



LP405-MF70

Description

Thorlabs' Multimode (MM) Pigtailed Laser Diodes are standard TO-packaged diodes that have been pigtailed to a 1 m long multimode fiber with an FC/PC or SMA connector. Each unit is tested before shipment. Please refer to the unit-specific test datasheet for optimal operating parameters.

Specifications

LP405-MF70	
LD Reverse Voltage (Max)	5 V
Optical Output Power	70 mW (Typ.) 90 mW (Max)
Operating Temperature	0 to 50 °C
Storage Temperature	-10 to 65 °C
Pin Code	5G
Fiber	SFS50/125Y
Connector	FC/PC

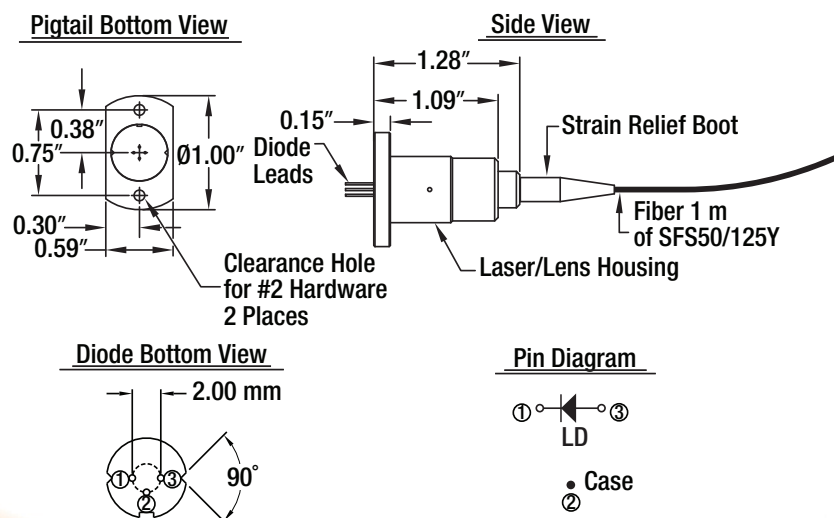


LP405-MF70			
	Min	Typical	Max
Wavelength	400 nm	405 nm	410 nm
Threshold Current*	-	30 mA	40 mA
Slope Efficiency	0.80 W/A	1.40 W/A	-
Operating Current @ P _o =70 mW*	-	85 mA	120 mA
Operating Voltage @ P _o =70 mW*	-	5.0 V	6.5 V

*Temperature = 25 °C



Drawing



PIN CODE G

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 France: +33 (0) 970 444 844 | Scandinavia: +46-31-733-30-00 | Japan & Asia: +81-3-5979-8889 | China: +86 (0)21-60561122