

Coherent® OBIS™ 1230939 | 552nm LS 80mW Laser

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Note: This item requires accessories for use | [Learn More](#)

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Operating Temperature (°C):
15 to 40

Output Power (mW):
80

Polarization:
100:1

Power Stability (%): <2
Spatial Mode: TEM ₀₀
Wavelength (nm): 552.00 ±2
Mode Quality, M²: ≤1.1
Power Supply: Power Supply Required and Sold Separately. USA: #87-473 Europe: #87-473 Japan: #87-473 Korea: #87-473 China: #87-473
Warm-Up Time (minutes): <5
Pointing Stability (μrad/°C): <5
Modulation Frequency (MHz): Max Digital: 0.05
Modulation Frequency (kHz): Max Analog: 100
Beam Diameter Tolerance (mm): ±0.05
Pointing Stability (μrad): <30
RMS Noise: ≤0.25% (20Hz to 20MHz)
Beam Diameter (mm): 0.7
Manufacturer: Coherent®
Output Type: Free Space
Type of Laser: Diode
Beam Divergence (mrad): Full-Angle: ≤1.2
Laser Class - CDRH: IIIb
Color: Green-Yellow
Model Number: 1230939

Regulatory Compliance

RoHS 2015: Exempt
Reach 224: Contains SVHC(s)
Certificate of Conformance: View