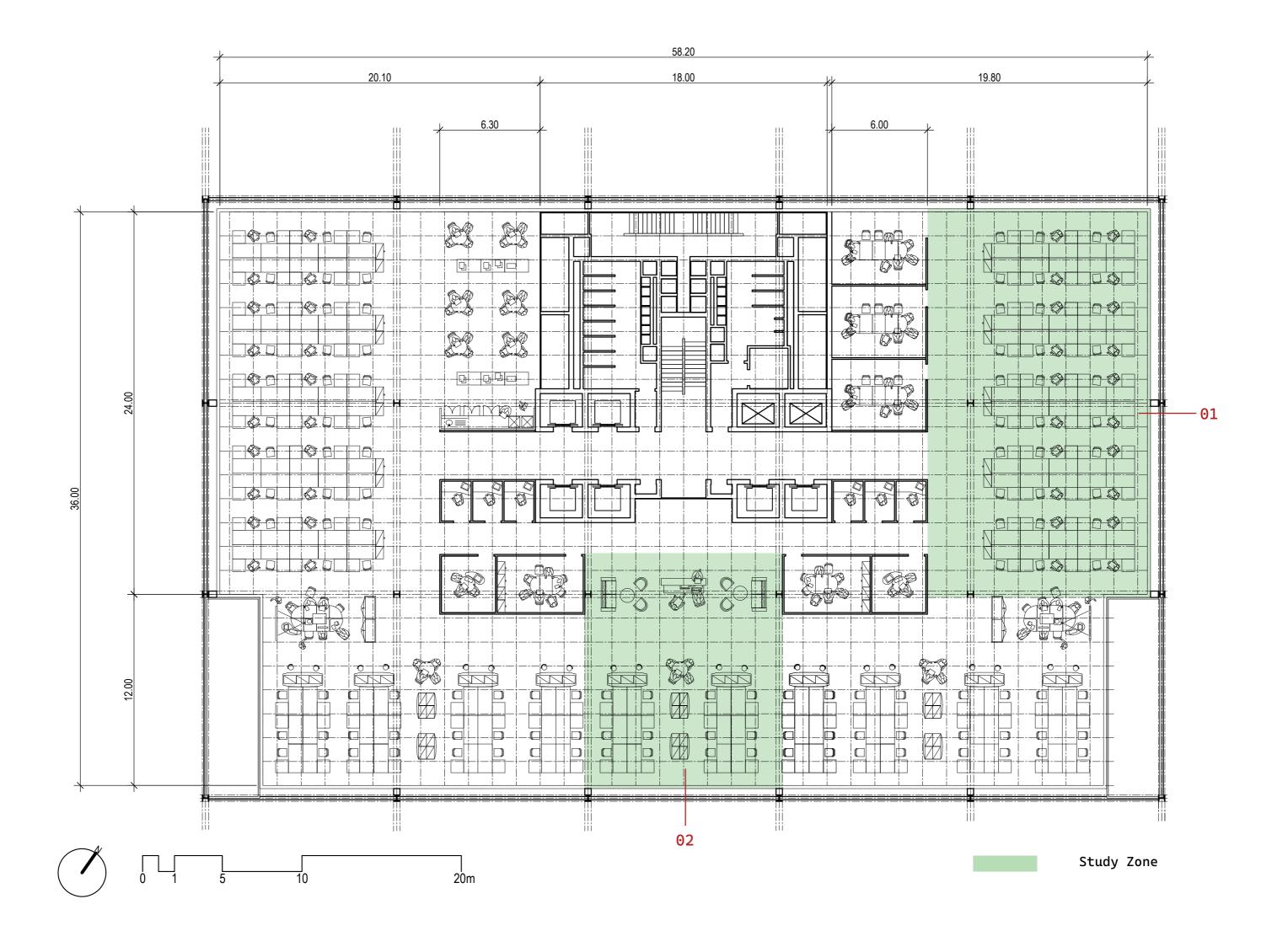


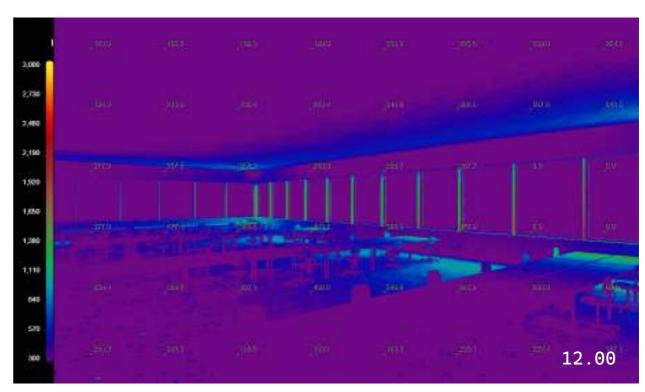
Two NEW BAILEY
Sun Light and Interior Lighting Study

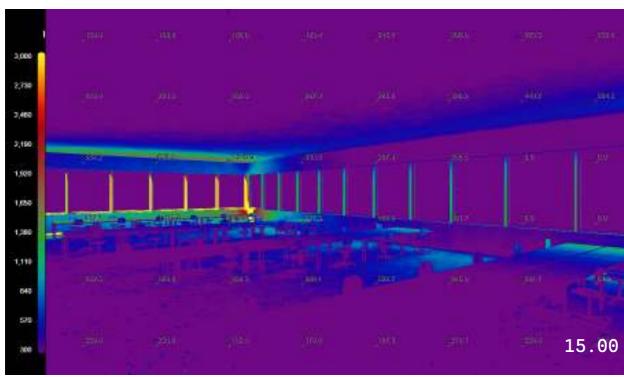


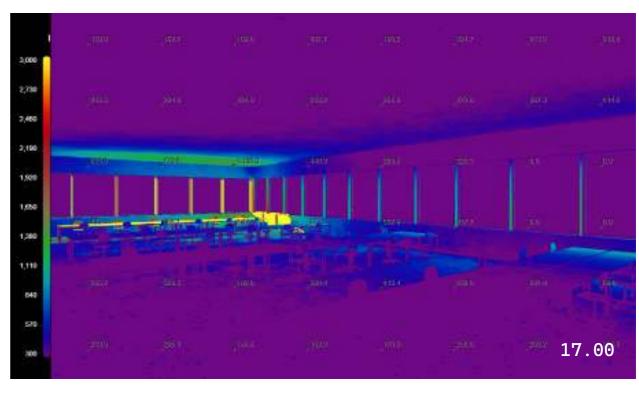


Area 01 Existing









Date: September (21/9)

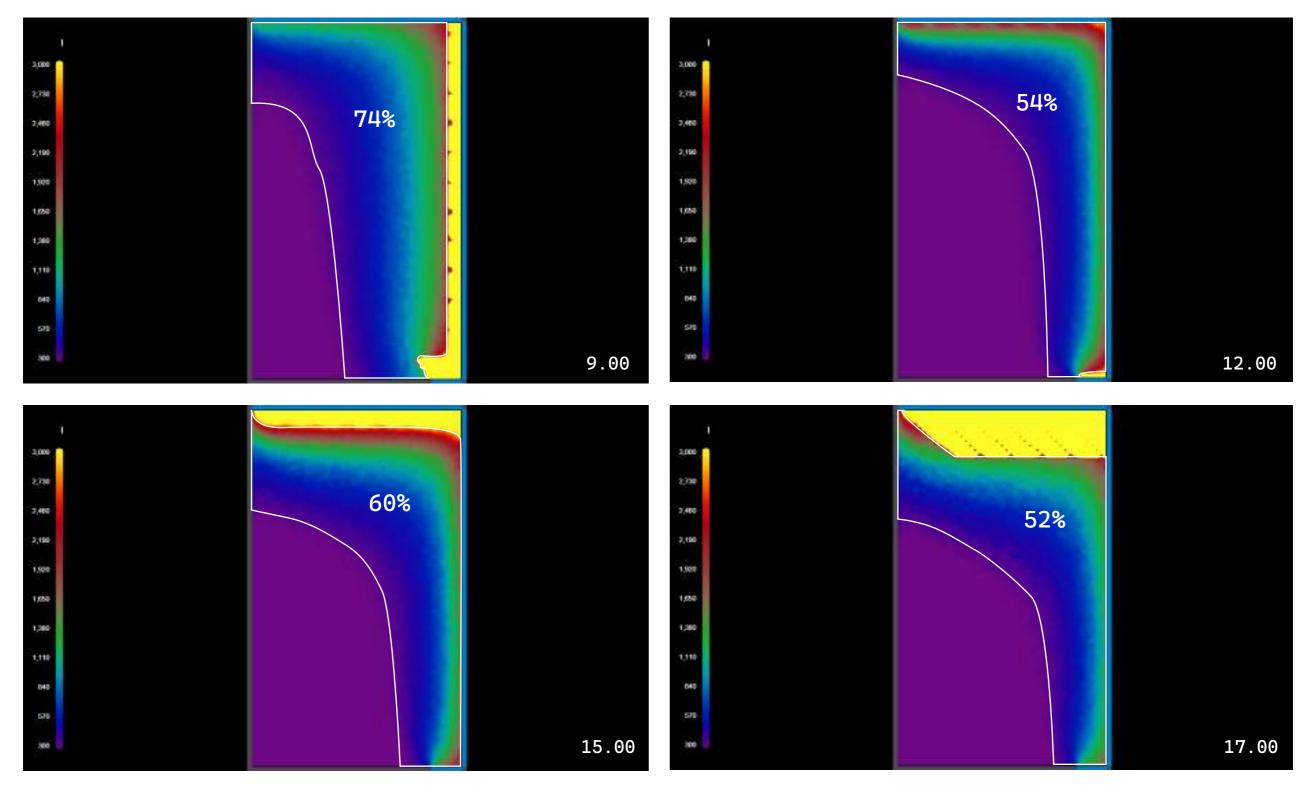
Window Size w: 2000mm H: 2300mm

Window Surface: 51 % Transmittance

57% Glazing to wall area

As in images, existing all lack of balance and light expansion. Whether it inside, but ould use an amount of light all over floors.

# Area 01 Existing

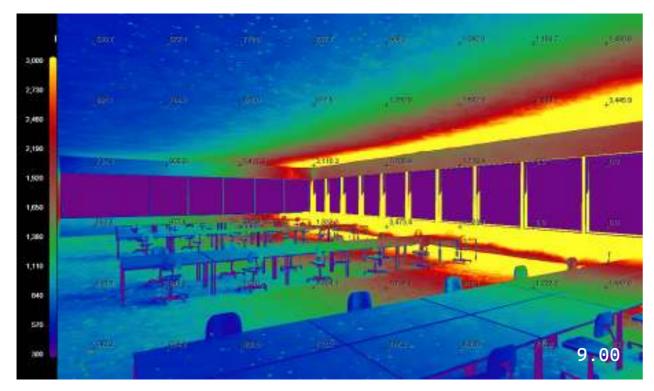


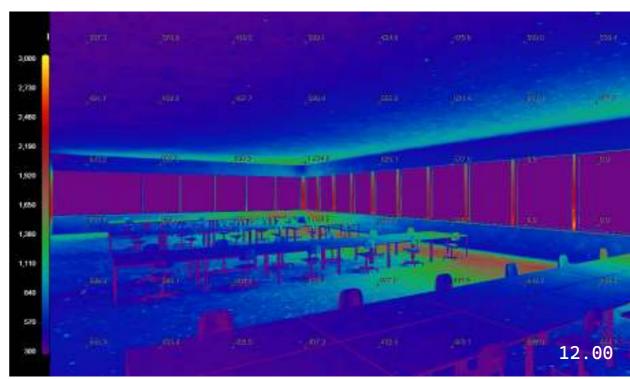
Date: September (21/9)

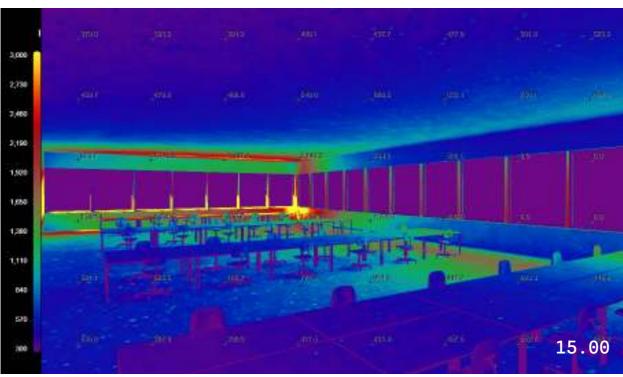
Window Size w: 2000mm H: 2300mm

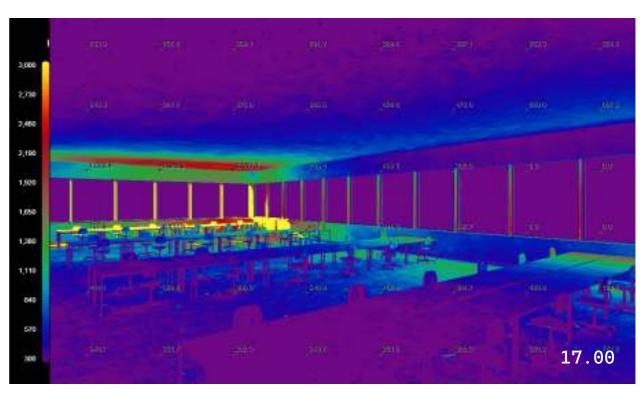
Window Surface: 51 % Transmittance











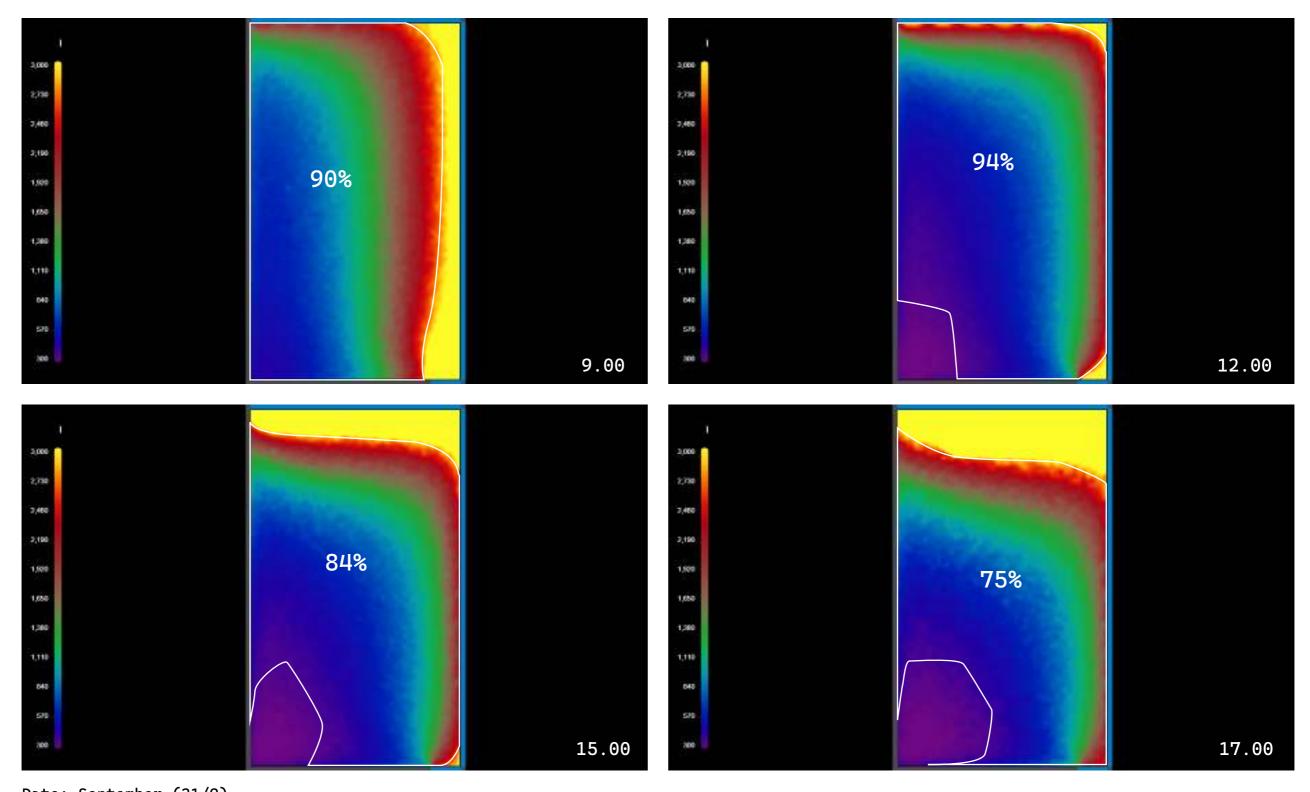
Date: September (21/9)

Overhang: 800mm Window Size w: 2000mm H: 2300mm

Window Surface: 51 % Transmittance

57% Glazing to wall area

After fixing it, images show that in every time, light expand more during day. Thus, it makes an equally light all over floors.



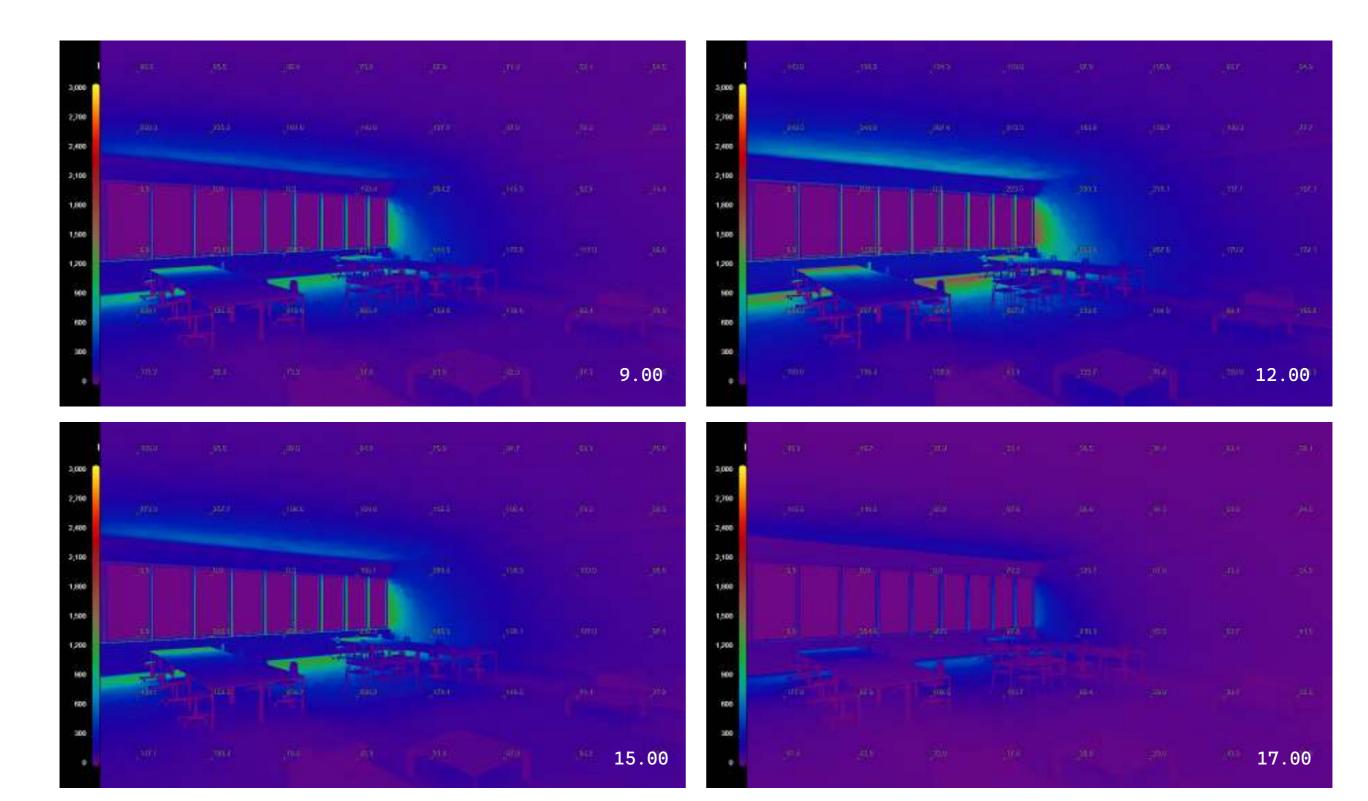
Date: September (21/9)
Overhang: 800mm

Overhang: 800mm Window Size w: 2000mm H: 2300mm

Window Surface: 51 % Transmittance



Area 02 Existing

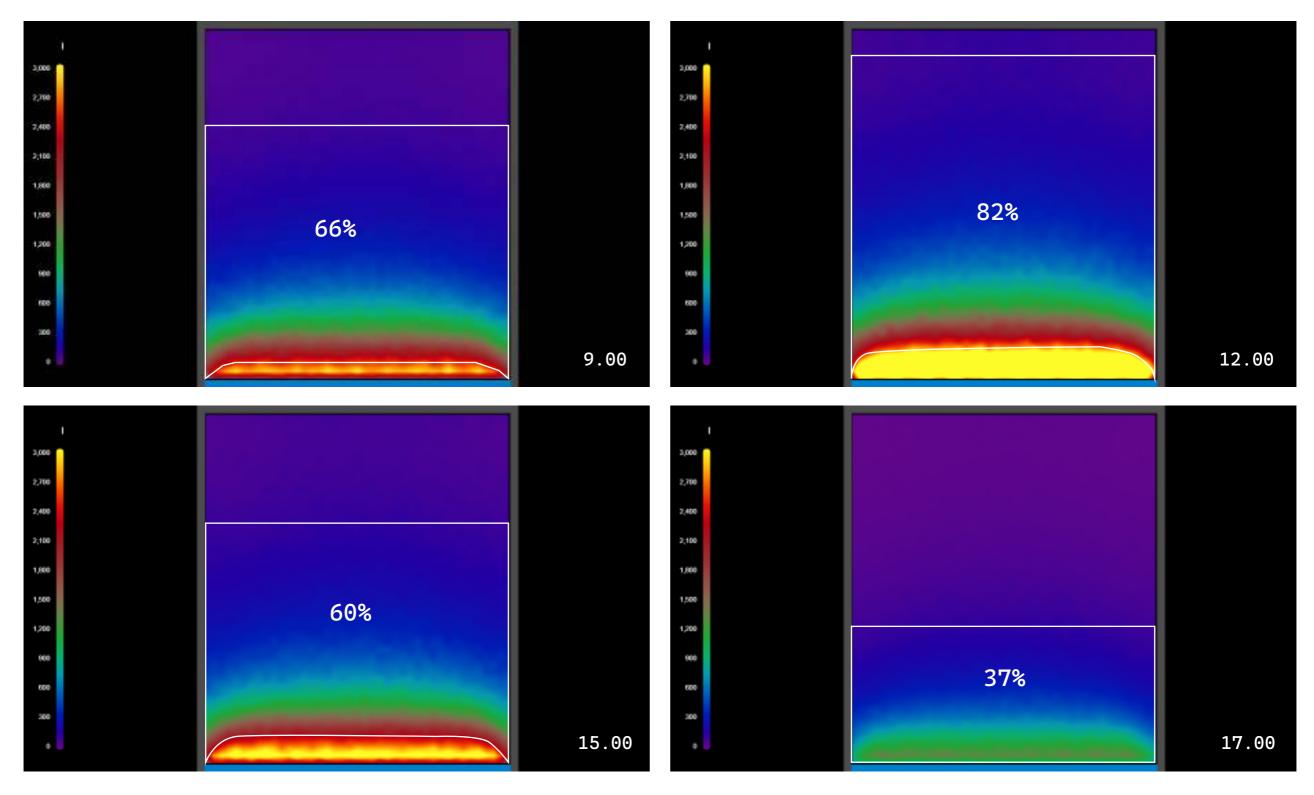


Date: September (21/9)

Window Size w: 2000mm H: 2300mm

Window Surface: 51 % Transmittance

Area 02 Existing

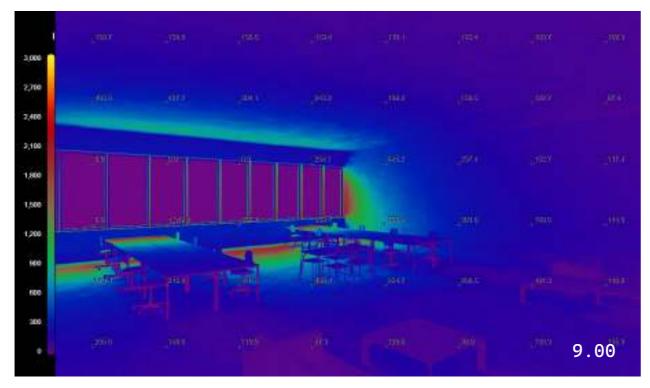


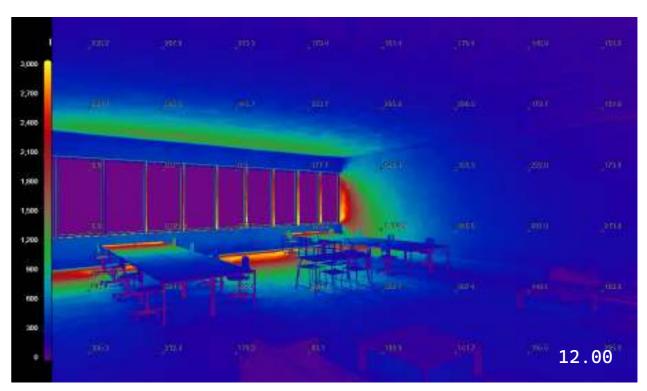
Date: September (21/9)

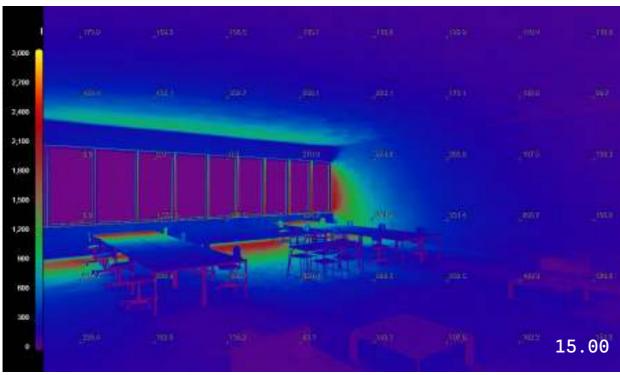
Window Size w: 2000mm H: 2300mm

Window Surface: 51 % Transmittance







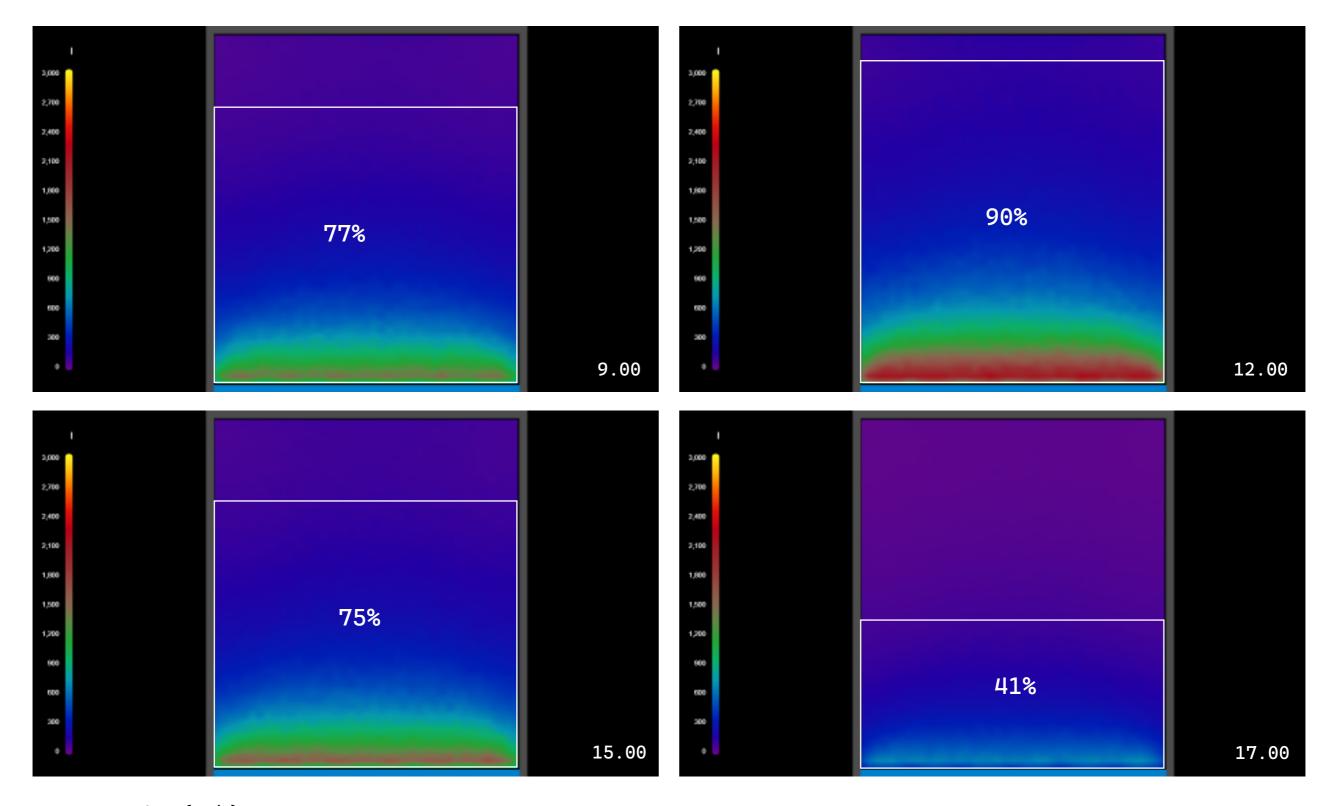




Date: September (21/9)

Overhang: 800mm Window Size w: 2000mm H: 2300mm

Window Surface: 51 % Transmittance

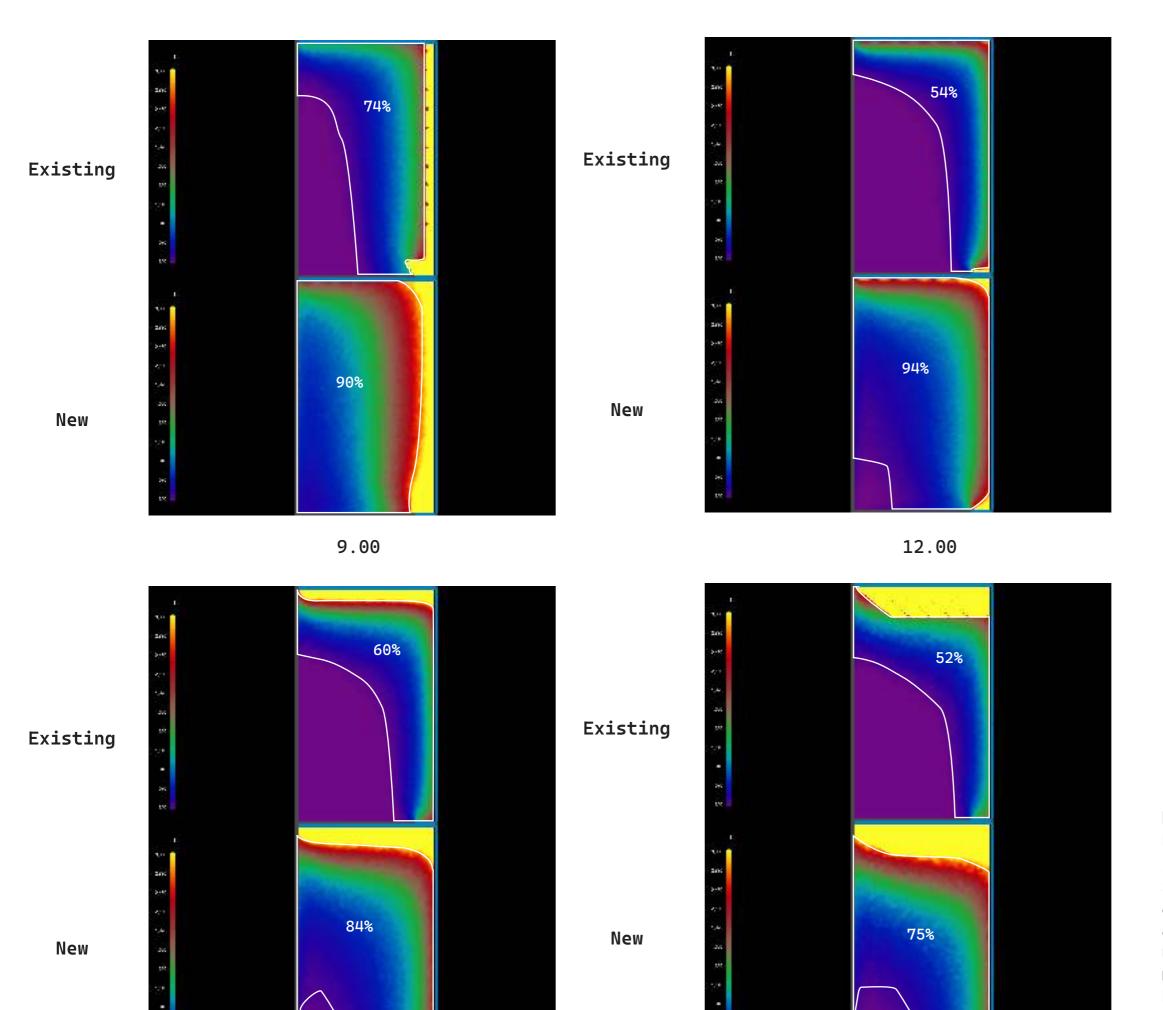


Date: September (21/9) Overhang: 800mm

Overhang: 800 Window Size w: 2000mm H: 2300mm

Window Surface: 51 % Transmittance

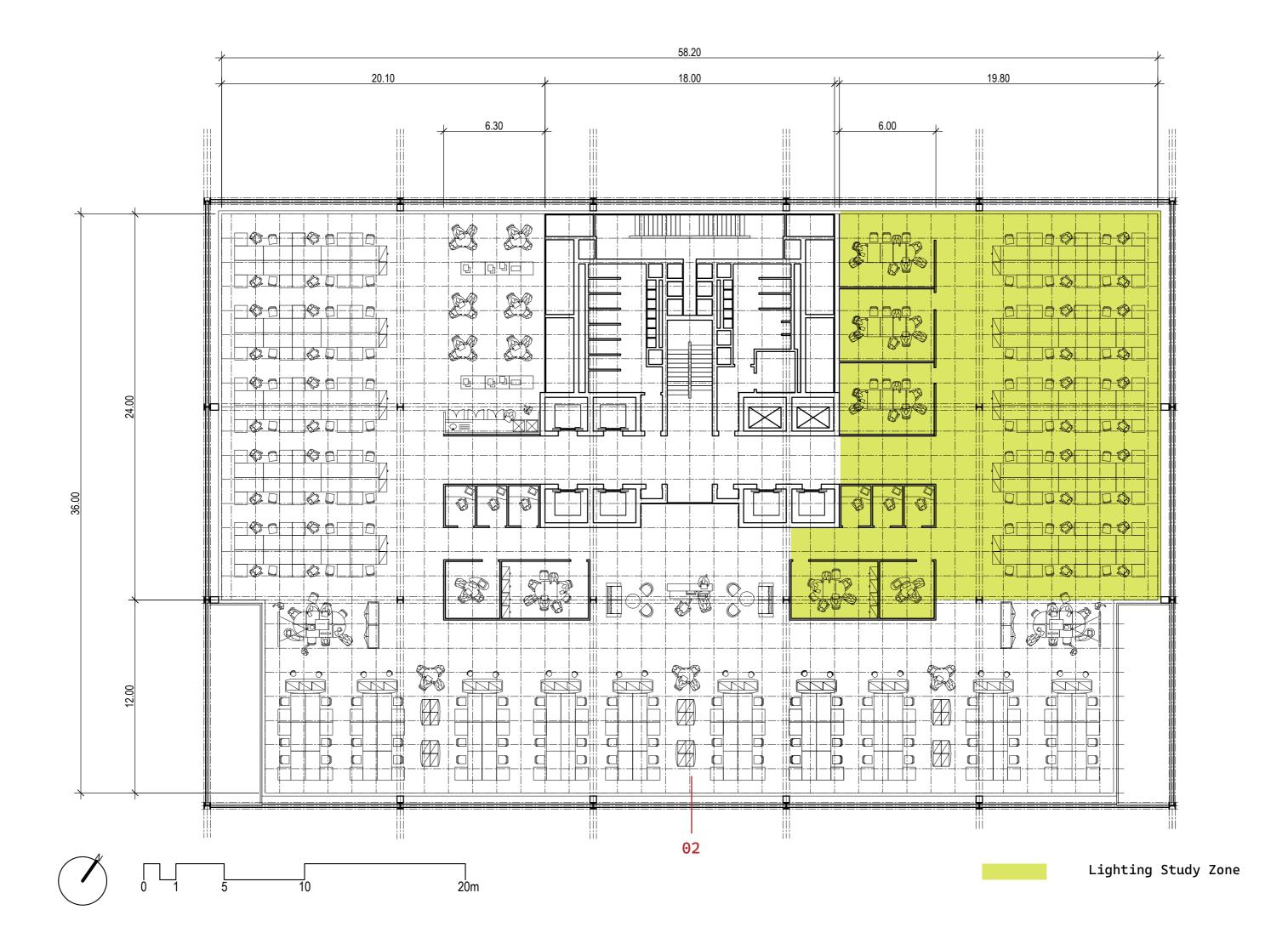


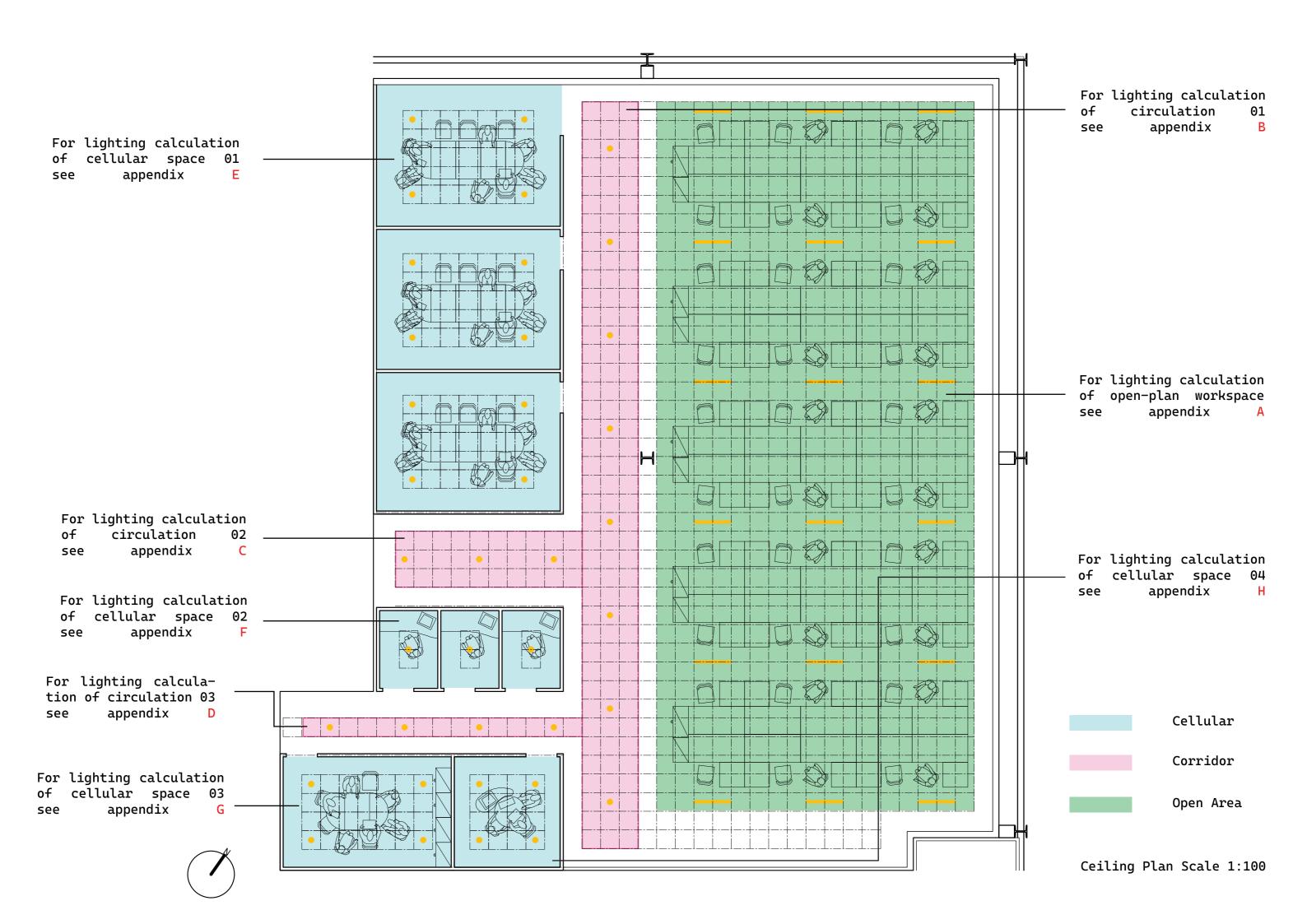


Due to, the existing was already high performance building, so, I just added the overhang for more shading and changed the materials all along the floor for more reflex and equality of light instead of using the existing materials; which mostly concrete:, which provide high difference between light and dark , hot and cold space.

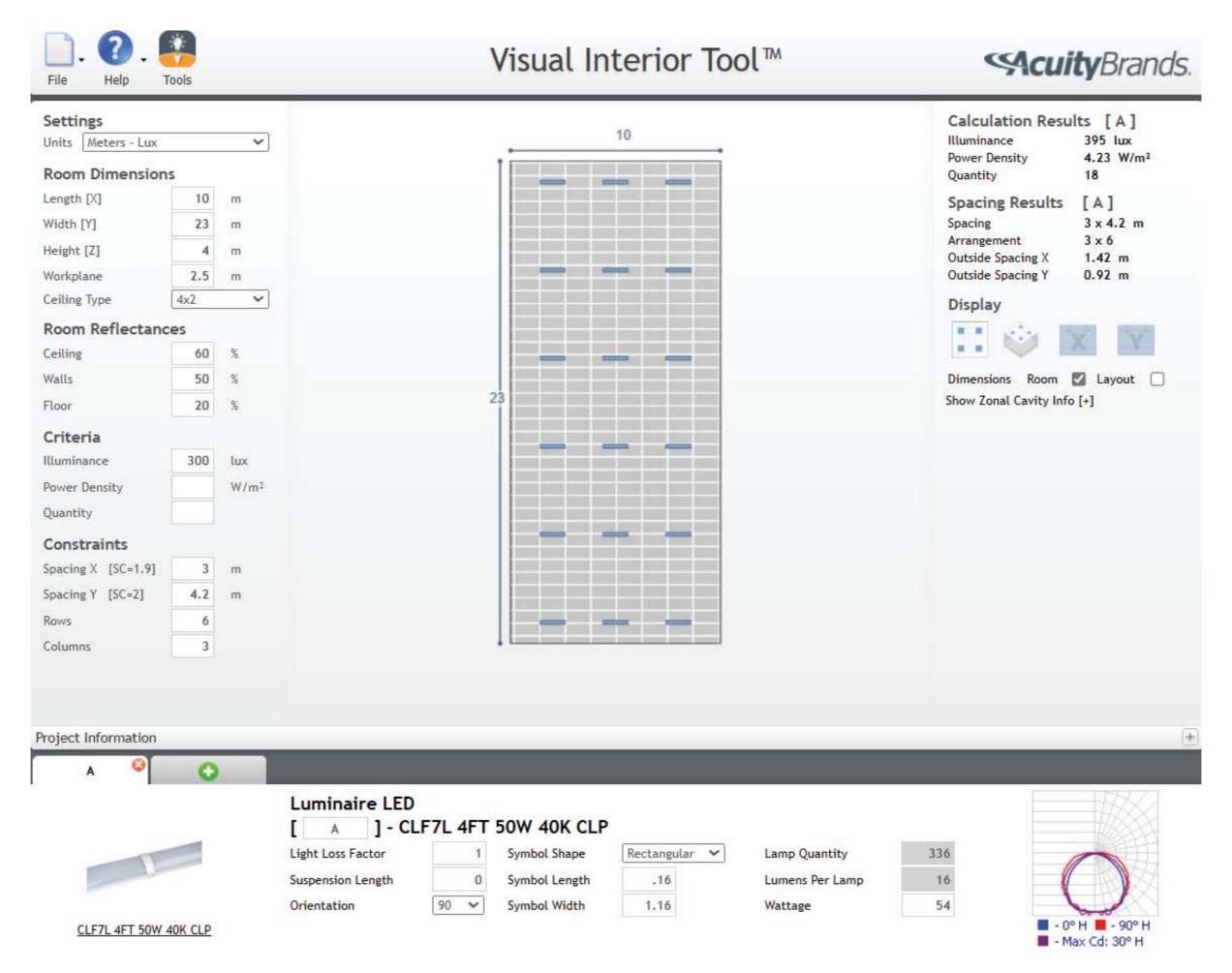
15.00

17.00

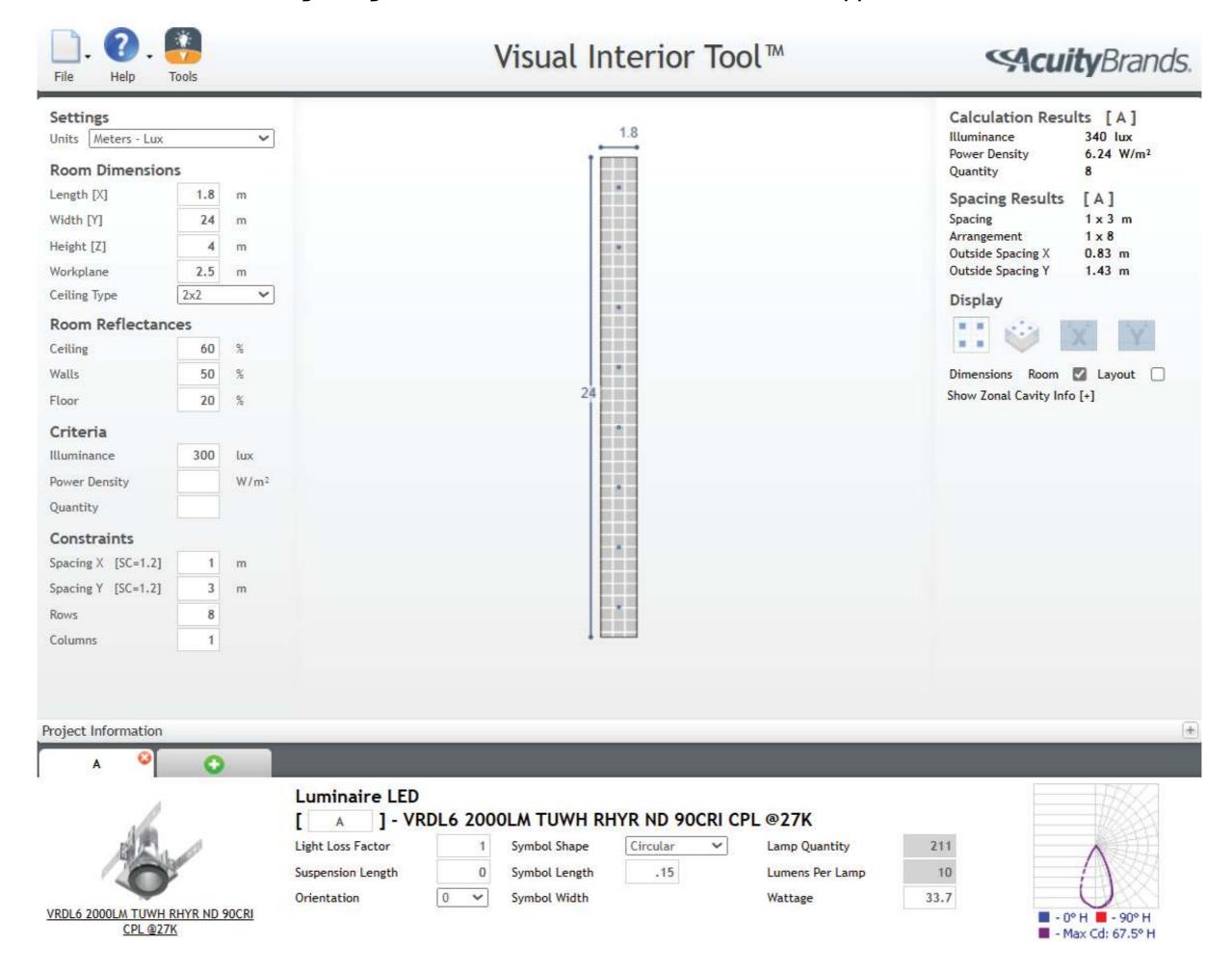




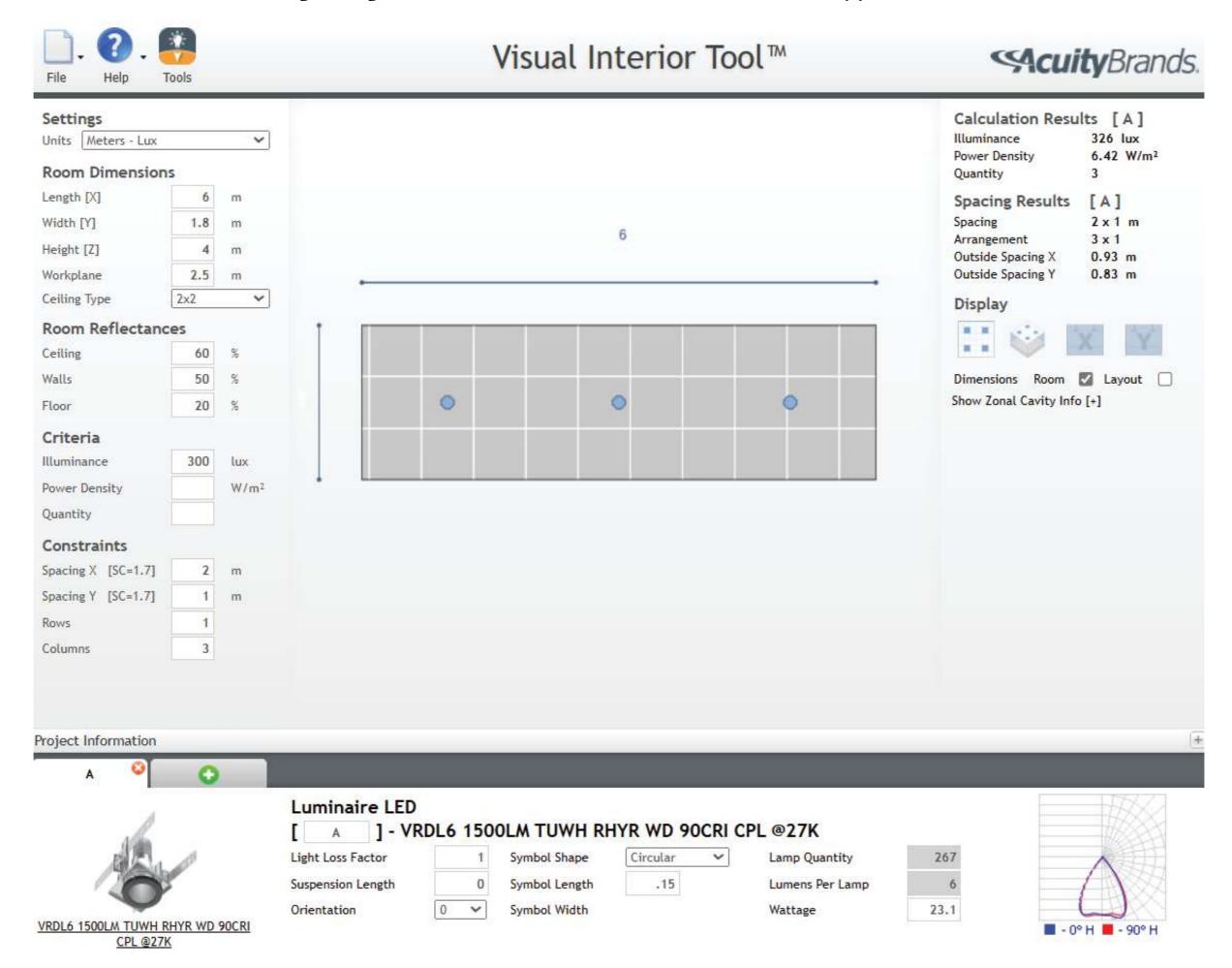
### Lighting Calculation of Open-plan Workspace : Appendix A



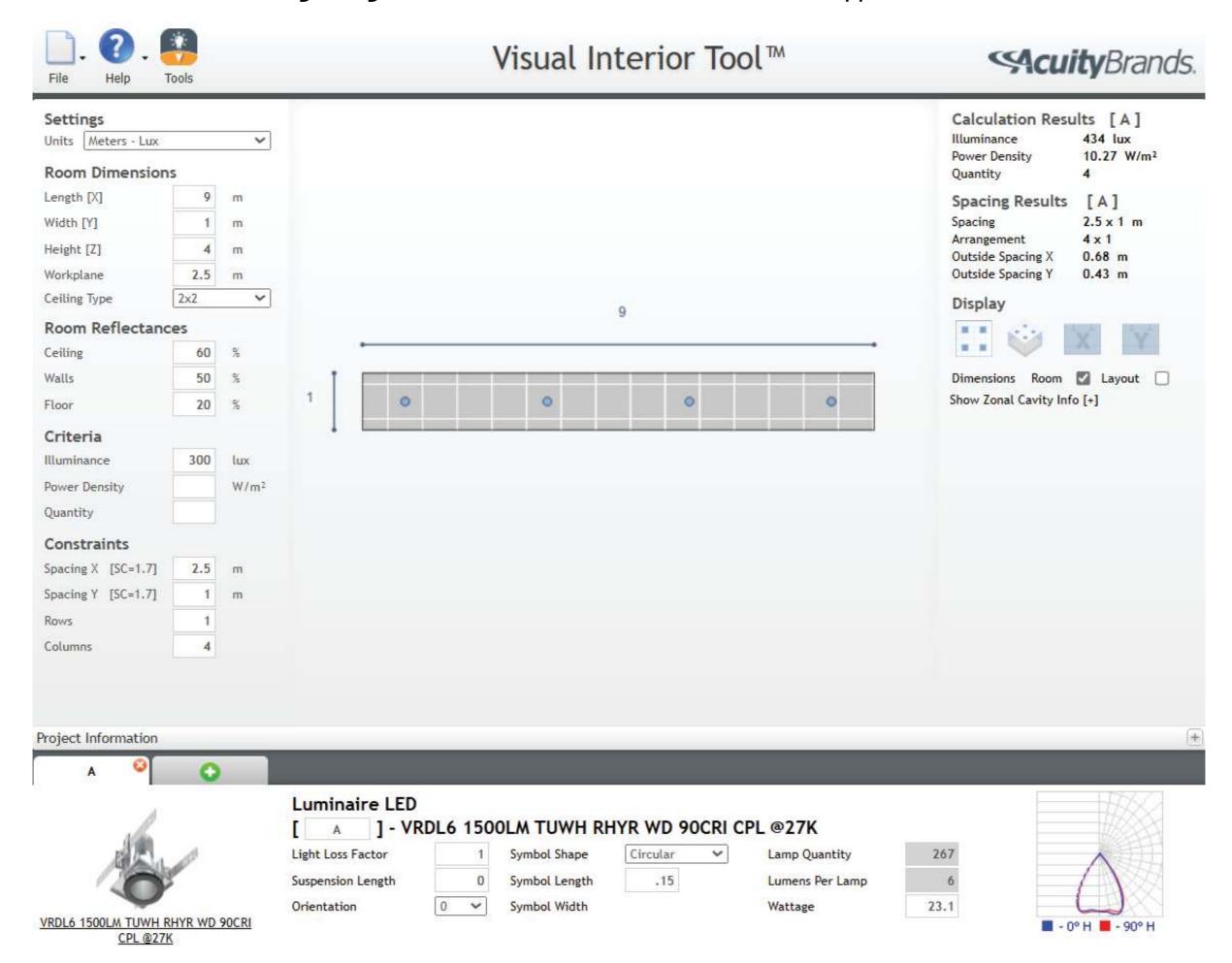
#### Lighting Calculation of Circulation 01 : Appendix B



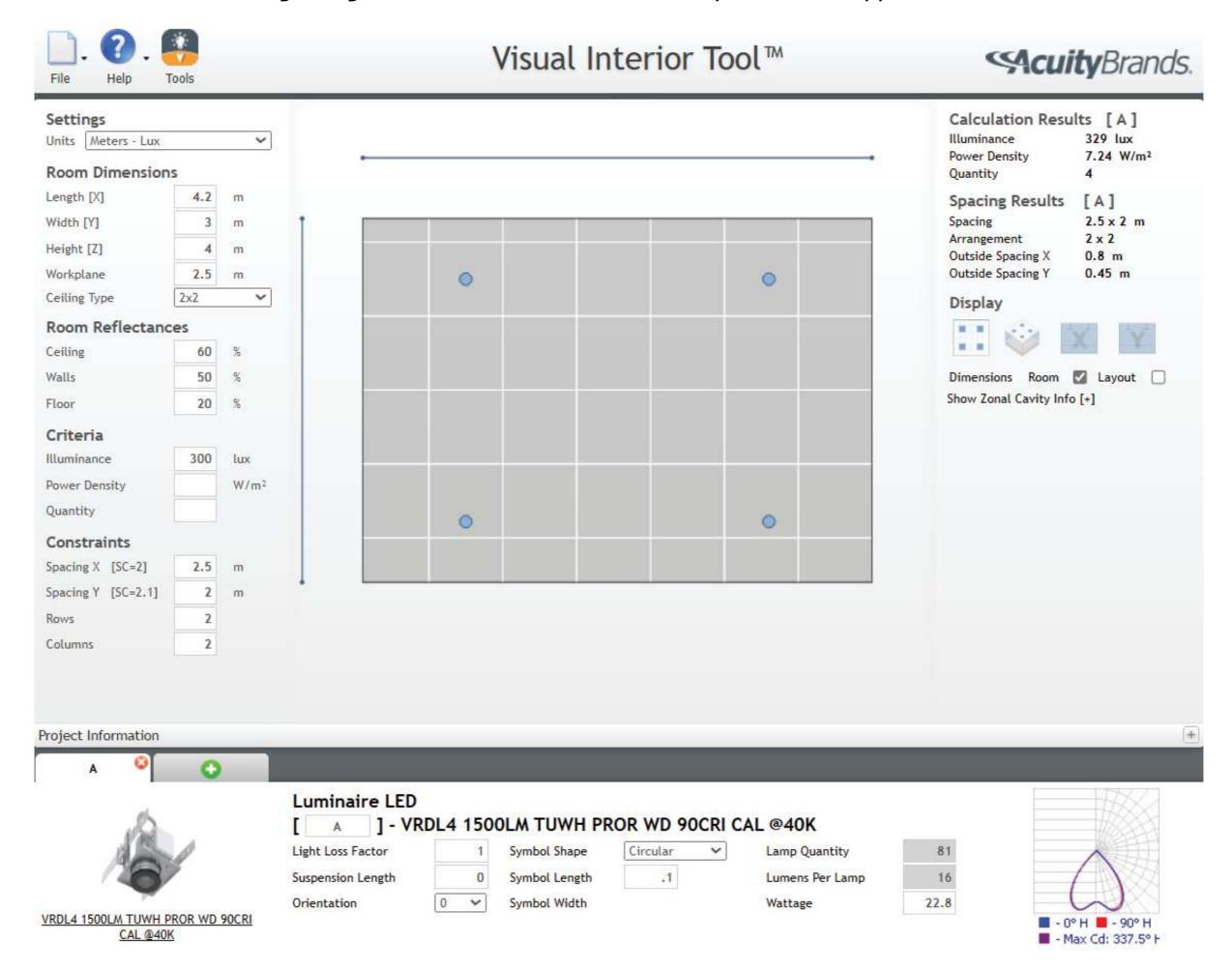
# Lighting Calculation of Circulation 02 : Appendix C



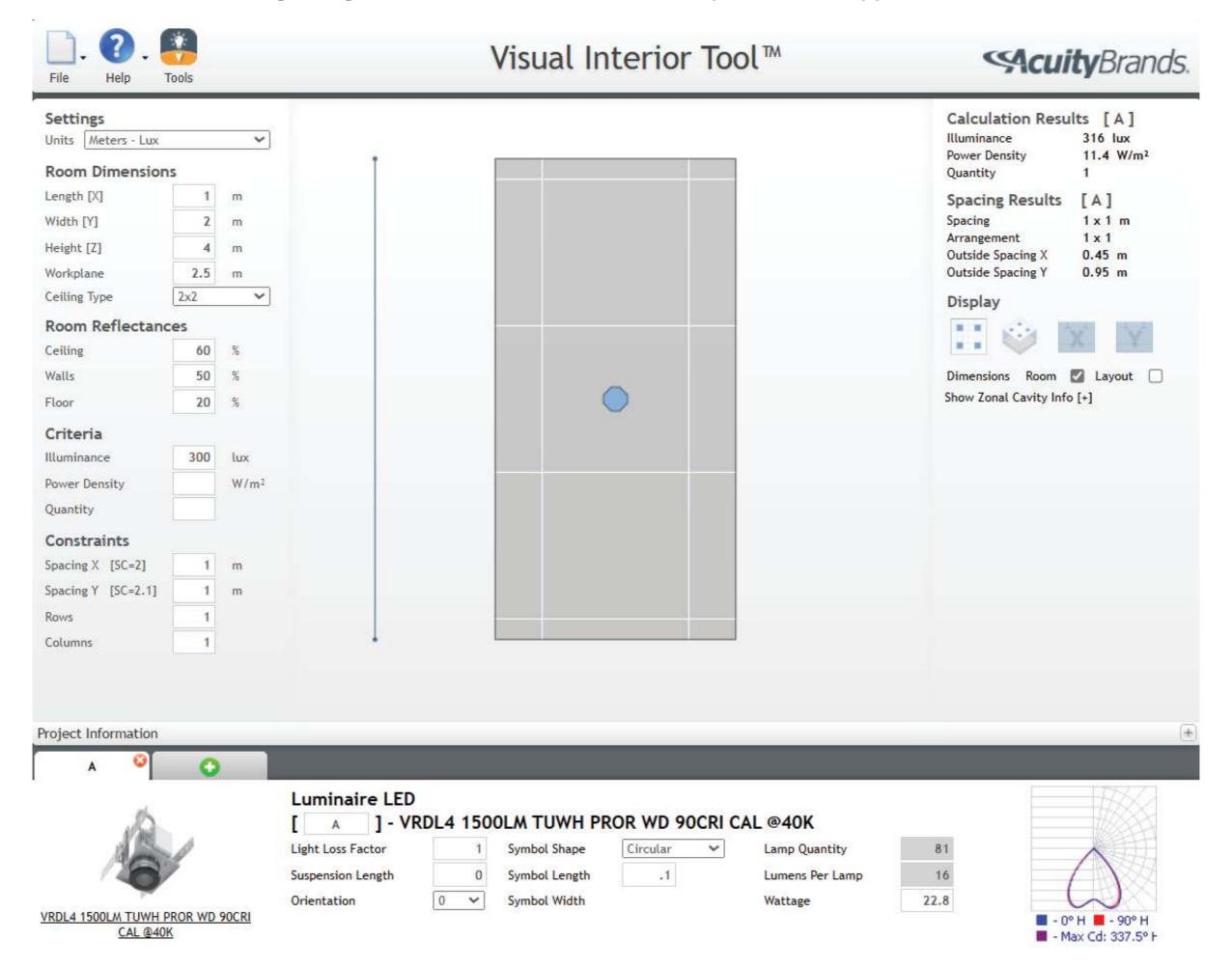
#### Lighting Calculation of Circulation 03 : Appendix D



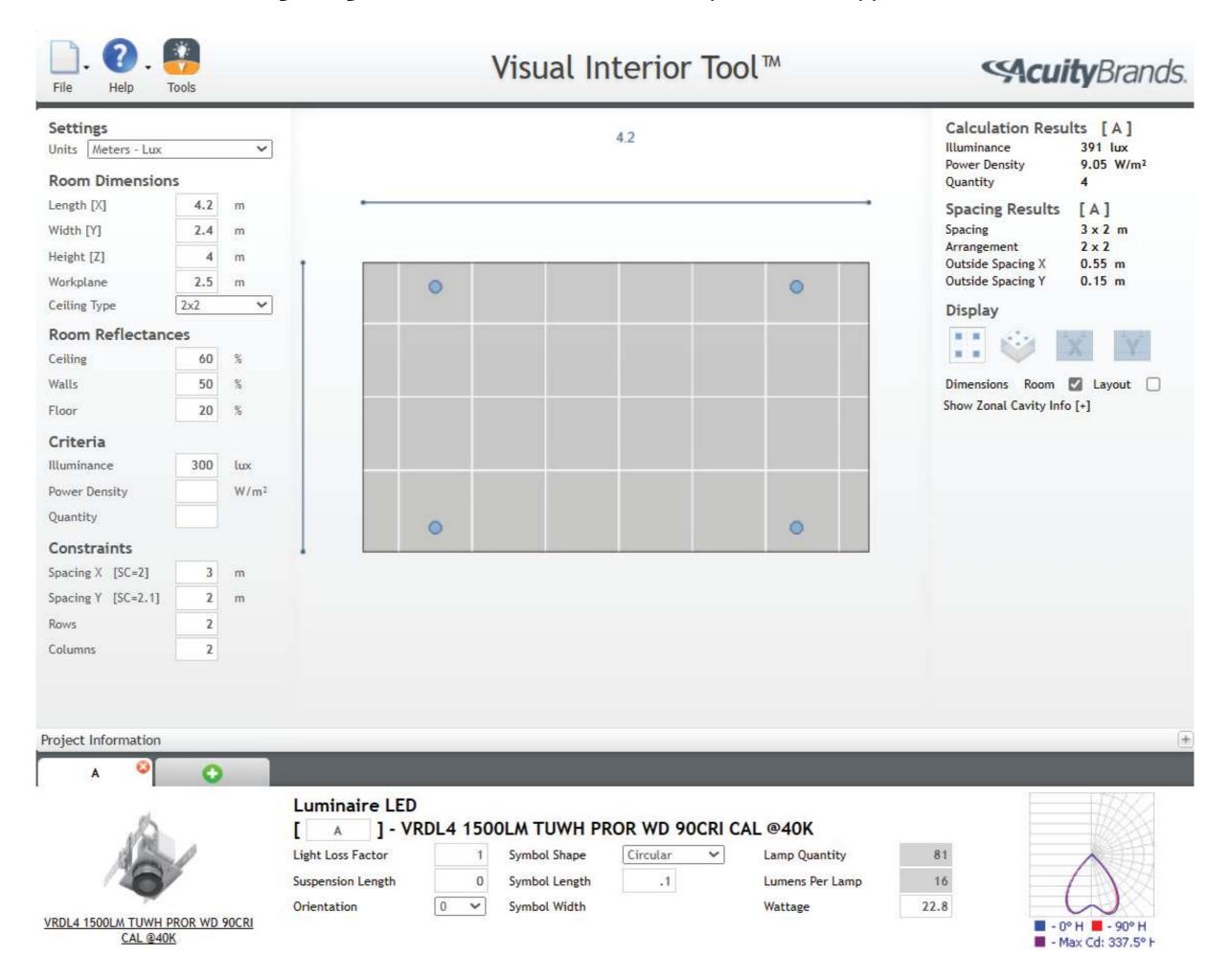
### Lighting Calculation of Cellular Space 01 : Appendix E



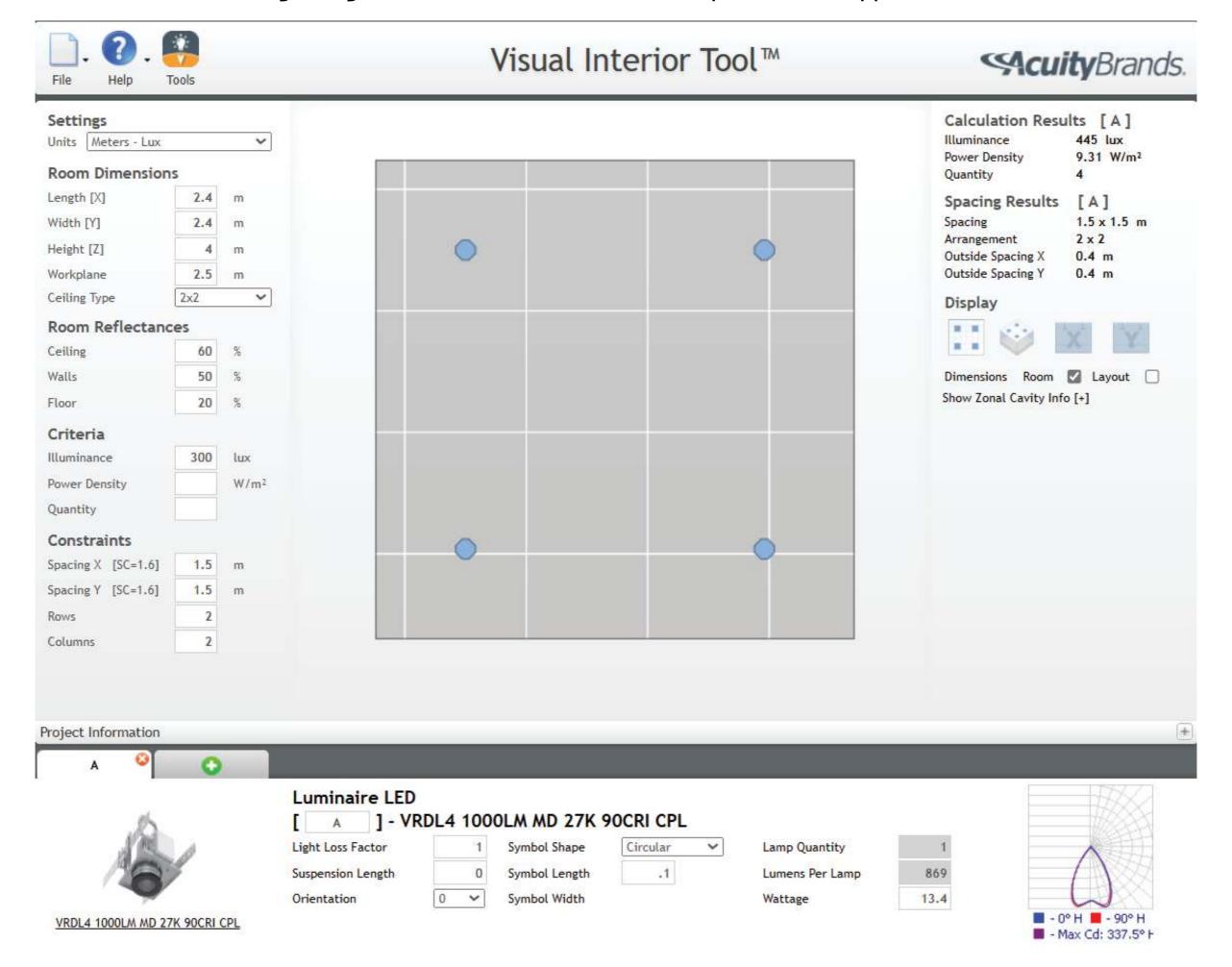
#### Lighting Calculation of Cellular Space 02 : Appendix F

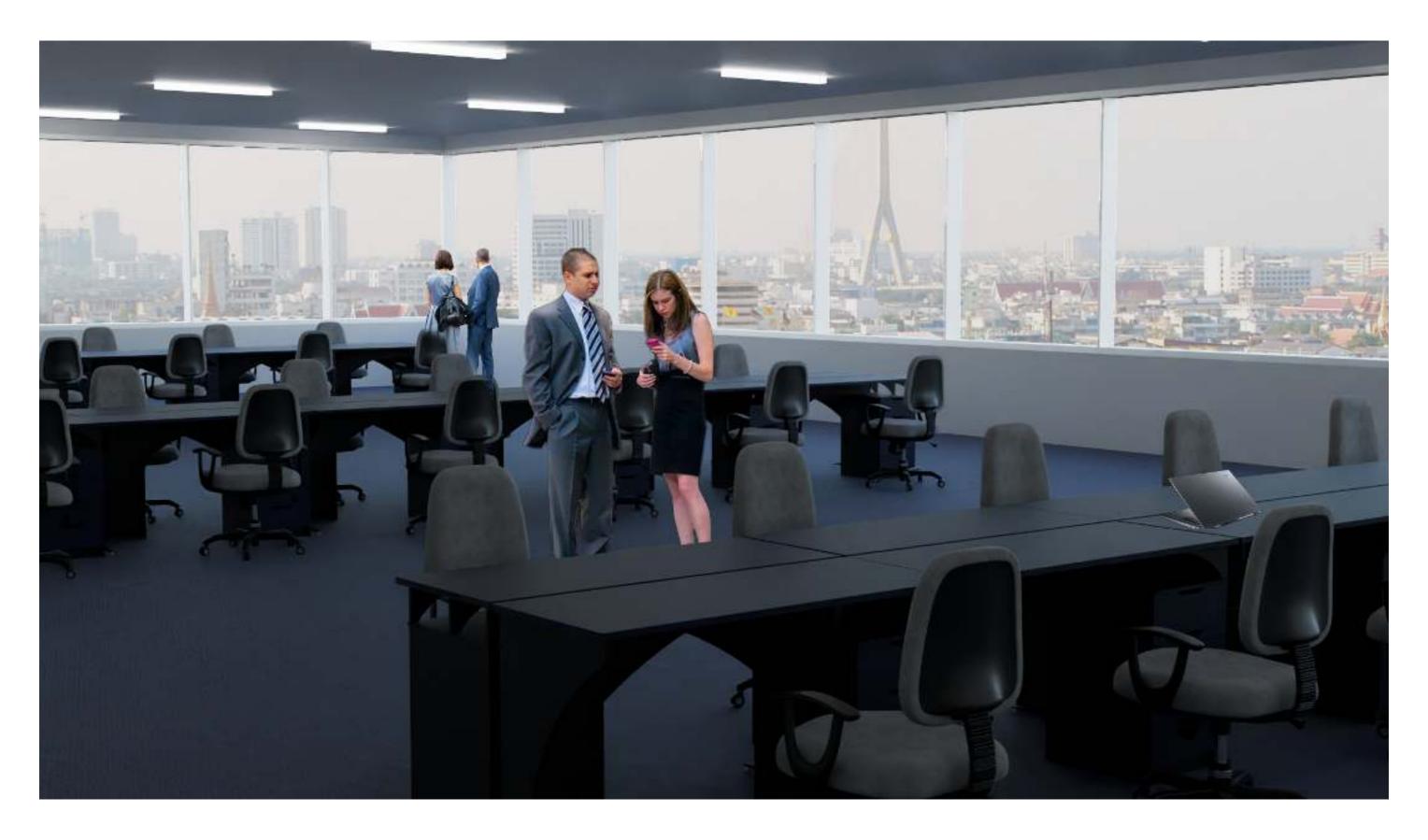


# Lighting Calculation of Cellular Space 03: Appendix G



# Lighting Calculation of Cellular Space 04: Appendix H





Perspective View Rendered