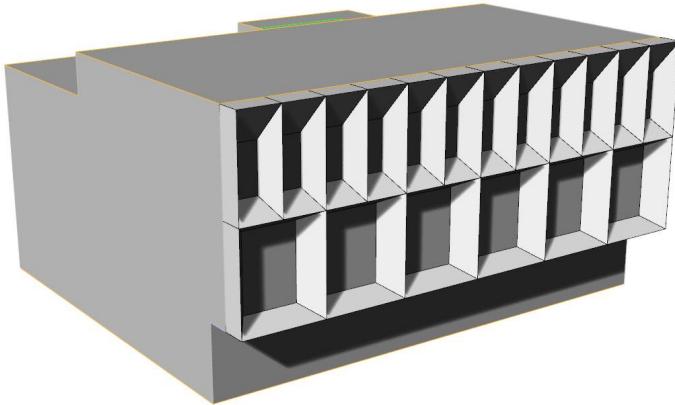


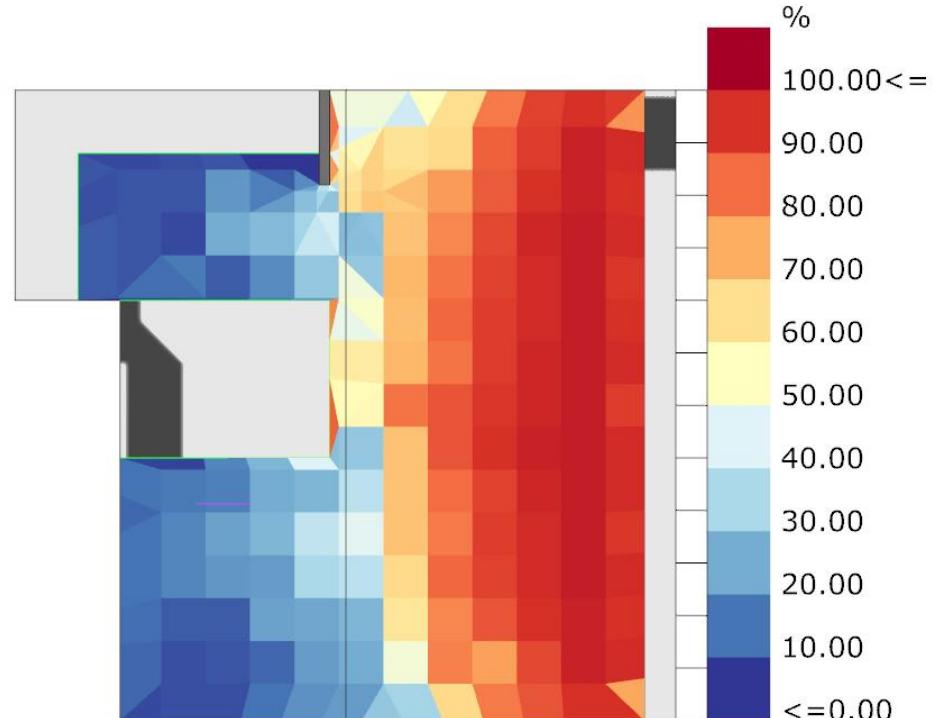
Annual Daylight Autonomy

Jaeho Jin



Design Intent:

The shading system is intended to be easily optimized to various environmental conditions. Lower cubic shading is open for view, but upper shading opening is getting smaller to correspond to sun path. Basic concept of cubic shading is that they can movable according to time or seasons.

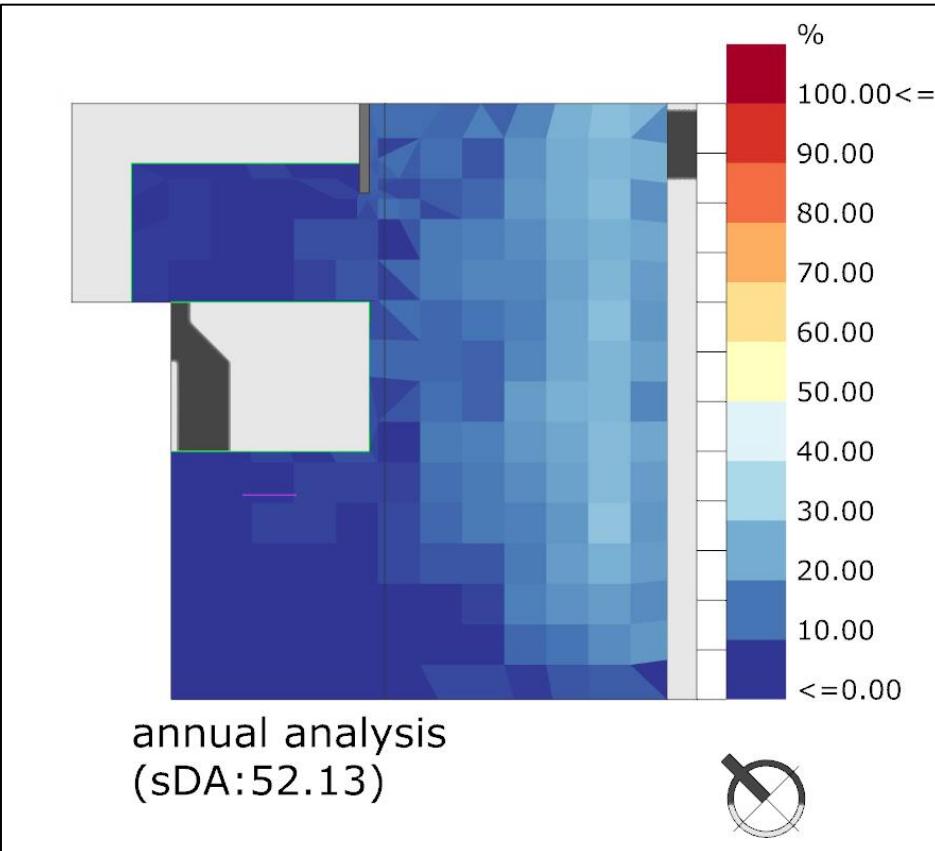
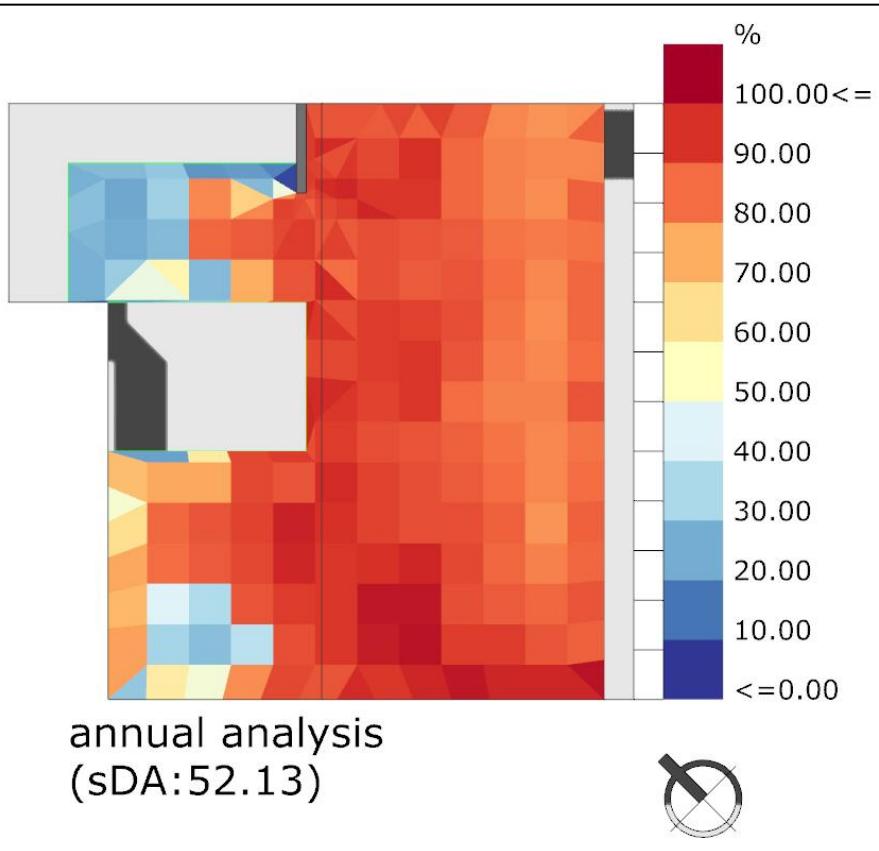


annual analysis
(sDA:52.13)



Optimized Shading Daylight Illuminance

Jaeho Jin



Glare analysis

Jaeho Jin

9 am

12 pm

15 pm

9 am

12 pm

15 pm

21 Jun



0.309154



0.262631



0.252260

21 Mar



0.302746



0.271469



0.253347

21 Dec



0.295849



0.268107



0.234271



0.295796



0.271299



0.235988