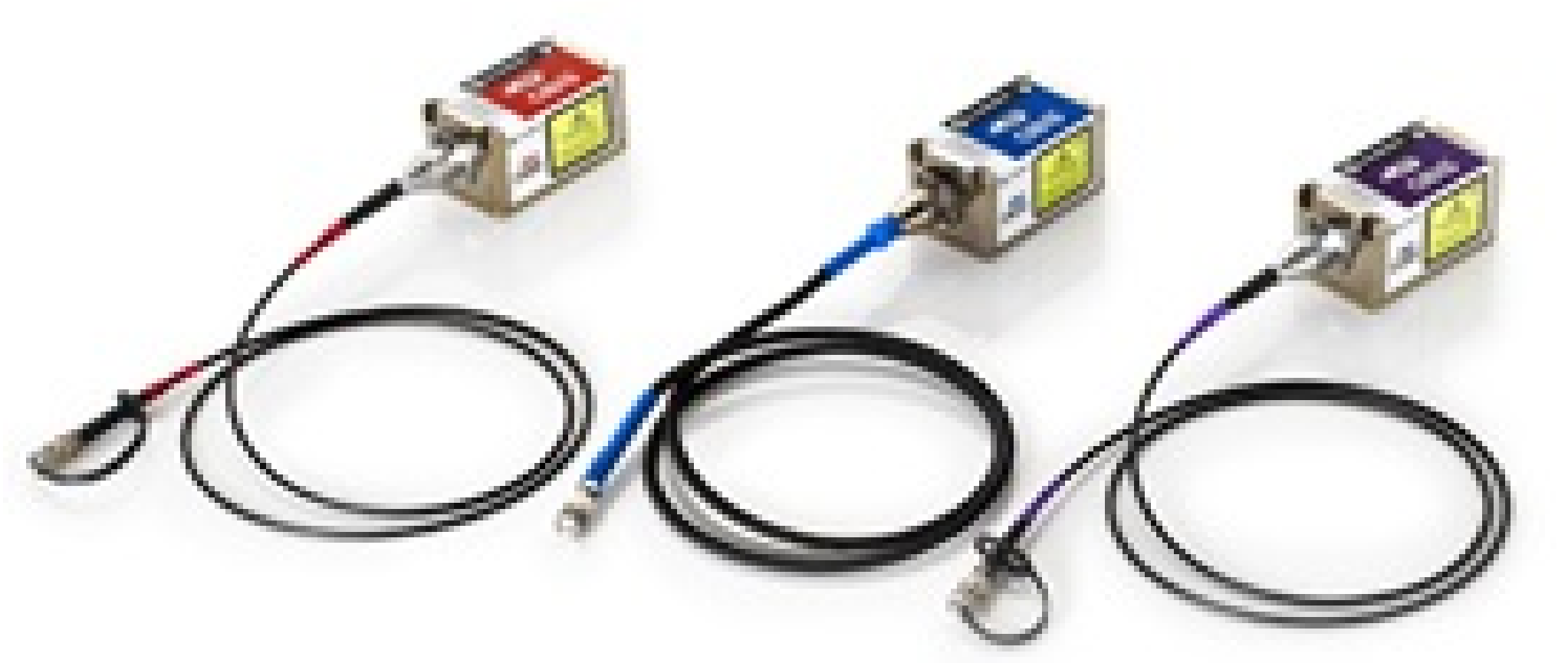


Coherent® OBIS™ FP 1248329 | 405nm LX 100mW Laser, Fiber Pigtail, FC

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Coherent® High Performance OBIS™ Fiber-Pigtailed Laser Systems



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Operating Temperature (°C):
10 to 50

Output Power (mW):
100

Polarization:
100:1

Power Stability (%): <2
Spatial Mode: TEM ₀₀
Wavelength (nm): 405.00 ±5
Mode Quality, M²: ≤1.1
Power Supply: Power Supply Required and Sold Separately. USA: #87-473 Europe: #87-473 Japan: #87-473 Korea: Not Available China: #87-473
Warm-Up Time (minutes): <5
Modulation Frequency (MHz): Max Digital: 150
Modulation Frequency (kHz): Max Analog: 500
Pointing Stability (μrad): <5
Output from Fiber: FC/APC; 8° angled
Fiber Cable Type: 3mm Mono-Coil
RMS Noise: ≤0.2% (20Hz to 20MHz)
Manufacturer: Coherent®
Output Type: Fiber-Coupled
Type of Laser: Diode
Laser Class - CDRH: IIIb
Color: Violet
Model Number: 1248329
Fiber Numerical Aperture NA (1/e²): 0.05

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View