

# 3D PRINTED CERAMICS

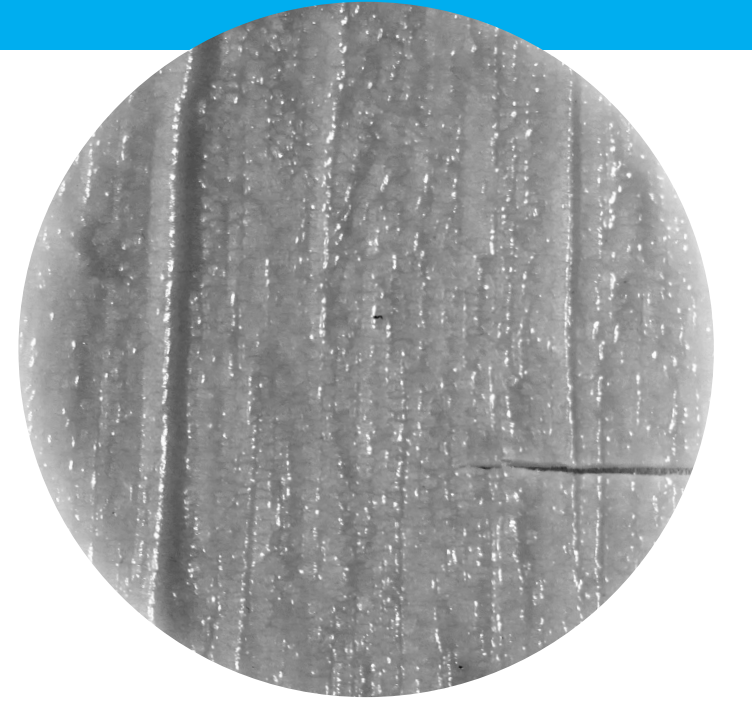
Experimenting with digitally modified surface textures to influence the tactile material experience



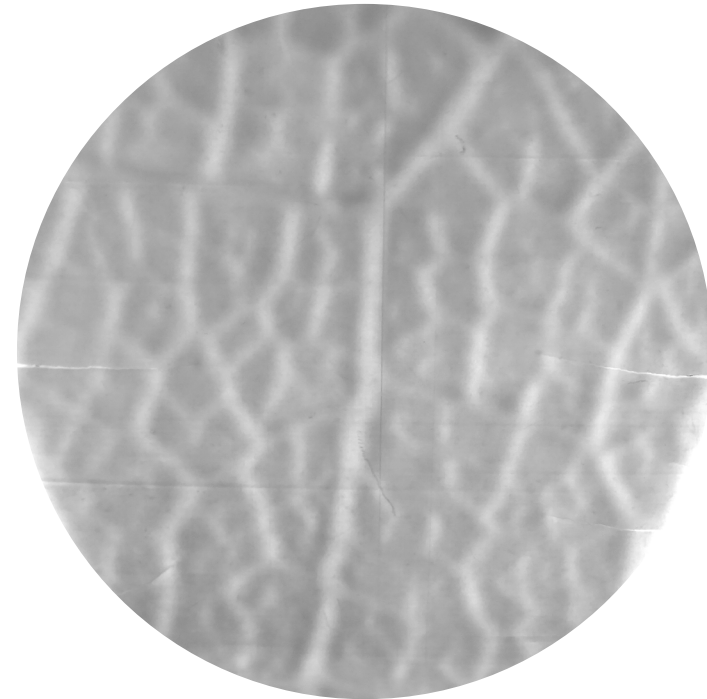
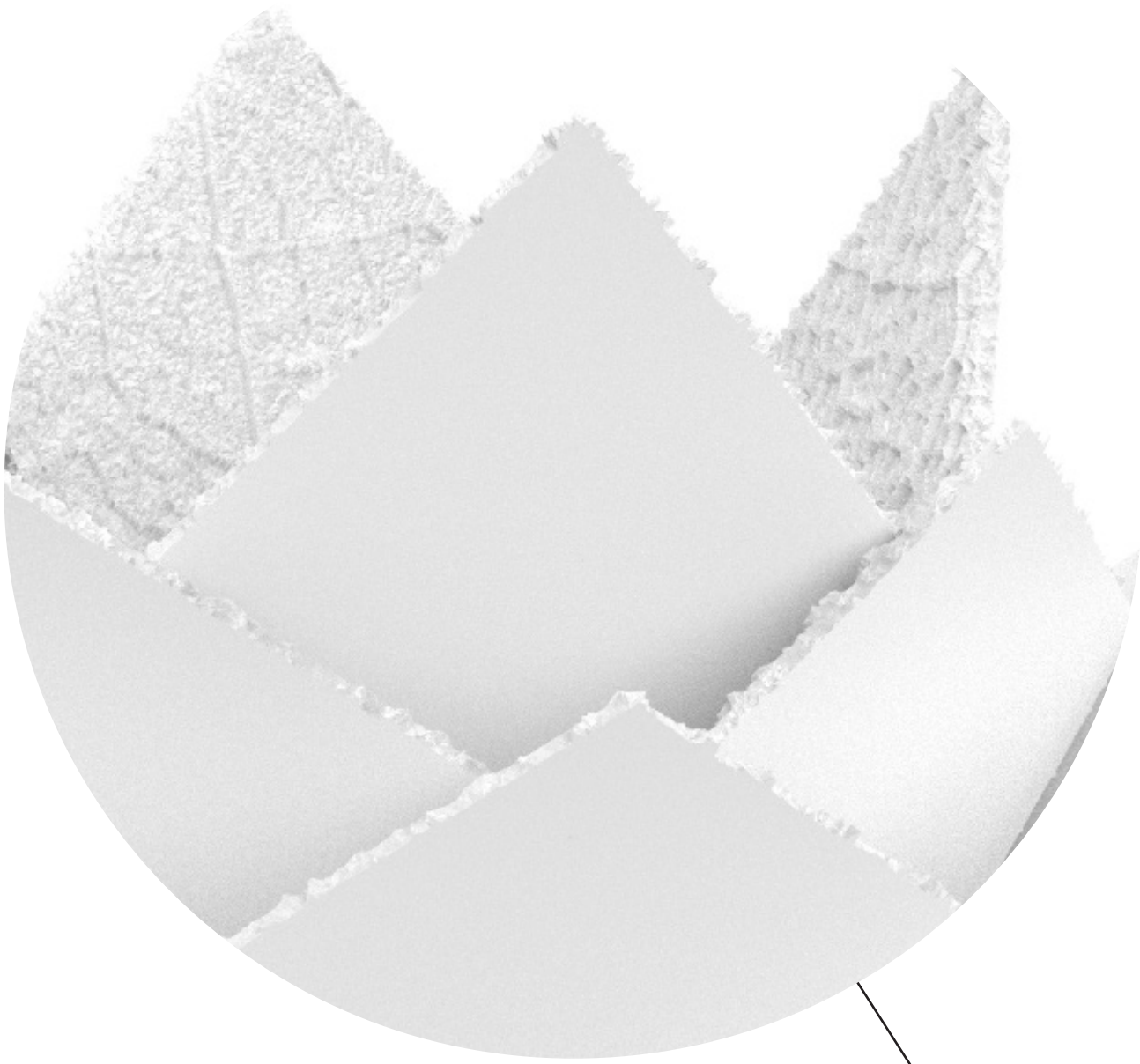
Leaf texture on the inside of the lamp shade pieces



Untextured outside of lamp shade pieces



Wood texture on the outside on the base which creates pleasant tactility

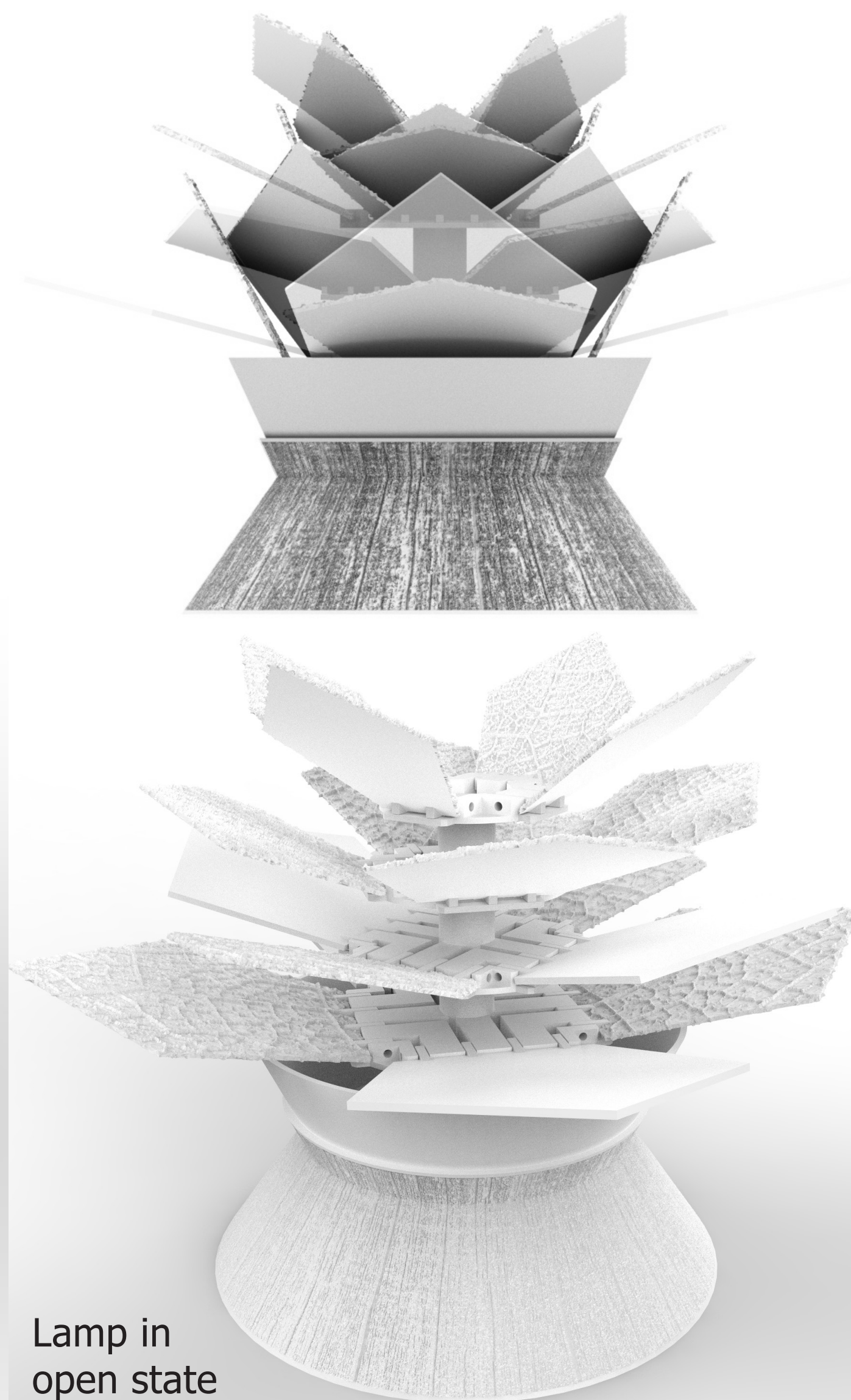
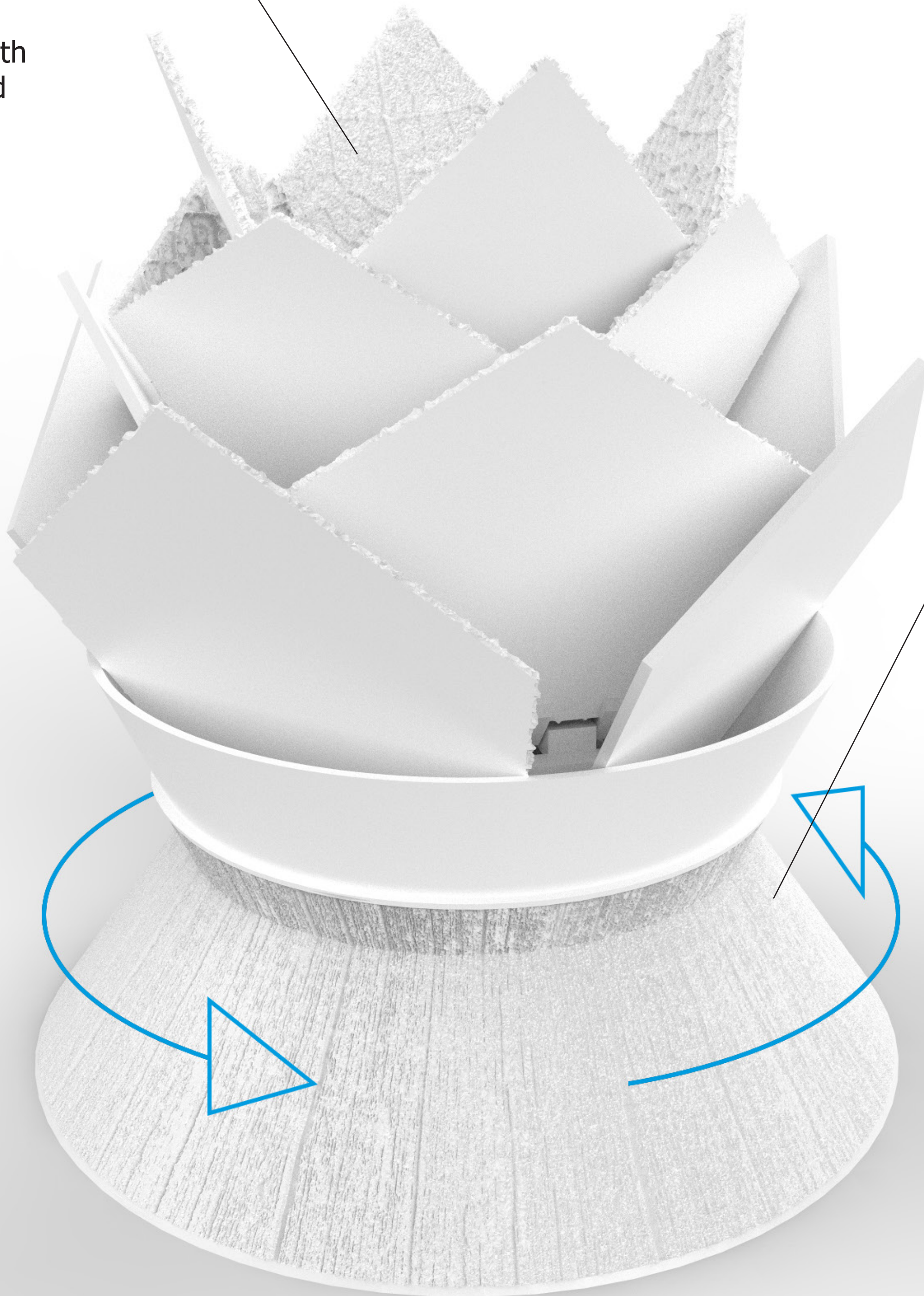


Textured inside shines through outside when the lamp is turned on



Ceramic lamp with digitally modified surface textures which play with light and create pleasant tactile stimulation

Base can be rotated to open and close the lamp shade dimming of brightening the light



Lamp in open state

Jessica Coppens  
3D printed ceramics: Exploring the experiential material characteristics and the freedom of additive manufacturing  
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Integrated Product Design (IPD)

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