

CHROMA - Ondes dansantes



DESCRIPTION

"Chroma" means the quality and intensity of color.

The installation Chroma proposes to play with the imperceptible with the materialization of light waves that become visible and hypnotic in a constrained and minimalist space.

Running through a long transparent tube, laser beams ricochet at different points to become a thread of light reminiscent of the weaving of Mexican serapes and the psychedelia of Huichol art. The reflections of these light impulses sculpt the space in an ephemeral way by reproducing the edges of volumetric patterns.

This artwork was created during the 2022 edition of MUTEK MX, with the help of the French Institute of Mexico.

The soundtrack was made by the Mexican artist FR/CH.

Short technical explanation:

The installation consists of a laser that sends different beams into a transparent tube with mirrors at strategic points so that the light waves bounce back. The waves are visible thanks to the presence of a small amount of smoke in the tube.

The 4 meter long tube is either suspended at 3 points or placed on 3 legs so that it is at human height.

The laser and the smoke machine are controlled by a computer via the Madlaser software from Madmapper.

The spectators are not in direct contact with the laser waves.

TECNICAL RIDER

CHROMA is a laser installation through a transparent tube. It requires a dark environment and a floor space of about 7mx2m.

Technical requirements:

Possibility to hang the work by three points

1 quadraphonic sound system with subwoofer and wiring.

To be validated according to the availability of our equipment:

1 smoke machine

1 Laserworld TARM 3W laser

1 RJ45 cat6 cable

We provide : 1 Macbook pro

1 sound card

1 Madmapper license

The installation requires the presence of one technician for the assembly and for the operation during the event. The organizers take care of the transport of the work, as well as that of one person including lodging and meals for the duration of the festival and the phases of assembly/disassembly.



