

Calmar Optcom SHG Data Sheet

OVERVIEW



APPLICATIONS

- Data communications testing
- Telecommunications testing

FEATURES

- Converts 1550 nm input signal to its second harmonic at 775 nm
- Polarization maintaining (PM) input fiber
- Fiber output connector available

ADVANTAGES

- Precision – Designed to accept the amplified output of mode-locked fiber lasers, such as the FPL Series
- Performance – Periodically poled LiNbO₃ crystal is utilized for high conversion efficiency

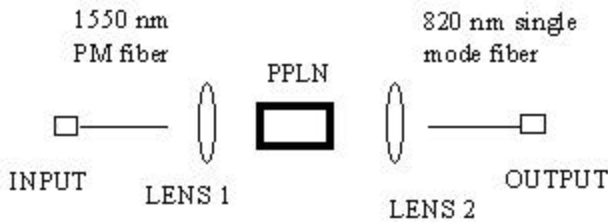
Calmar Optcom SHG Data Sheet

PRODUCT SPECS

SHG SPECIFICATIONS

	SHG-02	
Input Center Wavelength	1525 - 1570 nm	
Bandwidth	10 nm	
Conversion Efficiency	1.0E-4 / W	
Output Connector	Fiber Output	Free Space

Note: Output can be configured as free space or fiber output.



SHG-02 Schematic



SHG-02 Power Conversion Measurement Setup