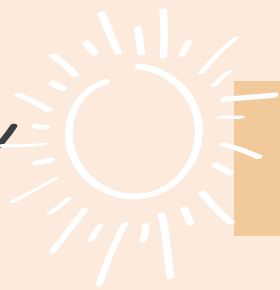


Tiny Sun



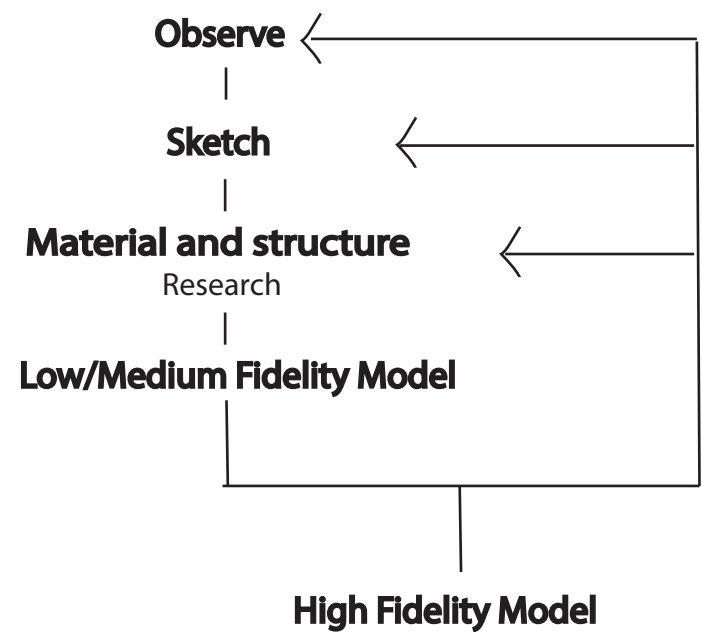
komorebi -

“ the scattered light that filters through when sunlight shines through trees

Context:

Motivated by the concept of komorebi we are trying to mimic natural sunlight and its beauty as it screens through various mediums into our apartments. Our goal is to create a warm, cozy atmosphere at home which can help us relax better and feel more at home.

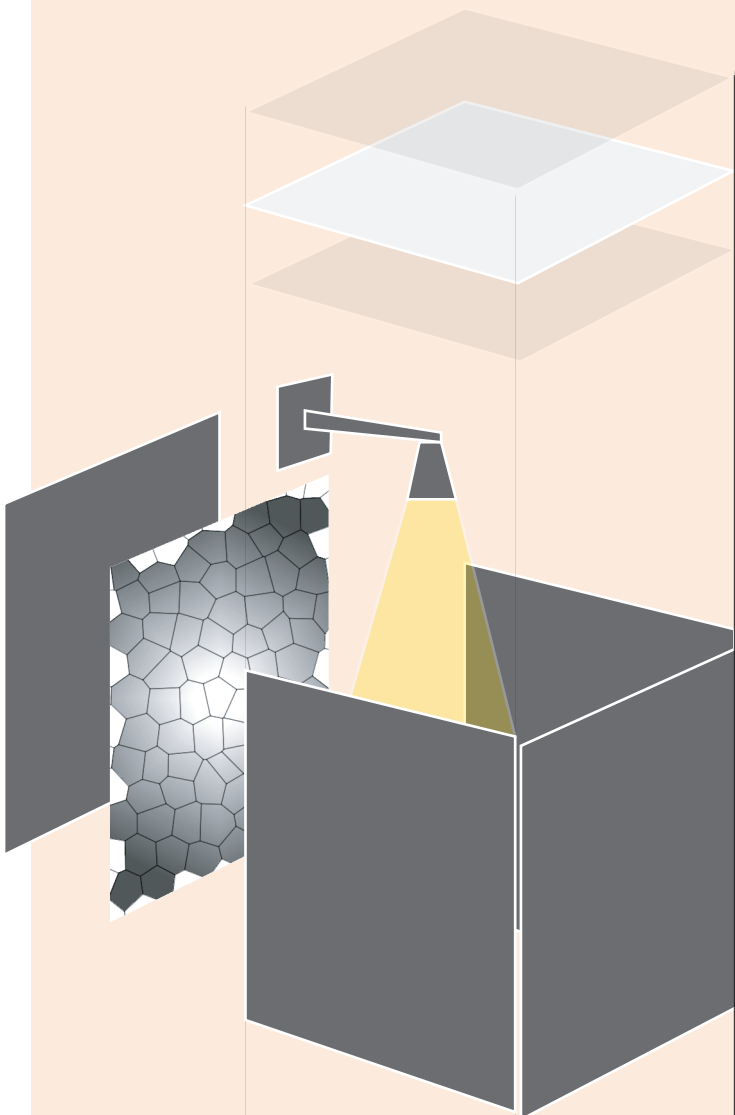
Process:



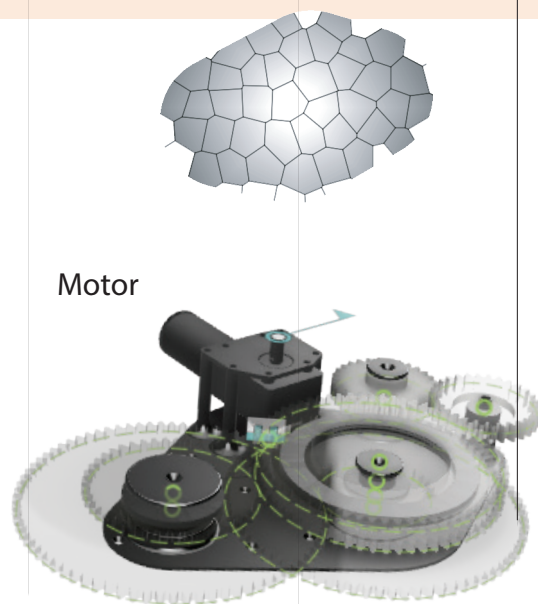
Conclusion:

We wanted to recreate the perfect light by using a controller to adjust and balance its temperature to mimic the sunlight, aiming to brighten our rooms without the gloominess of the existing lighting system. Through experimentation and multiple iterations we were able to create a light that casts organic forms onto a surface.

Deviating and coming back to the same initial idea we created a Komorebi to 'brighten' the mood of the room. Conveniently, this could be incorporated into our current rooms serving as a coffee table.



- Glass
- Trace Paper
- Glass
- Light Source
- Reflective Material (Mylar Sheet)
- Wooden box
- Reflective dome (moving)



Motor

Bearing

— Mechanism to move the dome

Manufacturing processes involved for future purposes

- CNC for enclosing, Wood or MDF with veneer laminate.
- Injection moulding parts in the internal mechanisms.
- Glass top: Currently using a paper sandwiched between glass.
Look into other materials and forms for manufacturing.

