

CONFIGURATION

Geodesic Dome - Icosahedron

Class 1

Zenith Z

Radius 11.522

Frequency 6

Number of nodes 107

HUBS

Number of hubs 106

Number of types 17

PANELS

Number of panels 180

Number of types 19

Surface area 415.476

Largest panels 2.998

Smallest panel 1.093

Largest minimum width 2.207

Volume 990.687

STRUTS

Number of struts 285

Number of types 18

Total length 654.815

Longest strut 2.716

Shortest strut 1.236

Maximum end-angle 6.88

Minimum end-angle 2.83

DOME METRICS

Dome height 5.809

Base radius 10.000

Spherical radius 11.522

Cut plane 4.000

Base leveled

Base expanded

