

OUR PRODUCTS

LASER MODULES

Customized high-performance diode laser modules

Anteryon's diode laser modules are designed from the perspective of optical engineers, enabling our customers to have superior optical performance. Our customers receive high quality diode laser modules, manufactured and tested in our own factory. These are optimized for the required fit, form and function. Our aspherical lenses enable a beam divergence or spot size that is touching the boundaries of the laws of physics. The rigid mechanical design results in a high beam stability. A beam pointing stability of just a fraction of the beam divergence or spot size is common for our diode laser modules.

Features:

- Superior optical performance
- Low beam divergence
- Small spot size possible
- High beam stability & pointing stability
- Fast customization
- Option for stable driver enclosed in housing for ESD protection
- Inhouse design/ simulation, manufacturing & test capabilities

— Point Lasers

Diode laser modules for high accurate pointing applications

Point lasers collimate the beam of a laser diode. Anteryon's rigid mechanics, the perfect focusing and the Anteryon aspherical collimator lens give our laser modules a laser beam only limited by the laws of physics.

If required, the beams pointing error normally found in focused laser modules can be adjusted to be collinear with the module housing to within a fraction of a degree.

Features:

- Wide choice in wavelengths;
- Low beam divergence;
- Small spot'
- Small form factor
- Stable performance over temperature
- High and stable quality



Anteryon's engineering team will use these parameters to generate a design for you.

+ **Line Lasers**

+ **Structured Light Modules**

+ **Illumination Lasers**

+ **Structured Light Projectors**

OTHER PRODUCTS...



(<https://anteryon.com/products/lenses-2>)



(<https://anteryon.com/products/code-discs-mirrors/>)



(<https://anteryon.com/products/spectrometer-assemblies-2/>)

OUR COMPETENCES...



COMPETENCES

(<https://anteryon.com/competences/>)

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