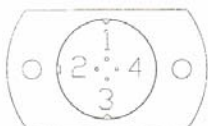


Apéndice B

DIODO LÁSER CON FIBRA ACOPLADA de1550nm

Hoja 1 de 1



PIN OUTS: (Bottom View)

- | | |
|--------|---------------|
| 1. PDA | 3. LDC |
| 2. PDC | 4. LDA (CASE) |

Assembly testing yielded:

Pout:1.72 mW @ Fiber output

Iop:30 mA

Imon: 7867 mA

Ith: 11.1 mA

Iop is the Maximum Operating Current for this laser diode tested by Thorlabs, which corresponds to 80% of the absolute maximum output from the laser diode at 25°C.

THORLABS

435 Route 206, Newton, NJ 07860
(P) 973-579-7227 (F) 973-383-8406

Laser Diode Fiber Pigtail

Thorlabs P/N: LPS-SMF28-1550-FC

Serial Number: 011012-05

Diode MFG: MITSUBISHI

Diode P/N: ML976H6F

Wavelength: 1550

Fiber Type: CORNING SMF28

Connector: FC/PC (30126D1)

Date: 10/12/01

Important Notes:

1. To protect the laser diode from damage due to static electricity (ESD), please follow proper ESD handling precautions.
2. Do not pull or fold the fiber. The fiber is very fragile and easily broken.
3. Avoid handling the fiber by the rubber "boots" of the black housing and connector ends of the pigtail.
4. Whenever the laser diode is not connected to a power source, all exposed pins should be shorted together to avoid ESD damage.