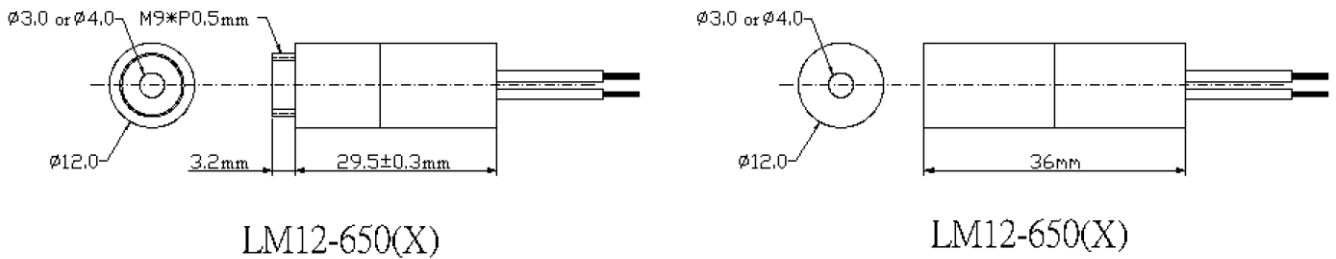


LASER DIODE MODULE		
LM12-650(1)	LM12-650(3)	LM12-650(5)
LM12-650(7)	LM12-655(25)	LM12-660(40)

The MODEL LM12-650(X) Series Laser Diode Module Is Wavelength: 650nm, Class II, IIIa & IIIb Products. With Good Heat Consumption & Low Electrostatic Discharge. Specially Suitable For Medical, Lighting show, Industrial & Level Tooling Applications.

Outline Dimensions :



FEATURES :

1. Built in: Input voltage reverse protected & transient protected circuit.
Automatic power control circuit with constant output power.
2. Stable appearance size with black coating & low heat consumption.
3. Good design of anti-vibration, easily adapted to your applications.
4. Focus can be adjusted (option: focus be fixed. MODEL LM12-650(X)F).

SPECIFICATIONS:

★ LM12-650(X)
 ↑ A ↑ B ↑ C

A: Outside Diameter ø Unit: mm B: Wavelength C: Power

MODEL	POWER(mW)			Iop(mA)	Vop(VDC)			Top
	Min.	Typ	Max	Max	Min.	Typ	Max	
LM12-650 (1)		0.9	0.98	40	2.5	3.0	5.0	45°C
LM12-650 (3)	2.5	3.0	4.5	45	2.5	3.0	5.0	45°C
LM12-650 (5)	6.0	6.5		50	2.5	3.0	5.0	45°C
LM12-650 (7)		7.0		55	2.5	3.0	5.0	45°C
LM12-655 (25)		25.0		110	2.5	3.0	5.0	45°C
LM12-660 (40)		40.0		120	2.5	3.0	5.0	45°C