SCIENCE OF TAMING LIGHT
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A COMPANY OF INNOVATIVE SOLUTIONS
Solutions and applications oriented, we provide disrupting technologies to our customers.
A COMPANY OF INNOVATIVE SOLUTIONS

For 20 years, FIMA has been a system integrator, designing intelligent engineering systems and tailor-made solutions to drive better results for organisations across the Baltic region. Our ethos of constant innovation means that we have been at the forefront of infrastructure and environmental improvements.

We offer a wide range of engineering services and solutions including security, automation and telecommunication systems customized to individual client's needs. We implement complex projects in city infrastructure, transport and railway systems as well as offering solutions in energy and other sectors.

Since its establishment, FIMA has completed over 10,000 projects, often acting as the main contractor for clients in both the public and private sectors.

Our customers know that by choosing us, they are guaranteeing a highly experienced and reliable partner offering the highest standards of service throughout the lifetime of a project. From the first idea through implementation to maintenance of the system.

FIMA stands out because of its ability to offer a flexible, tailor-made approach, using the solutions that best suit the needs of our clients. We integrate different manufacturers' equipment to ensure seamless operation of multiple systems. By cooperating with renowned global companies, we are able to guarantee both the highest quality of components and the implementation of innovative technologies.

We are an international company with a head office is located in Vilnius, the Lithuanian capital, with subsidiaries in Latvia, Poland and Belarus.
PRODUCT UNIQUE IN PERFORMANCE

With a wide range of base products with unique performance, MOLECULUM custom design products from molecule to applied products.
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NIR Dye Absorbers
With a wide range of base products with unique performance,

Laser Absorbing Dyes
With a wide range of base products with unique performance,

Security Absorbers
With a wide range of base products with unique performance,

Formulations
With a wide range of base products with unique performance,

Materials
With a wide range of base products with unique performance,
High purity organic dyes with broad variety of rare metal elements yielding highest absorption levels in very precise spectrum. Custom design dye composition to resist harsh manufacturing processes and environmental conditions.

Nomenclature

| Xx: fhkljfjhioeif | Mmmm: eiytowiflknflmc | Ooo: kfjwefskdnjn | Zzzz: fjwpejuiprigo |

Highlights

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Spectra ADS780HO
High purity organic dyes with broad variety of rare metal elements yielding highest absorption levels in very precise spectrum. Custom design dye composition to resist harsh manufacturing processes and environmental conditions.
Nomenclature

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Mmmm: eiytowiflknflmc
Ooo: kfjwefskdnjn
Zzzz: fjwpejuiprigo

Highlights

High purity organic dyes with broad variety of rare metal elements yielding highest absorption levels in very precise spectrum. Custom design dye composition to resist harsh manufacturing processes and environmental conditions.
FORMULATIONS

High purity organic dyes with broad variety of rare metal elements yielding highest absorption levels in very precise spectrum. Custom design dye composition to resist harsh manufacturing processes and environmental conditions.
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Spectra ADS780HO

- Absorption maximum: 775 - 792 nm (in Methylol)
- Absorption coefficient: 2700 cm⁻¹ mol⁻¹ l g⁻¹
- Recommended Solvents: Methanol

OTHER PRODUCTS
SERVICES IN RESEARCH AND DEVELOPMENT

With a wide range of base products with unique performance, MOLECULUM custom design products from molecule to applied products.
SERVICES IN RESEARCH AND DEVELOPMENT

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- **Molecule Development**
  With a wide range of base products with unique performance,

- **Synthesis Development**
  With a wide range of base products with unique performance,

- **Custom Dye Formulation**
  With a wide range of base products with unique performance,

- **Manufacturing Process**
  With a wide range of base products with unique performance,

- **Optical Modeling**
  With a wide range of base products with unique performance,

- **Case Studies**
  With a wide range of base products with unique performance,
Highlights

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Custom design dye composition to resist harsh manufacturing processes and environmental conditions.

Highlights

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Highlights

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Custom design dye composition to resist harsh manufacturing processes and environmental conditions.
Avalanche Photo Diode

High purity organic dyes with broad variety of rare metal elements yielding highest absorption levels in very precise spectrum. Custom design dye composition to resist harsh manufacturing processes and environmental conditions.

CASE STUDIES
TECHNOLOGY PROVIDER
IN MANY MARKETS

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IN MANY MARKETS

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Military and Defense
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Laser Protection
With a wide range of base products with unique performance,

Security
With a wide range of base products with unique performance,

Medical
With a wide range of base products with unique performance,

Industrial/Automotive
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**SELECTED MARKETS**

- MILITARY AND DEFENCE
- OTHER MARKETS
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INDUSTRIAL/AUTOMOTIVE

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OTHER MARKETS

INDUSTRIAL/AUTOMOTIVE