

# Lumieo® S84

## Diffusing PMMA sheet



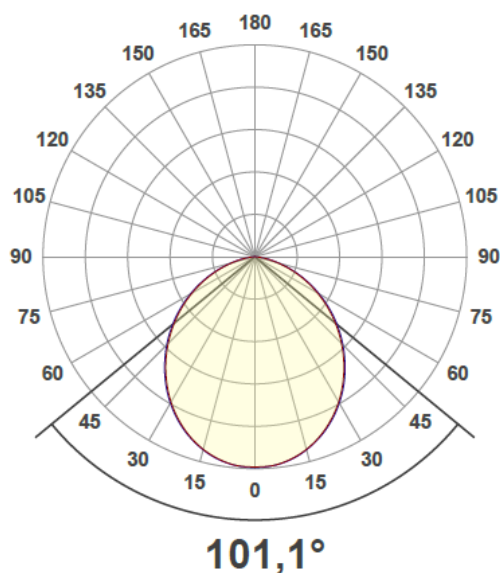
### Advantages

- High light transmission with excellent diffusion
- Superior lamp hiding for visual comfort
- UV-stable for long-term durability
- Thermoformable and easy to fabricate

Lumieo® S84 is a high-performance PMMA diffuser sheet designed for LED lighting applications. It combines excellent light transmission with superior lamp hiding capabilities, thanks to its fine surface texture and advanced diffusion additives. The sheet is UV-stable, thermoformable, and suitable for custom fabrication, making it ideal for both functional and aesthetic lighting solutions.

### Product data

|                     |   |
|---------------------|---|
| Material            | PMMA – acrylic                                      |
| Thickness           | Standard 0.5 mm ± 0.127 mm                          |
| Standard dimensions | Rectangle up to 2489x1270 mm<br>Square 1270x1270 mm |
| Transmittance       | 78%   |
| Temperature range   | -40°C to +70°C                                      |



Measured light distribution curve, Lumieo S84

■ 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

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