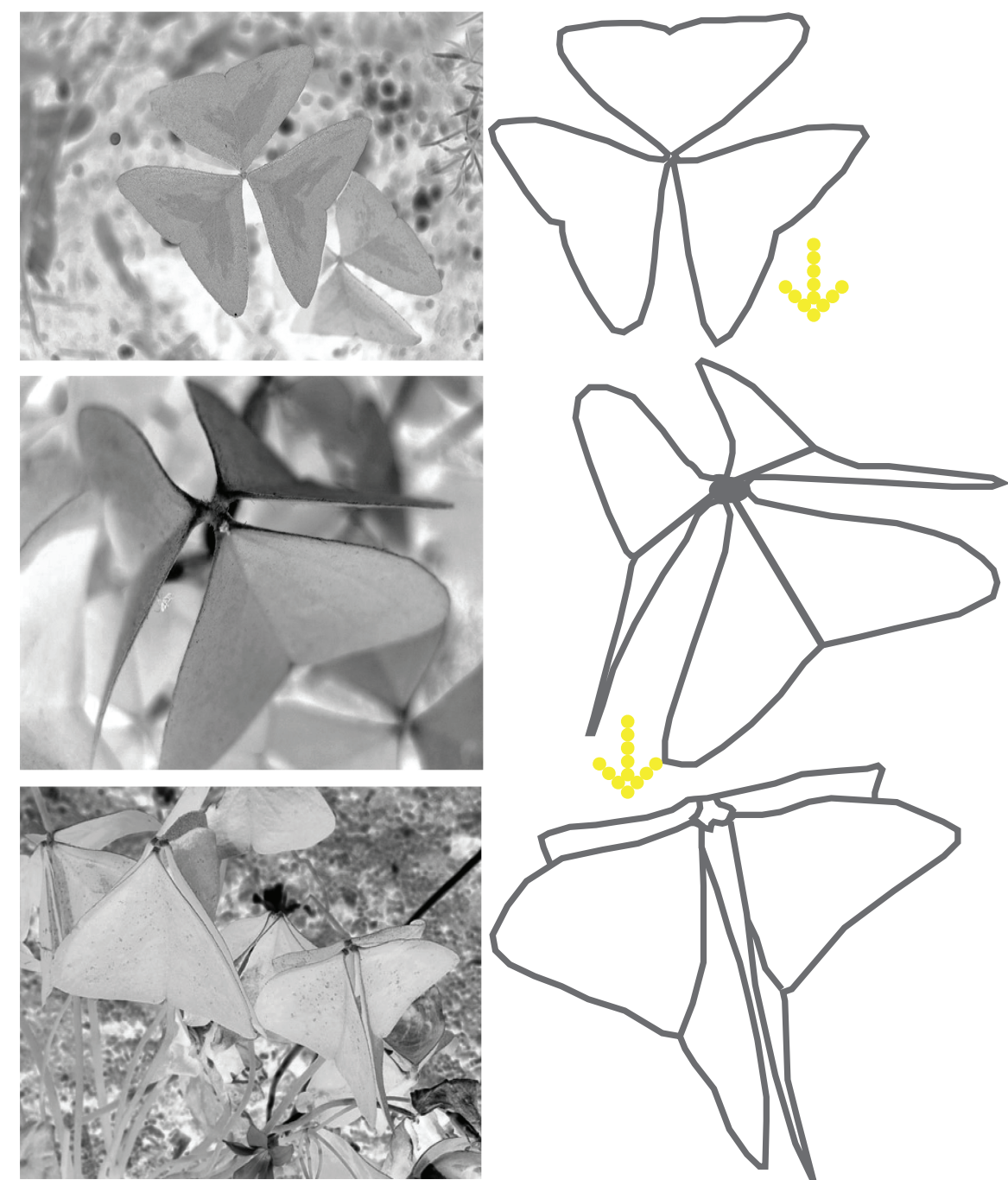


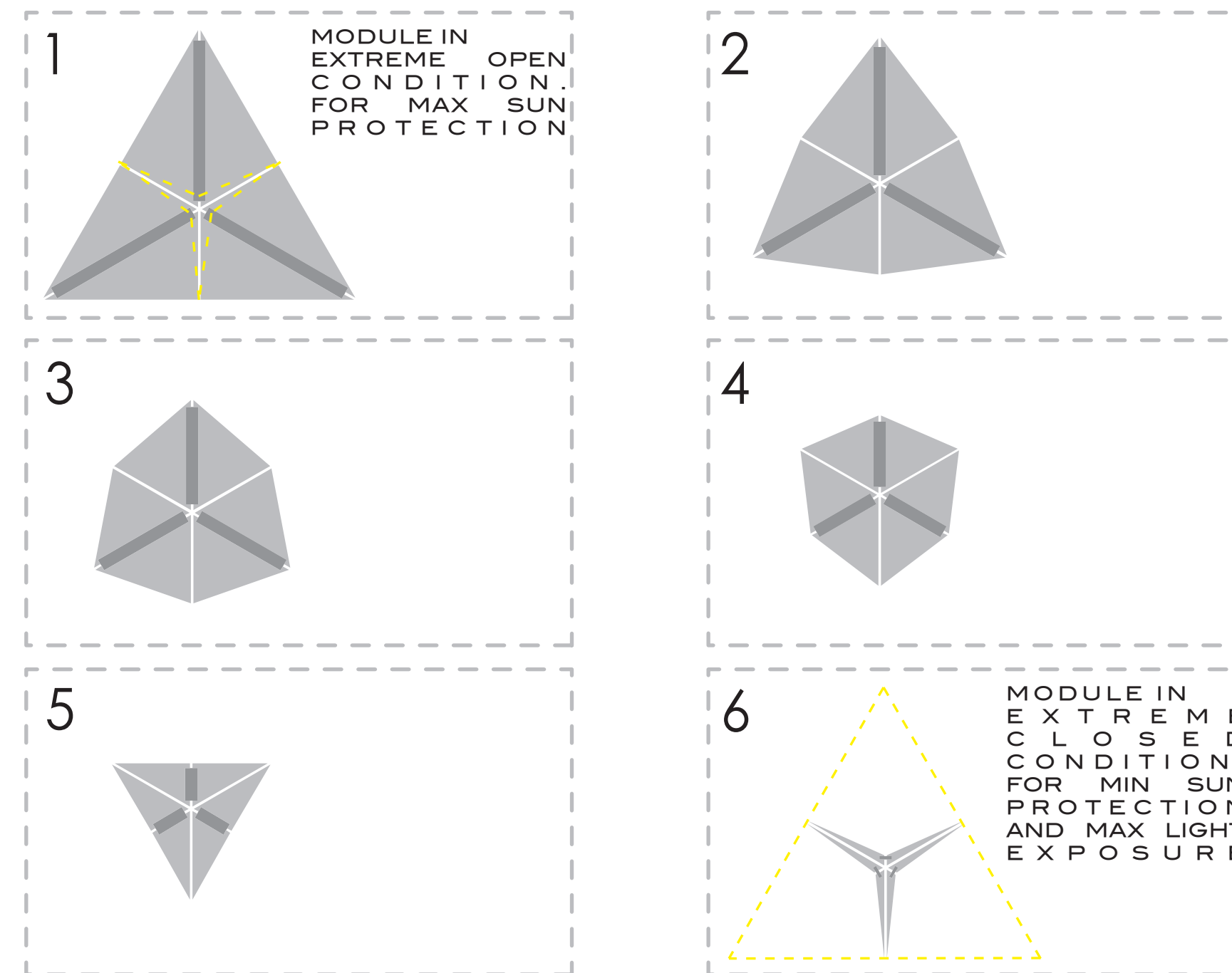
PROJECT DESCRIPTION

PHOTONASTIC IS A CONCEPT ADDRESSING THE INVENTION, DESIGN, PRODUCTION AND POTENTIAL IMPLEMENTATION OF A MULTI-FUNCTIONAL BUILDING INTEGRATED SYSTEM. THE SYSTEM ATTEMPTS TO DRAMATICALLY ADDRESS THE RELATIONSHIP BETWEEN ENERGY CONSERVATION AND ARCHITECTURAL FACADE INNOVATION. THE SKIN AFFECTS BOTH THE APPEARANCE AND PERFORMANCE IN SUCH A WAY THAT THESE DIVERSE ESSENTIAL FEATURES PROMOTE NEW DESIGN CONCEPTS AND STIMULATE TECHNICAL DEVELOPMENTS FOR THE ARCHITECTURE OF THE FUTURE.

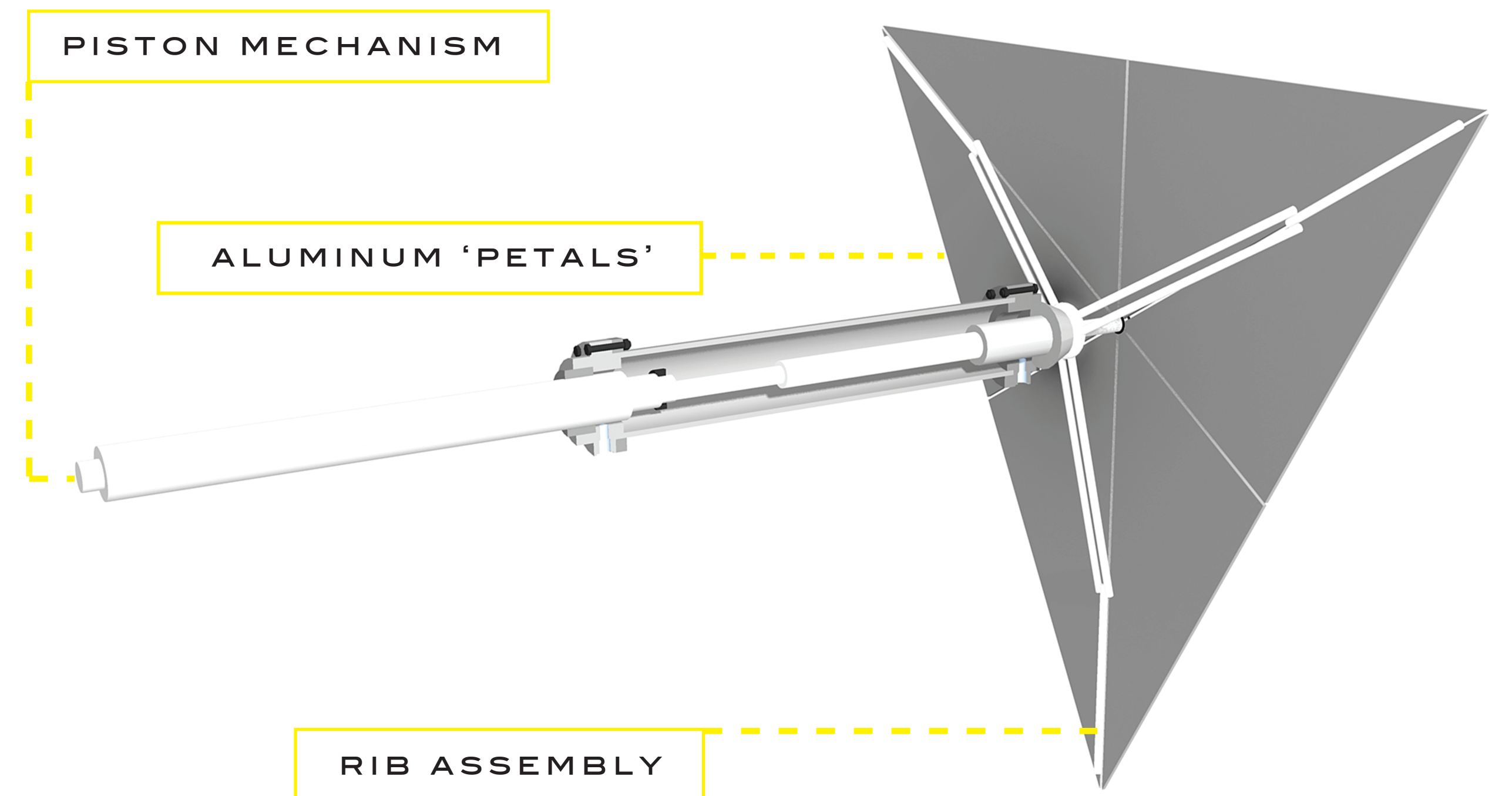
PHOTONASTIC RESPONSE IN NATURE



POTENTIAL MODULE POSITIONS

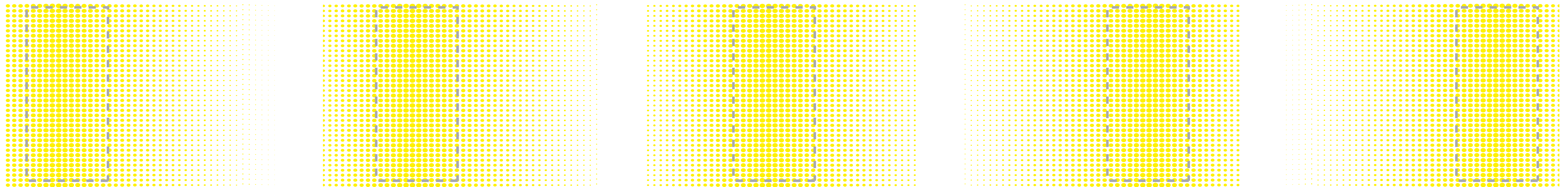


MODULAR EXTREMES



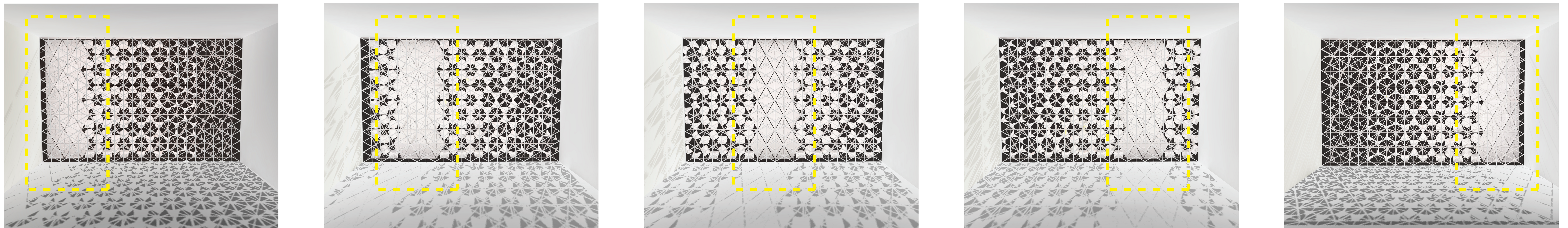
MODULE MECHANICS AND STRUCTURE

SOLAR INTENSITY



SOLAR INTENSITY

FACADE RESPONSE



FACADE RESPONSE