

I-DIF 52

High diffusing PC films



Advantages

- High transmission
- Great lamp hiding capabilities
- 1200 x roll mm
- Stretchable for 3D applications

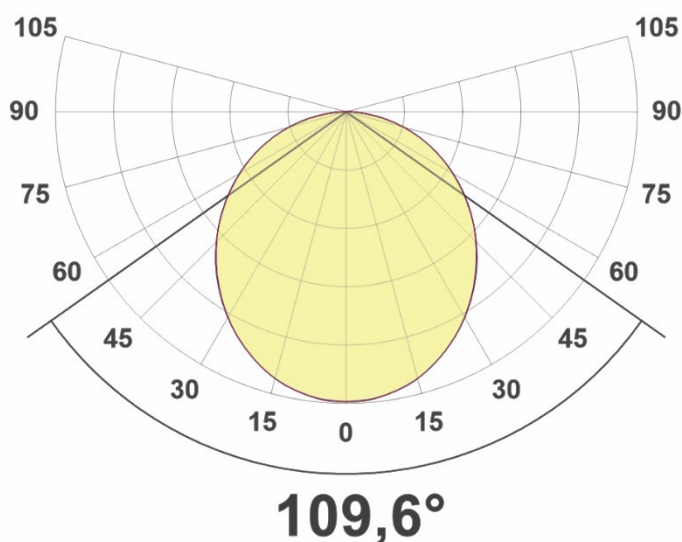
The I-DIF series offers an extremely high transmittance while still maintaining a strong diffusion, hence being very energy efficient. Due to its optical properties I-DIF offers a wide range of illumination angles and lamp hiding capabilities. It also offers best bending and stretching performance.

Application:

The sheet is used to create even illumination on the surface of a light guide for example or to hide bright LED dots very efficiently. 200% stretchable for 3D applications.

Product data

Material	PC
Standard dimensions	1200 x roll mm
Thickness	±0,27mm ±10%
Transmittance	71%
HWHM	50°
Tensile strength	65 MPa
Temperature range	-30°C to +80°C



PC I-DIF 52

Measured light distribution curve, PC I-DIF 52

■ 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

A LEDiL Group company