Lighting Photo Album

Illumination of KOIZUMI R&D Center

Osaka, Japan

Figure 1 Night view.

Figure 3 Balcony.

Figure 2 Open ceiling space.

Brief summary

This facility is the R&D center of KOIZUMI LIGHTING TECHNOLOGY CORP. which carries out planning, research, manufacture, and sale of lighting fixtures. The premises are located in the east of the urban area of Osaka City and face the residential area and the expressway. The residential area side on the southern face of the building is set back to be a greening balcony to reduce the oppressive feeling and share the sky, light

and green with the surrounding area. The greening balcony and rooftop were set up as a part the workplace that can be used freely, and it was made to be a place to have meetings or relax under the green. In addition, deciduous trees were mainly planted so that the office environment would allow workers to feel the changes in natural light as the trees provide shade on the office and shield it from sunlight in summer and allow the sunlight into the office in winter. Creation of a space with a sense of unity was attempted in the open ceiling part in the center of the building as natural light and wind pass through from the top light and the balcony, where manufacture is created through the communication staircase.

Lighting is controlled to suit the workstyle, including change in the color temperature by the hour.

Location: Osaka-shi, Osaka-fu, Japan

Completion: March, 2017

Owner: Koizumi Sangyo Corp.

Architect: Takenaka Corporation

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