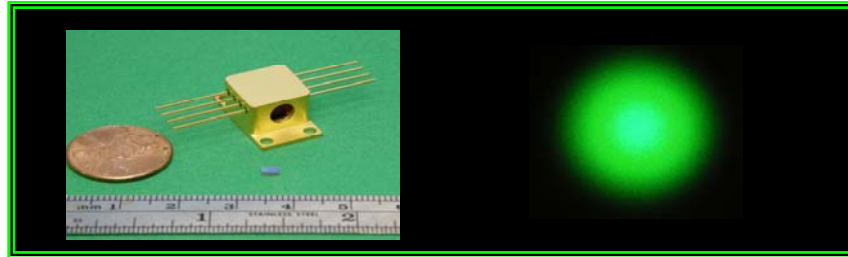


SP_532_L_Pr dB_8pin_BFL Spectralus[®] PPMgOLN-based Green Laser Source



Product Parameters	Specifications
Technology	PPMgOLN-based, frequency-doubled diode-pumped solid state-laser
Wavelength	532+/-1 nm
Power	60mW nominal, up to 200 mW versions available
Power conversion efficiency (Wall-Plug Efficiency)	10%-15%
Polarization	Linear
Operating temperature	10 to 40 °C
Storage temperature	-20 to 60 °C
Power stability	5%
Beam quality	Single mode (TEM ₀₀), M ² <2
Beam size and divergence	<2mm at the exit aperture, 6 mrad (typical) far field
Package type	8-pin Butterfly

- a. Protected under U.S. Patents 7,742,510 and 7,413,635. Other U.S. and international patents pending.
- b. All specifications are preliminary and are subject to change.
- c. Polarization is linear and is parallel to the package base.

