



According to the summer dome and winter dome, there is only one side of the building can receive beneficial solar radiation, the other three sides are all harmful solar radiation. Because of this situation, the final "radiation benefit" is always under 0. Start from a simple cube shape, the value is about -18000. To increase the value, the area facing beneficial solar should be maximized. By narrowing the width of the the mass of the cube and lyering them with different hight could creat backside shaddow that lowering the harmful radition. Stacking small pieces of massing can creat a large massing with lower harmful radiaion and higher value in "radiation benefit". The final benefit I can get is -9452.