

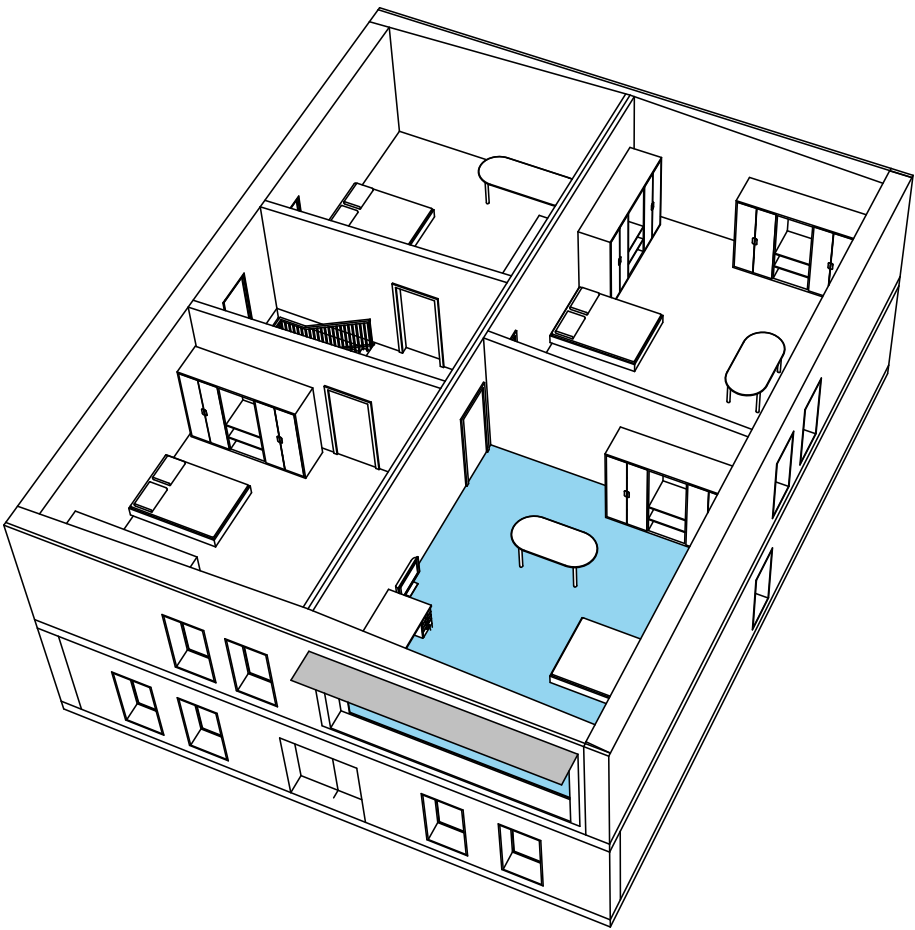
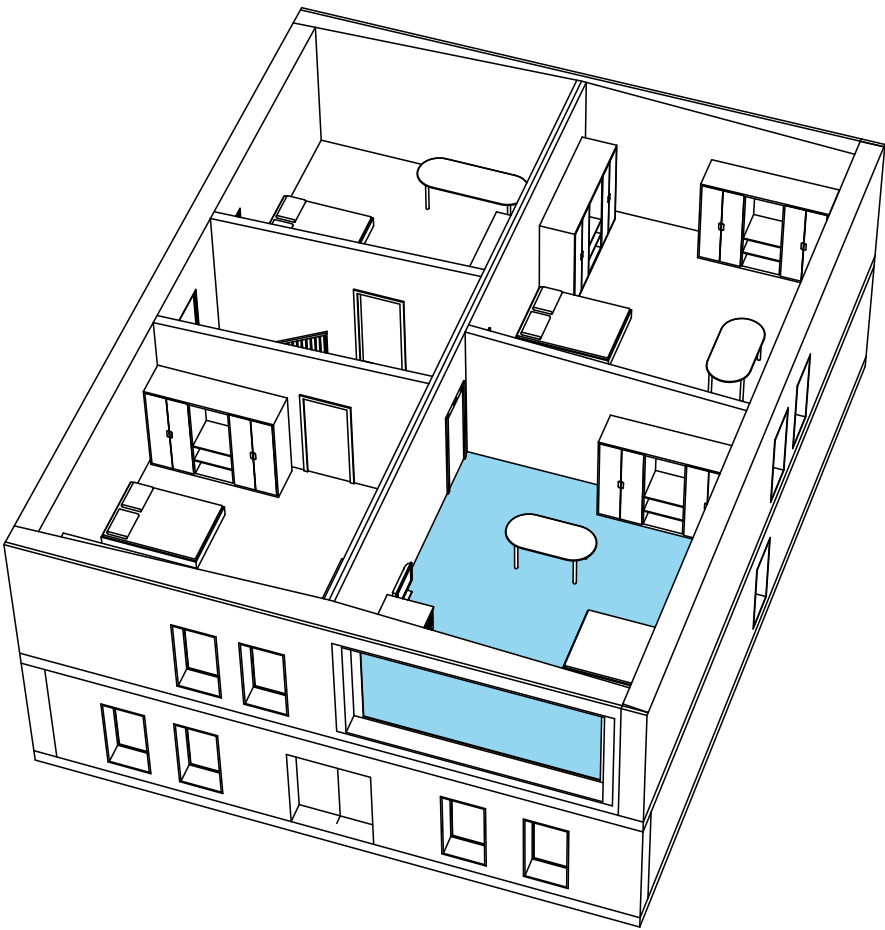
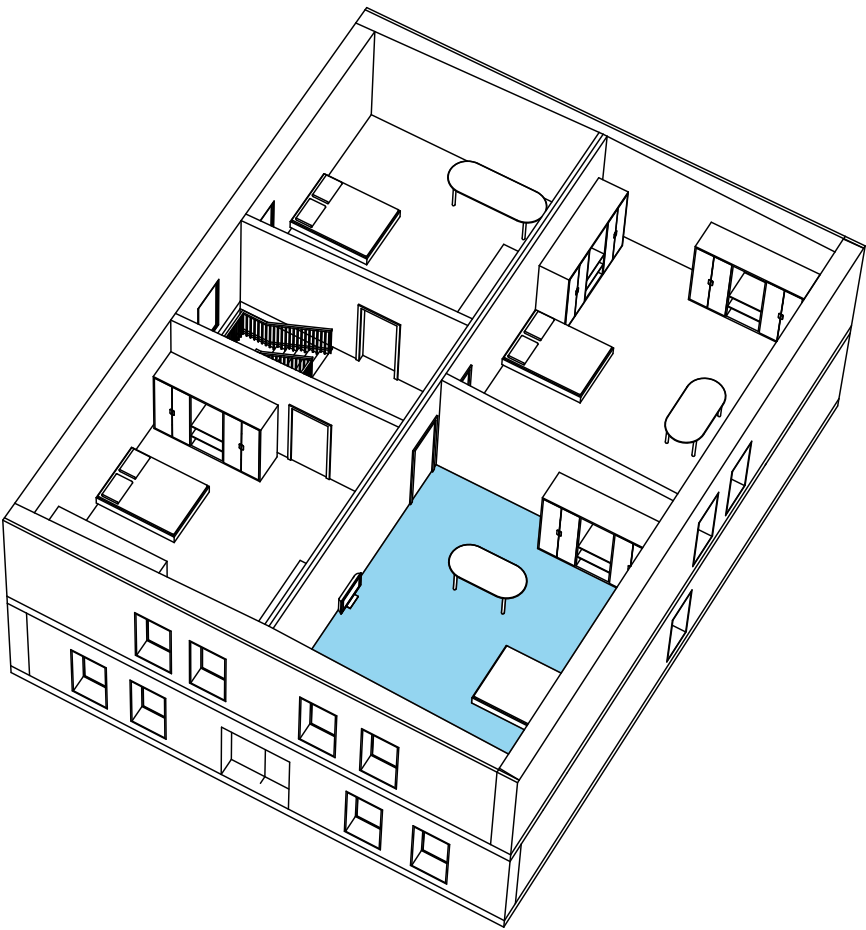
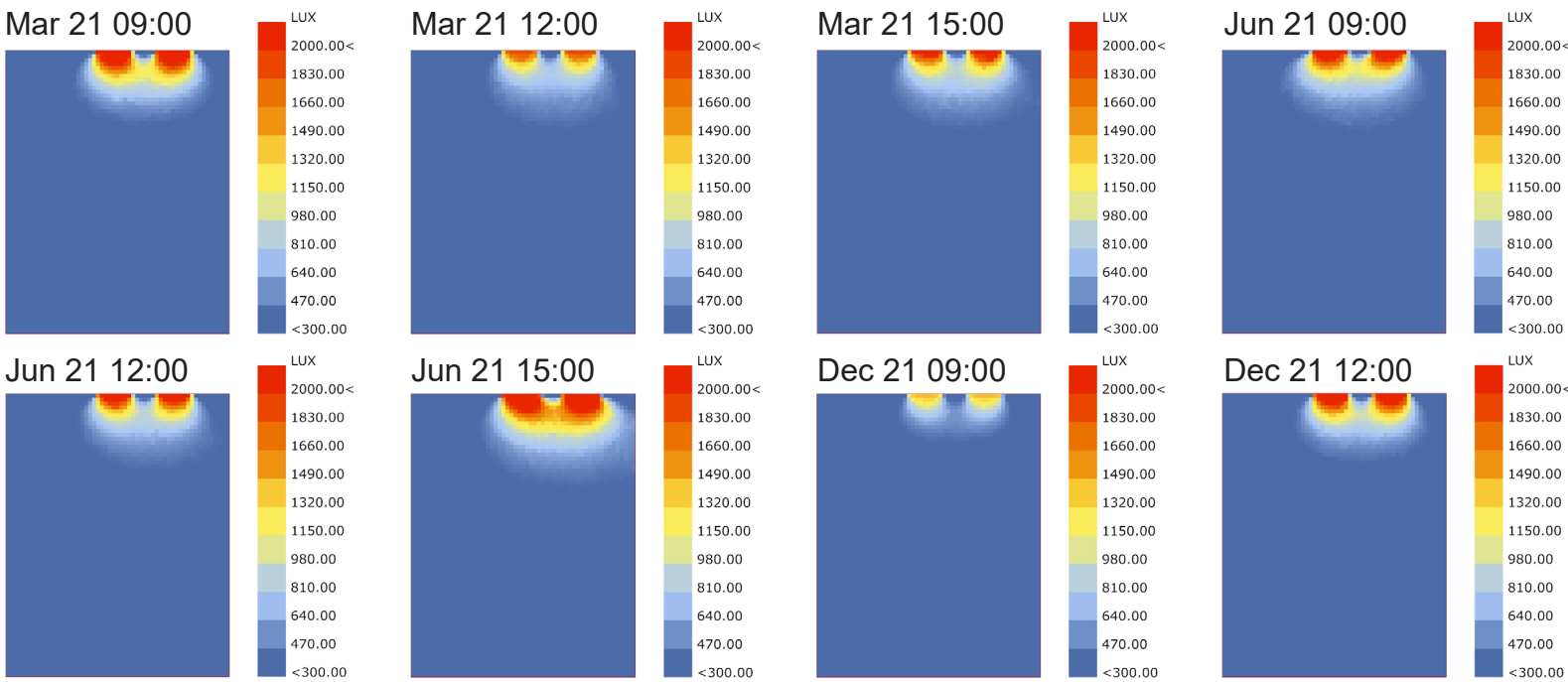
# DAYLIGHT ANALYSIS

## MAIN PROBLEM:

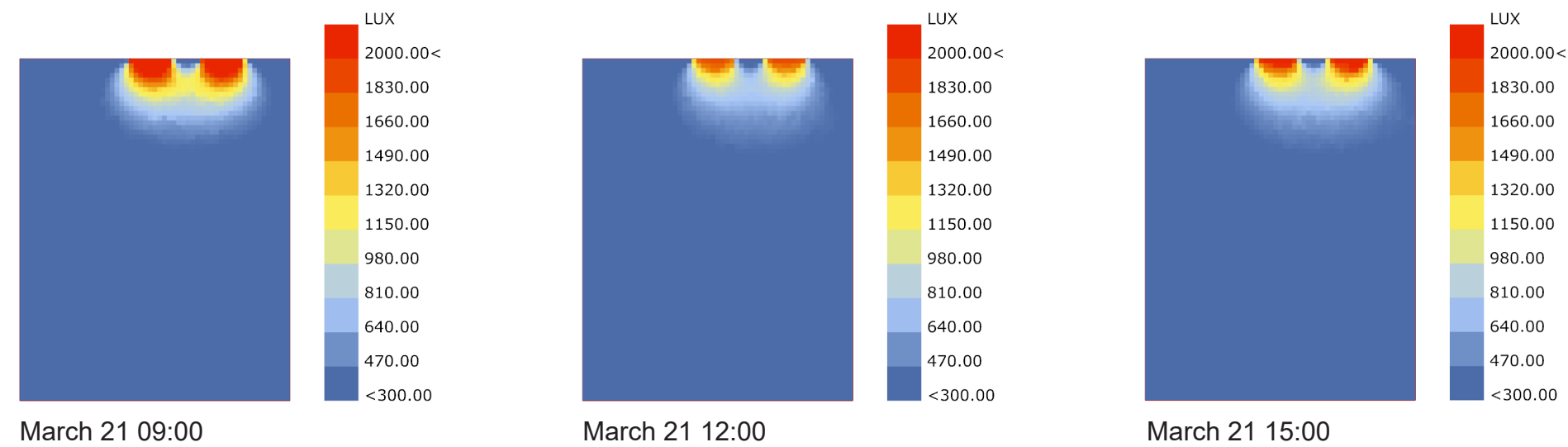
The room is very large and deep, while the two windows are small. According to the day light analysis for the original room. I found that a large area of the room has less than 300 Lux daylight all over the year. So the most important problem to solve is to complement daylight. And also, try to keep as less glare level as possible.

## STRATEGY:

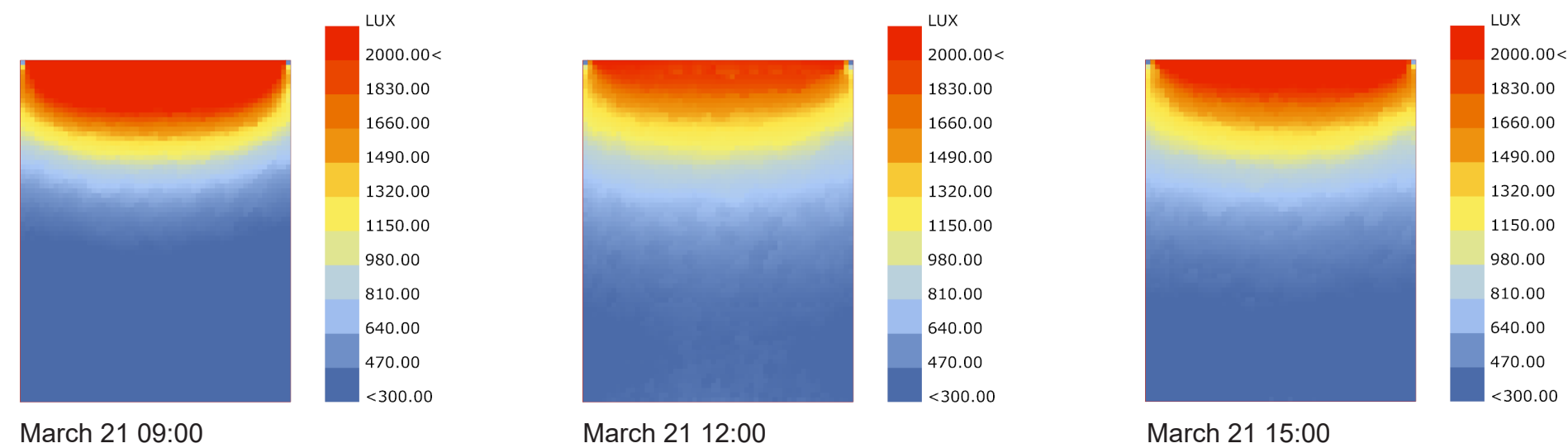
1. Enlarge the window to get more sunlight.
2. Since the larger window brings larger glare area, in order to reduce glare area, put a shade on the top of the window.



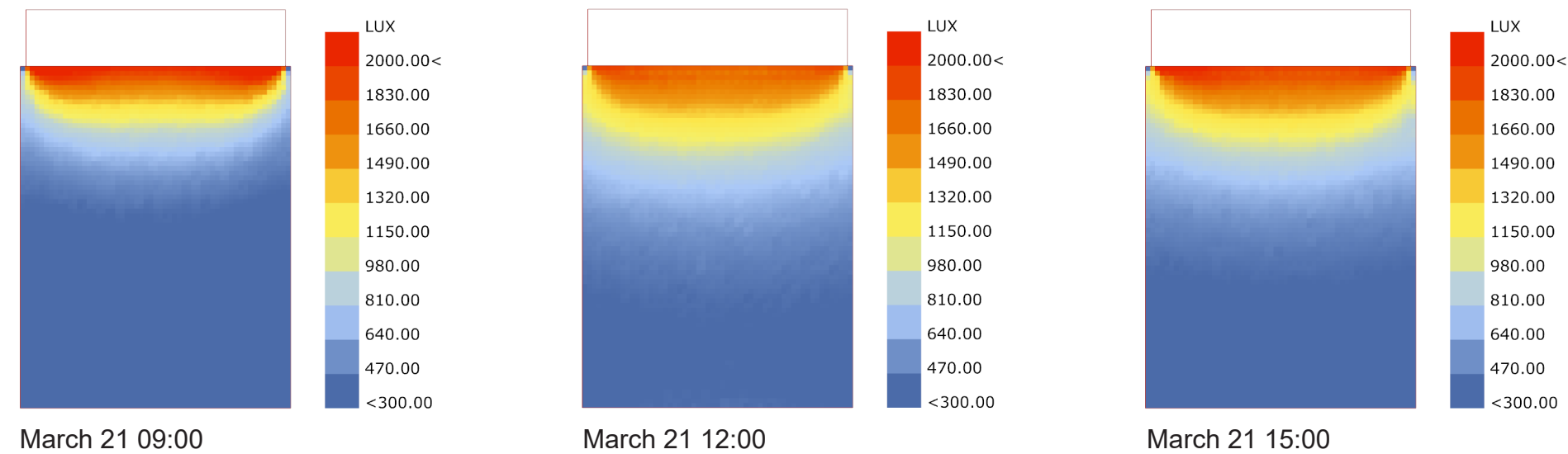
Original Room Simulation



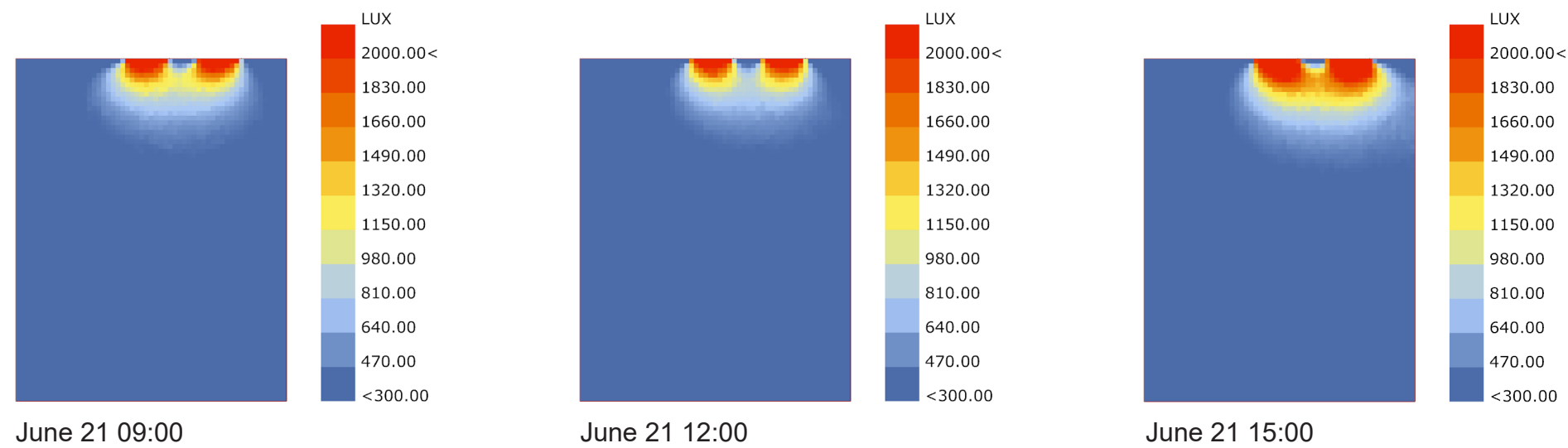
Enlarged Window Simulation



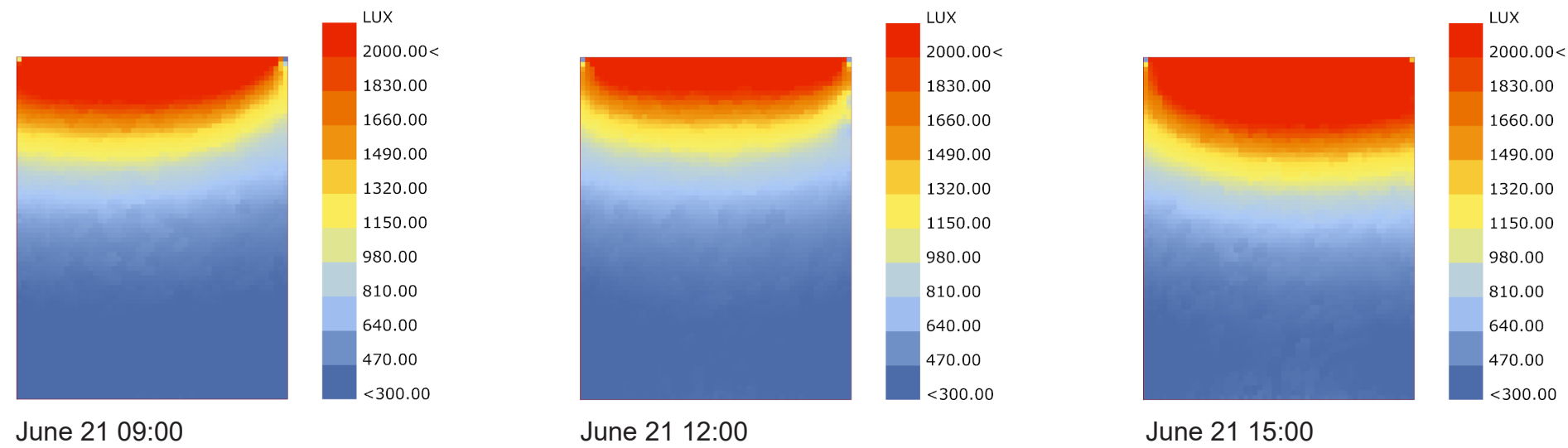
Enlarged Window and Shading Simulation



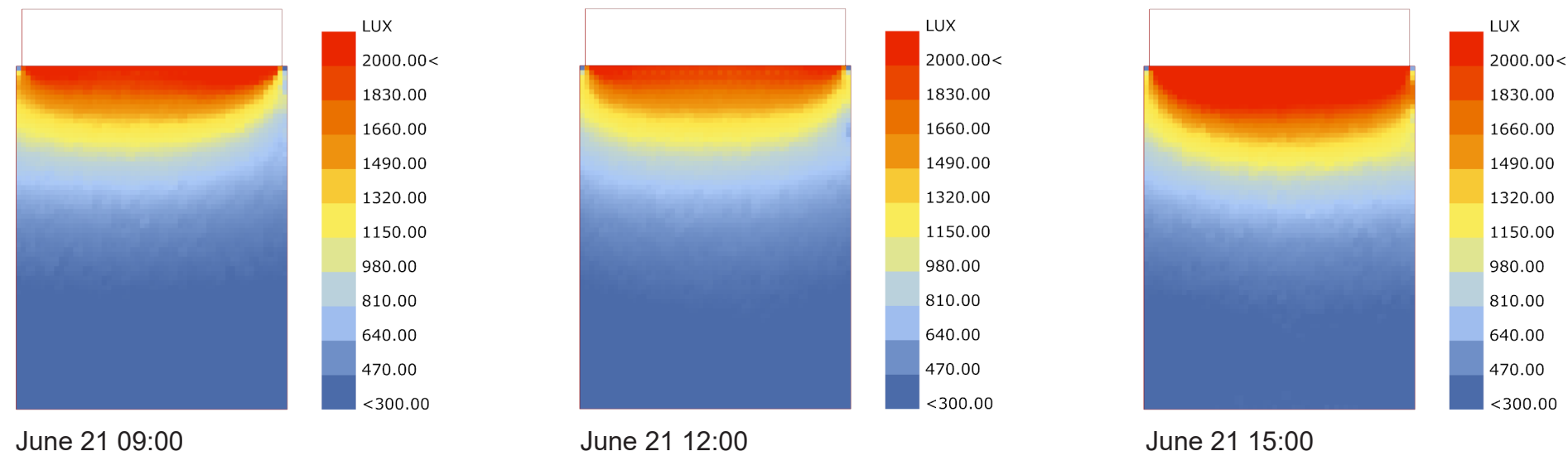
Original Room Simulation



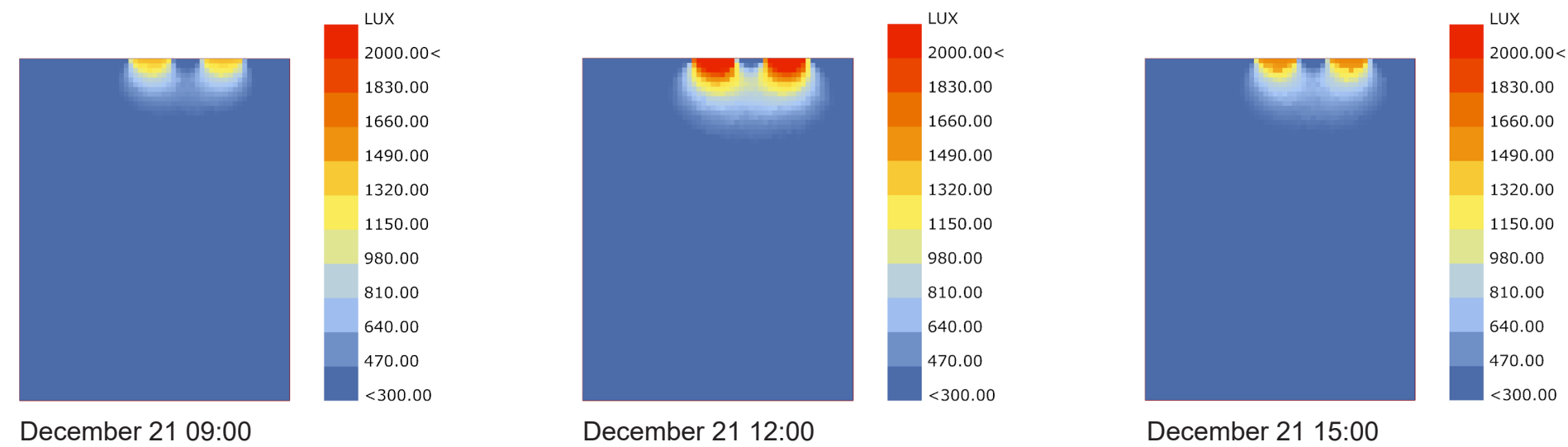
Enlarged Window Simulation



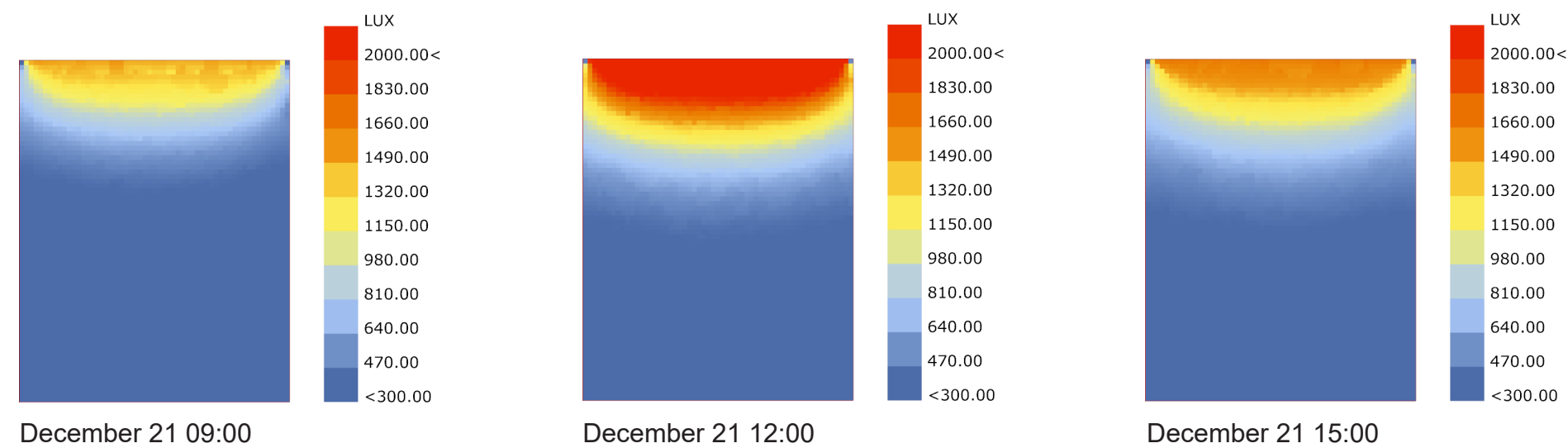
Enlarged Window and Shading Simulation



Original Room Simulation



Enlarged Window Simulation



Enlarged Window and Shading Simulation

