

Lightn' Porcelain

Flemming Tvede Hansen
Cluster of Material Studies

Katja Bülow
Cluster of Light in Architecture and Design

The Royal Danish Academy
Institute of Architecture and Design

Lightn' Porcelain Exhibition



Royal Danish
Academy

Opening 30.11.2023 15:00–18:00

How can light and digitally produced porcelain enhance each other's presence? The exhibition "Lightn' Porcelain" displays tests and results of 3D-printed porcelain illuminated by the sustainable light source OLED. With the ambition of creating a unified, vibrant atmosphere, the light from the OLED acts as a catalyst in shaping the porcelain. The resulting light objects showcase a series of experiments aiming to discover novel approaches to integrating light and materials in design and architecture.

The exhibition is the result of a collaboration project between Royal Danish Academy Cluster for Material Studies and Cluster for Light in Architecture and Design at the Institute of Architecture and Design

Exhibition period: 30 November 2023 - 12 Januar 2024

Architecture
Design
Conservation

Danneskiold-Samsøes
allé 50, 1435 Kbh. K

Library

kgiakademi.dk

Lightn' Porcelain

Flemming Tvede Hansen
Cluster of Material Studies

Katja Bülow
Cluster of Light in Architecture and Design

The Royal Danish Academy
Institute of Architecture and Design



Outside:
black molton creates enclosure of the light objects

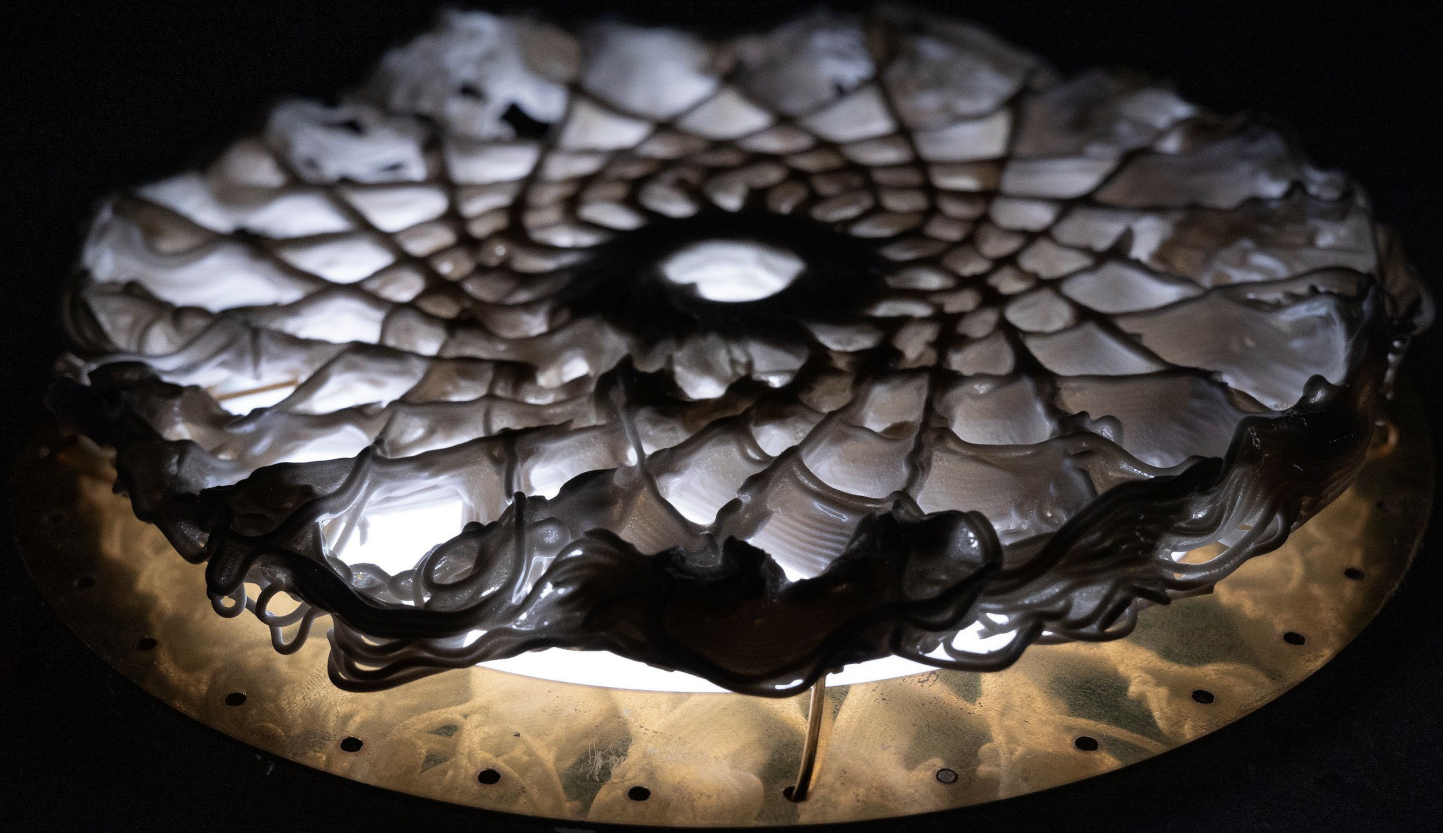


1900
-
3320
Samfund
Klima
Trækonstruktioner

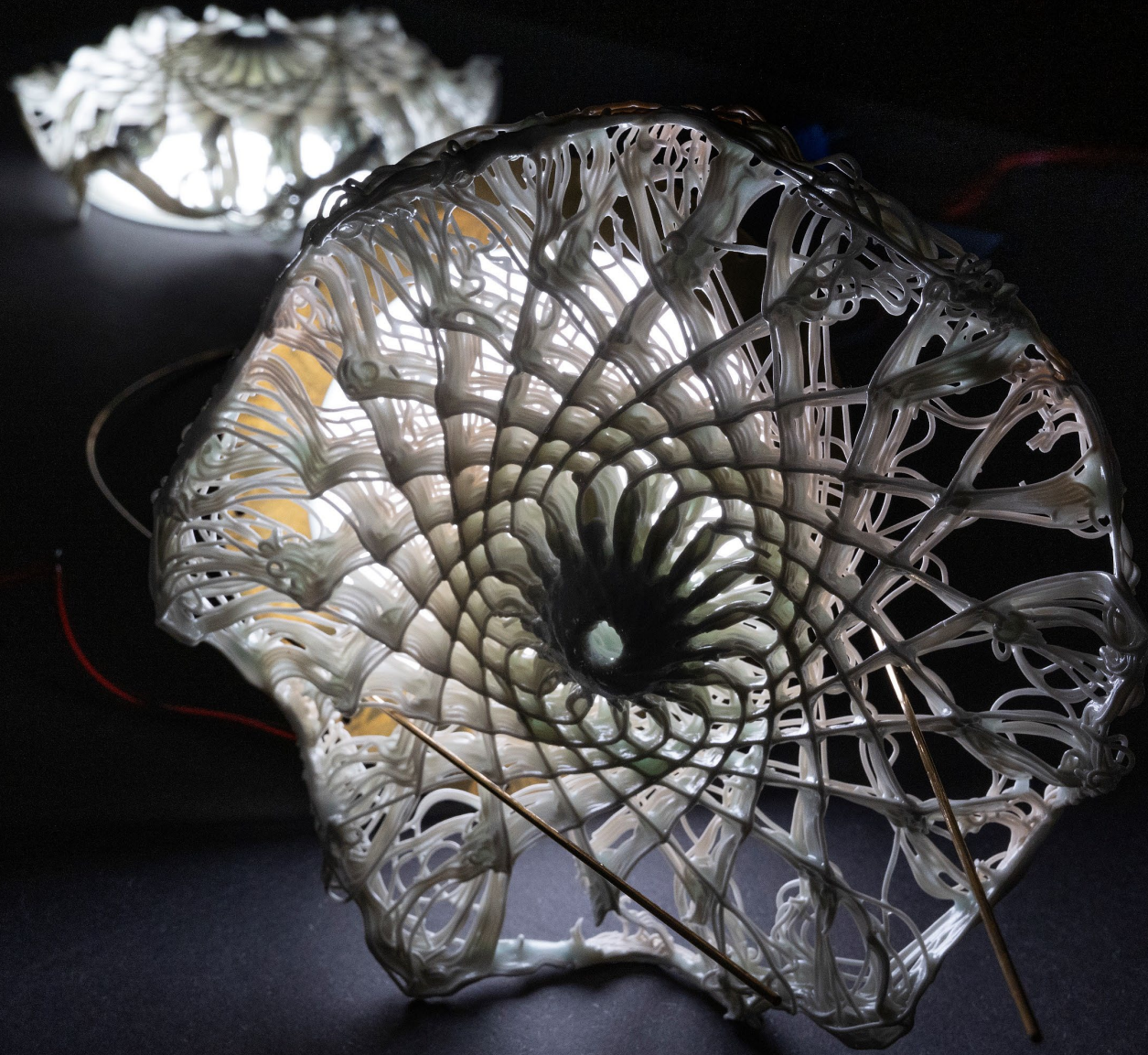
Inside:

9 light objects are placed on a black MDF board 16x2440x750 mm



























For further information about the project we refer to the following article:

Bülow, K., & Hansen, F. T. (2023). Lightn' Porcelain: Envisioning scales of light and material in the realm of 3Dprinting. In A. Kreutzberg (Ed.), *Envisioning Architectural Scales in the Analogue and Virtual Representation of Architecture: Proceedings of the 16th EAEA conference* (pp. 353-363). Royal Danish Academy - Architecture, Design, Conservation.
<https://doi.org/10.60558/eaea16-2023-343>