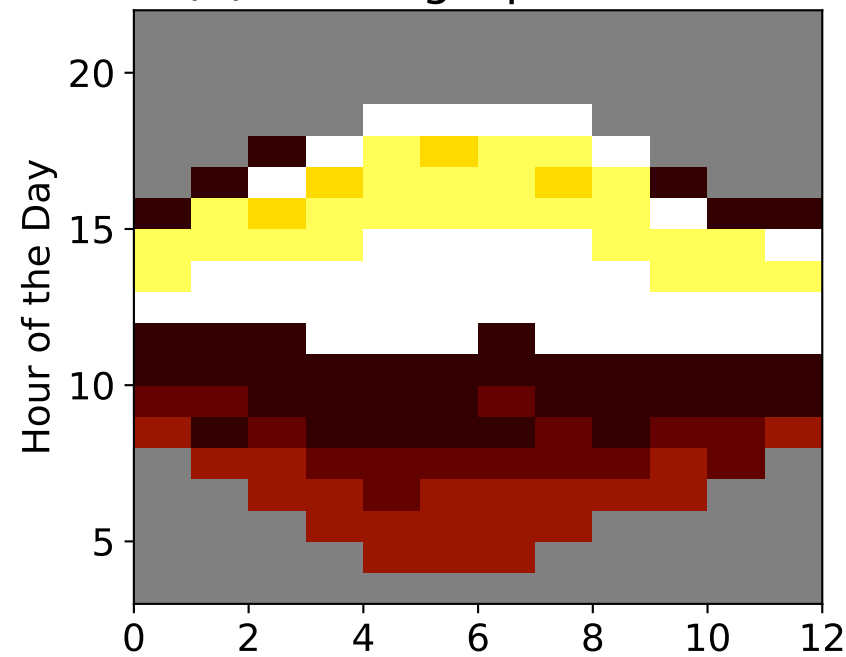
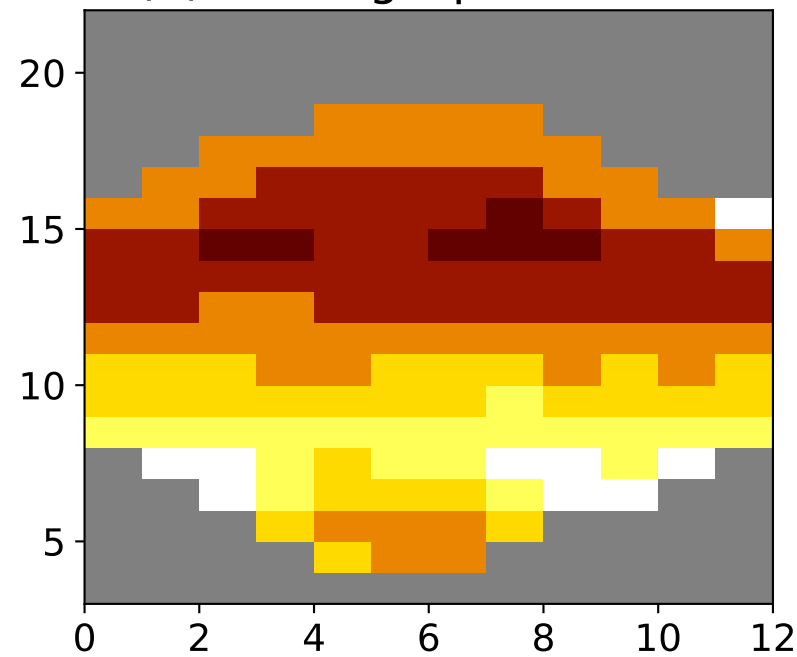


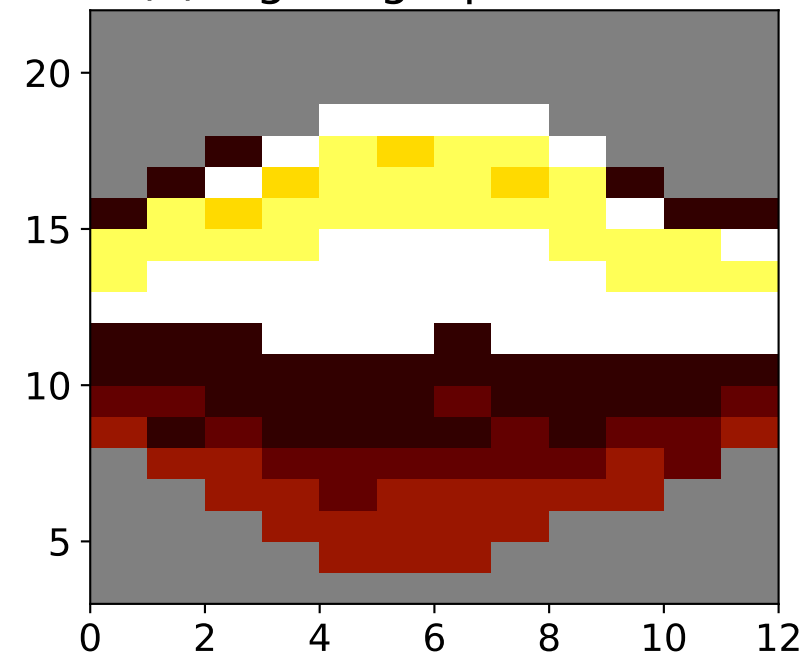
(a) Heating Optimization



(b) Cooling Optimization



(c) Lighting Optimization



Azimuth Angle [deg]

45 (SE)

30

15

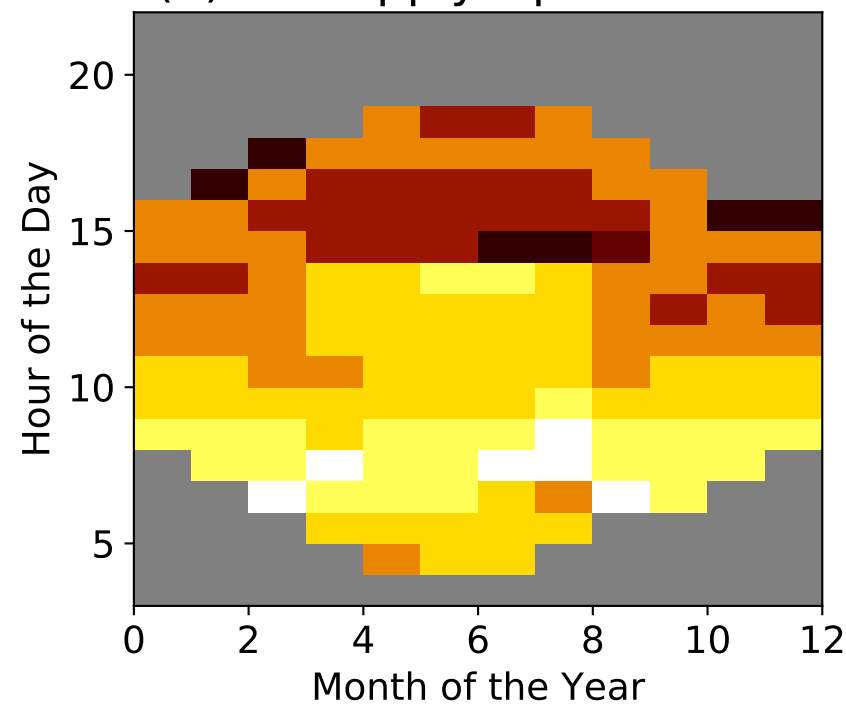
0 (S)

-15

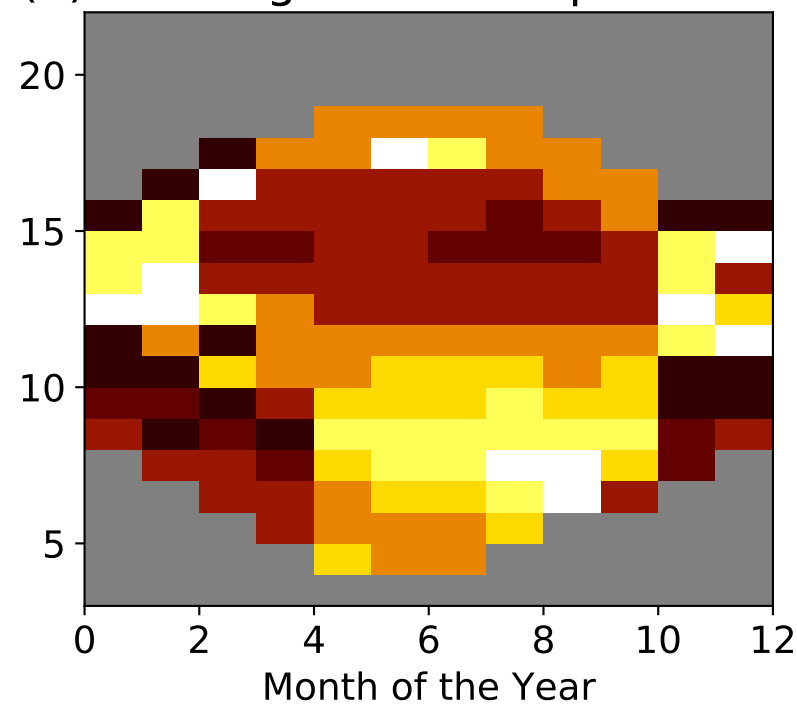
-30

-45 (SW)

(d) PV Supply Optimization



(e) Building Demand Optimization



(f) Net Optimization Including PV

