

Pigtailed Laser Diode, SMF

LP660-SF60

Description

Thorlabs' Single Mode Pigtailed Laser Diodes are standard TO-packaged diodes that have been pigtailed to a 1 m long single mode fiber with an FC/PC connector. Each unit is tested before shipment; please refer to the unit-specific test datasheet for optimal operating parameters.



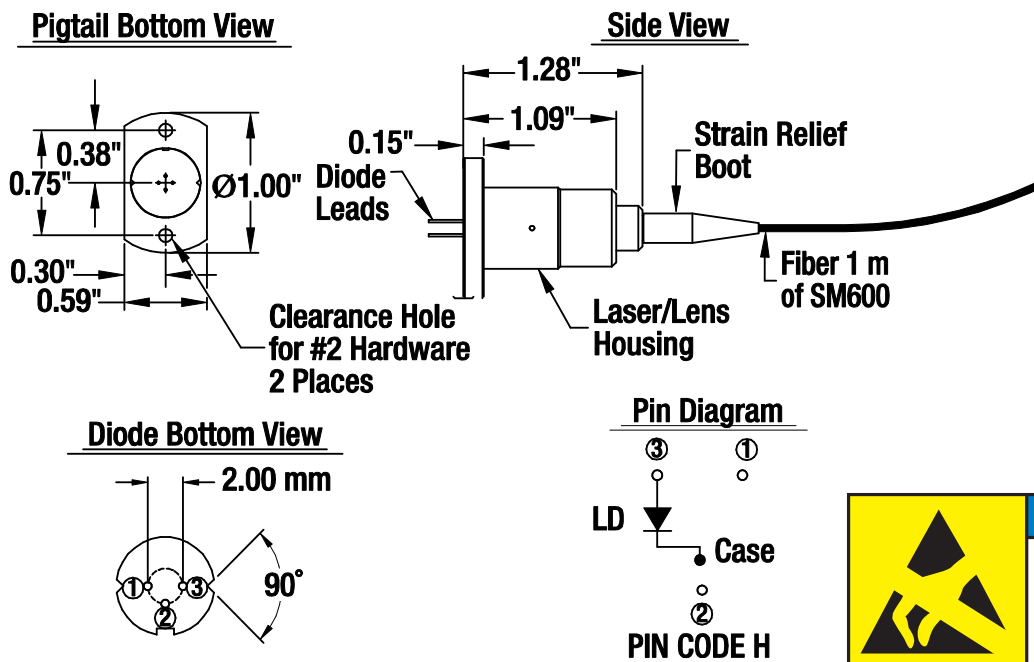
Specifications

Specification	Value
LD Reverse Voltage (Max)	2 V
Optical Output Power	60.0 mW (Typ.) 70.0 mW (Max)
Operating Temperature	0 to +40 °C
Storage Temperature	-10 to +65 °C
Pin Code	5H
Fiber	SM600
Connector	FC/PC

Specification	Min	Typ.	Max
Wavelength	651 nm	658 nm	665 nm
Threshold Current*	-	80mA	90 mA
Slope Efficiency*	0.30	0.45	-
Operating Current @ P _O = 60 mW*	-	210 mA	250 mA
Operating Voltage @ P _O = 60 mW*	-	2.4 V	2.8 V

*Temperature = 25 °C

Drawings



NOTICE

To avoid equipment damage from electrostatic discharge: Wear ESD wriststrap when handling this device.

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