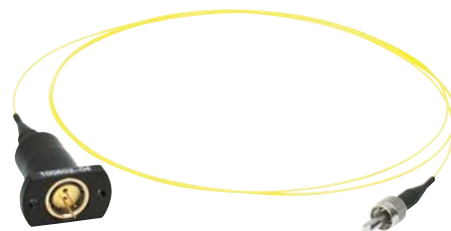


Pigtailed Laser Diode, MM

LPM-660-SMA

Description

Thorlabs' Multimode Pigtailed Laser Diodes are standard TO-packaged diodes that have been pigtailed to a 1 m long multimode fiber with an SMA connector. We test each pigtail before shipment to customers and a unit-specific spec sheet is included with each pigtail; please use the included spec sheet for optimal operating parameters.

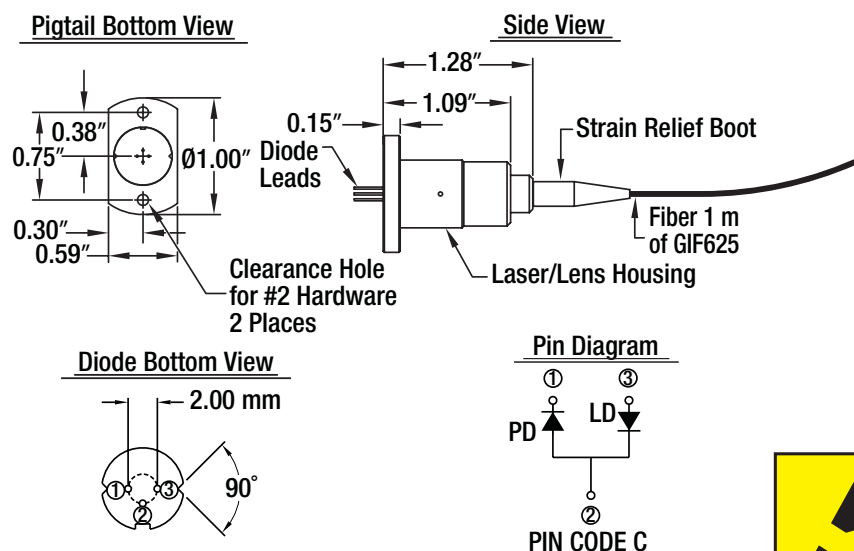


Specifications

Specification	Value
LD Reverse Voltage	2 V
PD Reverse Voltage	30 V
Operating Case Temperature	-10 to 60 °C
Storage Temperature	-40 to 85 °C
Pin Code	5C
Laser Diode	HL6501MG
Fiber	GIF625
Connector	SMA

Specification	Min	Typ	Max
Wavelength	645 nm	658 nm	665 nm
Output Power	18.0 mW	22.5 mW	25.5 mW
Threshold Current	30 mA	45 mA	70 mA
Operating Current	-	65 mA	95 mA
Operating Voltage	2.1 V	2.6 V	3 V
Slope Efficiency	0.5 mW/mA	0.75 mW/mA	1 mW/mA
Monitor Current	0.05 mA	0.17 mA	0.3 mA

Drawings



NOTICE

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

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