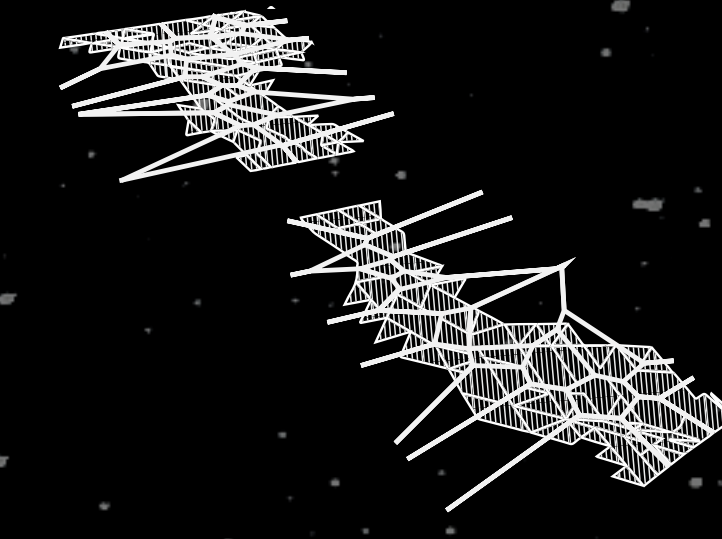


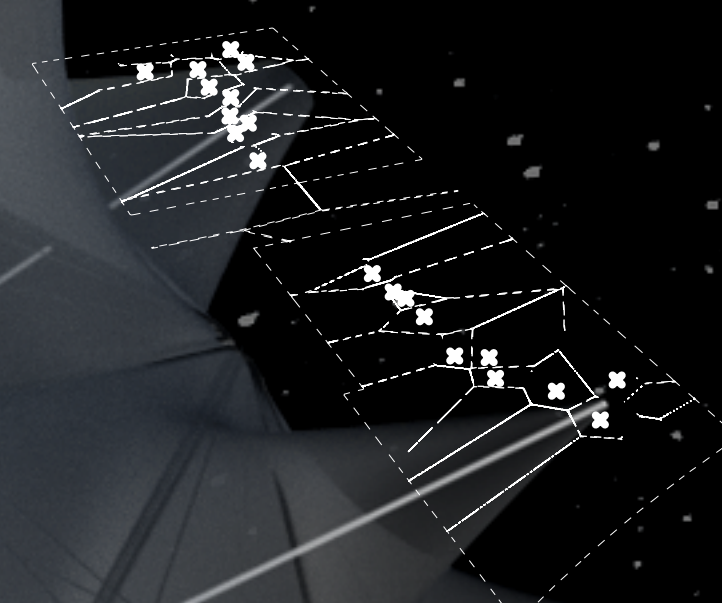
0. SITE SOLAR ANALYSIS



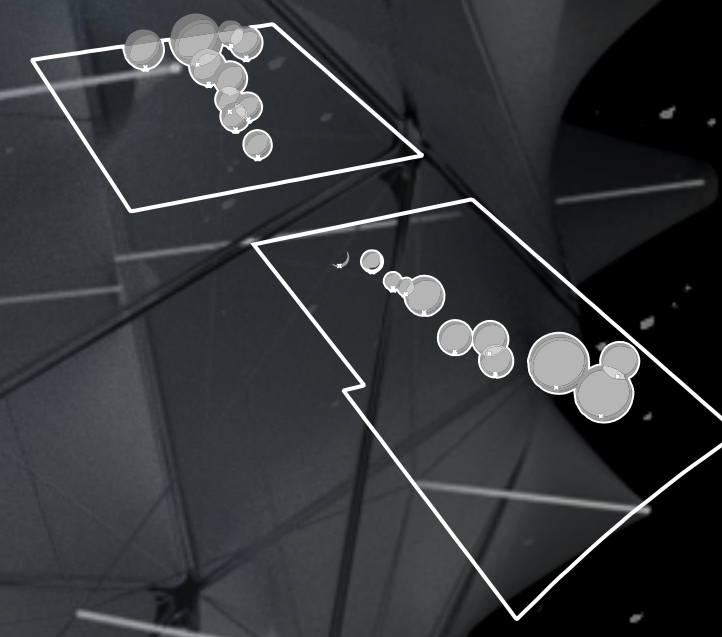
1. SELECTED AREA



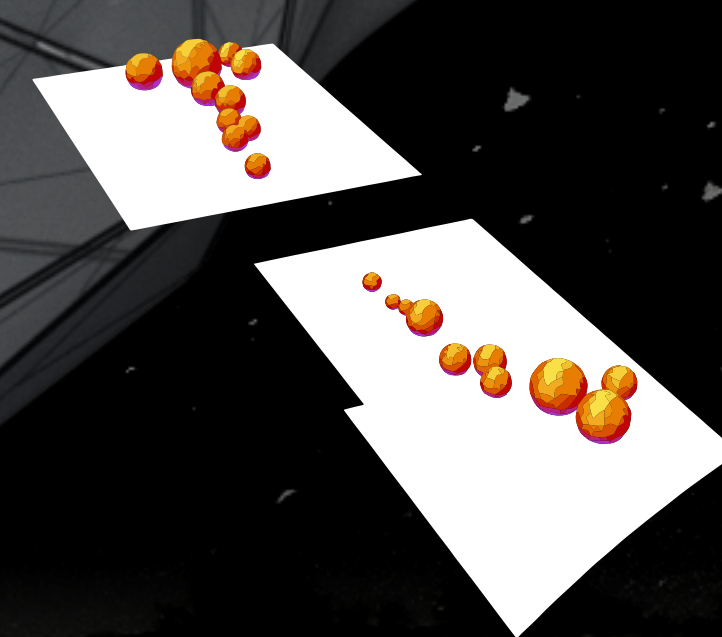
2. GROUPING OF AREAS



3. CENTER OF GROUPINGS.



4. DIA. OF SPHERE IN PROPORTION OF GROUPINGS



5. SOLAR ANALYSIS OF COMPONENTS

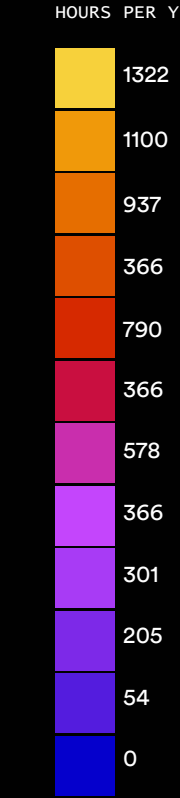
LIVING CAPSULES:

THE STRUCTURE OF EACH CAPSULE IS BOTH VISUALLY AND STRUCTURALLY LIGHT.

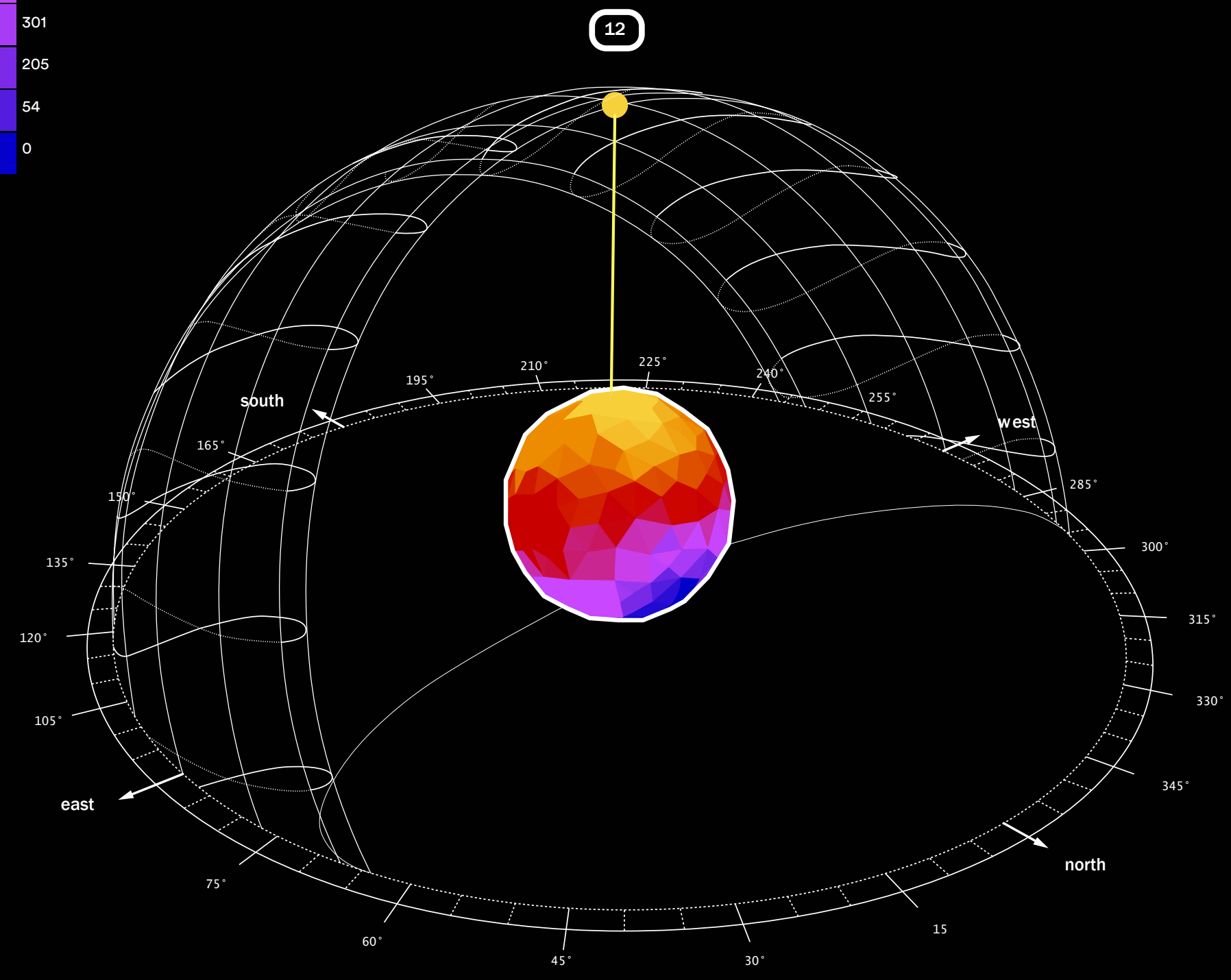
BY USING LIGHT TRANSLUCENT, TRANSPARENT AND REFLECTIVE MATERIALS THE CAPSULE MELTS INTO ITS ENVIRONMENT FURTHER HIGHLIGHTING ITS HOST, THE PLANTS.

EACH CAPSULE CREATES SHADING DURING THE HOT DESERT DAYS AND IS GENTLY ILLUMINATED DURING NIGHTS. FOCUSING OUR ATTENTION TO THE PRECIOUS ENTITIES IT HOSTS.

THIS ORGANICALLY TRANSFORMS THE SURROUNDING AREA INTO SPACES FOR SOCIAL GATHERING, CONTEMPLATION AND INTERACTION.



ANALYSIS PERIOD:  
START: 21.06.2020 12:00AM  
END: 21.06.2021 12:00AM  
LATITUDE: 24°25'26.99"N  
LONGITUDE: 54°37'3.59"E

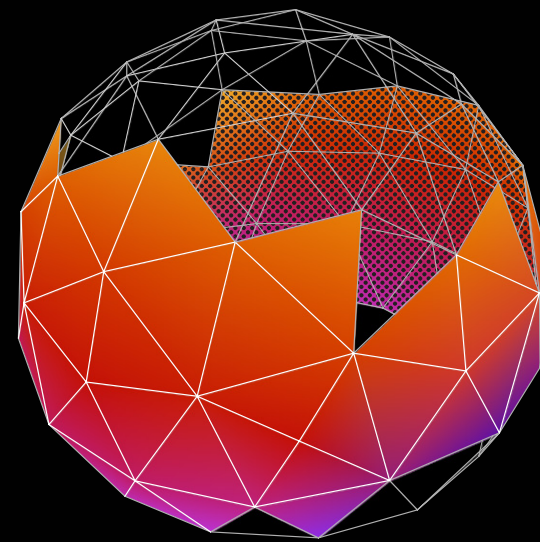


DIVISION OF SPHERE INTO 3 DISTINCT ZONES



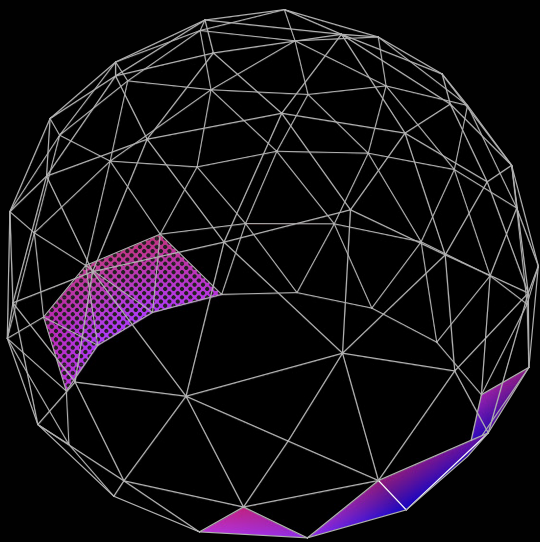
ZONE A

TOTAL ANNUAL RADIATION  
1500 HOURS : 900 HOURS



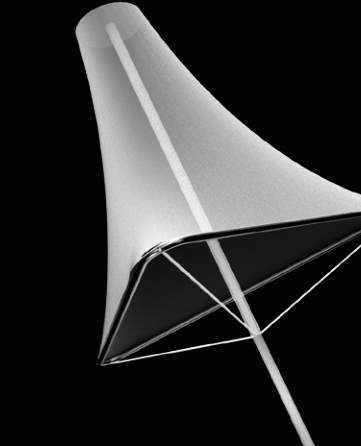
ZONE B

TOTAL ANNUAL RADIATION  
900 HOURS : 600 HOURS

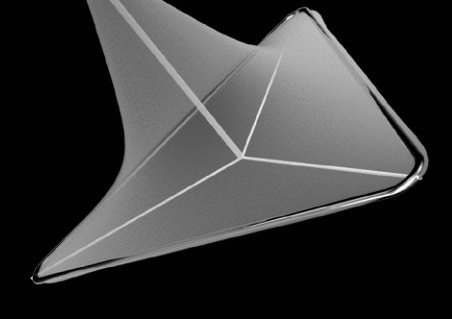


ZONE C

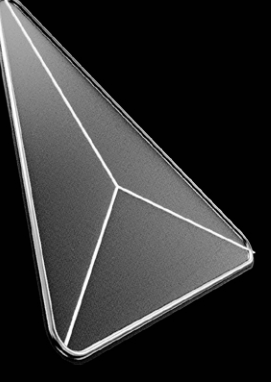
TOTAL ANNUAL RADIATION  
600 HOURS : 0 HOURS



COMPONENT . A



COMPONENT . B



COMPONENT . C

