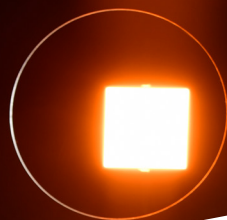


Goniometer



CNC Milling



ingemann
Components a/s

LIGHT LABORATORY SERVICE

We are experts in performing light measurements. By using state-of-the-art inspection software, this service can help you in ensuring high quality products and be a strategically important R&D tool, adding value to your production.

We utilize an advanced 2-axis goniometer with precise sensors that allow us to measure your luminaire effectively and provide a full 3D distribution field.

- Lumen/Watt
- UGR value
- Peak Candela
- CRI + TM30
- CIE
- Beam Angle
- Angular Field Distribution
- Power & Power Factor
- And much more!

The final data can be presented in a variety of formats including PDF, LDT, IES, CSV & PNG

ingemann
Components a/s

HEADOFFICE & PRODUCTION IN DENMARK

Tingbjergvej 6,
4632 Bjæverskov
+45 4618 6644
sales@ingemanncomponents.com

SALES

USA, FRANCE & SPAIN

Jens Præstgård Møller
+45 2624 1499
jpm@ingemanncomponents.com

NORDIC & BALTIC COUNTRIES

Karsten Lindorff Nielsen
+45 3020 2552
kl@ingemanncomponents.com

D-A-CH

Patrick Teixeira
+49 174 783 58 56
pt@ingemanncomponents.com

D-A-CH & BENELUX

Thorsten Betten
+49 176 402 38 058
tb@ingemanncomponents.com

Shaping Light
Providing Solutions



www.ingemanncomponents.com



ABOUT US

We provide innovative, sustainable, and custom-made optical light solutions to the European lighting industry. In cooperation with our customers, we shape light and engage in the co-creative product development process offering both specialized and standardized components.

PRODUCT RANGE

Our broad portfolio of products allows us to find the solution that meets your requirements to functionality, efficiency, quality and price. Our raw materials are sourced from leading global producers and stock is kept locally to ensure efficient delivery.

- Microprisms
- Light Guide Plates
- LED Diffuser Sheets
- LED Diffuser Films
- LED Reflectors
- Suspension Solutions

SERVICES

Together with our customers, we provide the optimal optical lighting solution for the individual project. Besides our products, we offer an extensive array of services.

- Co-development of sustainable solutions
- Light laboratory for test & documentation
- Light simulations
- CAD/CAM
- Kitting solutions ready to assemble in your production line
- Logistics
- Global Partner Network
- Advanced technical expertise
- CO₂ Calculator

PRODUCTION CAPABILITIES

- 3D printer possibility
- Roll-slit
- CNC milling (3/5 axis)
- CNC knife
- Laser cutting
- Laser engraving
- Laminating
- Thermoforming

LIGHT GUIDE SOLUTIONS

We offer a variety of light guide solutions based on advanced laser technology. It allows for flexibility in order sizes and customization of products, without any additional costs. Our optical engineering team develops the customized structures which are tested and documented in our light laboratory.

LGP - LIGHT GUIDE PLATES

For production of very slim solutions with excellent light efficiency. It is a cost-efficient solution allowing for variable light distribution curves.

LGB – LIGHT GUIDE BENDS

Our thermoforming processes enable us to manufacture parts upon customer specific requests. This allows for new design opportunities for lighting, industrial or architectural applications.

LGT – LIGHT GUIDE TUBES

If you are looking for a unique light guide setup, Ingemann has developed an edge lit tube solution which can be up to 1000mm lengths.

LGR – LIGHT GUIDE RODS

Solid rods with light induced from one or both ends, enabling an even emission of light over the full length for a modern and aesthetical look.