.5
<b>Output Power (mW)</b>	5

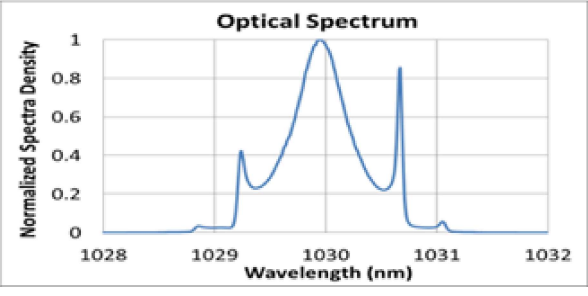
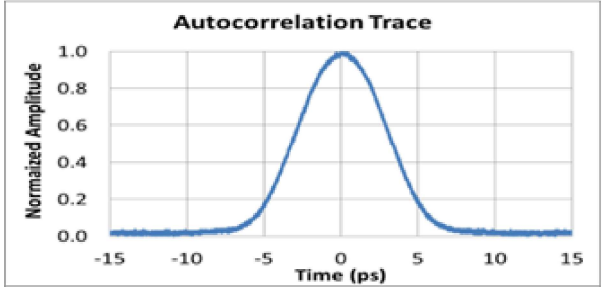


<b>Model Number</b>	YDFL-Pico-1064-4.5-35-5-FCA
<b>Center Wavelength [nm]</b>	1030

<b>Model Number</b>	YDFL-Pico-1064-4.5-35-5-FCA
<b>Bandwidth (nm, FWHM)</b>	35
<b>Output Power (mW)</b>	5



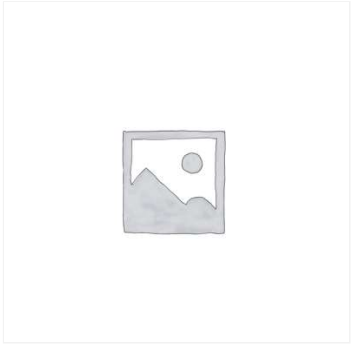
Ordering Information



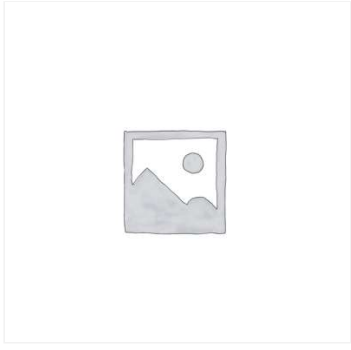
Ordering Examples

<b>Model Number</b>	YDFL-Pico-1064-4.5-35-5-FCA
<b>Center Wavelength [nm]</b>	1064
<b>Pulse Width (ps)</b>	4.5
<b>Bandwidth (nm, FWHM)</b>	35
<b>Output Power (mW)</b>	5
<b>Laser Output Termination</b>	FC/APC

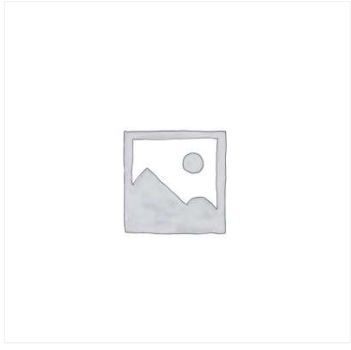
## Related products



YDFL-Nano Series 2  
[\(https://www.nuphoton.com/shop/ydf/nano-series-2/\)](https://www.nuphoton.com/shop/ydf/nano-series-2/)



Green Laser, Type GL-200mW  
[\(https://www.nuphoton.com/shop/gl-200mw/\)](https://www.nuphoton.com/shop/gl-200mw/)



1064 nm Laser, Type YDFL-CW  
[\(https://www.nuphoton.com/shop/ydf-cw/\)](https://www.nuphoton.com/shop/ydf-cw/)



EDFA-Nano-600mW  
[\(https://www.nuphoton.com/shop/edfa-nano-600mw/\)](https://www.nuphoton.com/shop/edfa-nano-600mw/)

**Read more**  
[\(https://www.nuphoton.com/shop/ydf/nano-series-2/\)](https://www.nuphoton.com/shop/ydf/nano-series-2/)

**Read more**  
[\(https://www.nuphoton.com/shop/gl-200mw/\)](https://www.nuphoton.com/shop/gl-200mw/)

**Read more**  
[\(https://www.nuphoton.com/shop/ydf-cw/\)](https://www.nuphoton.com/shop/ydf-cw/)

**Read more**  
[\(https://www.nuphoton.com/shop/edfa-nano-600mw/\)](https://www.nuphoton.com/shop/edfa-nano-600mw/)

## REQUEST A CALL BACK

### About Us

Nuphoton Technologies Inc. Nuphoton Technologies, Inc. is a pioneer in fiber lasers and fiber amplifiers with applications covering industrial, defense, aerospace, biomedical, telecommunications and research areas. The company is in operation since ...

[Read More \(https://www.nuphoton.com/about-us/\)](https://www.nuphoton.com/about-us/)

### Information

- [Home \(https://www.nuphoton.com/home/\)](https://www.nuphoton.com/home/)
- [About Us \(https://www.nuphoton.com/about-us/\)](https://www.nuphoton.com/about-us/)
- [Careers \(https://www.nuphoton.com/careers/\)](https://www.nuphoton.com/careers/)
- [Contact Us \(https://www.nuphoton.com/contact-us/\)](https://www.nuphoton.com/contact-us/)

### Latest News

Space-Qualified EDFAs rated for LEO and GEO applications to be qualified in the second half of 2017

Radiation hardened fiber optics and control electronics are implemented in this product to the level of 100krad. A low noise preamplifier and a high-p ...

[Read More \(https://www.nuphoton.com/news-and-events/\)](https://www.nuphoton.com/news-and-events/)

### Contact Us

📍 41610 Corning Place,  
Murrieta, CA 92562 USA

☎ +1-951-696-8366

📠 (951) 696-8394

✉ [info@nuphoton.net](mailto:info@nuphoton.net) (mailto:info@nuphoton.net)

- **f** (<https://www.facebook.com/Nuphoton-Technologies-504155636435502>)
- **G+** (<https://plus.google.com/112639929619553107105>)
- **in** (<https://www.linkedin.com/company/nuphoton-technologies>)

