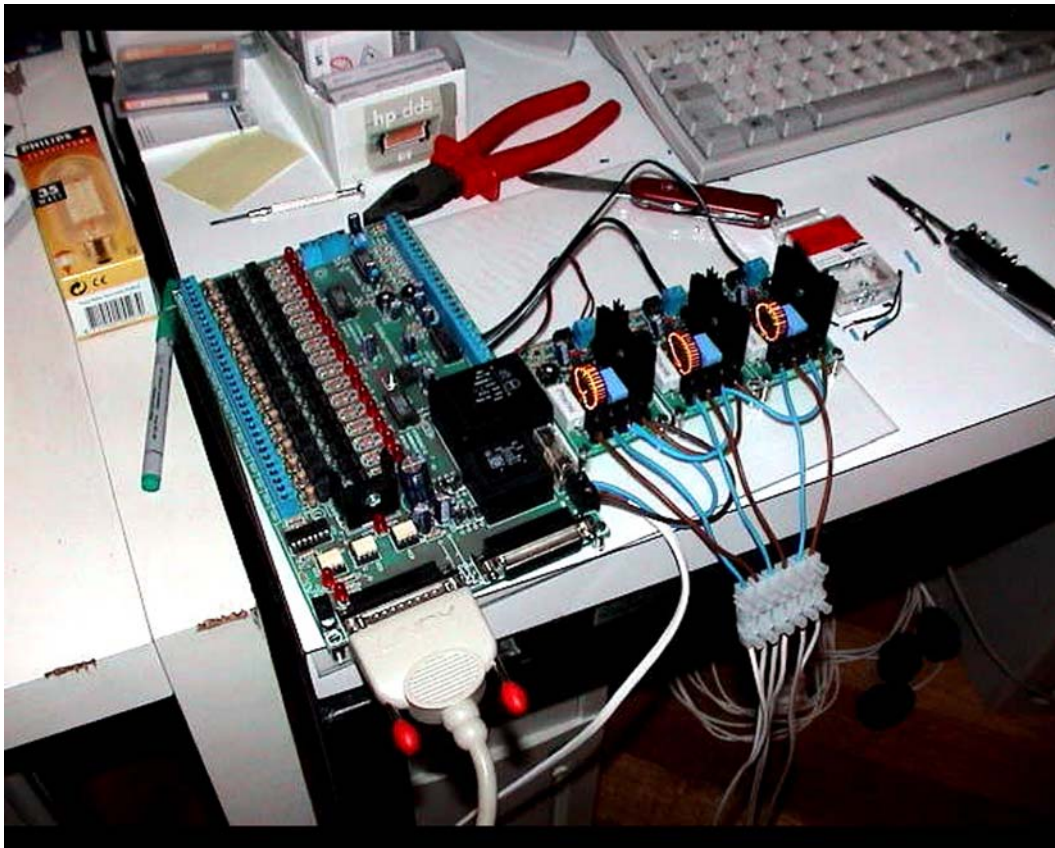

2002

i-Light tool experiment

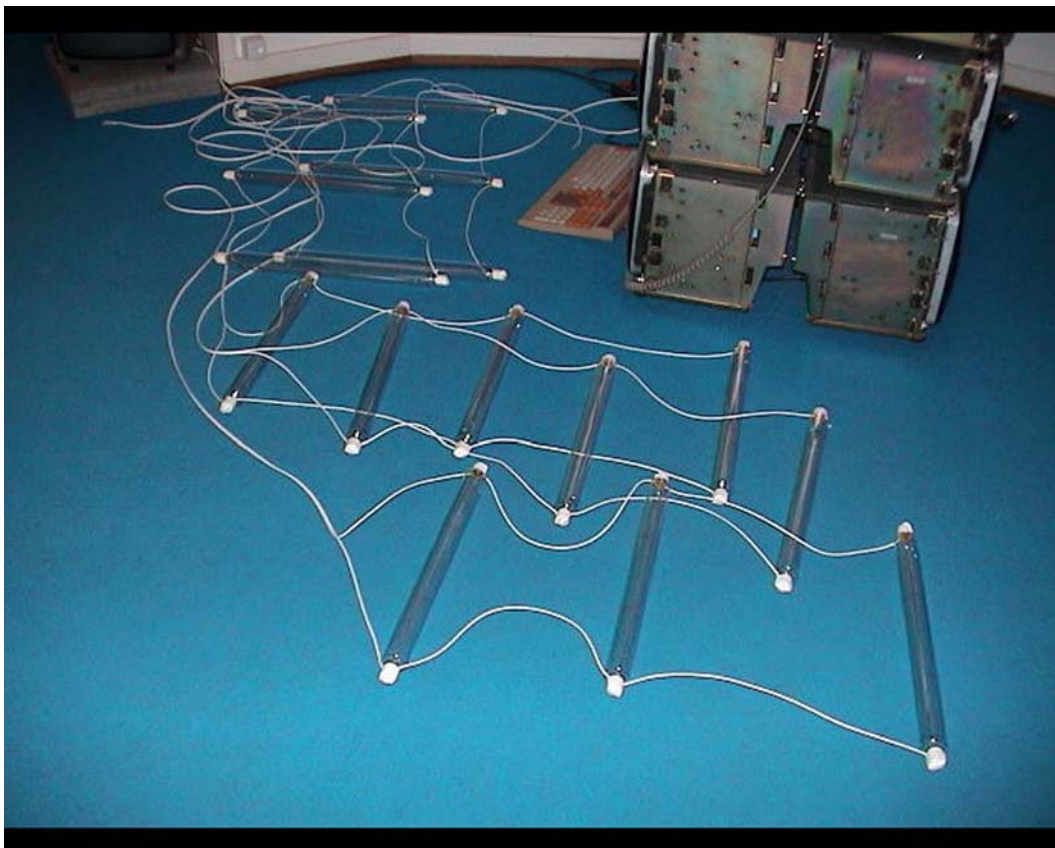
Project by fabric | ch

Internal research, used later in 2005 for the project MIX-m.org (Geneva, CH)

- Internet and network load (Kbytes) converted into light emission (lumen)
- Information transposed into lighting
- Visual data flow



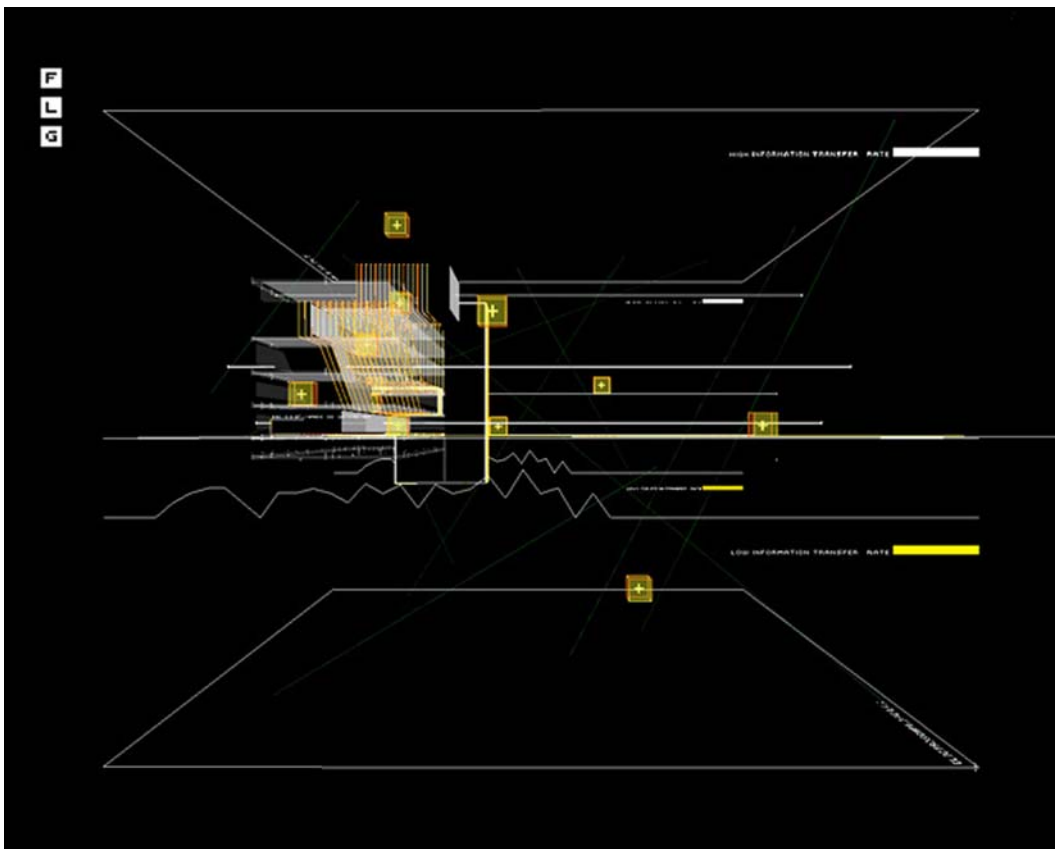
-
The self made tool that stands in between the network's data flow, the computer and the lights.



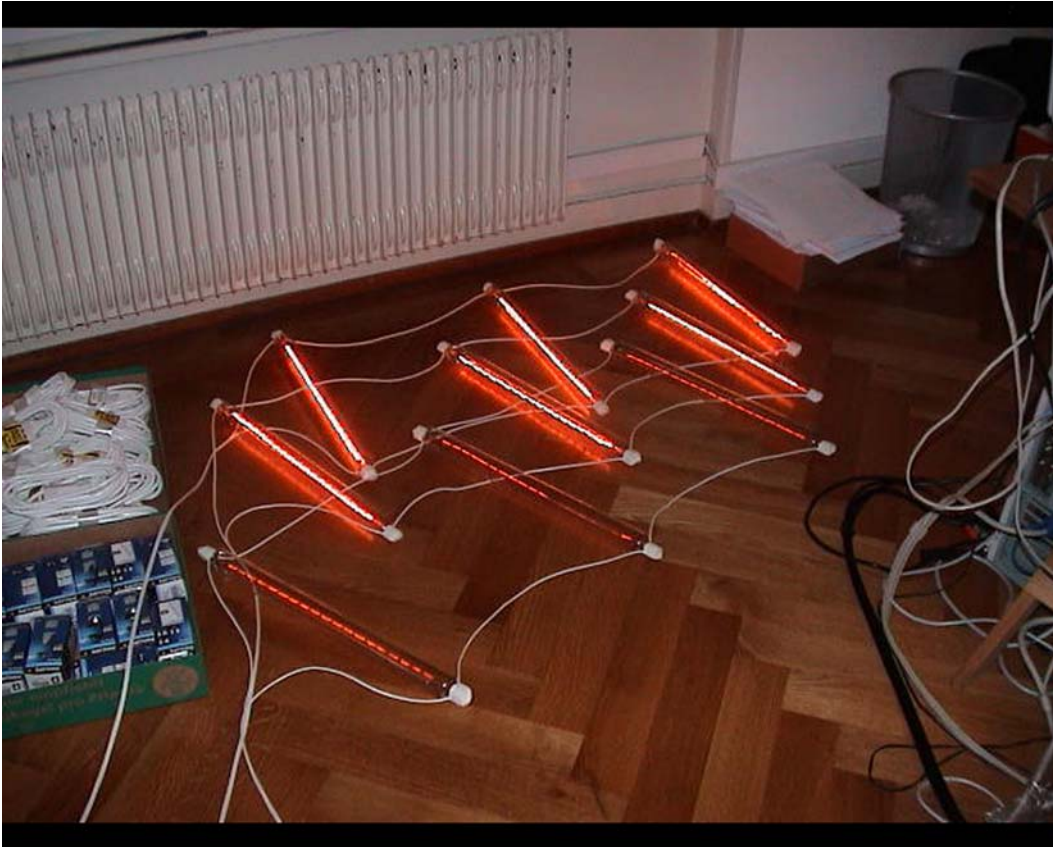
-
A network of lights for beta testing.



The graph of the network data flow [right] and virtual lights (in a 3d digital environment -left screen-) also driven by the i-Light program.



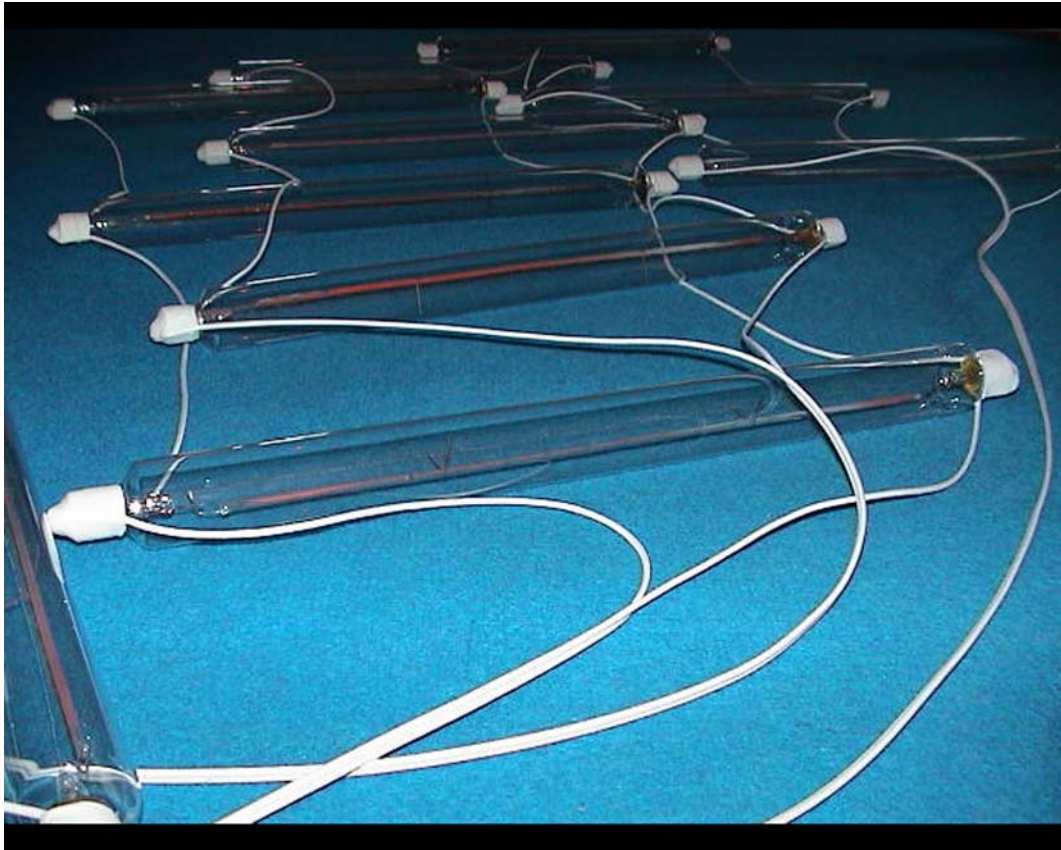
The graph of the network data flow used within a project (multi-user 3d environment, Electroscape 002), in which i-Light program is also used to drive the lighting.



The physical lights reacting in the same way as the digital ones and translating the data flow of the network into lighting.



An infrared image of the server's room, with i-Light as the only light source. The amount of information getting through our network drives the lighting of the room containing the server of the project, which therefore pulsates at the rate of the information flow.



Detail on the light bulbs made out of filaments. As a side effect, they also heat the space ...

Contact

fabric | ch (97-11)

Architecture/Art direction:

Christophe Guignard

Patrick Keller

-

Technical/Technological direction:

Christian Babski

Stéphane Carion

-

Collaborators:

Marc Escher

Franz Hoffman

Contact:

fabric | ch

6, rue de Langallerie

1003 Lausanne

Switzerland

-

www.fabric.ch

-

t.+41(0)21-3511020 // **f.**+41(0)21-3511022 // **m.**info@fabric.ch