



445nm, 1000mW Coaxial Laser Diode Multi-Mode Fiber with FC/PC Connector

PN: RLS/445NM-1000MW-MMF



- Wavelength: 445 nm
- Output Power: 1000 mW
- 105 μm Multi-Mode Fiber
- Standard FC/PC Connector (Inquire for other connector options)

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OPTICAL SPECIFICATIONS

- Output Wavelength: 445nm \pm 10 nm
- Output Power: 1000 mW
- Spectral Width (FWHM): 2.0 nm
- Wavelength Temp. Coefficient: 0.05 nm/ $^{\circ}$ C
- Laser Type: Fabry-Perot

FIBER SPECIFICATIONS

- Fiber Type: Multi-Mode Fiber
- Fiber Core: 105 μ m
- N.A.: 0.22
- Fiber Length: >80 cm
- Fiber Connector: FC/PC (Other Types Available; Inquire)

ELECTRICAL SPECIFICATIONS

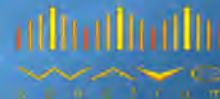
- Threshold Current: 0.3 A (typ)
- Operating Current: 1.4 A (typ)
- Operating Voltage: 6.0 V (typ)



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PRODUCT SALES AND SERVICE:

Orders for this product are fulfilled by Laser Lab Source in North America.

PRODUCT WARRANTY:

This product is sold with a full one year warranty. It is warranted to be free from defects in material and/or workmanship for a period of one year from the date of shipment. Warranty does not include customer induced damage to the product through mishandling.



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