



S Ultra – OEM Laser Module

Easy Integration into End-User Systems

Includes:

- QPC Laser Module (Fiber Coupled or Collimated)
- Cooling System
- Laser Driver
- Easy to Use Computer Interface (RS-232)
- Available Options – Aiming Beam, Monitor Photodiode

Features

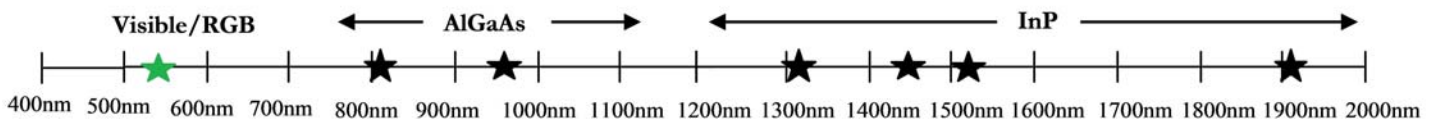
- High Power Stability
- Fast Rise Time
- CW and Pulsed Operation
- Safety Interlock
- Optional Power Monitoring Control (with integrated MPD)



Applications

- Forensics
- Particle Counting
- Solar and LCD Panel Manufacturing
- OEM Medical Equipment
- Laser Pumping
- Materials Processing

Wavelength Availability



Laser Parameters	S Ultra-50	S Ultra-100
Power	3W – 50W	30W – 100W
Wavelength	532nm – 1908nm	808nm – 1908nm
Collimated	Optional Collimator to Customize Beam	Optional Collimator to Customize Beam
Fiber Coupled	50µm - 800µm	100µm - 800µm
Ambient Operating Temp	10C to 30C	10C to 30C
Rel. Humidity (non-condensing)	5 to 95%	5 to 95%
Mains Operating Voltage	100 to 230 VAC	100 to 230 VAC
Systems Dimensions (WxHxL)	156 x 162 x 450mm	475 x 150 x 450mm

Warning: Class 4 Laser, Invisible Laser Radiation – Avoid Eye or Skin Exposure to Direct or Scattered Radiation.

Laser Operations LLC

15632 Roxford Street • Sylmar, CA 91342 • Phone + 1(818) 986-0000 • Fax: +1(818) 698-0428

www.QPCLasers.com • email: info@laseroperations.net