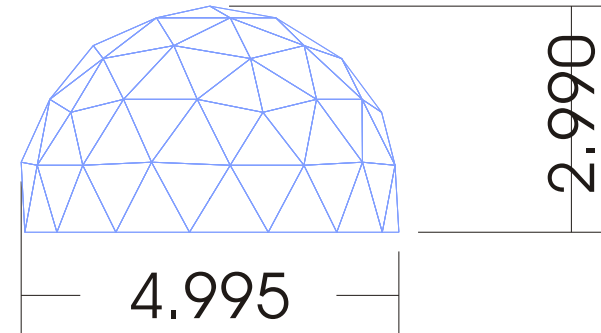
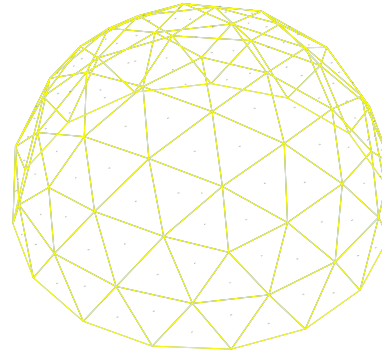


CONFIGURATION

Geodesic Dome - Icosahedron
 Class 1
 Zenith Z
 Radius 2540
 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 46
 Largest panels 0.47
 Smallest panel 0.37
 Largest minimum width 897mm
 Volume 41
STRUTS
 Number of struts 165
 Number of types 8
 Total length 166
 Longest strut 1059
 Shortest strut 886
 Maximum end-angle 12.04
 Minimum end-angle 10.04
DOME METRICS
 Dome height 2990
 Base radius 2500
 Spherical radius 2540
 Cut plane -10.00
 Base leveled
 Base expanded



STRUT SUMMARY

8 different struts

Type	Count	Length	end angle	Miter
S1	30	886	10.04	79.96
S2	50	1048	11.90	78.10
S3	40	1025	11.64	78.36
S4	5	1024	11.63	78.37
S5	10	1036	11.77	78.23
S6	10	1059	12.03	77.97
S7	10	1047	11.90	78.10
S8	10	1024	11.64	78.36

