

Coherent® OBIS™ LX SF 1447430 | 660nm LX SF 35mW Single Frequency Laser

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1

+

₹379,755.00

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Operating Temperature (°C):
+10 to +50

Output Power (mW):
35

Polarization:
100:1 (minimum)

Power Stability (%):
<1

Spatial Mode:
TEM₀₀

Wavelength (nm): 660.00 ±1
Mode Quality, M²: ≤1.4
Warm-Up Time (minutes): <5
Pointing Stability (μrad/°C): <5
Beam Diameter Tolerance (mm): ±0.2
Pointing Stability (μrad): <30
RMS Noise: ≤0.05% (20Hz to 20MHz)
Beam Diameter (mm): 1.1
Spectral Line Width (MHz): 300
Manufacturer: Coherent®
Output Type: Free Space
Type of Laser: Diode
Beam Divergence (mrad): Full-Angle: <1.5
Laser Class - CDRH: IIIb
Color: Red
Model Number: 1447430
Peak-to-Peak Noise: <0.5% (20Hz to 20kHz)
Spectral Line Width (pm): 1.5 (maximum)

Regulatory Compliance

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