

## Nanosecond DPSS Laser

### Features

- » Compact Design and easily integration
- » Shorter pulse width, better processing result
- » Optimized optical quality



Product Name	Wavelength	Output Power	Repetition Frequency	Pulse Width	Max.Pulse Energy	Beam Quality	Output Beam Diameter	Cooling Method
Maple-355-3	355 nm	3 W	20-200 kHz	<10 ns@50kHz	>70 μJ@50 kHz	M <sup>2</sup> < 1,2	≤2 mm	Air
Maple2-355-5	355 nm	5 W	20-200 kHz	<10 ns@50kHz	>100 μJ@50 kHz	M <sup>2</sup> < 1,2	≤2 mm	Air
Maple-532-7	532 nm	7 W	20-200 kHz	<10 ns@50kHz	>160 μJ@50 kHz	M <sup>2</sup> < 1,2	≤2 mm	Air
Cypress-355-5	355 nm	5 W	20-200 kHz	<10 ns@50kHz	>110 μJ@50 kHz	M <sup>2</sup> < 1,2	3,5-4,5 mm	Water
Cypress-355-10	355 nm	10 W	50-200 kHz	<12 ns@60kHz	>160 μJ@50 kHz	M <sup>2</sup> < 1,2	4-6 mm	Water
Cypress-355-15	355 nm	15 W	50-200 kHz	<15 ns@50kHz	>300 μJ@50 kHz	M <sup>2</sup> < 1,2	4-6 mm	Water
Cypress-355-20	355 nm	20 W	50-200 kHz	<20 ns@50kHz	>300 μJ@60 kHz	M <sup>2</sup> < 1,2	3.6 ± 0.5 mm	Water
Cypress-355-25	355 nm	25 W	50-200 kHz	<20 ns@50kHz	>410 μJ@60 kHz	M <sup>2</sup> < 1,2	3.6 ± 0.5 mm	Water
Spruce-532-10	532 nm	20 W	20-200 kHz	<15 ns@50kHz	>400 μJ@50 kHz	M <sup>2</sup> < 1,2	≤2 mm	Water
Spruce-532-35	532 nm	35 W	50-500 kHz	<30 ns@100kHz	>600 μJ@50 kHz	M <sup>2</sup> < 1,3	≤2 mm	Water
Spruce-532-40	532 nm	35 W	50-200 kHz	<20 ns@60kHz	>830 μJ@50 kHz	M <sup>2</sup> < 1,3	2.3 ± 0.3 mm	Water