Red & Green

Ruggedized Industrial

Alignment Laser Diode Modules

A Division of BEA Electro Sales
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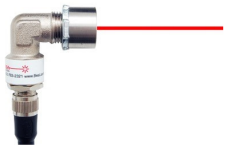
BEA Lasers' Ruggedized Industrial Alignment Laser Diode Modules Stand up to the most demanding conditions.

Ready for virtually unlimited heavy-duty applications, these units are manufactured to withstand extreme abuse in the toughest jobs.

MIL Mini:For tight spaces, SS housing 2.2" in length

Mounting Hardware: Available for MIL Series



MIL RA:

For very tight spaces casted housing measures 1.8" x 1.5"

MIL series

Our original Ruggedized laser diode module. Stainless Steel body.

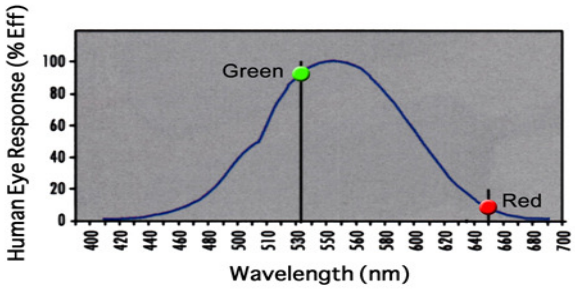
Our products meet the following safety standards:

- FDA 1040.10-11 USA Laser Standards Safety of Laser Products & CFR - Code of Federal Regulations
- BS EN 60826-1:2007
British Standards
Safety of Laser Products
The European Standard EN 60825-1:2007

Don't let quality and safety liabilities put you and your customers at risk. Ensure that your laser supplier meets or exceeds these important safety standards.

The complete package includes the ruggedized alignment laser, a connector cable assembly and a DIN rail-mounted power supply. Mounting brackets and other styles of cables are available, including straight, right angle, and "Power-On" LED indicator.

The MIL Series Ruggedized Alignment Lasers have been used in many applications including: Metal-Forming, Drilling, Punch Presses, Heavy Duty Saws, Welding, Alignment, Targeting, Positioning, Riveting, Machine Vision, Edge Detection, Paper Web, Water Jet Cutting and other alignment applications.



Green Lasers vs. Red Lasers

Green laser light is significantly brighter then red laser light. All other factors being equal, the unaided human eye will perceive green laser light as over 8 times brighter than the common red laser (at 650nm). Green lasers are being adopted as a replacement for red lasers.

The direct diode 515nm (green) and 635nm (red) design offers a compact, durable laser that will perform reliably under the most adverse industrial conditions. Compared with traditional 532nm green lasers diode modules the 515nm offers low power consumption, and a wider operating temperature / tolerance and better stability.

BEA Lasers maintains a strict policy against selling laser pointers or any other products to those who would use them in ways other than their intended use. Lasers are useful industrial devices that provide accurate means of cutting, welding, alignment and numerous other industrial vision systems and medical uses.