

Broadband/Tunable Lasers



Supercontinuum Fiber Lasers
(450-2300nm)

- Pulse Duration < 10ps
- Average Power > 3W



Femtosecond OPA
(650 - 2600nm)



Short-pulse OPA
(650 - 2600nm)



Broadband Femtosecond Laser
(950-1150nm)

- Pulse Duration 15-20 fs
- Peak Power > 120 mW



C-Band Tunable Laser
(1529 - 1567nm)

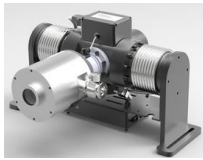


L-Band Tunable Laser
(1554 - 1607nm)



2 Micron CW Tunable Laser
(1900-2000nm)

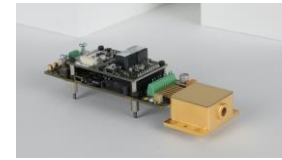
Quantum Cascade Lasers



Terahertz Quantum Cascade Lasers
(1-4.5Thz)

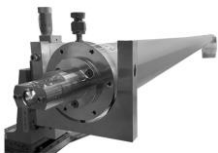


CW IR Quantum Cascade Lasers
(3-12 μ m)



CW LWIR Quantum Cascade Lasers
(10-17 μ m)

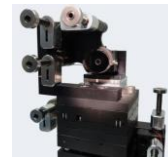
Ultrafast Devices



High Powered Hollow-Core Fiber Compressor



Ultra-High Contrast 3rd-Order Autocorrelator



XUV/IR Pulse Delay Unit



Light Field Synthesizer



Hollow-Core Fiber Compressor



Enhanced Cavities for Laser Light



Coherent Ultrabroadband XUV Light Source



High-Energy MPC Pulse Compressor

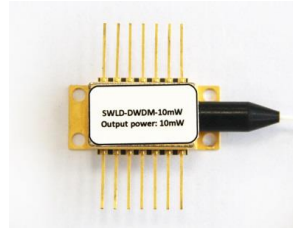


DPSS / Diode Lasers



CW Laser Diode Module

- 375-785nm
- Power 10-200mW



CW Pigtail Laser Diode (400-1920nm)



CW Multi Wavelength Laser

- 405nm-730nm
- Power: 300mW-1000mW



DPSS Nanosecond Pulsed Lasers

- 266/351/355/527/532/11064nm
- Pulse width 5-60ns
- Pulse energy: uJ to mJ level



DFB/FP Picosecond Laser

- 370-1550nm
- Pulse Width:<100ps
- Peak power: 20mW to 400mW



High-Power Femtosecond Solid-State Lasers

CW Pigtail Laser Diode (400-1920nm)



CW Pigtailed Laser Diode Single Mode (400-700nm)



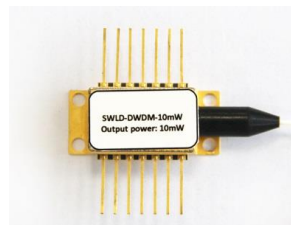
CW Pigtailed Laser Diode Multi-Mode (375-700nm)



CW Pigtailed Laser Diode Single Mode (700-1650nm)



CW Pigtailed Laser Diode Multi-Mode (700-1920nm)



CW Pigtailed Narrow Linewidth Laser Diode



CW Pigtailed TO56 Laser Diode SM (1270-1653nm)



Nanosecond Pulse Fiber Laser(1064-2um)



[1064/1550nm Nanosecond Pulse Fiber Laser](#)



[2um Nanosecond Fiber Laser](#)

Picosecond Pulse Fiber Laser (515nm - 2um)



[DFB/FP Picosecond Laser \(370-1550nm\)](#)



[515/532nm Picosecond Pulse Laser](#)



[2000nm Picosecond Pulse Laser](#)



[1064 Ultrafast Picosecond Pulse Laser](#)



[1030/1064 Picosecond Pulse Laser](#)



[1550nm High speed Ps laser \(Pulse & CW\)](#)



[1560nm Picosecond Pulse Laser](#)



[532/1064 Duel Output Picosecond laser](#)

Type	Average Power	Pulse Energy	Pulse Width	Rep Rate
515/532nm Picosecond Pulse Laser	1-200mW	<20nj	10-100ps	15-100Mhz
1030/1064 Picosecond Pulse Laser	10-2000mW		<15ps	20-50Mhz
532/1064 Duel Output Picosecond laser	<1W	>1 nJ	10-100ps	15-100Mhz
1550nm Picosecond Laser Duel Mode(Pulse & CW)	Pulse 1.5mW		30ps	1 - 1250Mhz
	CW -48 to -13dBm			10Mhz
1560nm Picosecond Pulse Laser	1-120mW	>1nJ	1-100ps	80Mhz
2000nm Picosecond Pulse Laser	>15mW	>0.18nJ	<10ps	80Mhz
DFB/FP Picosecond Laser (370-1550nm)	>0.5mW		<50ps	0-40Mhz



Nanosecond Pulse Fiber Laser(1064-2um)



[1064/1550nm Nanosecond Pulse Fiber Laser](#)



[2um Nanosecond Fiber Laser](#)

Picosecond Pulse Fiber Laser (515nm - 2um)



[DFB/FP Picosecond Laser \(370-1550nm\)](#)



[515/532nm Picosecond Pulse Laser](#)



[2000nm Picosecond Pulse Laser](#)



[1064 Ultrafast Picosecond Pulse Laser](#)



[1030/1064 Picosecond Pulse Laser](#)



[1550nm High speed Ps laser \(Pulse & CW\)](#)



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[532/1064 Duel Output Picosecond laser](#)

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DFB/FP Picosecond Laser (370-1550nm)	>0.5mW		<50ps	0-40Mhz



Fiber Amplifiers



Erbium Doped Fiber Amplifier



Ytterbium Doped Fiber Amplifier



Thulium-Doped Fibre Amplifier



Fiber Raman Amplifier



Semiconductor Optical Amplifier (SOA)

Single Wavelength LED Source(240-980nm)



Un-collimated LED Source (340-980nm)



Super High-Power Collimated LED 365-980nm



High-Power Collimated LED 365-980nm



Deep UV Collimated LED 240-340nm



Filtered High Power Fiber-Coupled LED (265 - 940nm)



Lightguide-Coupled LED Source (310-980nm)



High Power Fiber-Coupled LED (255 - 980nm)



BLS Series High Current



BLS-Series High Speed



SLA-Series / SLB-Series



Universal USD2.0/RS232 Controller



High Precision Universal4-Channel LED



Wavelength Selector



Flexible Wavelength
Selector Auto



Flexible Wavelength
Selector Manual



Mighty Light Sources

Multi-wavelength LEDs Source (240-980nm)



Fiber-Coupled Multi-
Wavelength LED (365-980nm)



Collimated Multi-Wavelength
LED (365-980nm)



Wavelength-Switchable LED
Source (340-980nm)



LED Source Controllers

IR Emitter Chip (2-14um)



IR Emitter Chip (2-14um)

- True black body radiation (2 to 14 μm)



ASE Light Sources (830-2000nm)



C-Band Broadband ASE Light Source (1528-1563nm)



C+L-Band Broadband ASE Light Source (1528-1603nm)



1060nm Broadband ASE Light Source (1030-1080nm)



L-Band Broadband ASE Light Source (1567-1603nm)



2000nm Broadband ASE Light Source (1850-2000nm)



C++ Band Broadband ASE Light Source (1524-1572nm)



Super-Broadband SLED Light Source (850~1650nm)



Broadband SLED DFB Chips (830nm - 2000nm)

