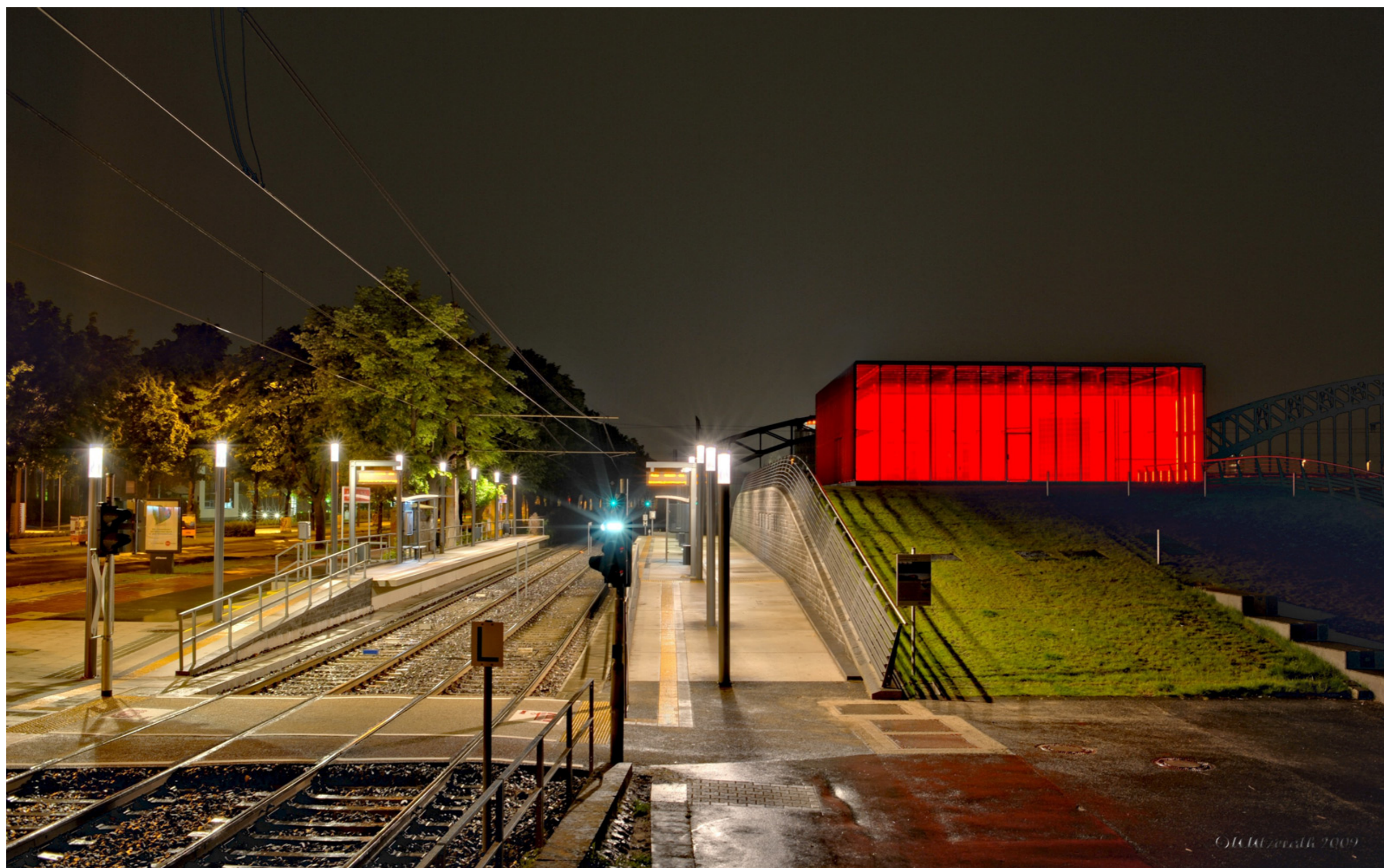


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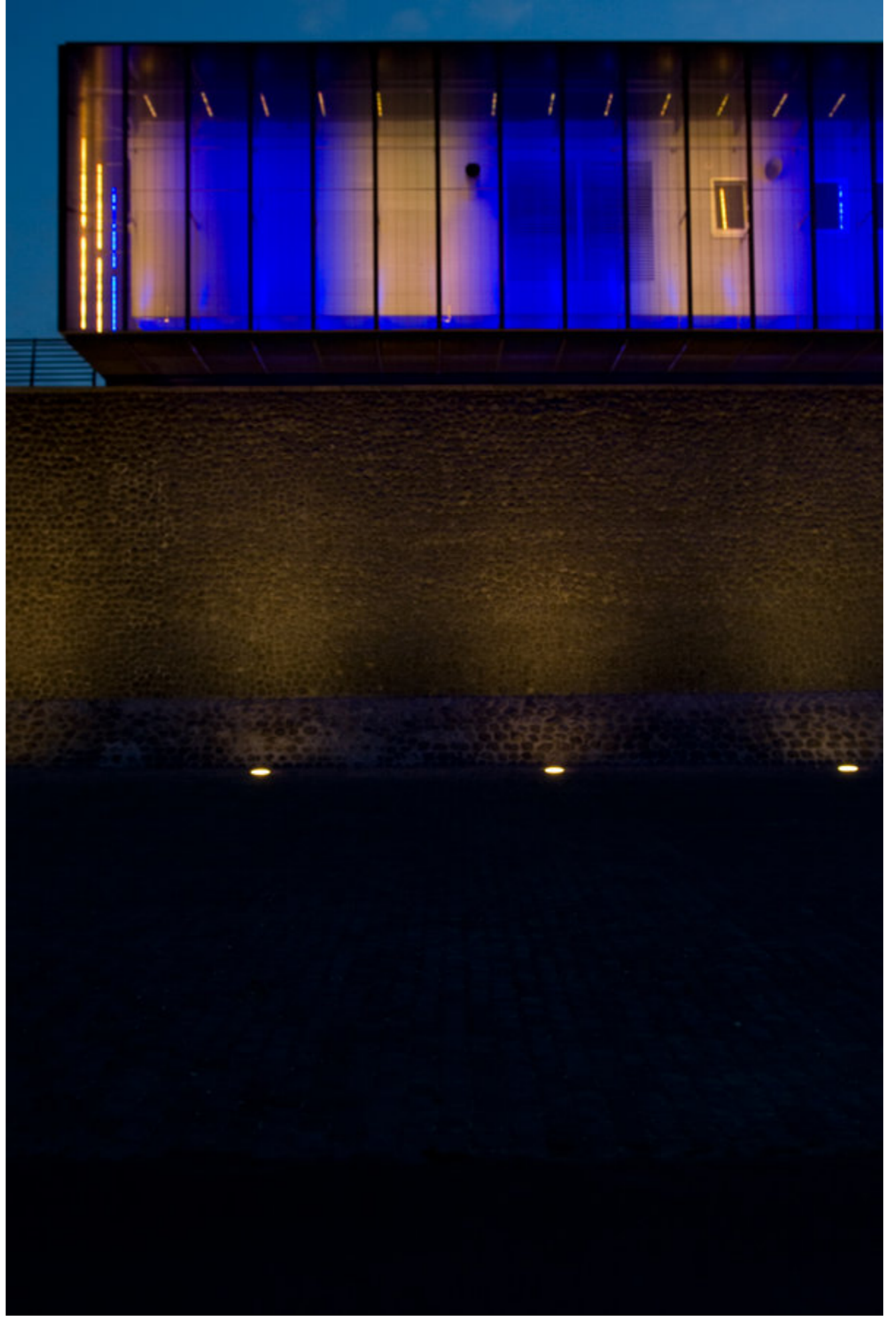
Tidal pumping station
Cologne, Germany

The lighting performs the tide levels of the river Rhine as a visible sign. The sensor system performs – white – for standard levels and – red – for high tide with yellow and orange in between. The more the crystal-like backlit cube is filled with red light, the higher is the tide. The façade lighting is made of an extruded profile as a trimless light line RGB-LED IP 67 to be attached at the façade carriers and is throughwired in IP 67. The lightlines are adapted to modularly uniform distances between the LEDs for a maximum uniformity of light possible. The converters for feed in IP67 at 24V DC, are prepared for EUTRAC@DALI/-EIB control.

project	Hochwasserpumpwerk
client	Stadtentwässerungsbetriebe, Cologne
architect	Kaspar Kraemer Architekten BDA
lighting designer	Kaspar Kraemer Architekten /MBS/ Selux AG / Vossloh-Schwabe Deutschland GmbH
electrical planning	MBS Elektro-Planung GmbH
photographer	Markus Bollen; © Kölner Verkehrsbetriebe



(Marcus Bollen)



(Marcus Bollen)