



Laser Diode Module ML126FC-XXXX-YY

Wavelength (nm) (@ 25°C)	405 ~ 2500*
Output Power (mW) (@ 25°C)	1 ~ 50*
Power Stability (over 8 hours)	< 5%
Operation Mode	CW or Pulsed*
Modulation	External TTL up to 1MHz (optional) Analogue Modulation up to 100kHz (optional)
Fiber Type	Single Mode
Fiber Length (m)	1
Connector	FC/PC, SMA905 or without*
Operating Voltage (V, DC)	3.0 / 3.3 / 5.0 / 6.0 / 9.0 or 12* (depends on the LD and customers requirement)
Max. Operating Current (mA)	< 250 (depends on the LD)
Reverse Polarity Protection	+
Housing Electrical Potential*	+ (depends on the LD)
Operating Temperature (°C)	-10 to +50
Dimensions (mm)	Ø12.6 x 40 (without fiber connector)
Connecting Wires Length (mm)	150 (red "+" / black "-") (other lengths on request)*
Housing	Black Anodized Aluminum

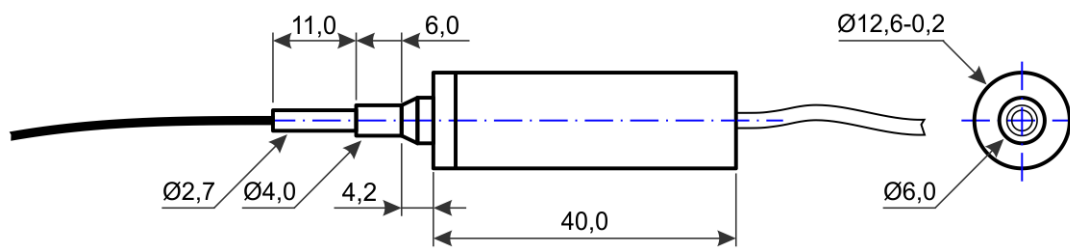
* To be specified

- Wavelength – XXXX
- Output Power – YY

Optional:

- Potentiometer for Power Adjustment
- TTL or Analogue Modulation

Housing Drawing



Dimensions in mm
Tolerances +/- 0.2mm