Experiments

BRANDING

use the configuration as seen on the icons below, You don't need a spacific phone or lens. The fun is in the finding of cheap tools and place them in the right order. To create color you can use collored paper under the light or use rgb colored led.

What is Comatic?

Comatic is a designers tool and a philosophy. Next to this tool it is seeking the value of a material in it's defects or side-effects. By exploring lenses I learned About the defect *Comatic aberration*, witch creates a mis-focus and cause the image to appear different than it should. Using this defect in a system results in the creation of unique visuals. Comatic embraces the defects and transforms it in explorable designs. The designer can interact with this tool and found out about the possibilities.
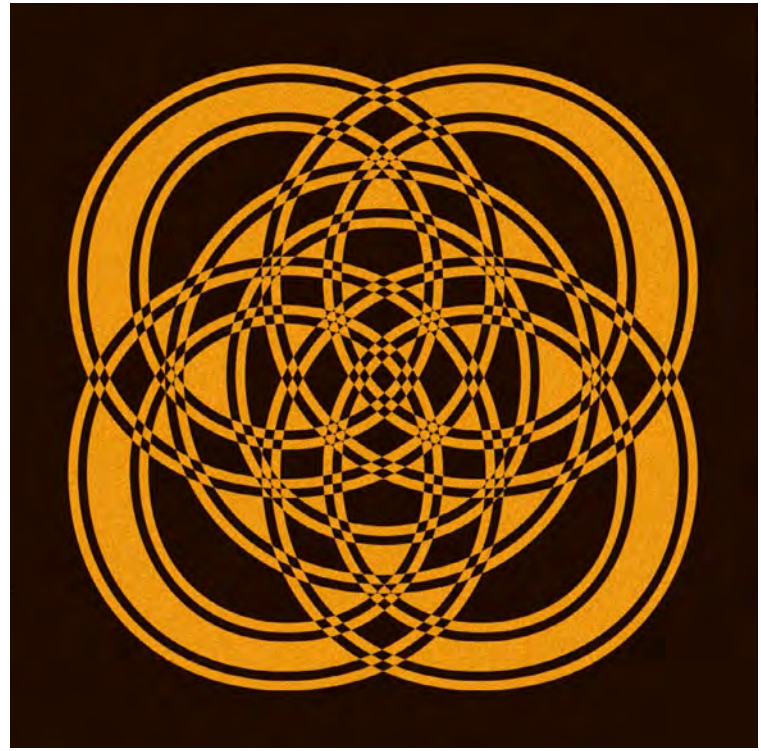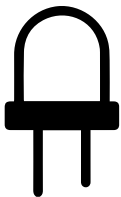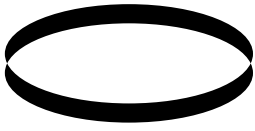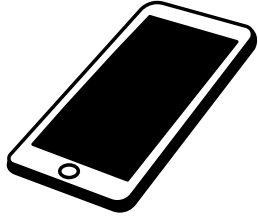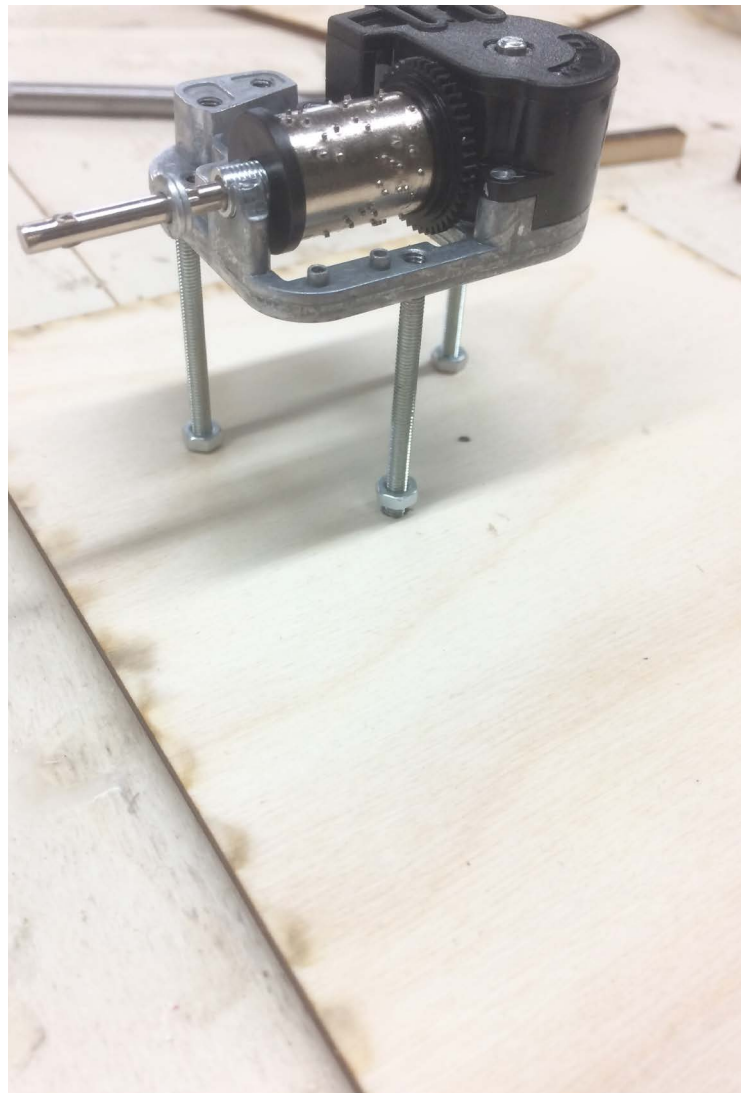
COMATIC

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Legenda

BOX MAKING
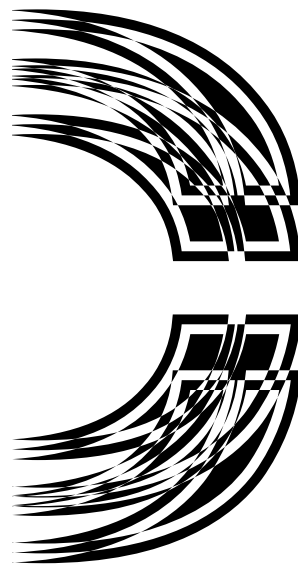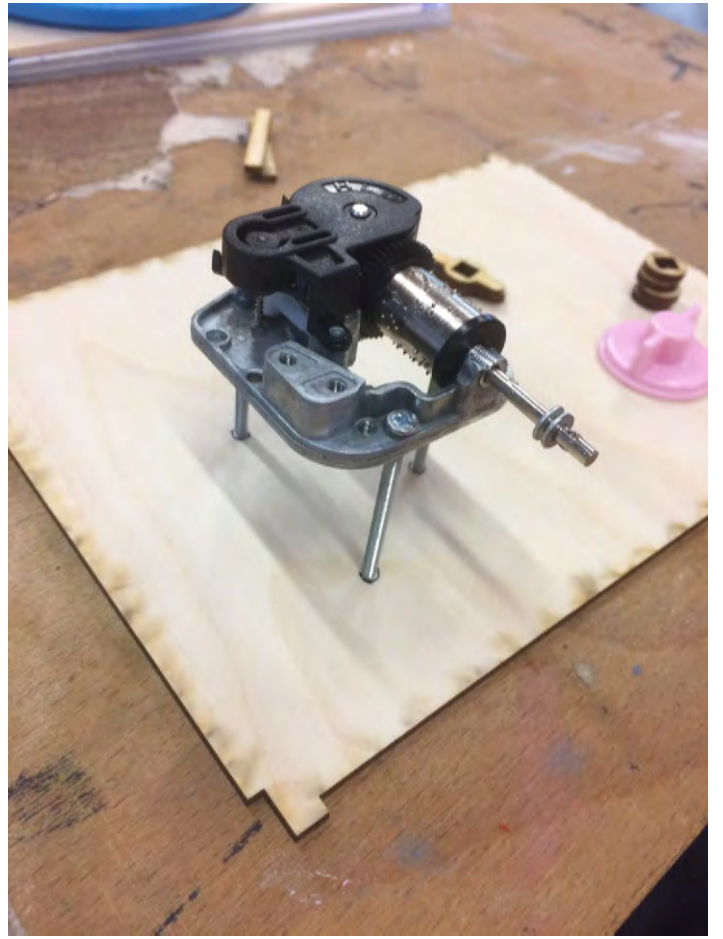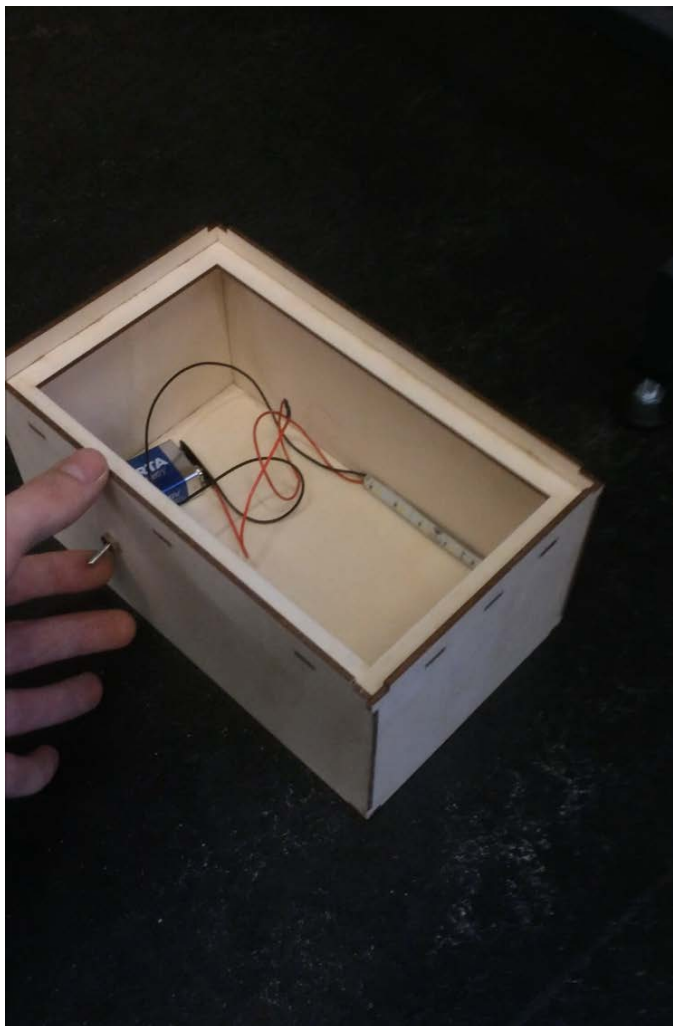
THE ROTATION
IS MADE WITH
AN OLD MUSIC
BOX FOR BABY'S

LET THERE BE LIGHT!

LITTLE ELECTRON-ICS INSIDE THE BOX

RESULT
PLEXIGLASS

✕ ☰

Map

Edith-Russ-Haus for Media Art

Trevor Paglen and Jacob Appelbaum
Autonomy Cube
October 22, 2015–January 3, 2016

Artist talk with Trevor Paglen and Jacob Appelbaum:
October 21, 7pm
Opening: October 22, 7pm

Edith-Russ-Haus for Media Art
Katharinenstraße 23
D-26121 Oldenburg
Germany

www.edith-russ-haus.de
Twitter / Facebook

The Edith-Russ-Haus for Media Art presents the *Autonomy Cube* by Trevor Paglen and Jacob Appelbaum. For the first time the Cube's Tor relay serves as an exit-node by joining into the network of volunteer-run servers providing anonymous Internet access around the world, way beyond the boundaries of the gallery space. It is also in dialogue with the institutions architectural form: reflecting on the cubic structure of the building, the sculpture and its repeaters has turned the whole Edith-Russ-Haus into an *Autonomy Cube* providing free, unsurveilled Internet access.

Autonomy Cube is a sculpture designed to be housed in art museums, galleries, and civic spaces. The sculpture is meant to be both "seen" and "used."

Several Internet-connected computers housed within the work create an open Wi-Fi hotspot. Anyone can join this network and use it to browse the Internet.

But *Autonomy Cube* does not provide a normal Internet connection. The sculpture routes all of the Wi-Fi traffic over the Tor network, a global network of thousands of volunteer-run servers, relays, and services designed to help anonymize data.

In addition, *Autonomy Cube* is itself a Tor relay, and can be used by others around the world to anonymize their internet use. When *Autonomy Cube* is installed the sculpture, the host institution, and users become part of a privacy-oriented, volunteer-run Internet infrastructure.

"…the Internet is not some standalone, separate domain where a few of life's
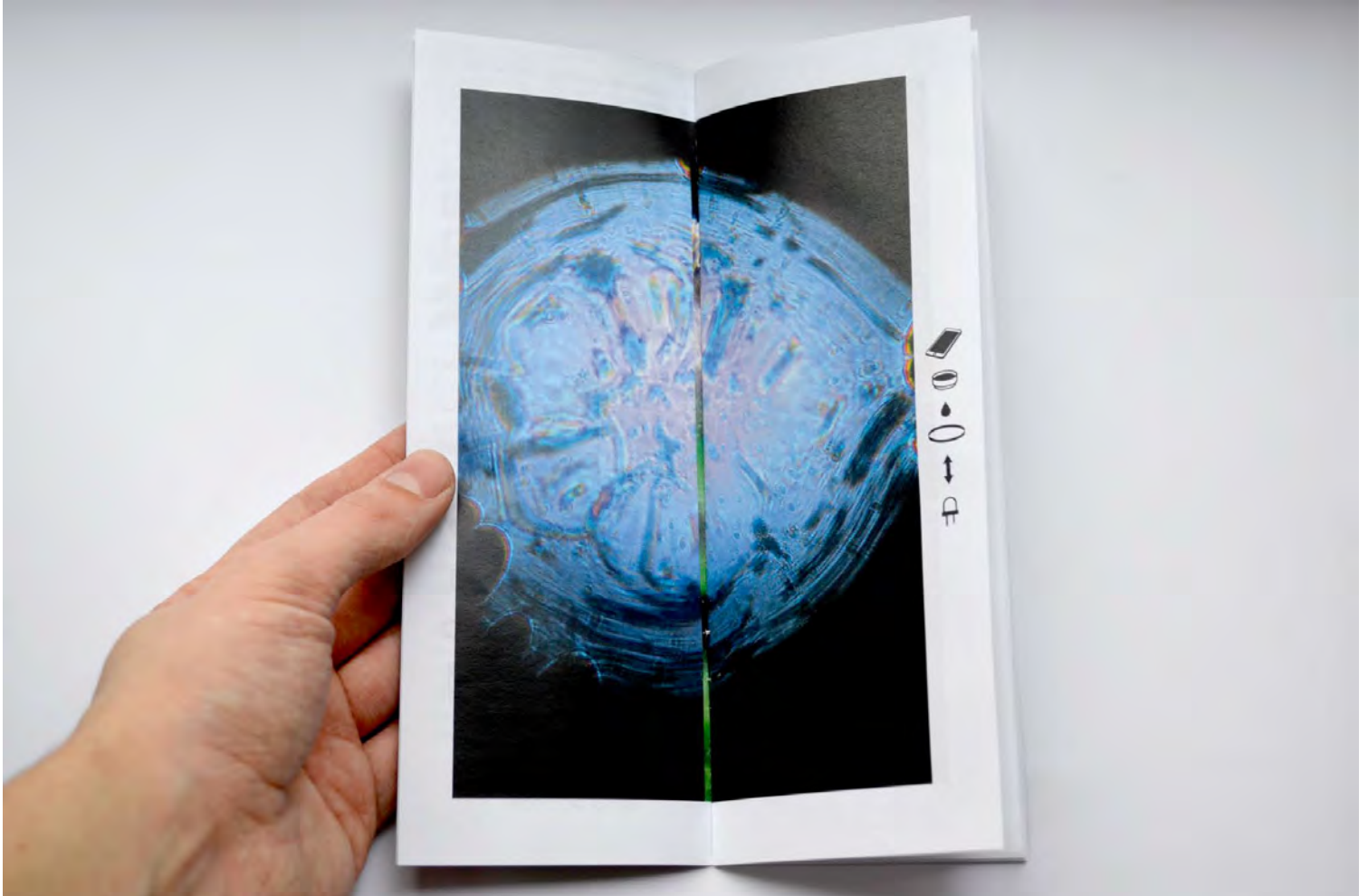
Affordance Theory (J. J. Gibson)

American psychologist James Jerome Gibson was influential in changing the way we consider visual perception. According to his theory, perception of the environment inevitably leads to some course of action[1][2]. Affordances, or clues in the environment that indicate possibilities for action, are perceived in a direct, immediate way with no sensory processing. Examples include: buttons for pushing, knobs for turning, handles for pulling, levers for sliding, etc.

Based upon Gestalt theories, Affordance Theory has various implications for design, human-computer interaction, ergonomics, visualization, etc. Some believe that good design makes affordances explicit.

CO-
MAT-
IC

Visual

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Mobile
camera

Micro clip
on lens

Plastic disc
with hotglue
or water

Loop lens

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Legend

Mobile camera	▱
Micro clip on lens	◉
Plastic disc with water	⬭
Plastic disc with hot glue	⬭
some distance	↕

Loop lens	◉
led in a strip	⬚
led in a circle	⬚
Colored paper	◆
Light bulb	⬚

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