

## Project Statement

Ring Light is orientated towards Norman Y. Mineta San Jose International Airport, the gateway to San Jose. When flying, during taking off or landing, passengers can catch a glimpse of Ring Light as it is visible on the way to San Jose International Airport. The image of Ring Light will be buried in people's minds and pique their interest. With such an image in their heads, people from diverse communities throughout the world will come to discover Ring Light.

Most of the spaces inside Ring Light serve as museums and exhibition halls. They invite visitors to gradually learn about the history of San Jose's innovative spirit and its current culture. Under the ground plane, visitors can touch the past of Silicon Valley via technology products exhibitions, interactive information systems, and educational entertainment games. Aboveground, visitors have the chance to see future development trends of science and technology and get involved. Areas where visitors will be encouraged to engage in the creative process and convey their own innovative ideas will be created throughout this space. The culture of innovation of the region will be celebrated in a way that invites everyone to be a part of it.

Ring Light adopts recyclable materials such as ETFE panels and CLT (Cross Laminated Timber). CLT especially is a renewable, green, and sustainable material. ETFE solar panels can generate electricity during the day, providing enough energy to power Ring Light.

Ring Light is a noticeable landmark no matter when or where it is observed, both from the sky or from the ground. During the day, LED lights hidden between panels are not visible. At night, lights come out in a conspicuous but elegant way - the higher the panels are installed, the deeper the LED lights are buried, and the subtler the lighting becomes.

Ring Light follows a design idea called "minimal intervention". It makes the project have no physical impact on the riparian area. On the bottom surfaces of the project, no fixed light sources will shoot towards the surface of the river. Steady light sources are installed at the lower part of the main structure, and they will be shielded to provide the lowest level of illuminance. No steady sources of light that project upwards into migratory airspace will exist. Lights on the structure will adopt time-clock controls to reduce negative effects.