

Advantages

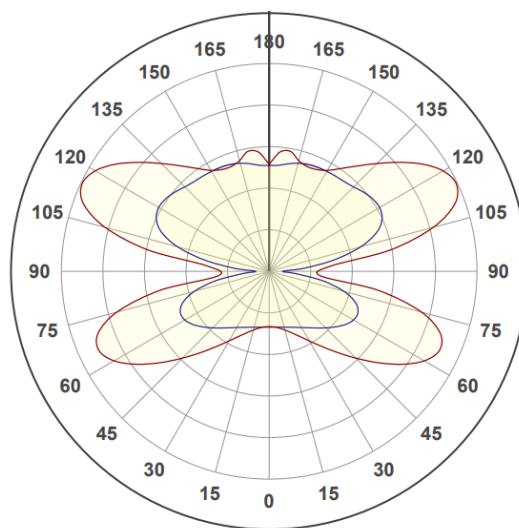
- Variable shapes
- Diffuse and opal look
- No customisation necessary
- Suitable for displays, signs etc.

Cast Lumina LGP is an innovative volumetric cast PMMA type. It can be used in applications such as signage, displays and lighting fixtures. The surface is evenly illuminated when the light sources are fixed on the edges.

The thickness of the sheet depends on the dimensions of your products. The micro-reflective particles inside the Lumina Cast ensure a high proportion of the light to be extracted from the sheet. The Lumina can be fabricated as standard CAST PMMA.

Product data

Pattern size	Micro-reflective particles
Material	PMMA
Thickness	3-10mm
Distance to LED	Closest possible
Optical efficiency	>60%
Standard dimensions	3050x2030mm
No color shift	None
Glow wire test conducted	650°C
Build-up	One-plate solution



Measured light distribution curve, Cast Lumina 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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