

# Research

# Development

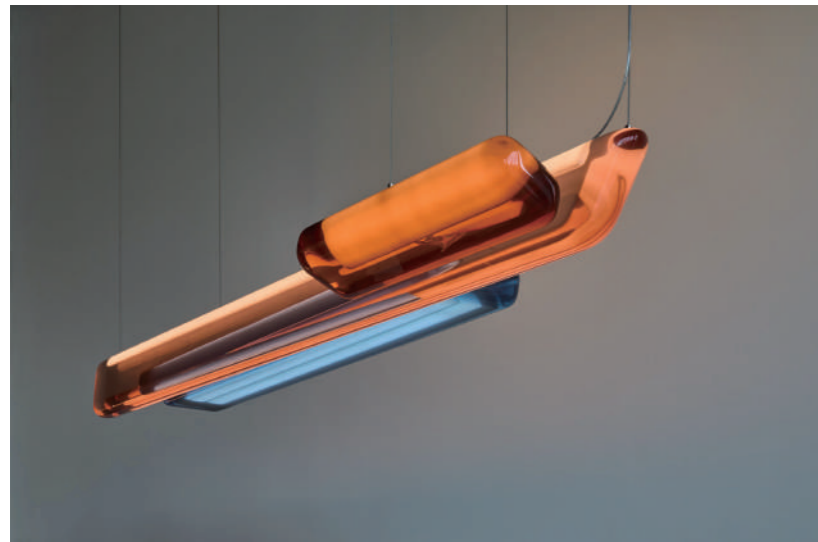
# Process

# Technical

# Outcome

For this project, I've chosen to focus on designing home lighting with an emphasis on longevity and a sense of home. By creating a lamp that is both sustainable and suitable for restful spaces, I aim to contribute to a more relaxing atmosphere. Sustainability is a key consideration in both the production process and material selection. To support this, I've chosen recycled paper for the lamp shade and wood for the base, ensuring the design is environmentally conscious while maintaining a warm, homely aesthetic.

Cairn, Laurids Gallée, 2024



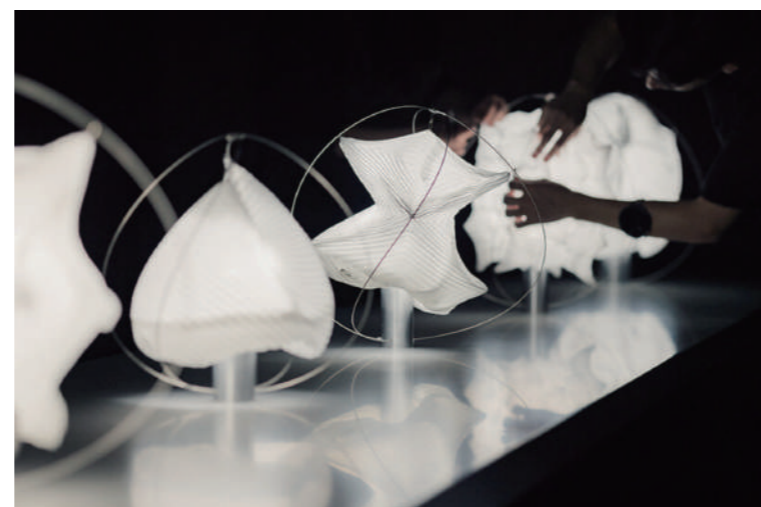
Subtractive variability auto, Felipe Pantone, 2019



Maxim Maximov, Sixties Lamp, 2011



TYPE-XIII Atelier Oi project, A-POC ABLE ISSEY MIYAKE, Atelier oi, 2025



Akari Light Sculptures, Isamu Noguchi, 1951

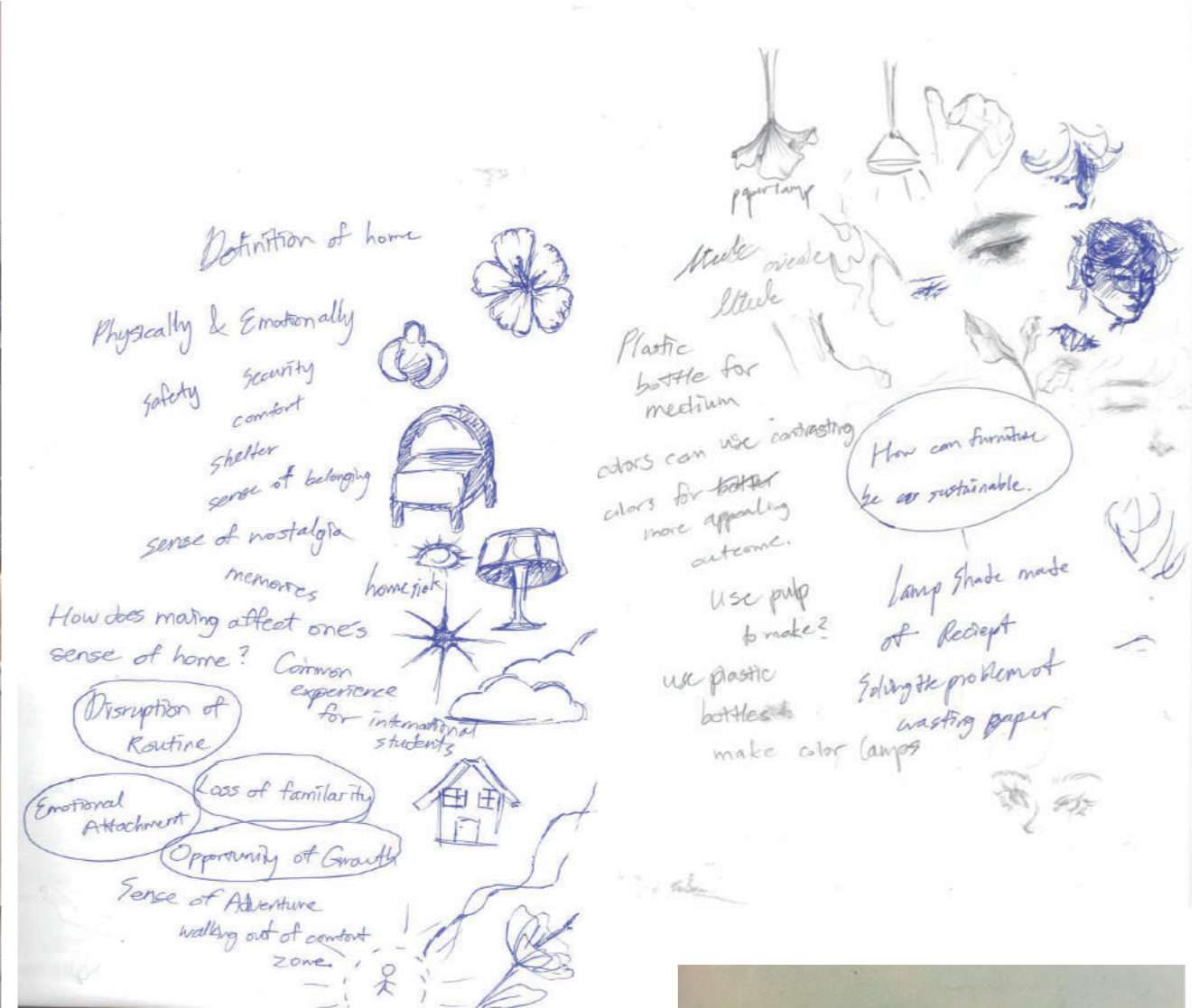


Cake Architecture, Arc, 2025



# Research Development Process Technical Outcome

Primary Research: 3/16 (IKEA)



Giovanni Luigi Gorgoni, Buonarrotti, 1965



Jonathan De Pas, Donato D'Urbino, Paolo Lomazzi, Lampiatta, 1971



# Research Development Process Technical Outcome

- Use Sustainable materials to make shade.
- Use wood to make base of lamp.
- Use warm LED light bulb, more suitable for the resting environment.



Let's draw Workshop

③ Delicate  
hold on paper frame  
magnet suck  
① Modula  
-screw up lamp  
magnet

⑦ Can be stackable  
plastic like lego

⑧ Solar power  
太阳能 solar panels

⑨ Mechanism  
like curtain move on frame

⑩ Wood  
Wood can be candle warmer

② Lightweight paper lamp  
slowly be light

④ Molded  
bottom part molded

⑤ Casted  
clay cast or glass either look nice

⑤ substitute pulp to thin metal plate

⑦

② Combine  
lamp & curtain cubine  
make it like curtains

③ A Adapt  
Chandelier?

④ M Modify  
hands on lamp to take around

⑥ Eliminate  
let paper stand as itself  
eliminate

⑦ circular shaft

add magnet to corners

per cube 300mm

thin wire  
paper pulp

Wood

Add acrylic plate  
300 mm 300 mm 60 mm

10x10x10 cm

Can add plastic plates on top  
Scale = 15x15x15  
per corner lamp  
add tiny magnet to stick around  
use paper to make

translucent

diffuse lamp or have hole for bulb & wire  
Wood base

① portable  
handtable for portable

② wireless  
solar panel on top  
light out bottom  
stand

③ Collapsible  
like book opens have light?

④ elaborate  
large on diff bottom  
virtual & horizontal light can be adjusted in length on table or wall

# Research

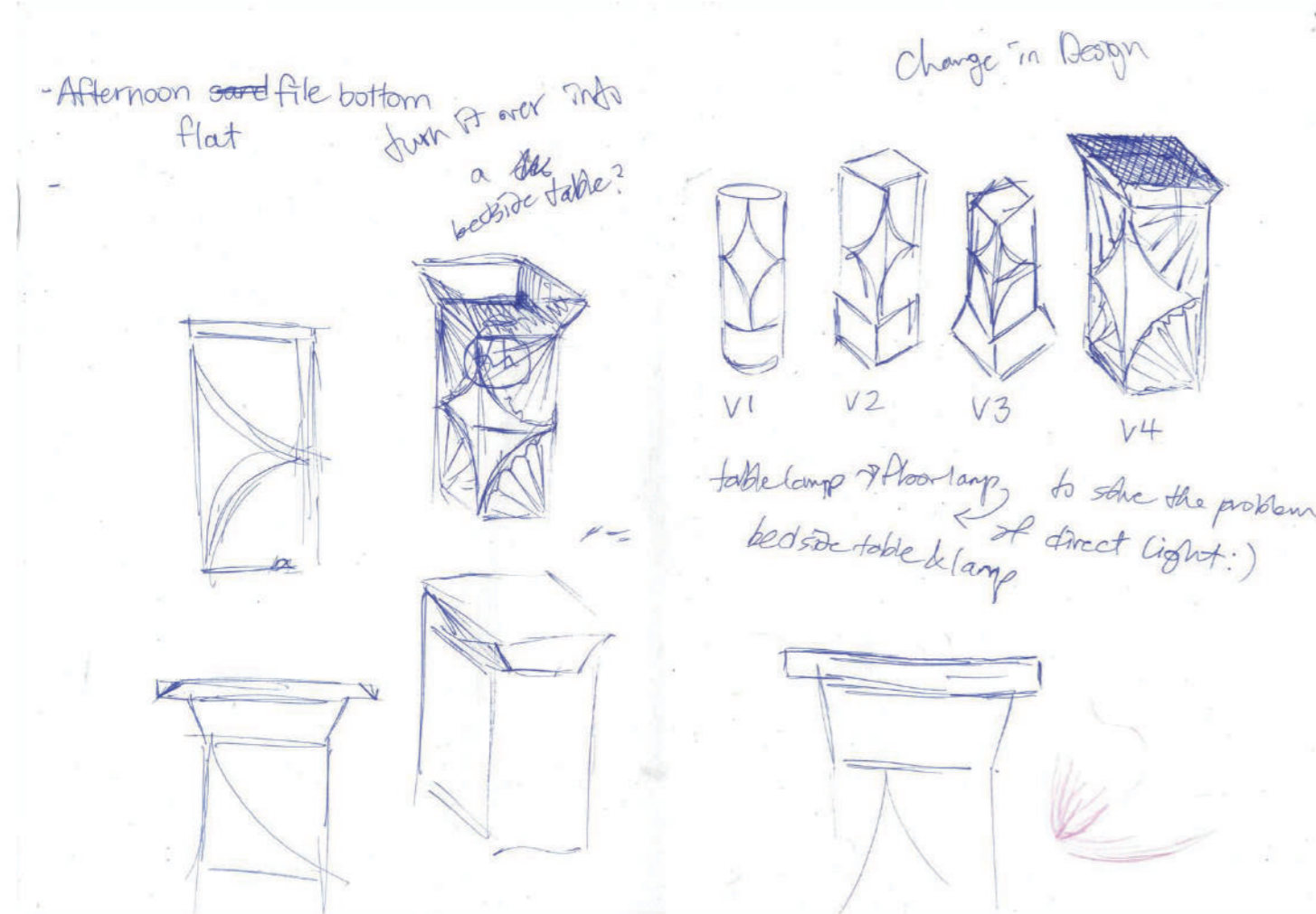
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# Process

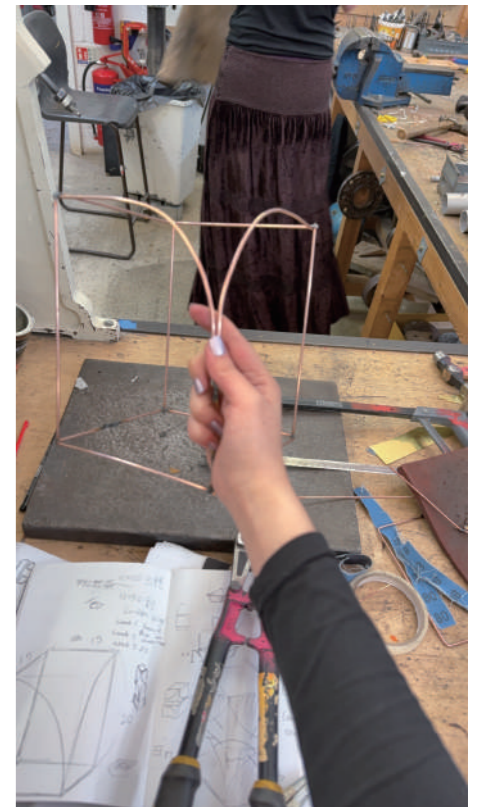
# Technical

# Outcome

Sketchbook Ideation



Work in Progress Photo



Models

