

CONFIGURATION

Geodesic Dome - Icosahedron

Class 1

Zenith Z

Radius 3.048

Frequency 3

Number of nodes 62

HUBS

Number of hubs 61

Number of types 9

PANELS

Number of panels 105

Number of types 8

Surface area 66.560

Largest panels 0.684

Smallest panel 0.533

Largest minimum width 1.077

Volume 70.733

STRUTS

Number of struts 165

Number of types 8

Total length 200.092

Longest strut 1.271

Shortest strut 1.063

Maximum end-angle 12.04

Minimum end-angle 10.04

DOME METRICS

Dome height 3.588

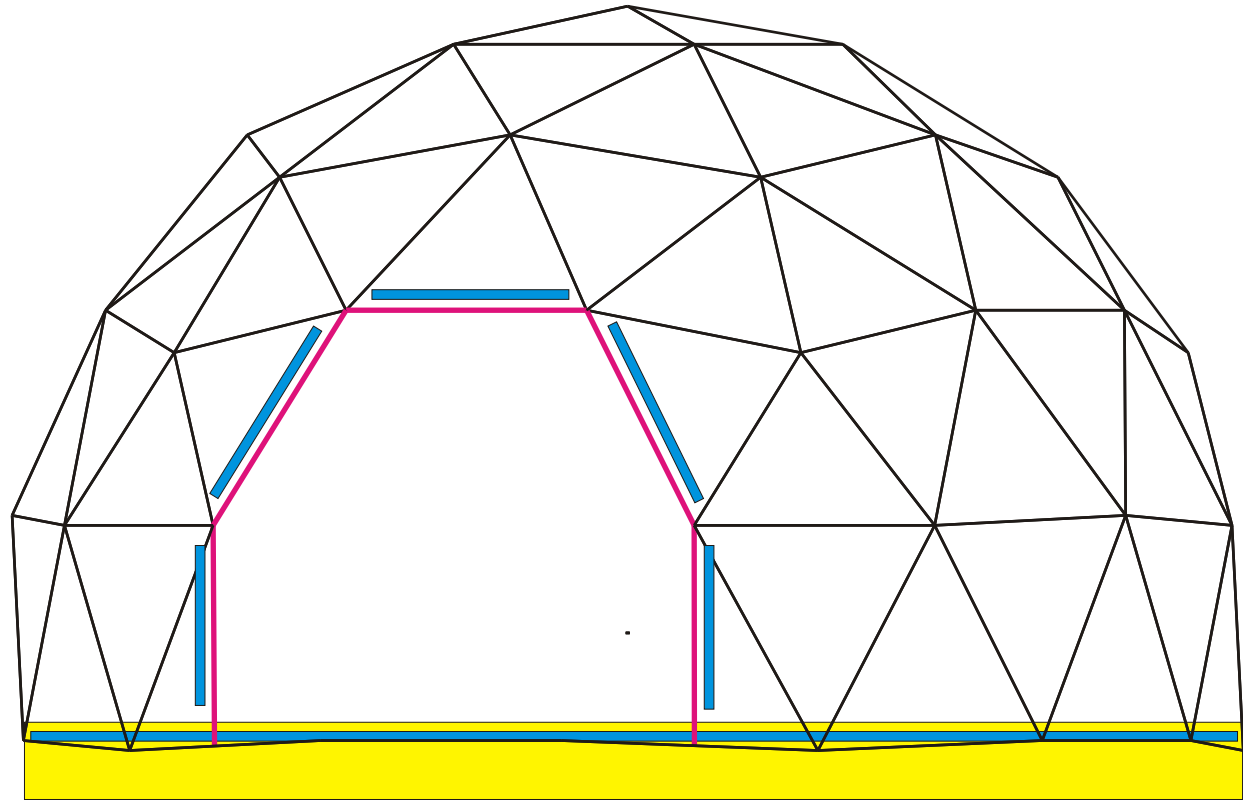
Base radius 3.000




Spherical radius 3.048

Cut plane -1.000

Base leveled

Base expanded



-  Tensioners con aperturas de 9mm cada 100mm dentro
-  Falda baja de 300mm con la manga
-  Cremalleras