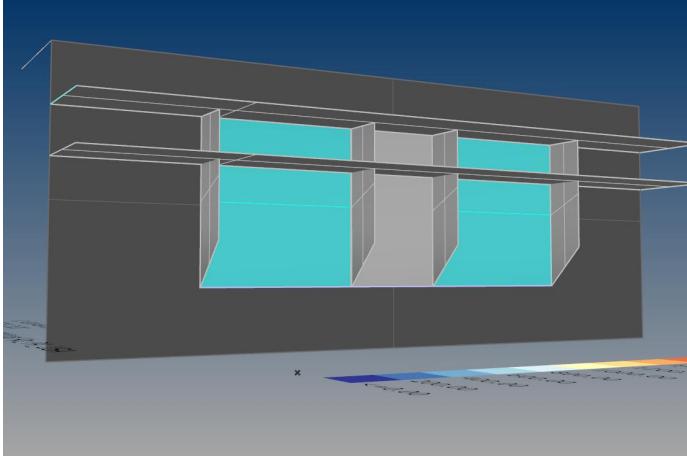


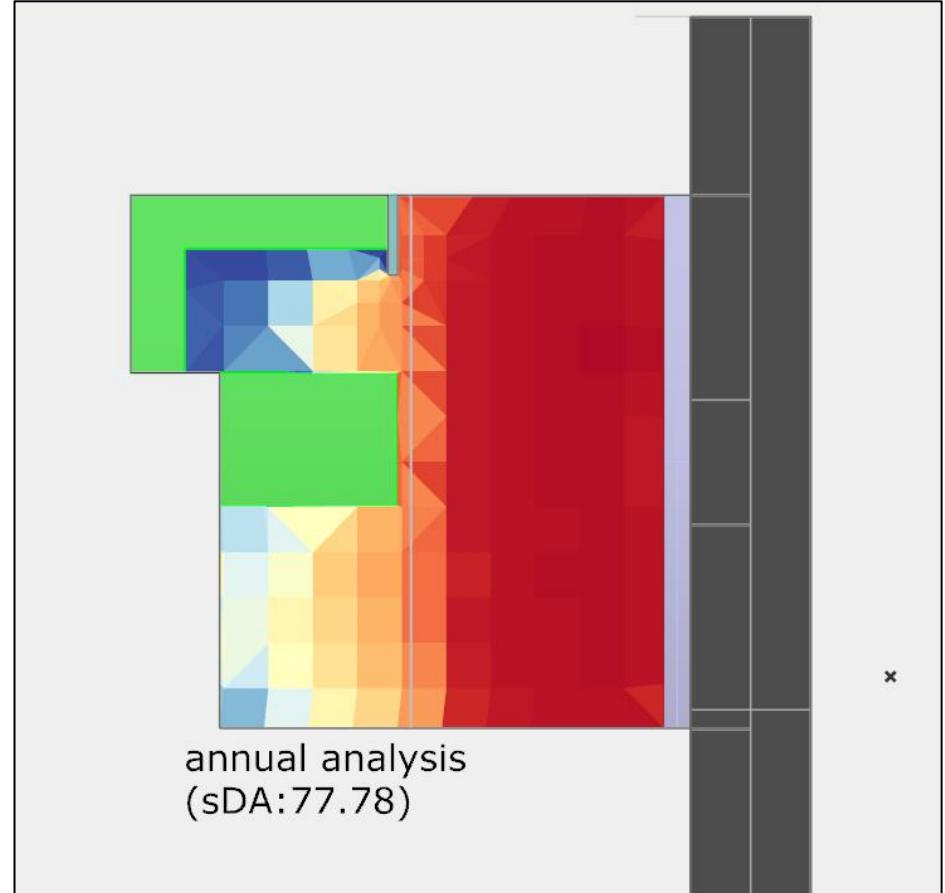
Annual Daylight Autonomy

Majed Albakr



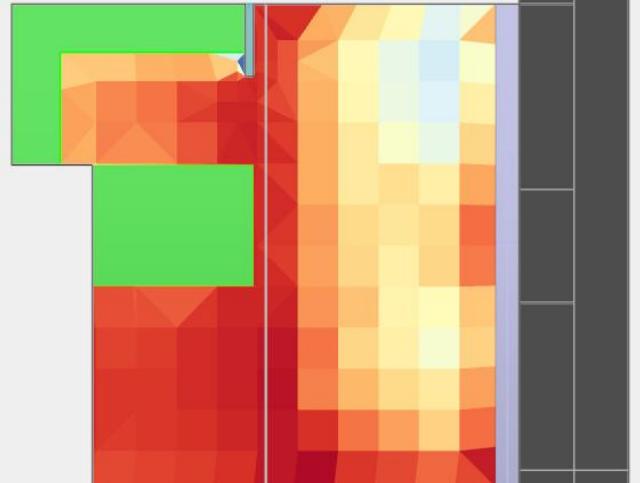
Design Intent:

The Shading design was maintained with its horizontal and vertical elements, it was able to achieve a 77.78% Spatial Daylight Autonomy (sDA) on an annual basis. The glare levels are within the range optimal range (<0.35). However, there are areas with Lux readings of over 2000.

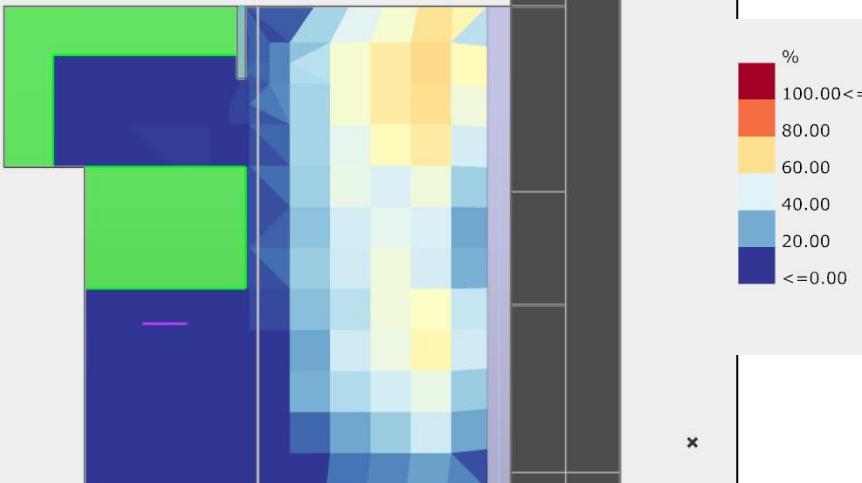


Lux Levels

Majed Albakr



annual analysis
(sDA: 77.78)



annual analysis
(sDA: 77.78)

Glare Analysis Simulation

Majed Albakr

9 am



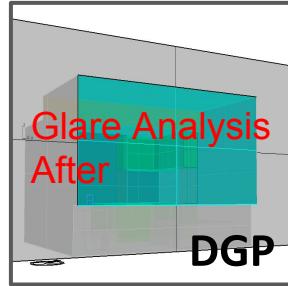
12 pm



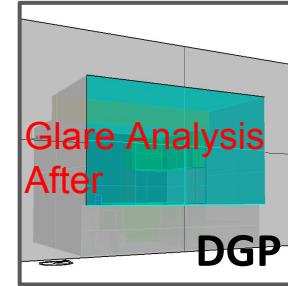
15 pm



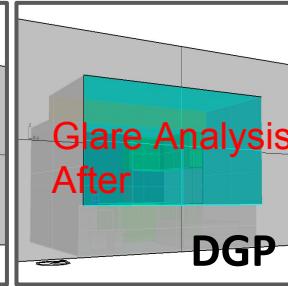
9 am



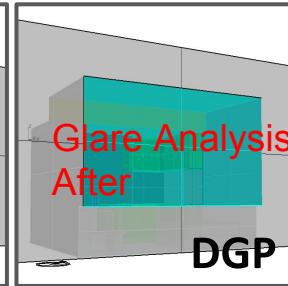
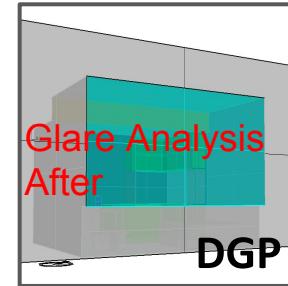
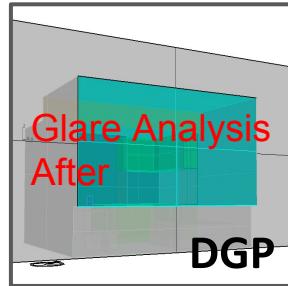
12 pm



15 pm



21 Jun



21 Mar

21 Dec

