

UDI ANALYSIS

I assume that the area which has more than 60 percent of the time could have 100 Lux to 2000 Lux day light has enough daylight. So the low boundary of the legend is 60 percent in these diagrams, which means only the area with dark blue color doesn't meet my requirement.

Step.1:

Take the window and shade design from last assignment, make the width of the shade as variable, run a series of analysis and find the version that works best. As the result, if the width between 1.6m to 2.0m, it well work better than other ones.

Step 2:

Add the ratio of the glazing into consideration. use these two variables to test the best version.









