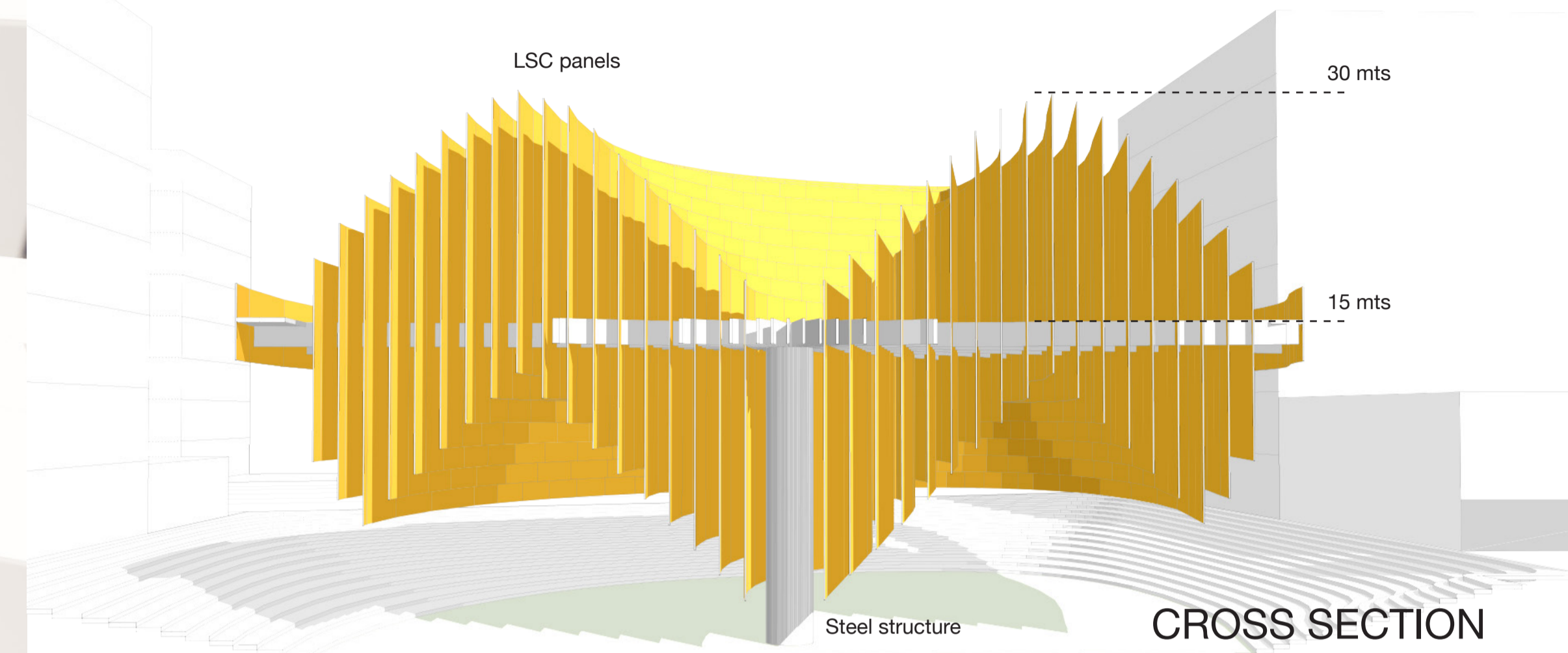
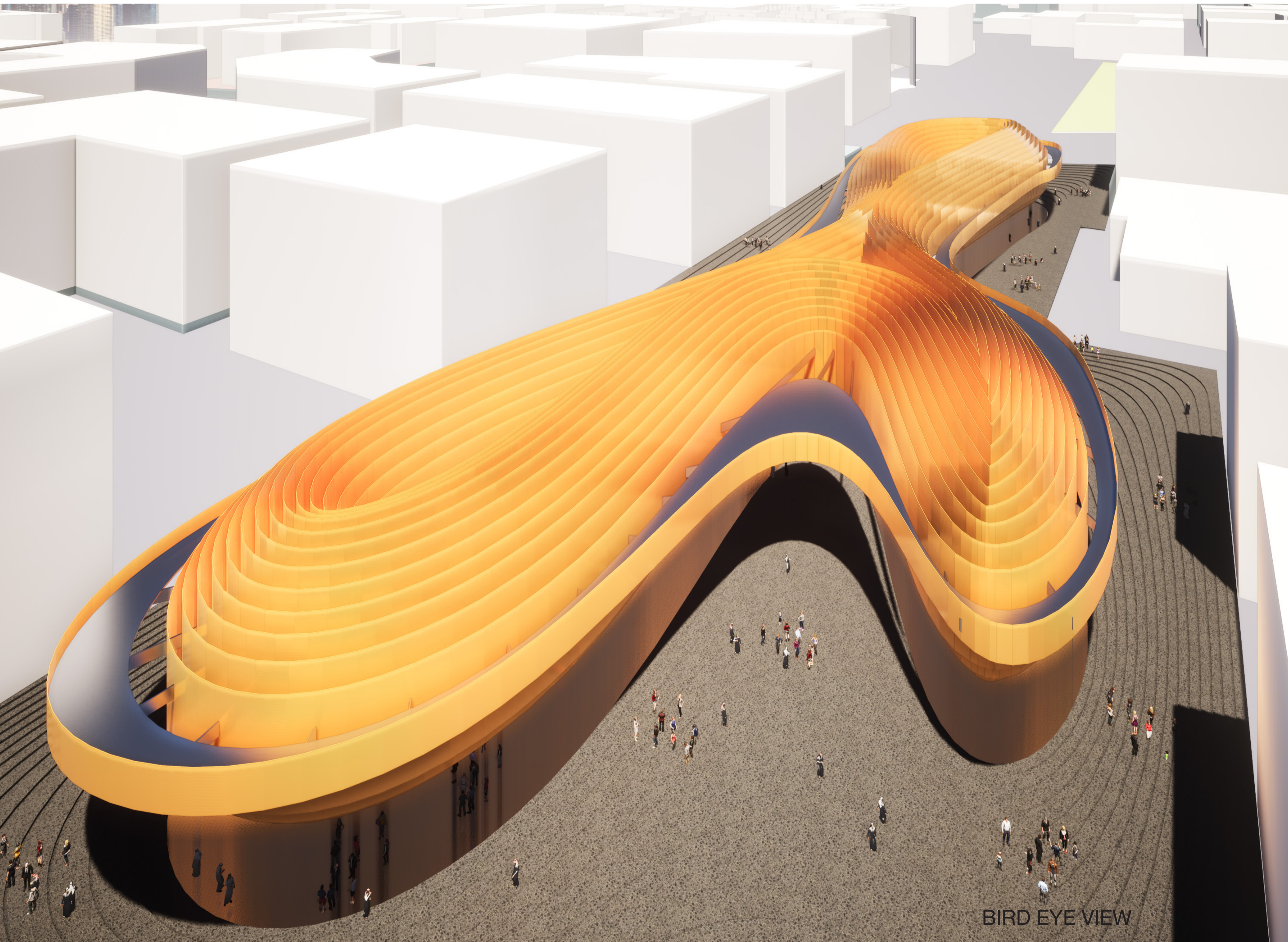


LUMINECENT SUN AGORA

PUBLIC LANDSCAPE SCULPTURE



Solar luminescent Agora

It is a proposal that seeks to develop in the field prepared for LAGI 2019 a sculpture of great proportions that allows to develop an urban space of important characteristics, allowing the development under this of citizen activities, proposing Protection to the high temperatures of the city.

The structure is based on the technology luminescent solar concentrator (LSC) photovoltaic (ClearvuePV® or similar) from orange colored plaques with particular nano inside that redirect the radiation to its edges, allowing a capture of Energy from direct radiation on indirect in a constant way.

The technology allows a capture per plate Sqm of 30 W, which in the 36,000 sqm of plate available in the project gives a total of 1,080,000 W (1,080 Kwp) with an estimated annual 388.800 KWH.

