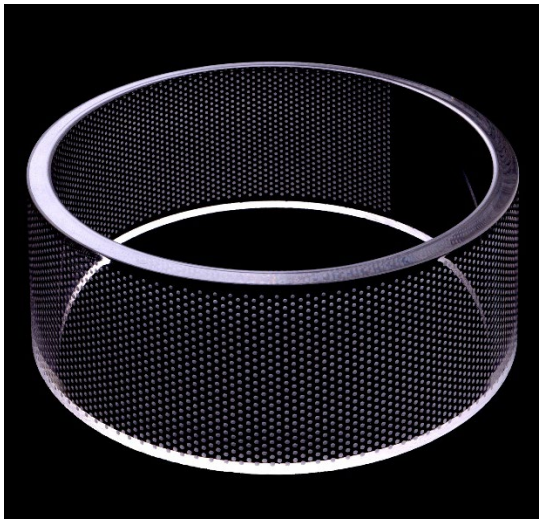
Ingemann Light Guide Tube
Light Guide Tube



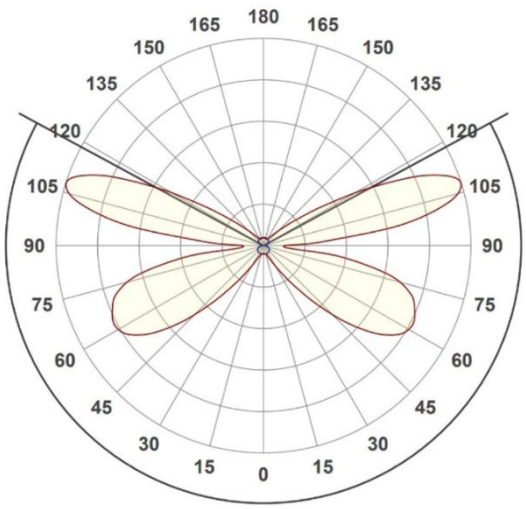
Advantages

- Circular light guide design
- High optical efficiency
- Endless decorative opportunities
- Uniform light emitting surface

Ingemann Light Guide Tube is based on PMMA tubes and due to the PMMA´s high optical performance, it creates endless opportunities to make a luminaire that stands out. With our advanced laser technology, we have developed a processing method to decouple the light over the curve of the tube. We create dot patterns and more decorative patterns, and depending on the design, LED´s can be mounted in one or both ends.

Product data

Pattern size	**20-120µm**
Material	**PMMA**
Thickness	**2-6mm**
Distance to LED	**Closest possible**
Optical efficiency	**>80%**
Dimensions	**Ø50 to Ø250, Max length 500mm**
Color shift	**None**
Glow wire test conducted	**Upon request**
Build-up	**One-tube solution**



Measured light distribution curve, Ingemann Light Guide Tube C0/C180 C90/C270

*Datasheet is made on behalf of producer's information. Ingemann Components A/S cannot guarantee the authenticity of the data.

CONTACT US
For inquiries, feel free to contact us at: +45 46186644 or sales@ingemanncomponents.com