NUPHOTON TECHNOLOGIES, INC.
41610 Corning Place, Murrieta, CA 92562
Phone: 951-696-8366 Fax: 951-696-8394
Website: www.nuphoton.com

Key Features

- High spectra brightness
- 5kW peak power for pulse duration of 2.5 ns to 4 ns ~ 1980 +/- 20 nm

Applications

- Medium power light source for LIDAR

Typical Specifications

Model Number	TDFL-Nano-2000-4-20-5- FCA
Fiber Laser Pulses Timing	External Triggered, TTL input
Center Wavelength [nm]	2000
Pulse Width [ns]	2.5 – 4.0, fixed
Pulse Energy [uJ]	Up to 20
Laser Output Power [W]	≤ 5
Laser Output Termination	FC/APC
Repetition rate [kHz]	10 to 1000
Laser Output Pulse Peak Power [kW]	5 kW
Polarization	Random
Output Beam Quality	$M^2 \leq 1.15$
Dimension [inch]	11 x 8 x 4
Operation Temperature [^{0}C]	-5 to +50 Case Temperature
Input Voltage	24VDC
DC power Consumption [W]	≤ 60
PC Communication Interface	RS232

Specifications are subject to change without prior notice

JAPAN DEVICE
日本デバイス株式会社
www.j-device.com
〒104-0028
東京都中央区八重洲2-10-8 八重洲ビル3F
営業部 sales@j-device.com
代表:03-6262-3424 営業:03-5542-1667