

Features

- ▶ Typical wavelength, 658nm
- ▶ Stabilized optical power 98mW
- ▶ Oil proof
- ▶ Single supply voltage, 7~24V DC
- ▶ **Line generator : Cylindrical glass lens**
- ▶ Wire length : 30cm(standard) or custom
- ▶ Laser class : 3R,3B (IEC 60825-1)

◆ **Option : Bracket & Power supply.**

Specification

Optical

Optical power(mW)	98 (Tc=25°C)
LD power(mW)	120 (Max)
Wavelength(nm)	658 ±4
Collimated Beam Wid(mm)	<3 (at 10m)
Fan Angle (°)	10,15,30,45,60,90
Line Pattern	Accurate Straight
Beam Quality	TEM00
Beam intensity Pattern	Gaussian
LD Pin Connection	Case Ground

Electrical

Operating voltage(DC V)	7~24 ± 5%
Operating current(mA)	200 (Typ.)
Drive circuit	ACC
Operating Temp.(°C)	-10 ~ +60
Storage Temp.(°C)	-40 ~ +85

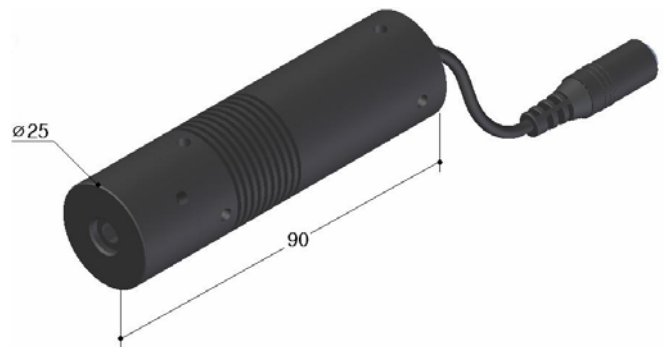
Mechanical

Weight(g)	40 ± 0.5
Dimensions(mm)	25Φ X 90
Operating lifetime(h)	30,000~50,000 (@RT)
Housing material	Aluminum

Application

- Wood
- Stone
- Tire
- Textile and Garment

Drawings



* Range of fan angle

Symbol	Angle	Line length [mm] (distance 1m)	
		Perpendicular	Inclined at45°
1D	15°	250	500
3D	30°	500	1200
4D	45°	830	2000
6D	60°	1160	3500
9D	90°	2000	About 5000

Lanics Co., Ltd.

Room #703, 7F Woolim e-Biz Center
170-5, Guro-dong, Guro-gu, Seoul, 152-050, Korea
TEL : +82-2-2108-2255 FAX : +82-2-2108-2260

E-mail : support@lanics.com

[http:// www.lanics.com](http://www.lanics.com)