

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	Refer to HIRO		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			Linear, horizontal		

¹⁾ For external 2H or even 3H and 4H generation, refer to HIRO for FLINT.
²⁾ Conversion efficiency specified at maximum power.



DANGER: VISIBLE AND/OR INVISIBLE LASER RADIATION AVOID EYE OR SKIN EXPOSURE TO DIRECT, REFLECTED OR SCATTERED RADIATION

CLASS 4 LASER PRODUCT

