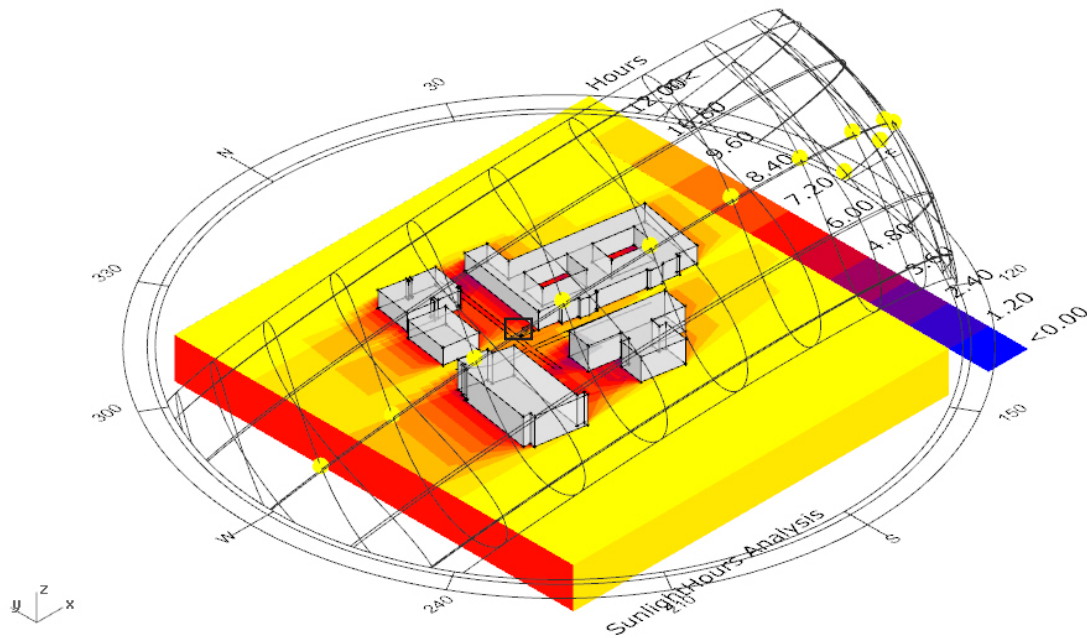
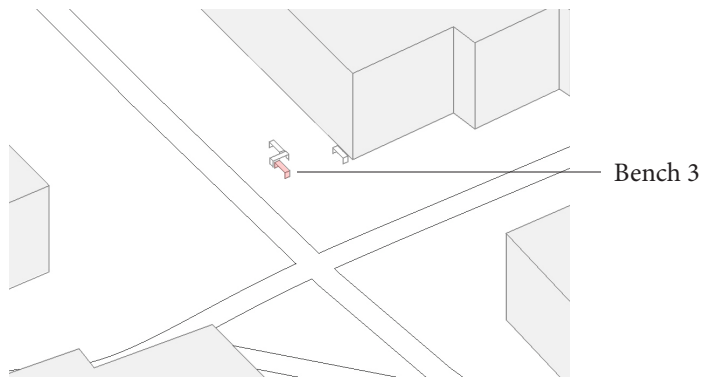


## OUTDOOR COMFORT

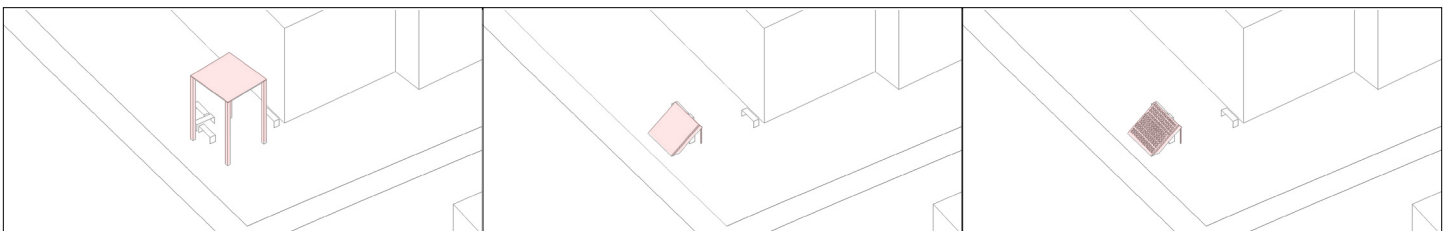
Location: School of Engineering, Southwest Corner



Sunlight Hour Analysis  
Percentage of Comfortable Hours per Year: 38%



Outdoor comfort shading strategies:



Design Strategy 1: Percentage of comfortable hours per year: 42%

This strategy was the basic approach of adding a canopy directly over the location.

Design Strategy 2: Percentage of comfortable hours per year: 41%

As the sunlight is most direct from the west, this shade shields the location mostly from the direction.

Design Strategy 3: Percentage of comfortable hours per year: 40%

As the last strategy was lower in percentage of comfortable hours, the assumption was made that the canopy shielded too much light. Thus, a perforated screen was added. This result did not improve the results however. The next iteration would be to play with the angle of the screen.