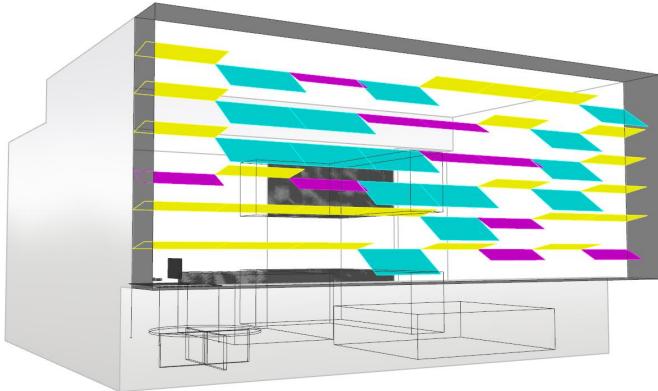


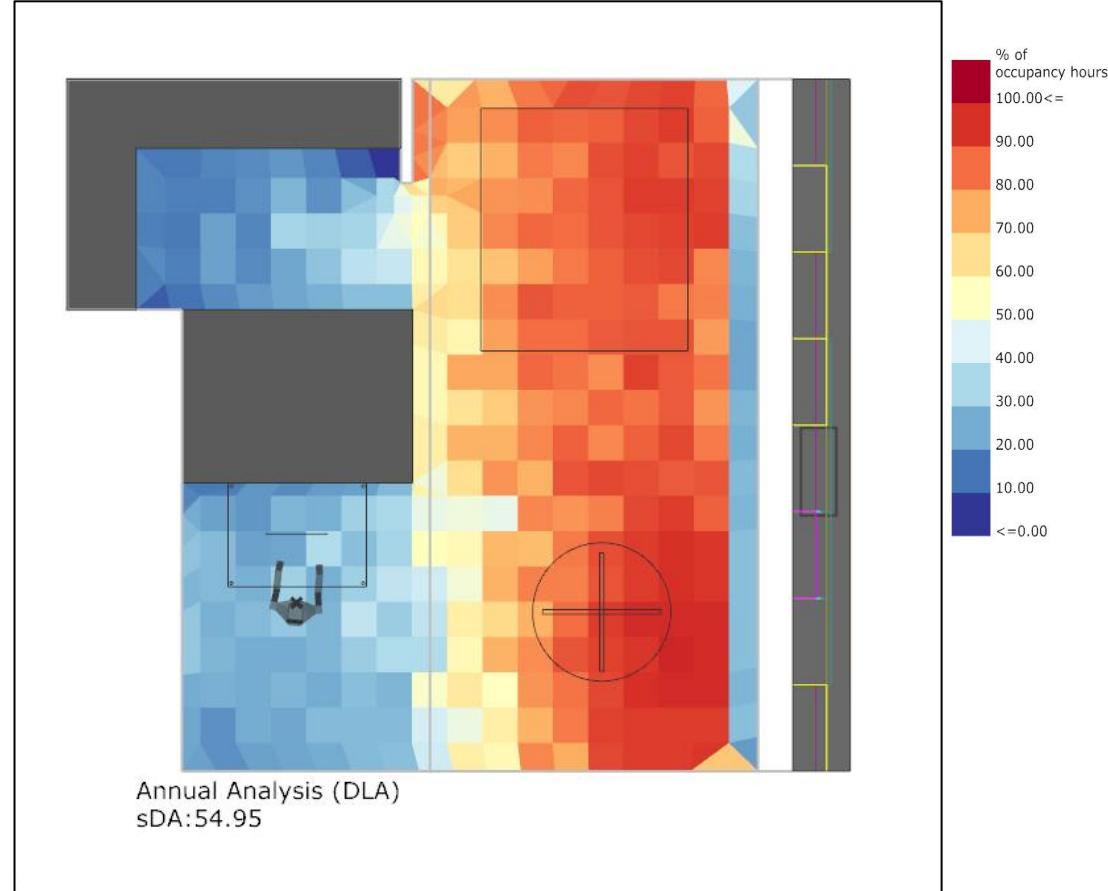
# Annual Daylight Autonomy

Mingbo Peng



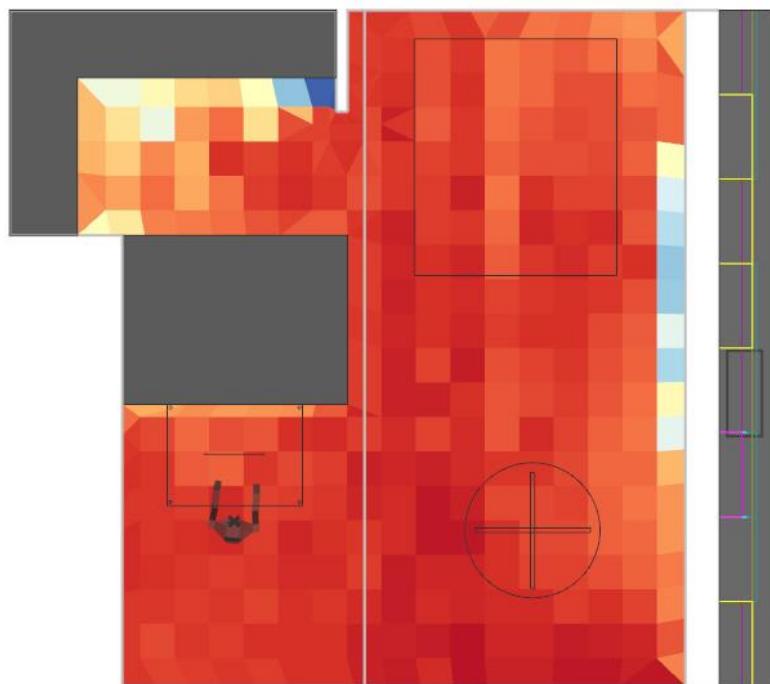
## Design Intent:

The design was improved while evaluating the annual daylight autonomy, and glare analysis for user, who is doing office work in front of screen. The percentage of three types panels are adjusted to increase daylight without increasing potential glare. Therefore, the panels' arrangement is half-selected, instead of all randomly placed.

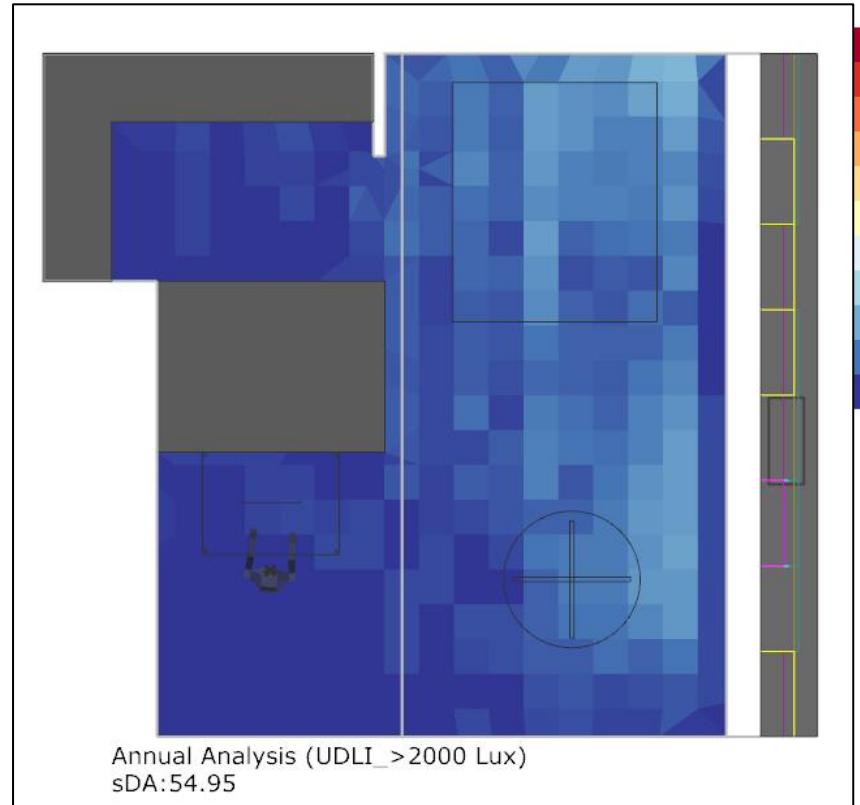


# USEFUL DAYLIGHT ILLUMINANCE

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Annual Analysis (UDLI\_100~2000 Lux)  
sDA:54.95



Annual Analysis (UDLI\_>2000 Lux)  
sDA:54.95

% of  
occupancy hours  
100.00 <= 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 <=0.00

# DAYLIGHT GLARE POSSIBILITY

Mingbo Peng

21 Jun



21 Mar



21 Dec

