

SLM Green Laser Osram PL530 Optical Specifications

Model: PL530EKSP

1. Temperature controlled with TEC, over 50 mW laser output power.
 2. Narrow spectral line width, perfect for Holography and Interferometry.
 3. Optical shutter and laser power probe included.
- Operating Temperature: 10C to 40C
 - Storage Temperature:-40C to 85C
 - Wavelength: 528nm to 535nm
 - Wavelength Stability:+/-0.1nm
 - Spectral Line Width:< 0.2nm (typical)
 - 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 Wd