

# LASER MODULE

Industrial Laser Pointer for Alignment Application



**LB-D1233**

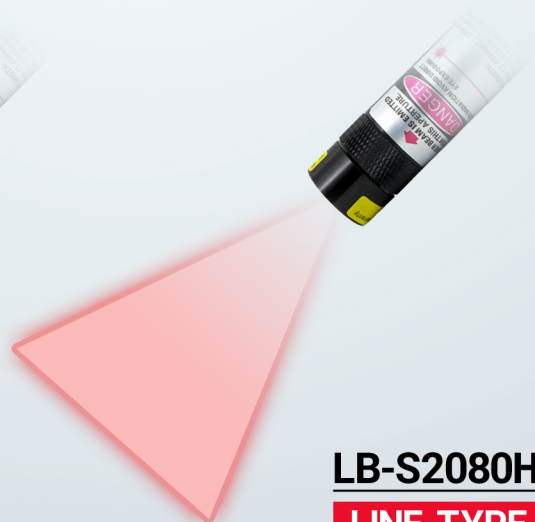
**DOT TYPE**



**LB-S2080**

**LINE TYPE**

In door



**LB-S2080H**

**LINE TYPE**

Out door

**LB**  
SERIES

**DOT**



LB-D1233 Set

**LINE**



LB-S2080 & LB-S2080H Set

## Specification

Model		LB-D1233	LB-S2080	LB-S2080H
Laser type		Dot	Line	
Light source	Diode	Mitsubishi		
	Wave Length	650 nm	660 nm	660 nm
Electrical	Power voltage	5 Vdc		
	Output power	5 mW		
Environment resistance	Ambient temperature	-10 to +50C (No freezing)		
	Ambient humidity	35 to 85% RH (No condensation)		
Life time		10,000 hr up.		
Material		Lens : High quality glass / Body : Aviation aluminum		
Dimension		ø12 X 33 mm	ø20 x 80 mm	ø20 x 80 mm
Weight		18 g	60 g	

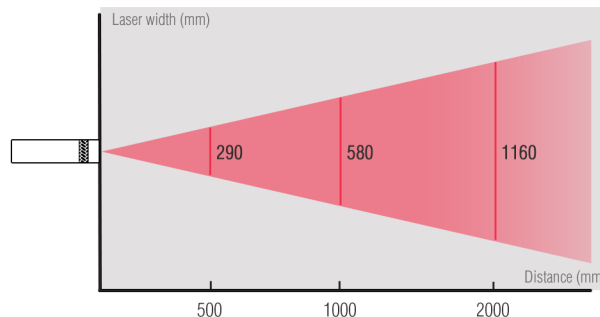
CLASS 2M LASER PRODUCT : A Class 2M laser is safe because of the blink reflex if not viewed through optical instruments. As with class 1M, this applies to laser beams with a large diameter or large divergence, for which the amount of light passing through the pupil cannot exceed the limits for class 2.

### LB-S2080 & LB-S2080H

#### Reference data of distance vs width\*

- Distance 500 mm / Laser width 290 mm
- Distance 1000 mm / Laser width 580 mm
- Distance 2000 mm / Laser width 1160 mm

Other numbers can be estimated from the ratio.

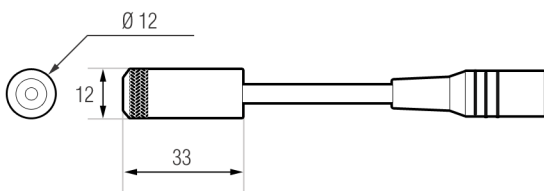


\*Numbers are approximate and may vary due to assembly, material and focusing adjustment.

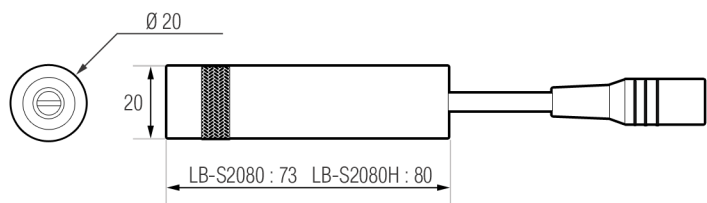
## Dimension

unit : mm

### LB-D1233



### LB-S2080 & LB-S2080H



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