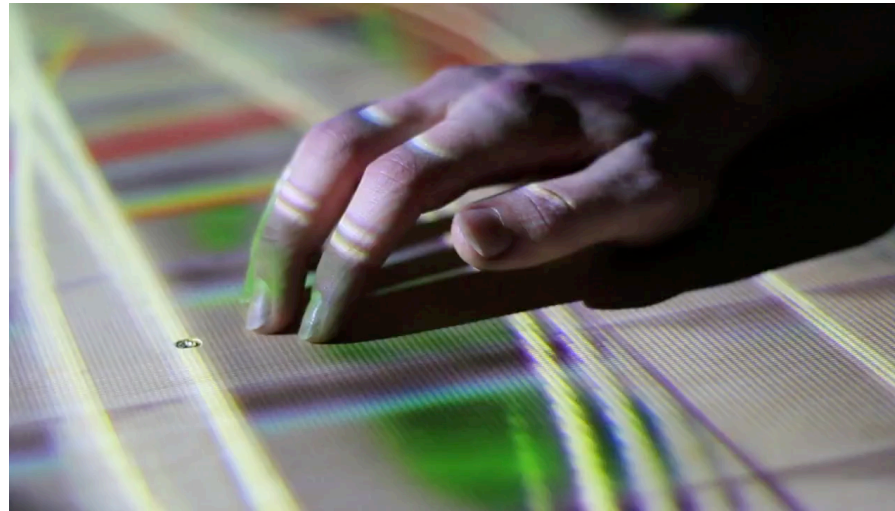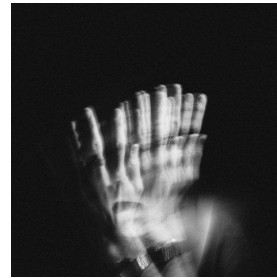USING LIGHT AS AN INTERFACE
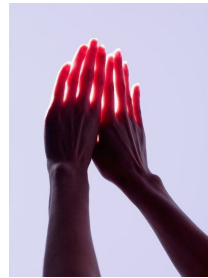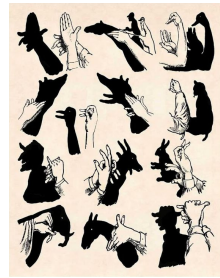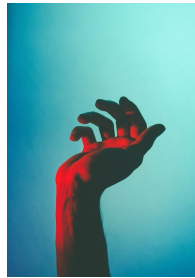
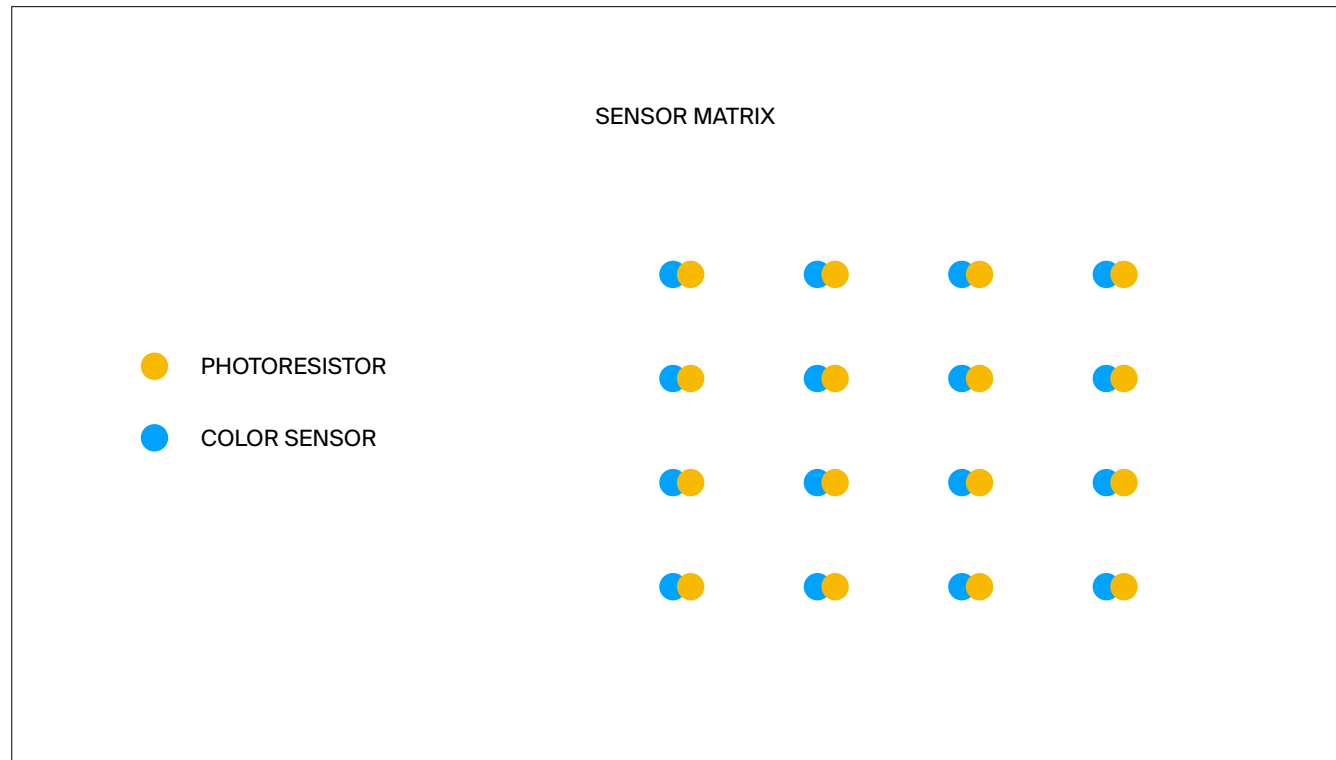Interested in how **light** and **sound** create **atmosphere**

FELIX FAIRE — AUGMENTED ACOUSTICS

During my research came across this project

…but feel the **tabletop** is quite an **over-explored interface**

made me wonder if **light** can be used as an **interface**,
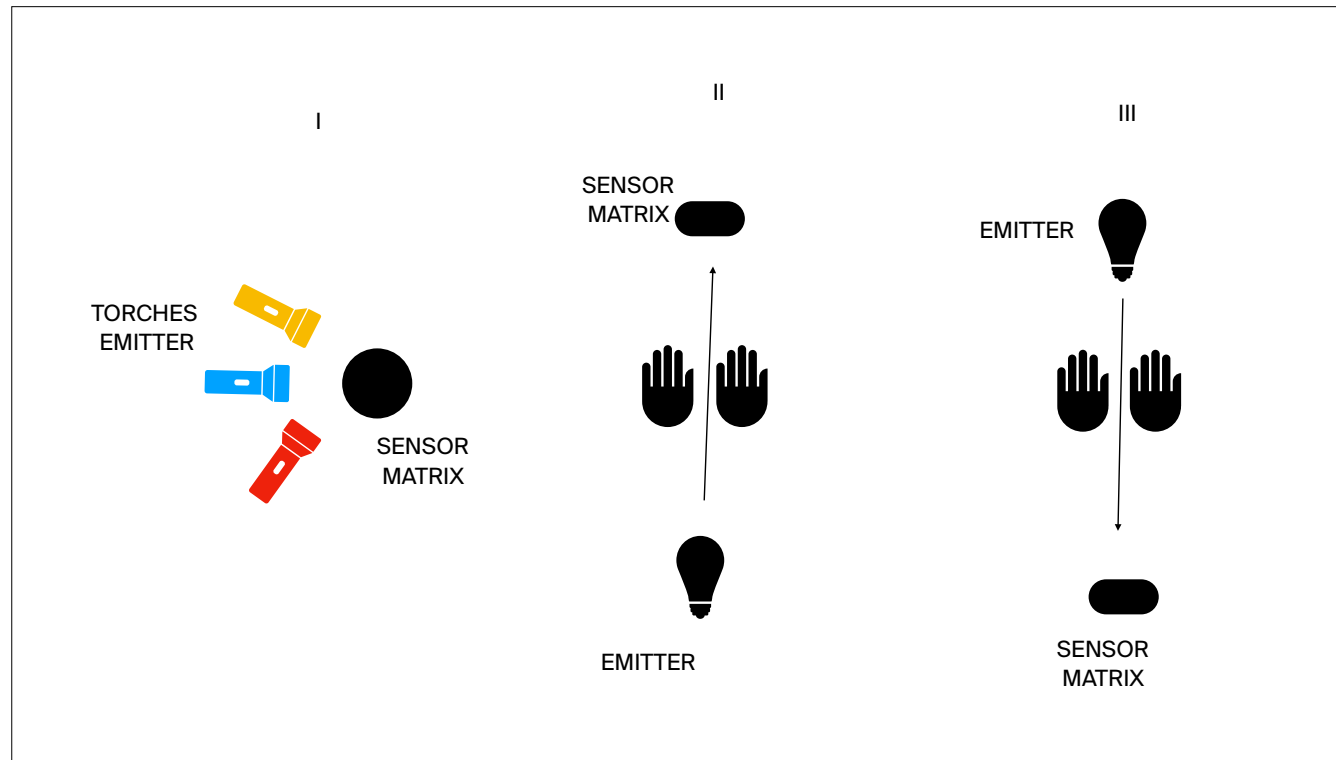to create **tone**, **compositions** and perhaps even **dialog** amongst players

SENSOR MATRIX

PHOTORESISTOR

COLOR SENSOR

Dark space

INPUT
- **brightness**, **color**
- Matrix

OUTPUT
- **synthesizer** that produces an **array of different tones**,
- makes it possible to **compose a melody by playing with the light in certain ways**

Static and there for the viewer to manipulate?
Free for the audience to bring in their own **dynamic** light sources?

Does it need **fog** to make light **tangible?**

What could it be?
Game?
Performance?
Instrument?
Design for Therapy?