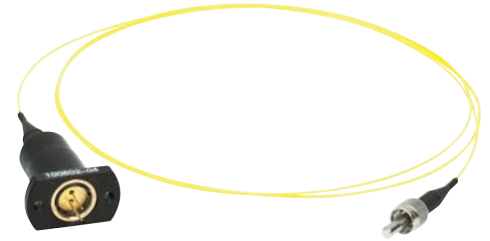


## Pigtailed Laser Diode, MM

LPM-635-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.

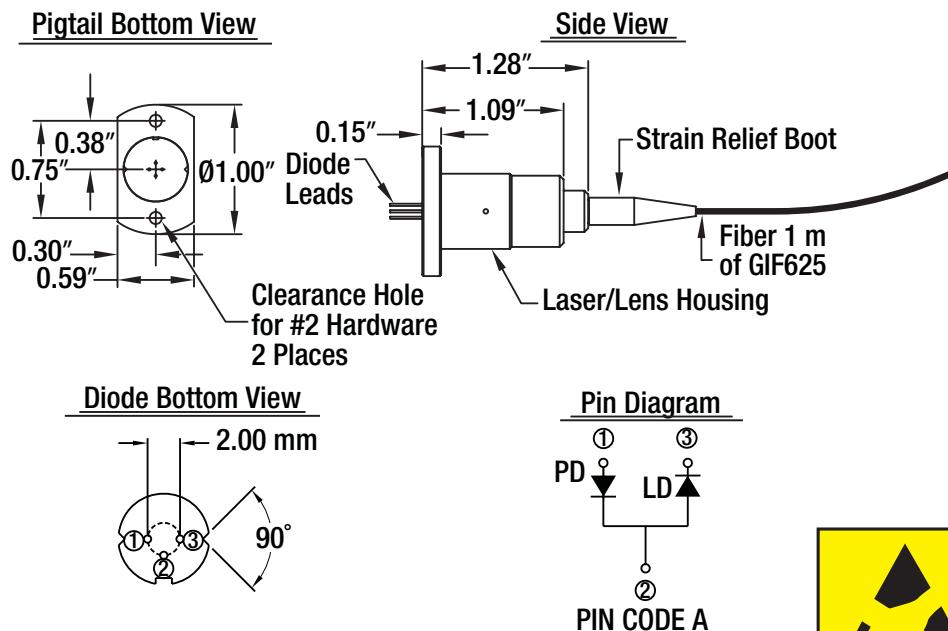


### Specifications

Specification	Value
LD Reverse Voltage	2 V
PD Reverse Voltage	30 V
Operating Case Temperature	-10 to 50 °C
Storage Temperature	-40 to 85 °C
Pin Code	9A
Laser Diode	HL6320G
Fiber	GIF625
Connector	SMA

Specification	Min	Typ	Max
Wavelength	625 nm	635 nm	640 nm
Output Power	6.0 mW	7.5 mW	8.5 mW
Threshold Current	20 mA	50 mA	75 mA
Operating Current	-	70 mA	95 mA
Operating Voltage	-	-	2.7 V
Slope Efficiency	-	-	-
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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