## BASF D40 diffusor Diffuser





The BASF D40 diffusor is an excellent choice for seamless continuous lighting fixtures. The high performance and highly efficient LED hiding-diffuser is state of the art. The BASF D40 diffusor is available in 1000mm width.

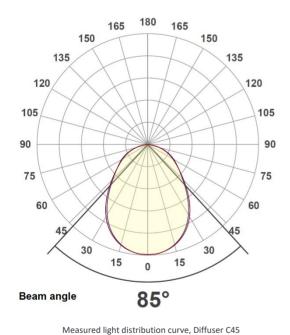
## **Advantages**

- · Optical LED Diffuser film
- High transmission: >90%
- Seamless production
- · Large available width: 1000mm
- · High homogenization

Thanks to BASF's expertise in micronano-technology they have designed an optical diffuser with a very high transmission. The ideal component for all LED sources.

## **Product data**

Material	PET
Standard dimensions	1000mm width x continous roll
Thickness	125 µm
Hiding-Ratio	LED Pixel Pitch/Working distance to diffuser = 1,5
Transmittance D <sub>65</sub>	90%
Temperature range	-40°C to +120°C





BASF D40 diffusor with microstructures facing away from LEDs for homogenic light.

iviedsured light distribution curve, Diffuser C43

C0/C180 C90/C270

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

**CONTACT US** 

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