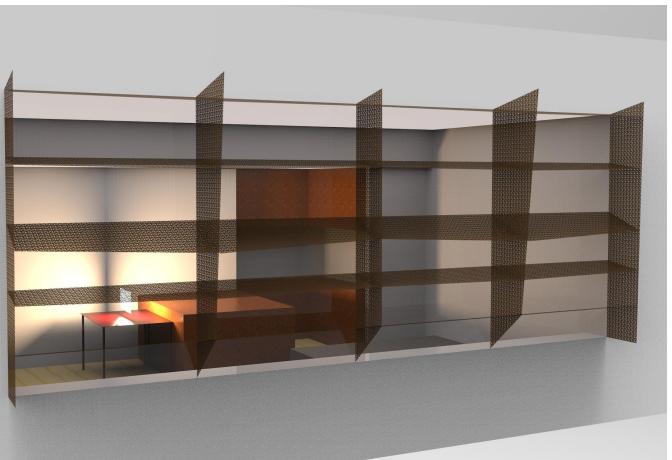


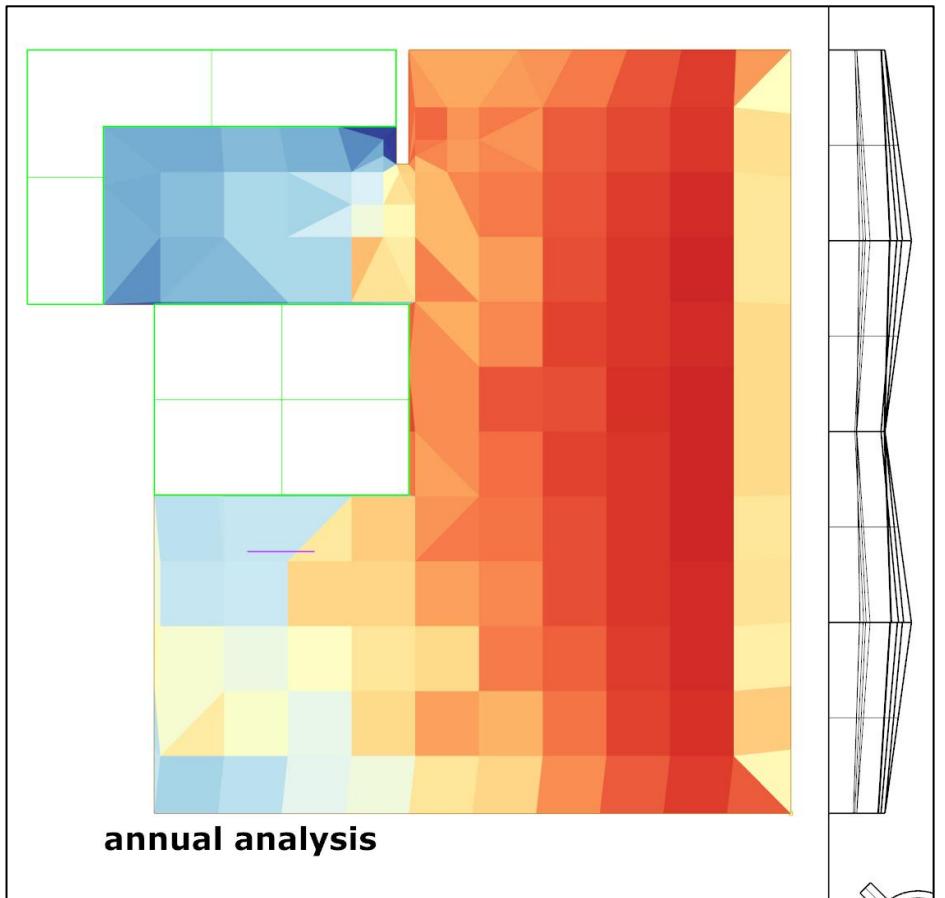
Optimized Shading Daylight Autonomy

KeunHyuk Jang(KJ)



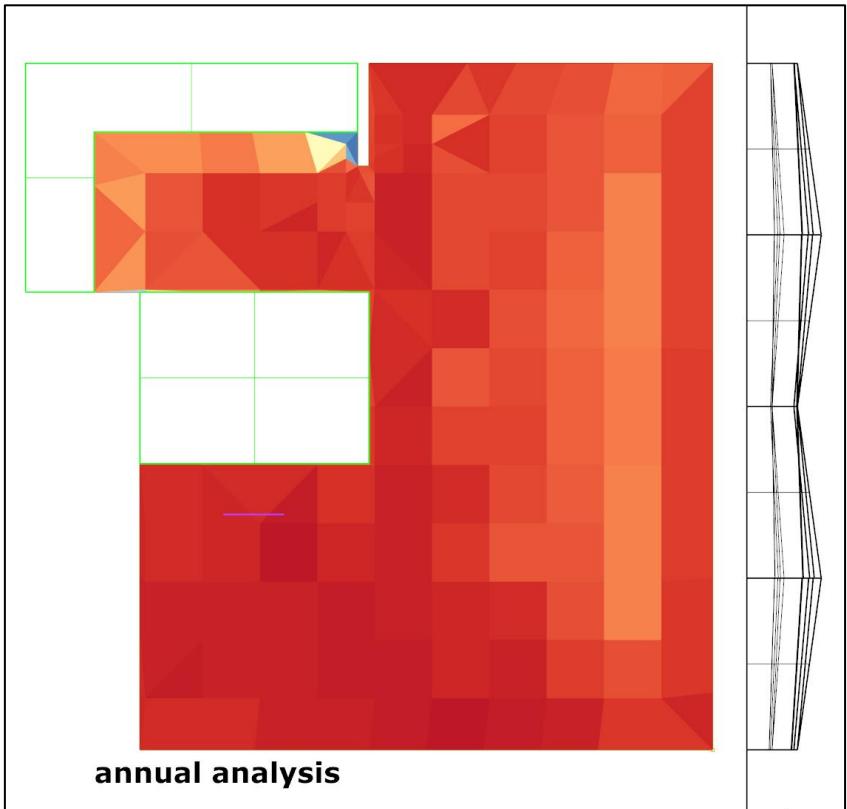
Design Intent:

Optimized design or angle of original shading system could be found by investigating problematic season from Glare Analysis. Based on optimized design, annual daylight data could be achieved.

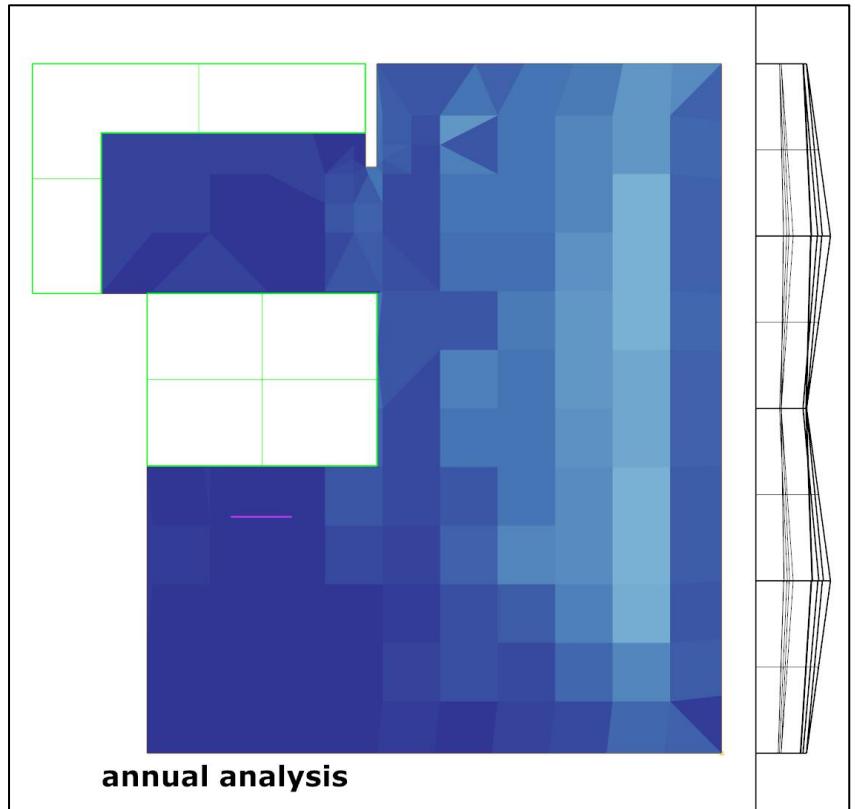


Optimized Shading Daylight Illuminance

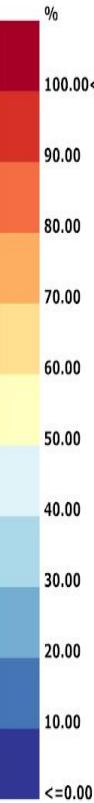
KeunHyuk Jang(KJ)



SDA: 67.25



SDA: 67.25



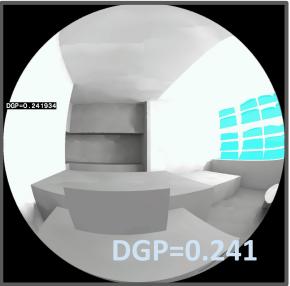
Compare Glare Analysis between Original and Optimized Design

KeunHyuk Jang(KJ)

9 am



12 pm



15 pm



9 am



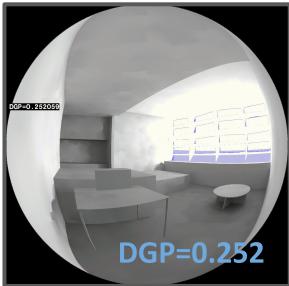
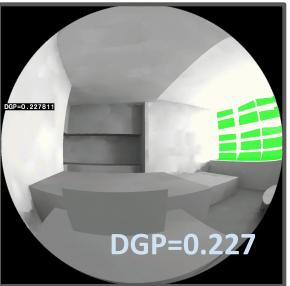
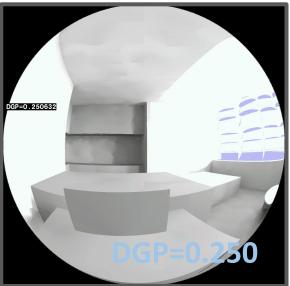
12 pm



15 pm



21 Jun



21 Mar



21 Dec