

Green 532nm SLM Laser Module Specifications

Model: G530C

Rev. 2-5-25

1. Temperature controlled with TEC, over 50 mW laser output power.
2. Narrow spectral line width, perfect for Holography, Interferometry, and Optical Detection Instruments.
3. Collimating lens included, without optical isolator
4. Sliding Shutter.

- Operating Temperature: 10C to 40C
- Storage Temperature: -40C to 85C
- Wavelength: 530nm to 534nm
- Wavelength Stability: +/-0.1nm
- Spectral Line Width: < 0.1nm
- Output Power: > 50mW
- Residue Infrared Laser Output: < 2mW
- Beam Quality: $M^2 < 1.3$, TEM00
- Polarization Extinction Ratio: 100:1 (typical)
- Beam Divergence Angle: < 1mrad.
- Power Supply: 5 VDC
- Power consumption: < 7.5 W
- Dimension: 80x25x25 mm

