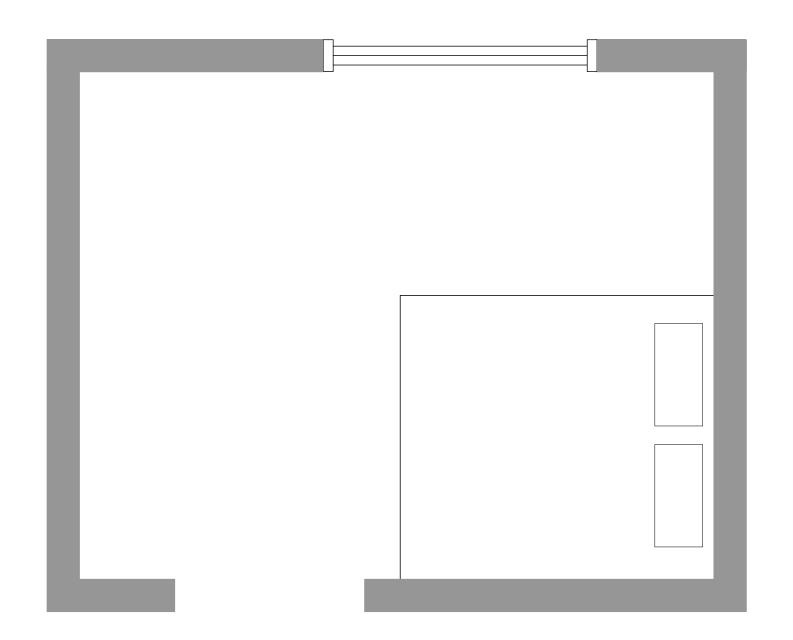


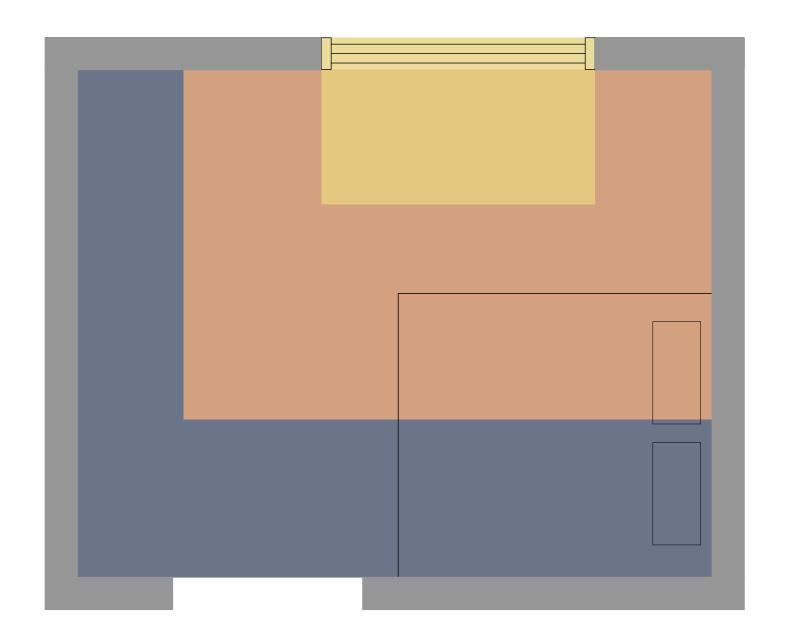
DREAM ROOM ANALYSIS

philadelphia, pa







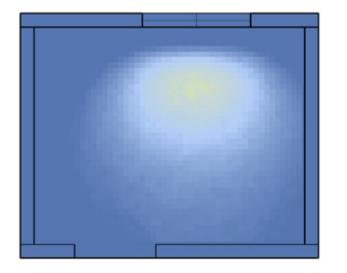


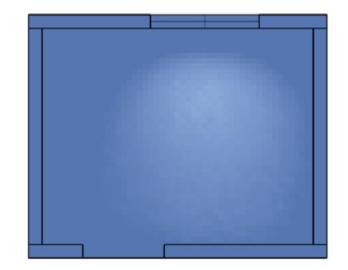
AM 9:00

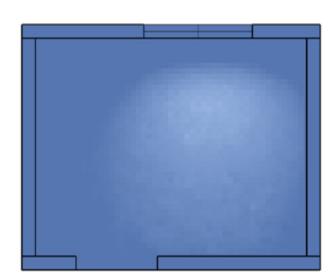
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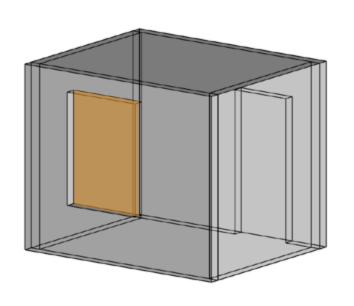
PM 15:00



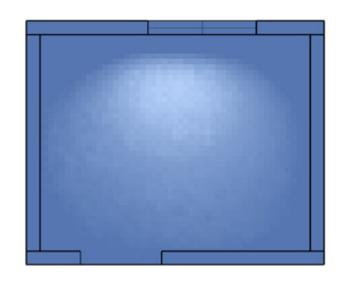


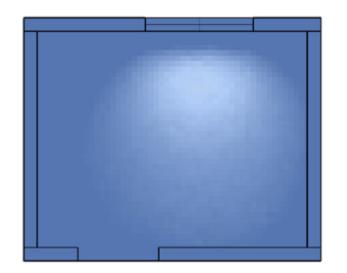


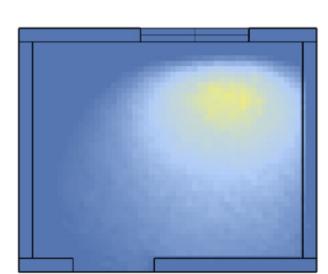




JUN 21



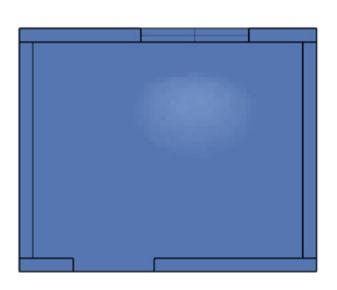


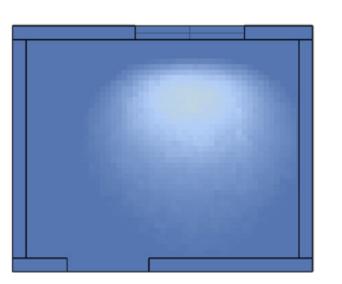


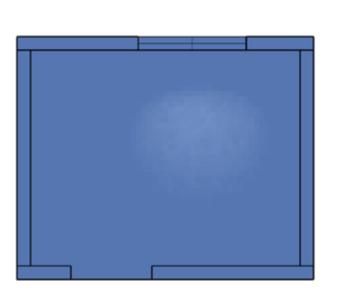
ANALYSIS CONCLUSION

From the study, it is evident not enough daylight reaches the depth of the space.

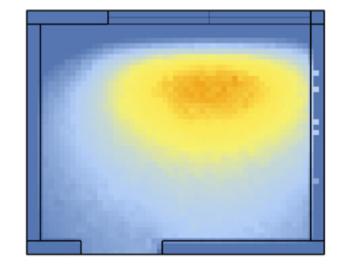
DEC 21

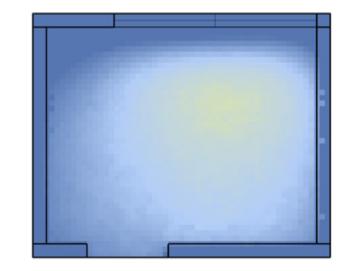


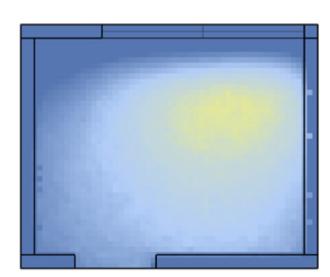


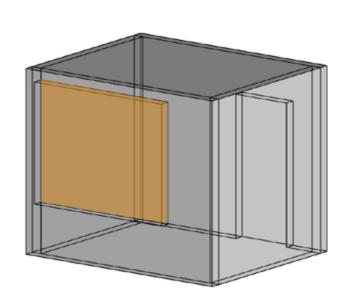




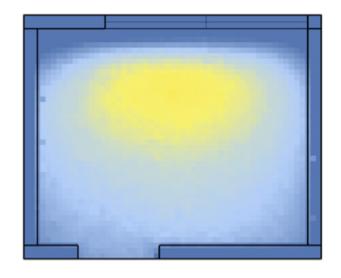


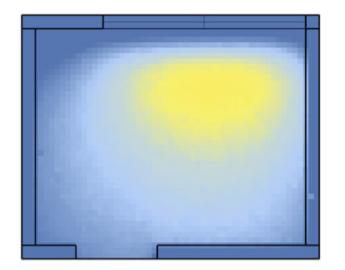


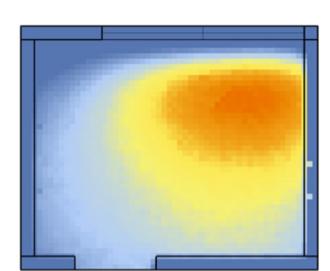




JUN 21



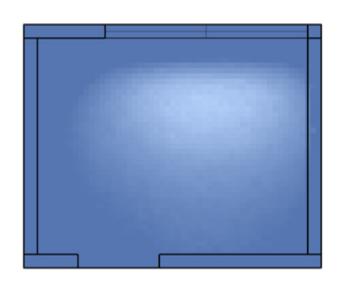


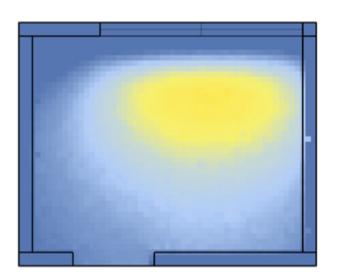


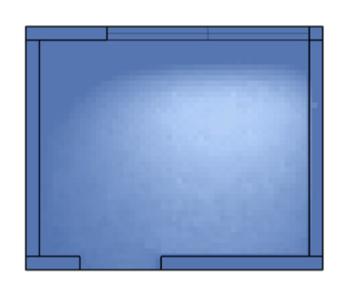
ANALYSIS CONCLUSION

By enlarging the window in height and width, daylight has exponentially increased into the depths of the space.

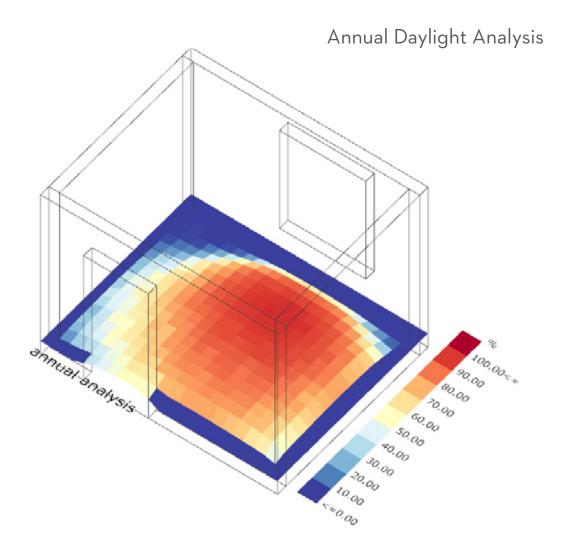
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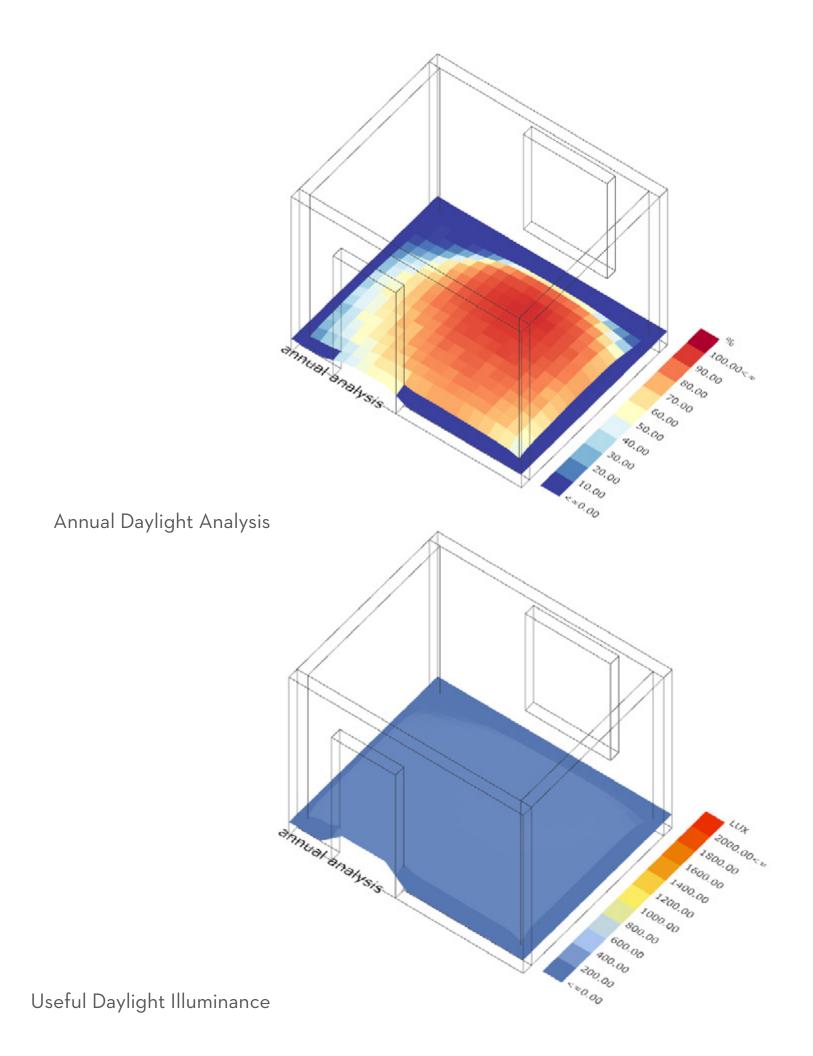




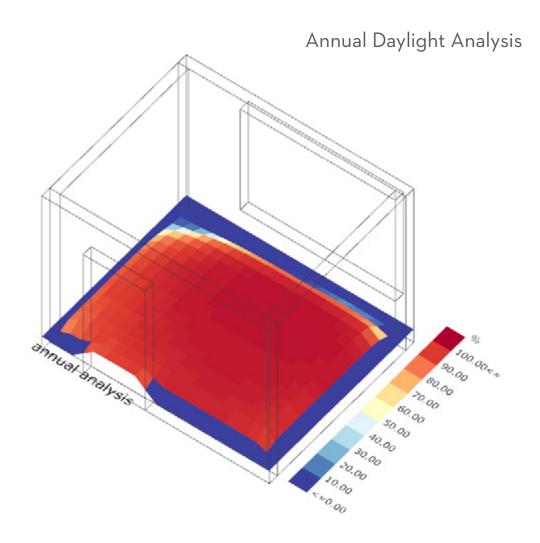


ANALYSIS CONCLUSION

The original room layout provides a mid-range of daylight year-round.

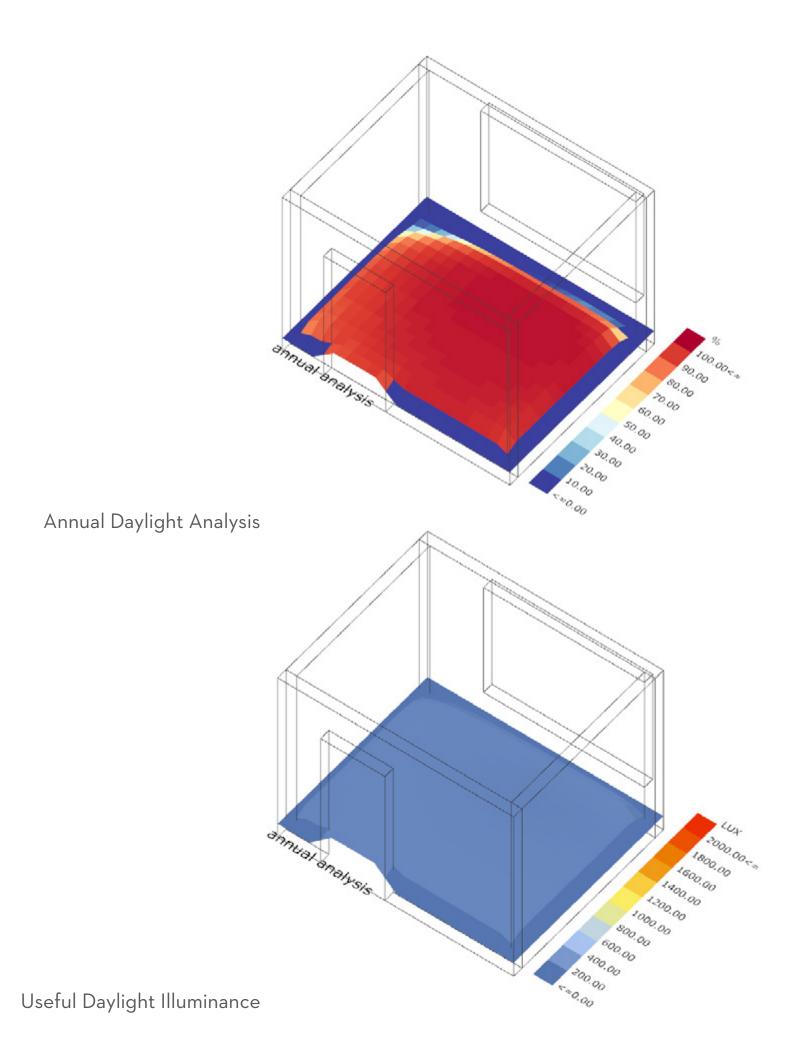






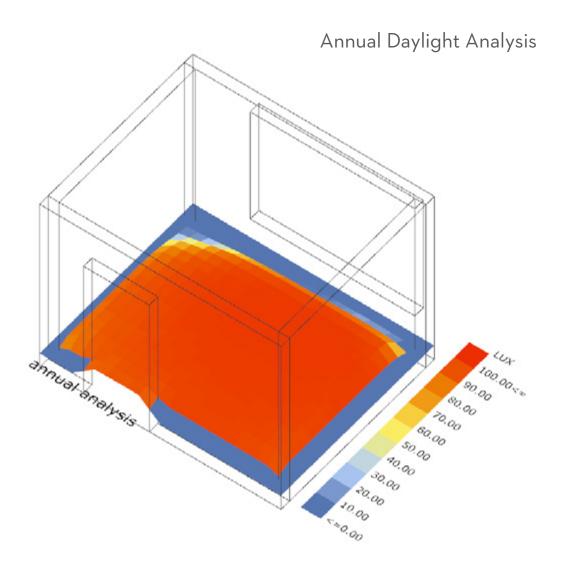
ANALYSIS CONCLUSION

According to the modified window room analysis, the amount of area receiving daylight in the space is quite high year-round. In order to reduce the harshness of daylight in the room, a shading device would probably be advantageous.



ANNUAL DAYLIGHT

MODIFIED WINDOW + SHADING DEVICE PHILADELPHIA, PA



ANALYSIS CONCLUSION

The modified window with a shading device allows for the entire room to well lit year round. According to the analysis, a daylight illuminance of 200 lux is prominent, which proves to be adequate for the space.

