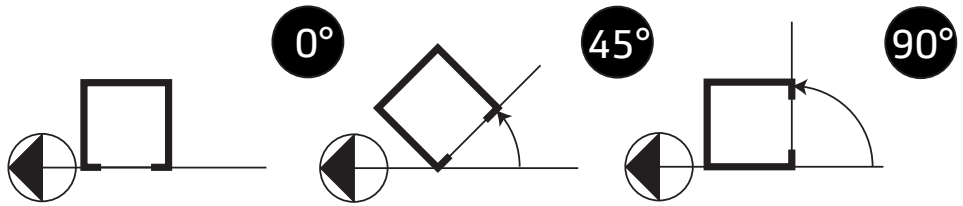


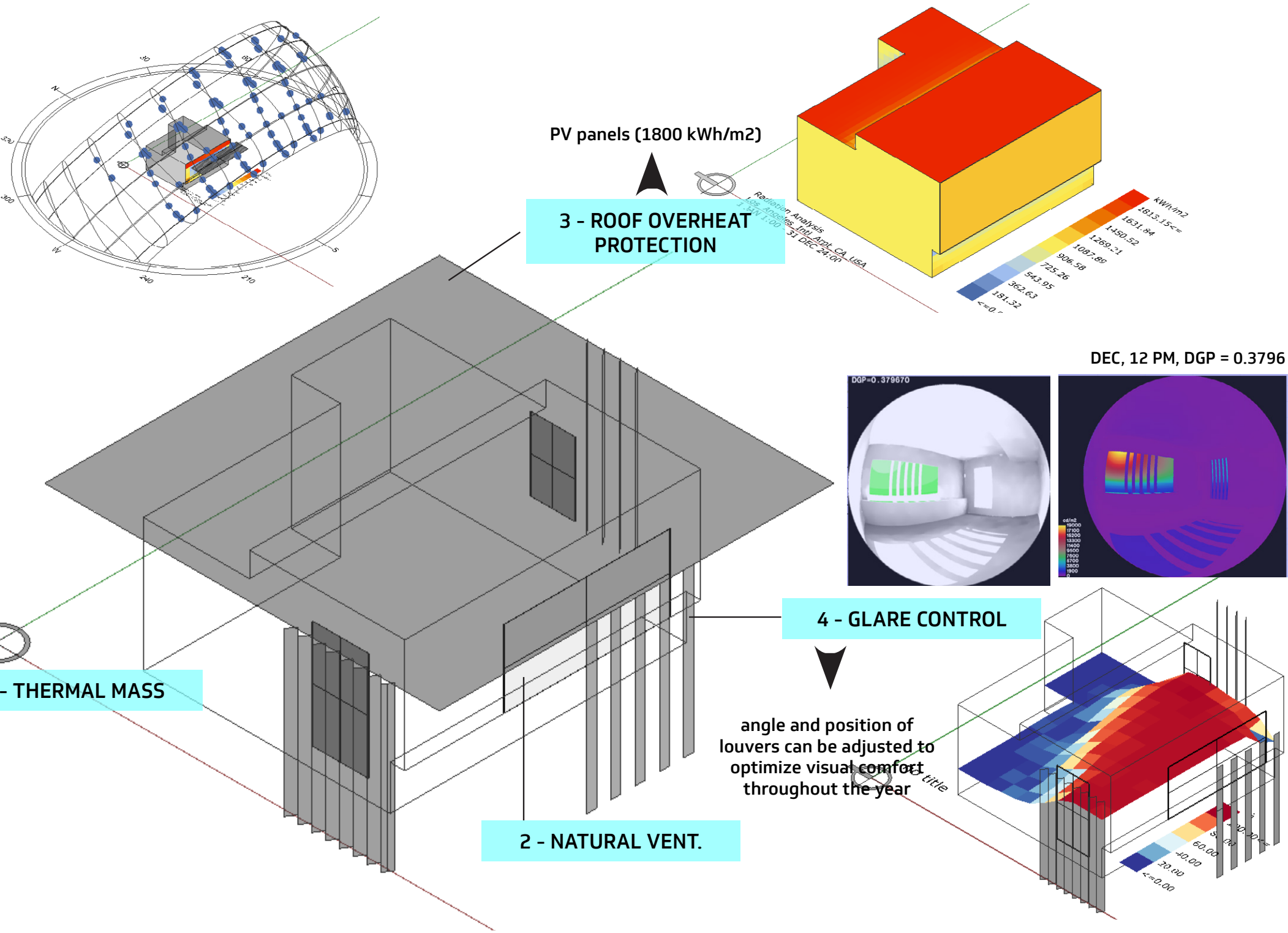
CASA “CUATRO” – 4 “strategies” for 4 “sides”

Los Angeles International Airport, TMY3

Latitude: 33.93 - Longitude: -118.4



Orientation analysis: for the indoor comfort, 90° is the most interesting solution because it provides milder summers and warm winter temperatures



CASA “CUATRO”

- 1 - THERMAL MASS
- 2 - NATURAL VENT.
- 3 - ROOF OVERHEAT PROTECTION
- 4 - GLARE CONTROL

Adaptive Thermal Comfort = 96.6 %

