

Laser diode module HPML-XXXX-YY

Wavelength @ 25°C	532nm ... 1690nm
Power output @ 25°C	532nm – 1mW ... 20mW 635nm ... 685nm – <100mW
Power stability	± 5 %/8h
Light mode	CW
Fan angle	1°... 90° and custom
Beam shape	non-gaussian line
Beam dimensions at the distance	Length: custom Thickness: >40um adjustable
Operating voltage	5±0,5V DC
Average operating current	< 250mA
Reverse polarity protection	+
Soft-switch	+
ESD protection	2kV
On/Off switch	optional
On/Off LED	optional
Operating temperature band	10...40°C
Dimensions	Ø25mm × 100mm
Cable*	length 150mm, "+" - red, "-" – black
Optics	HQ optical glass, AR-coated both sides
Housing	Black anodized aluminum, electrically isolated

- Wavelength – XXXX
- Power output - YY

- Line width adjustment is made by removing the line optic and adjusting the collimator focus.

- TTL modulation @532nm to 10kHz
 @635..1690nm to 1MHz is an option.

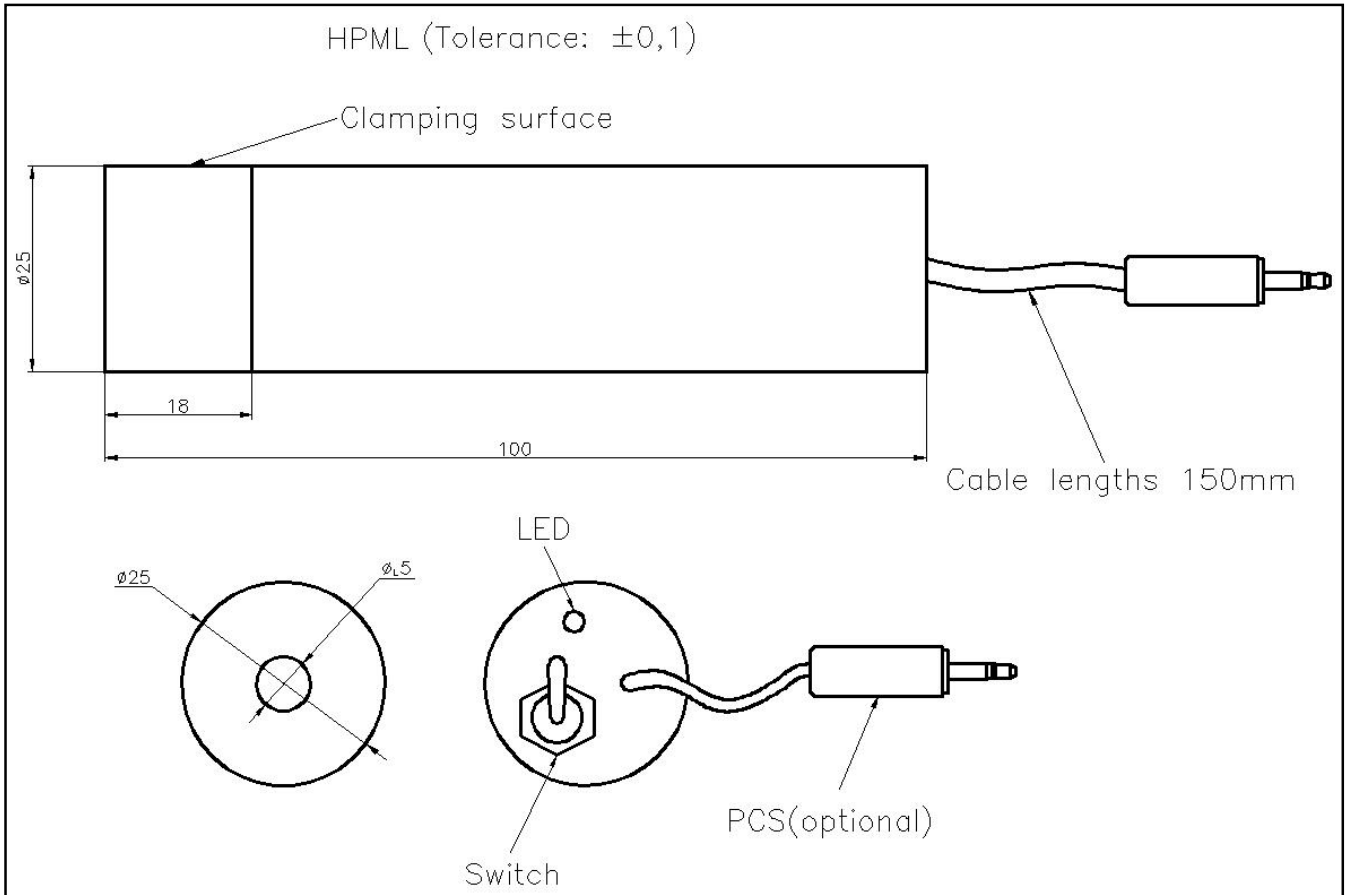
* Industrial PCS and BNC electrical connectors are optional.



Electro Optical Components, Inc.

5460 Skylane Boulevard, Santa Rosa, CA 95403
 Phone: (707) 568-1642 • FAX: (707) 568-1652
www.eoc-inc.com

Housing drawing [mm]



For more information:

Electro Optical Components, 5460 Skyline Blvd., Santa Rosa, CA 95403
Phone: (707) 568-1642 | Fax: (707) 568-1652 | Email: info@eoc-inc.com