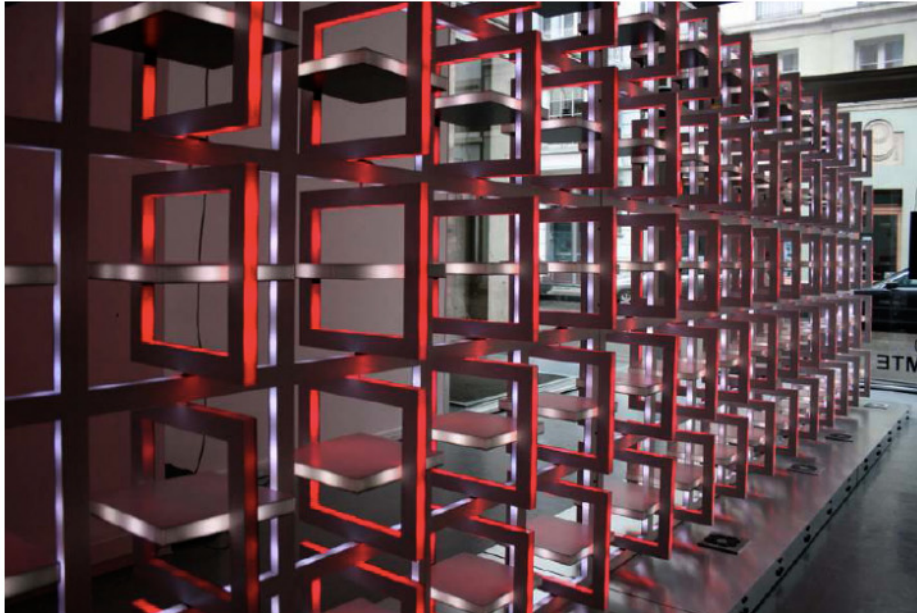


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Framework f5x5x5 in Paris by LAB[au]

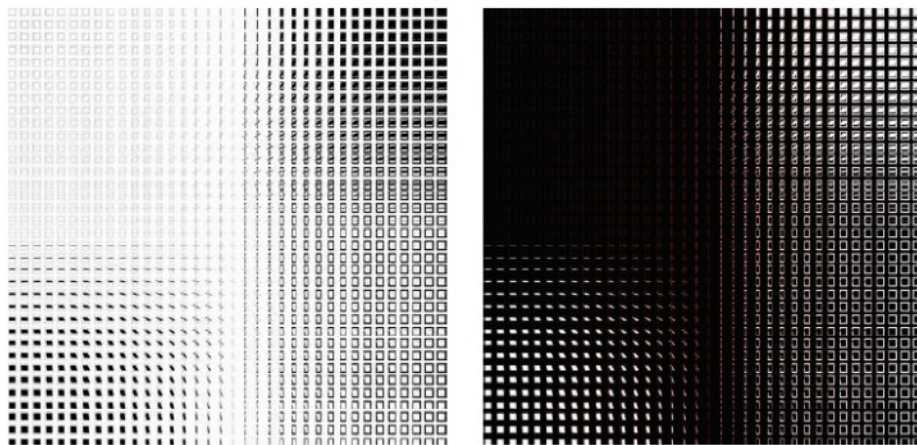
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from lab-au:

*16n_f53 is an interactive kinetic light sculpture, extending the bi-dimensional screen space, by transposition of its pixel resolution to the physical space. Conceived as a modular infrastructure, 16n_f53 is a communication and computation system, propagating in form of light and sound, the events it inhabits. Presence and motion create and alter the transmitted data, and propagation of this data becomes a spacetime parameter. f53_framework 5*5*5 refers to informatics' modular workspace, called a framework. Here, f53's "frames" constitute the framework, a space built up by five modules of 2*2m, divided in 5*5 squared elements, establishing a matrix of 5*5*5 = 125 modules. At the one side diffusing the light (white) and at the other side absorbing the light (black), the modules constitute a binary language (0,1) and a space of 125 pixels, allowing to transcribe captured data from the physical environment in a kinetic and luminous play _ in between opening and closing, in between transparency and reflection, in between light and dark. Given the fact that each constituting frame of the sculpture is able to turn 180° around its axis (once horizontal and once vertical) and 8 variations within light-configurations (3 circuits on/off = 2*2*2 = 8) are possible, there are 180*180*2*2*2, being 259200 possible variations in position and illumination. The notations visualise a series of patterns able to generate following this logic. It's an infinite computer generated print-series which more than documenting the sculpture f53, focuses on the concept of spatial and illumination configuration of a volume, a frame in a frame, and how to visualise this three dimensional construct on a two-dimensional plane.*

via [lab-au](#) (view project overview pdf [HERE](#))



The Author

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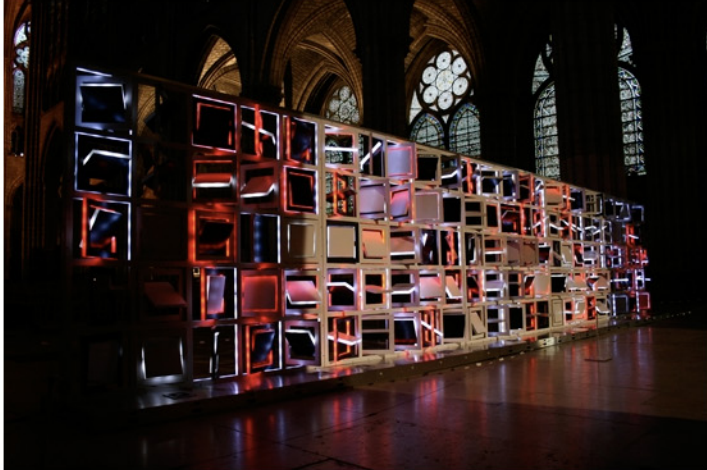
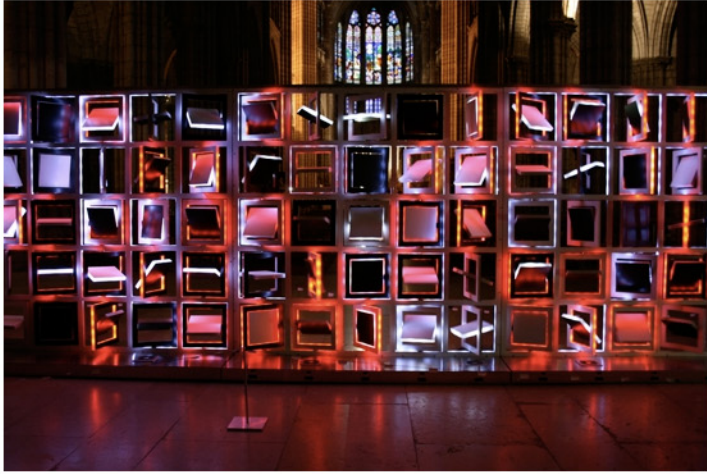
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