

WiFi enabled Osram PL530 Laser Module

Specifications

Model: PL530EK

1. Temperature controlled with TEC, over 50 mW laser output power.
2. Narrow spectral line width, perfect for Holography, Interferometry, and Optical Detection Instruments.

- 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: 1 mrad.
- Power Supply: 5 VDC
- Power consumption: < 7.5 W
- Dimension: 100x55x35 mm

