

CONFIGURATION

Geodesic Dome - Icosahedron

Class 1

Zenith Z

Radius 5.000

Frequency 4

E - Y 1.200

Number of nodes 92

Number of hubs 91

PANELS

Number of panels 160

Surface area 175.031

Largest panels 1.364

Smallest panel 0.774

Largest minimum width 1.447

Volume 303.525

STRUTS

Number of struts 250

Total length 400.005

Longest strut 1.921

Shortest strut 1.272

Maximum end-angle 11.18

Minimum end-angle 6.07

DOME METRICS

Dome height 5.000

Base major radius 6.000

Base minor radius 5.000

Cut plane 0.000

