

# **LIGHTMARK**

## *Project Statement*

### COMPOSITION

Four wide paths lead to The Lightmark, supported by a large pyramidal base with mechanical stairs that take you up to the internal plaza under the sphere of light where you can see its splendor as well as the movement of the park around it and its nature. On it, 4 large pallets frame four equal facades, aligned with the cardinal points, which channel the light rays that emanate from the nucleus. In these large porticos we find four scenographic elevators that go up to the upper body (ring) creating a park / aerial viewpoint with panoramic views of the Valley, which also contains the commercial program.

### STRUCTURE

Supported on the reinforced concrete base, the four large pallets that form the edges of the cube are lined with titanium with an internal steel skeleton, and inside a series of reinforced concrete pillars support four vierendeel beams located on each internal face of the higher volume, supporting the viewpoint. Contained in the pyramidal base, an important magnetism system maintains the sphere levitating in the center of The Lightmark, accompanied by its respective operating machinery from where the different services and lighting are controlled.

With complete symmetry, the great body is balanced facilitating its construction.

## PROGRAM

At the park level, the generous walkways order the public area around The Lightmark serving as large longitudinal squares, a route that leads to the great monument and highlights its directions. The great pyramidal basement contains the operating systems, services, public convenience and mechanical staircases that lead to the internal plaza with a glass surface in order to observe the magnetism system under the sphere. This level, as a first experience within The Lightmark space, serves as an altar for meeting the light and contemplating the park. Through four glass elevators, the vertical tour is enjoyed, being able to observe both the sphere and the internal spatiality of the entire body until it reaches the top. The terrace / viewpoint level functions as an elevated park from which the immediate context is admired and the view of the great valley extends. Below this level, we find the commercial volume with a café, restaurant, bathrooms and store connected by a square corridor with sloping windows that divert the view to the illuminated landscape.

This powerful three-dimensional symbol openly shares an energetic atmosphere and in its proximity brings forth the feeling of enlightenment.