

Second Harmonic Generator

515 nm output

Automated harmonic selection

Integrated into the housing

Industrial-grade design



FLINT-FL2 with an integrated harmonic generator

Specifications

Model	FL1	FL2-SP	FL2		
Available harmonic			2H ¹⁾		
Pump repetition rate			10 MHz	40 MHz	80 MHz
Maximum pump power			5 W		20 W
Center wavelength				515 ± 10 nm	
Conversion efficiency ²⁾				> 30%	
Polarization		Refer to HIRO		Linear, horizontal	

¹⁾ For external 2H or even 3H and 4H generation, refer to HIRO for FLINT.

²⁾ Conversion efficiency specified at maximum power.

