

Ingemann Light Guide Advanced is our most advanced technology where a custom-made laser setup enables production of highly sophisticated optical elements. This technology permits individual cone-like elements to be positioned accurately

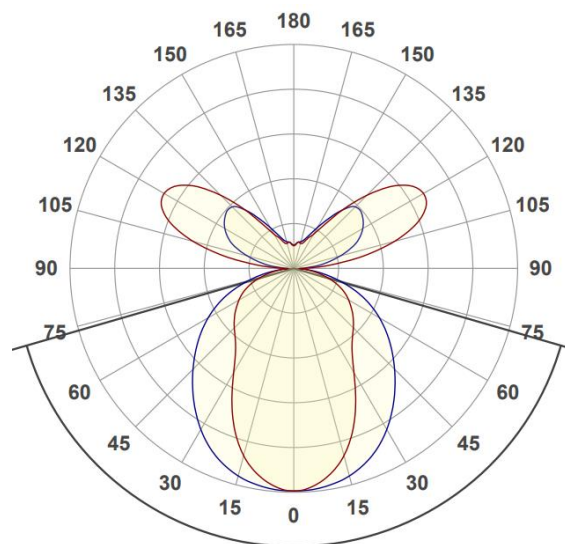
Advantages

- Custom light distribution & pattern shapes
- No tooling cost
- Market leading optical efficiency
- Deglarred, asymmetric upon request

within the sheet. It is possible to manipulate both distribution as well as the ratio between up and down light. This product requires a cheap and fast development process to meet your needs.

Product data

Pattern size	20-120µm
Material	PMMA
Thickness	2-10mm
Distance to LED	Closest possible
Optical efficiency	>80%
Standard dimensions	2950x1150mm
No color shift	None
Glow wire test conducted	650°C
Build-up	One-plate solution



Measured light distribution curve, Ingemann Advanced LGP ■ C0/C180 ■ C90/C270

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

CONTACT US

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