



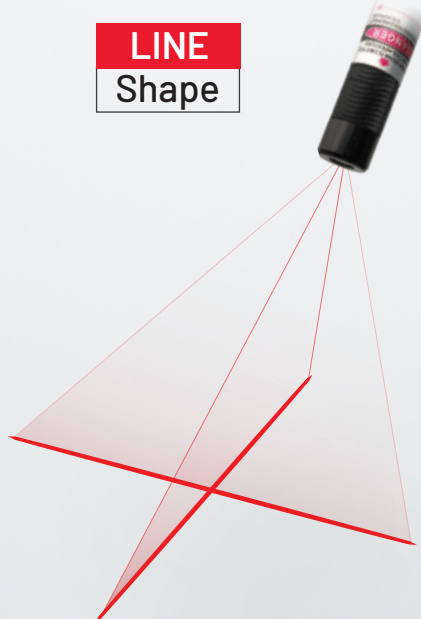
LASER MODULE

Industrial Laser Pointer for Alignment Applications

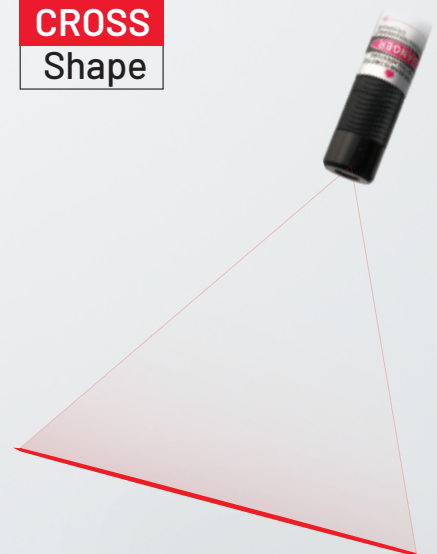
DOT
Shape



LINE
Shape



CROSS
Shape



LBseries

MODEL

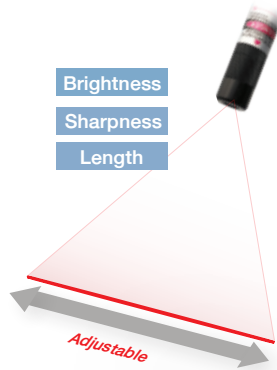
LB-D1233 Dot-Shape

For applications that require reference points and can adjust the sharpness.



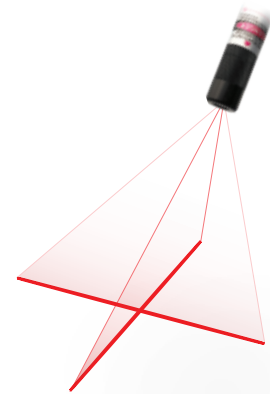
LB-S2080A Line-Shape

Flexible use, which can adjust the length of the laser line, brightness and sharpness.



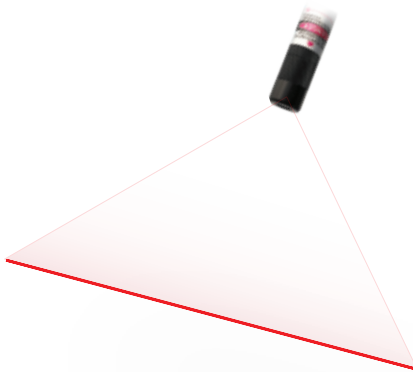
LB-P2080W Cross-Shape

Create two straight lines intersecting in the shape of a cross for applications requiring perpendiculars or reference intersections.



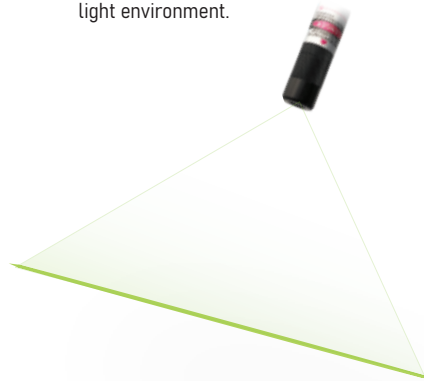
LB-S2080HW Line-Shape

Creates a very long red straight line. Suitable for a small installation distance, but requires a long continuous line length.

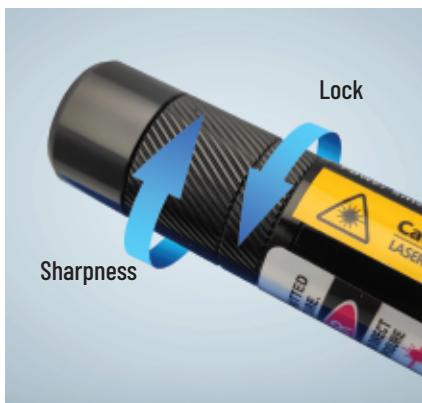


LB-G2080W Line-Shape

Create a very long green straight line. Suitable for a small installation distance, but requires a long continuous line length. It has a high light intensity against strong light environment.



FEATURES



The ring can adjust the sharpness of the laser line and have a ring for locking.



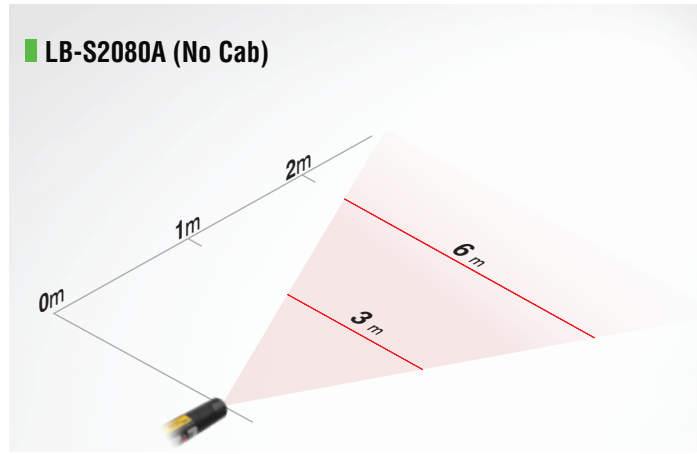
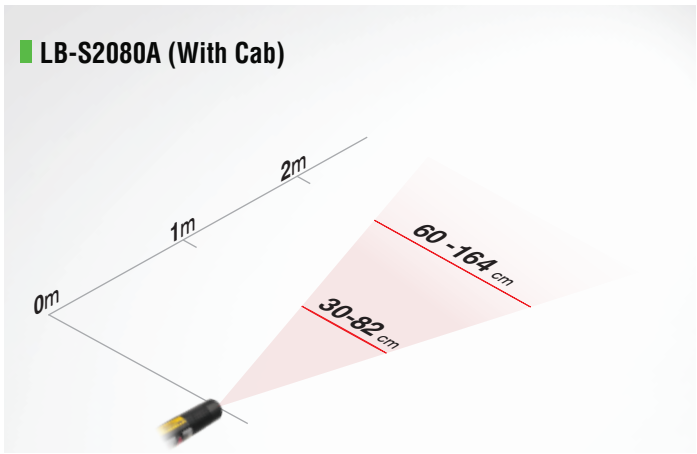
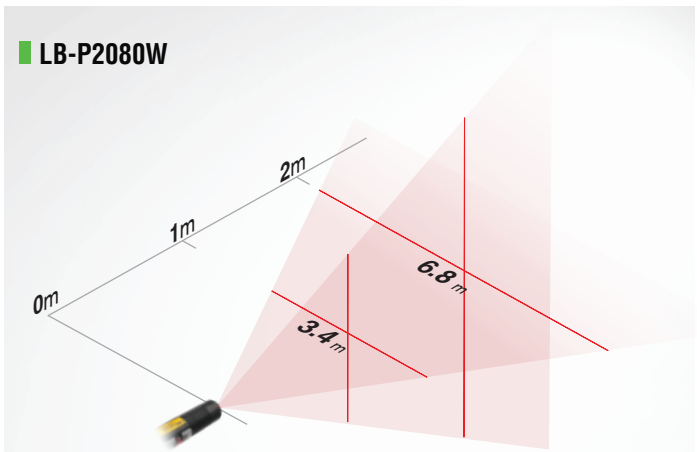
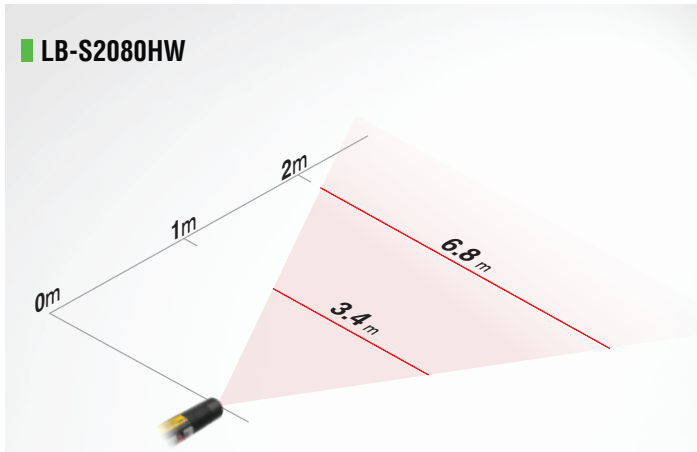
The cover can be moved in and out to adjust the length of the laser line.



Adjustable dial to adjust the laser brightness according to the operating environment.

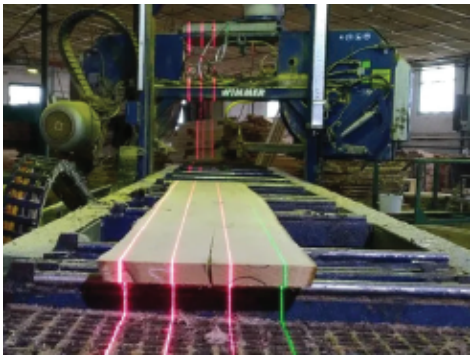
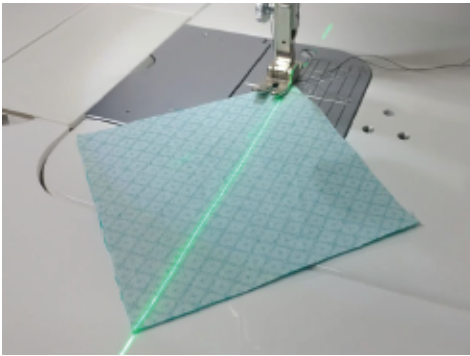
Reference data of distance vs length

Sample data of the relationship between the length of the laser line and the laser firing distance. For example, the LB-S2080HW ,in the case that it is installed at a distance of 2 meters from the firing line, the length of the laser line is approximately 6.8 meters



*** Estimated length information based on production, assembly and adjustment of focus

Examples applications



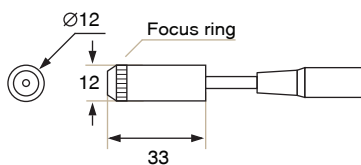
■ Specification

Model	LB-D1233	LB-S2080HW	LB-S2080A	LB-G2080W	LB-P2080W
Type	Dot	Line	Line	Line	Cross
Laser color	Red	Red	Red	Green	Red
Light source	650nm	660nm	630nm	525 nm	660nm
Output power	5 mW	10 mW	5 mW	5 mW	10 mW
Power voltage	5 Vdc				
Adjustment	Sharpness		Length Sharpness Brightness	Sharpness	
Ambient temperature	-10 to +50°C (No frezzing)				
Ambient humidity	35% to 85% RH (No condensation)				
Life time	8,000 hr.				
Material	Aluminum				
Dimension	12 x 33 mm.	20 x 90 mm.			
Weight	18 g	60 g			

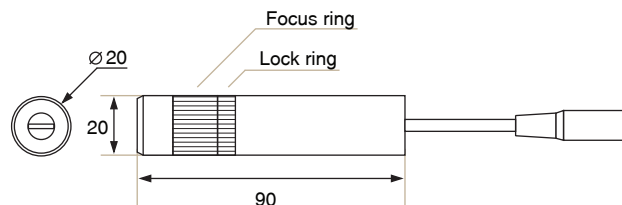
■ Dimension

unit : mm.

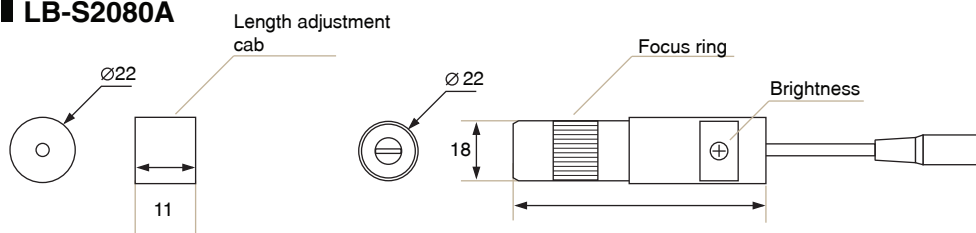
■ LB-D1233



■ LB-S2080HW/LB-G2080W/LB-P2080W



■ LB-S2080A



Package set



1)Laser module 2)Mounting fixture : For the LB-1233, the stand can be rotated 360 degrees. For other models, the tilt angle brackets can be adjusted 3)Adaptor AC100-220V with Switch On-Off

ALLSENTECH CO.,LTD. (Authorized Distributor in Thailand)

58/129 Soi Chalermprakiet 30, Chalermprakiet Rama9 road, Dokmai, Prawet 10250
Phone : 02-821-5135 Fax : 02-005-08700 E-mail : sales@allsentech.com
<https://www.allsentech.com>

ZENTECH
The Sensing Solution

Copyright (C) 2017 All right reserved.