

Integrated 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	See HIRO (page 25)			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, see HIRO for FLINT (page 25).

²⁾ Conversion efficiency specified at maximum power.

