

# The 4th Space Design Competition

## Glass block in the City

### OPTICAL OVERPASS

The space above traffic roads are the urban artery where transitive lights flood. Optical overpass is an urban asset to revive such space so that the interaction between human and nature is conducted.

Optical overpass spans the road which runs east and west. Horizontal light which penetrate either side of the overpass consists of directional glass block is constantly guided to the pavement where it is diffused by prism glass.

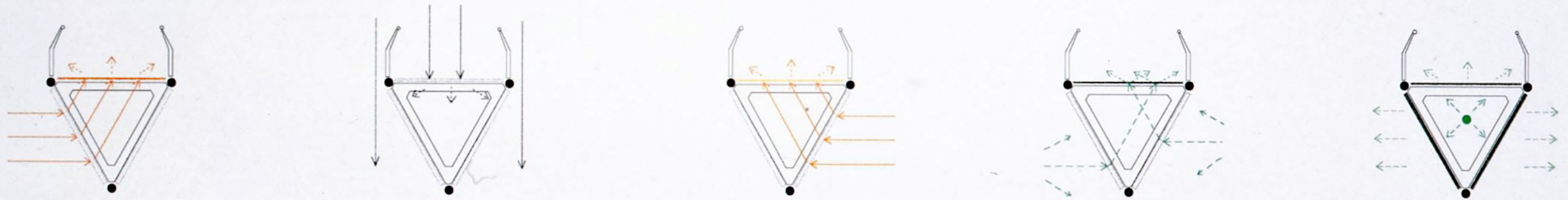
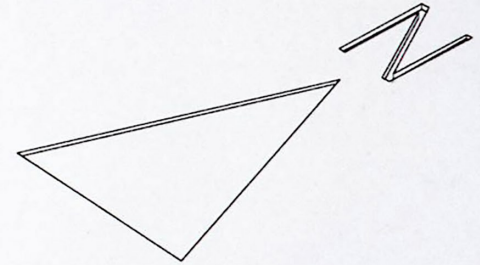
Early in the morning and evening, directional glass block absorb the horizontal sunlight. As prism glass pavement is illuminated by the guided sunlight, people passing over it can virtually walk on the sunlight.

After sunset, the pavement shifts its optical aspect by traffic patterns below, and then, it comes to illuminate by itself using inherent light in the late evening for the sleepless city.

PAVEMENT / PRISM GLASS

DIRECTIONAL GLASS BLOCK

AXONOMETRIC PROJECTION



EARLY MORNING

NOON

EARLY EVENING

EVENING

MIDNIGHT

OPTICAL CONFIGURATIONS