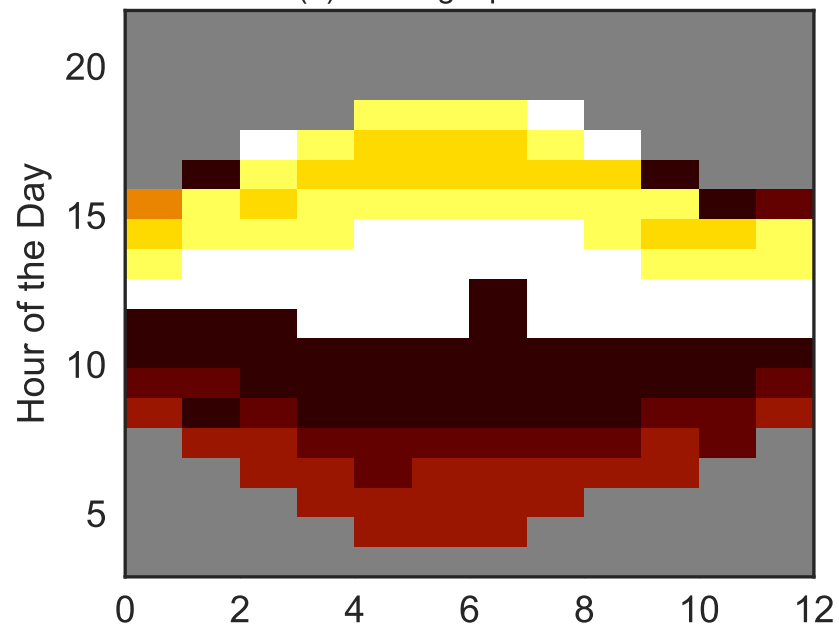
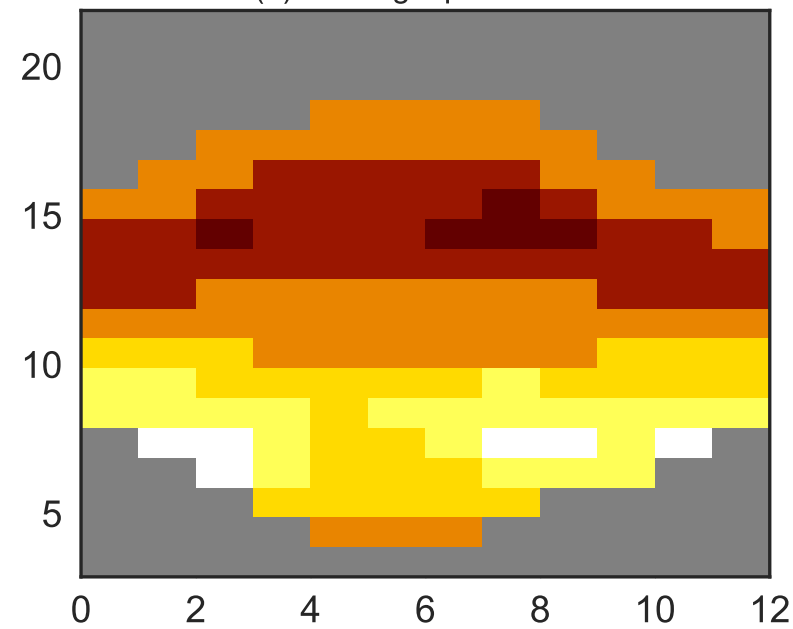


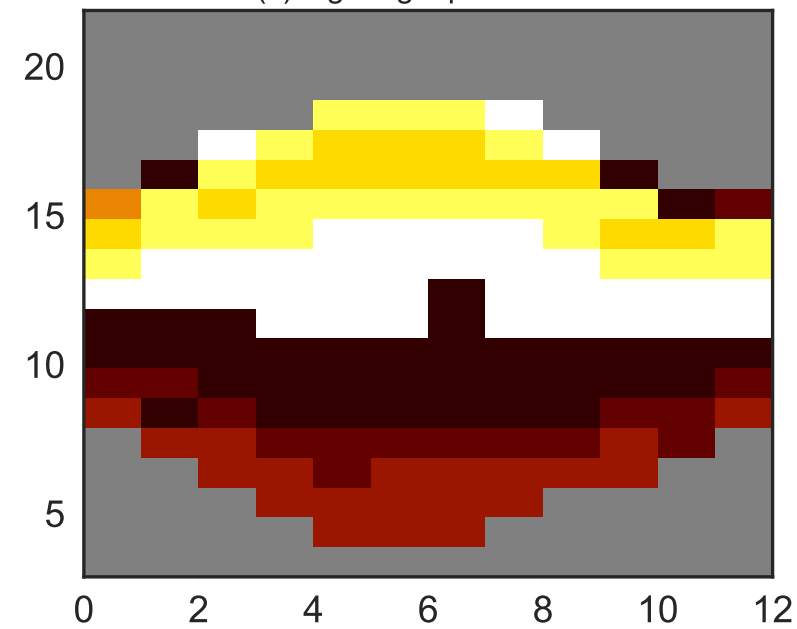
(a) Heating Optimization



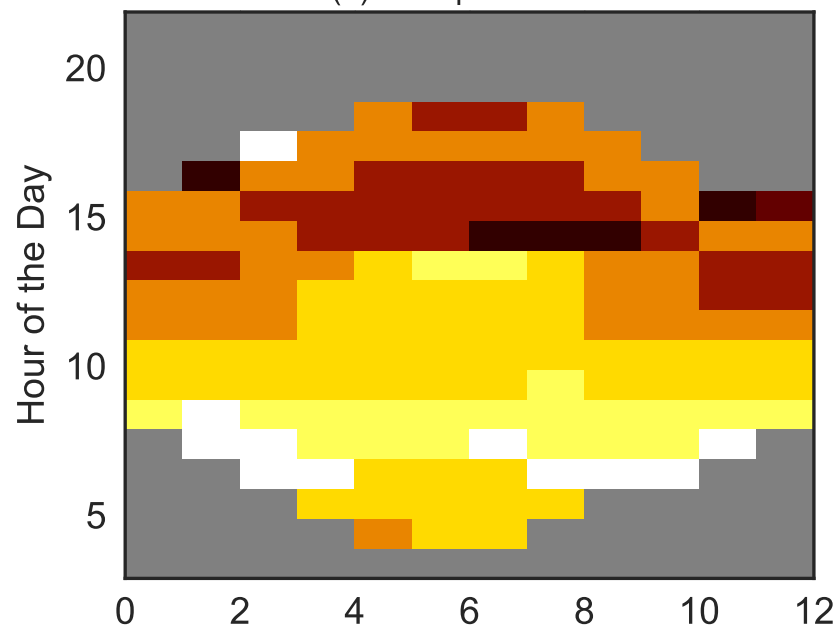
(b) Cooling Optimization



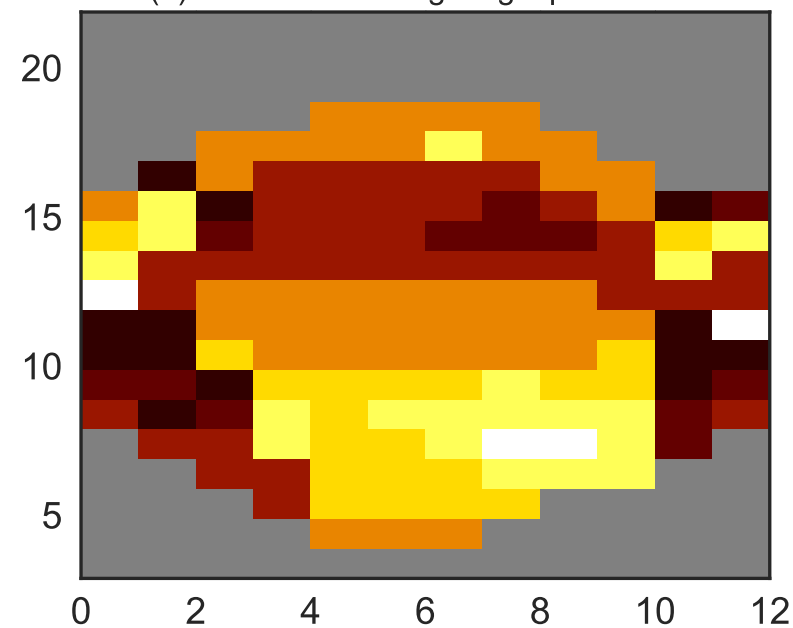
(c) Lighting Optimization



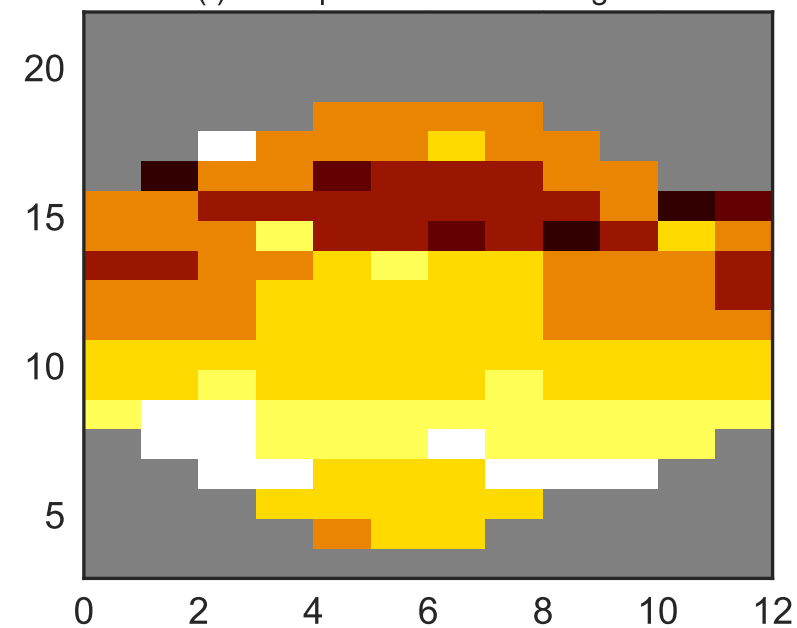
(d) PV Optimization



(e) Total Thermal/Lighting Optimization



(f) Net Optimization Including PV



Azimuth Angle [deg]

45 (SE)

30

15

0 (S)

-15

-30

-45 (SW)