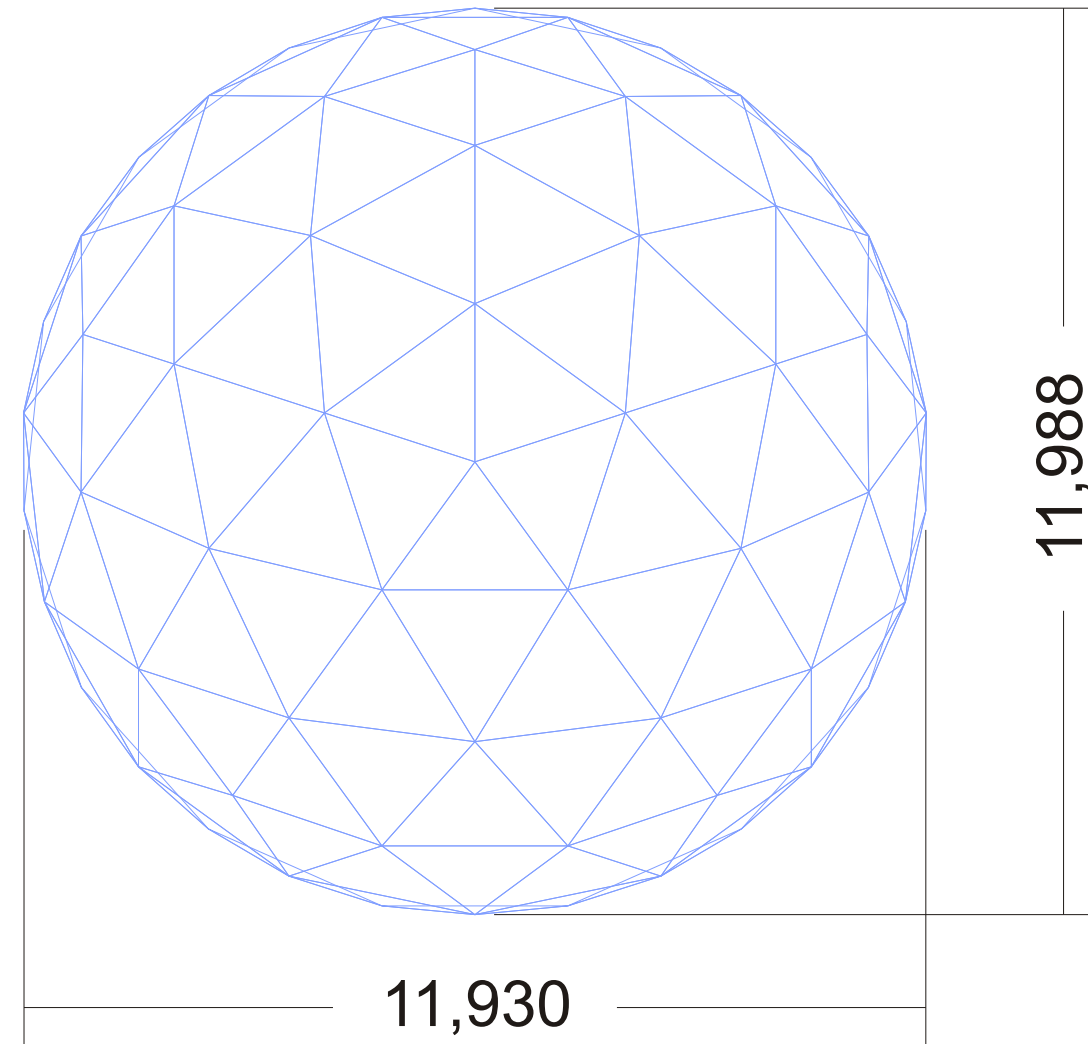
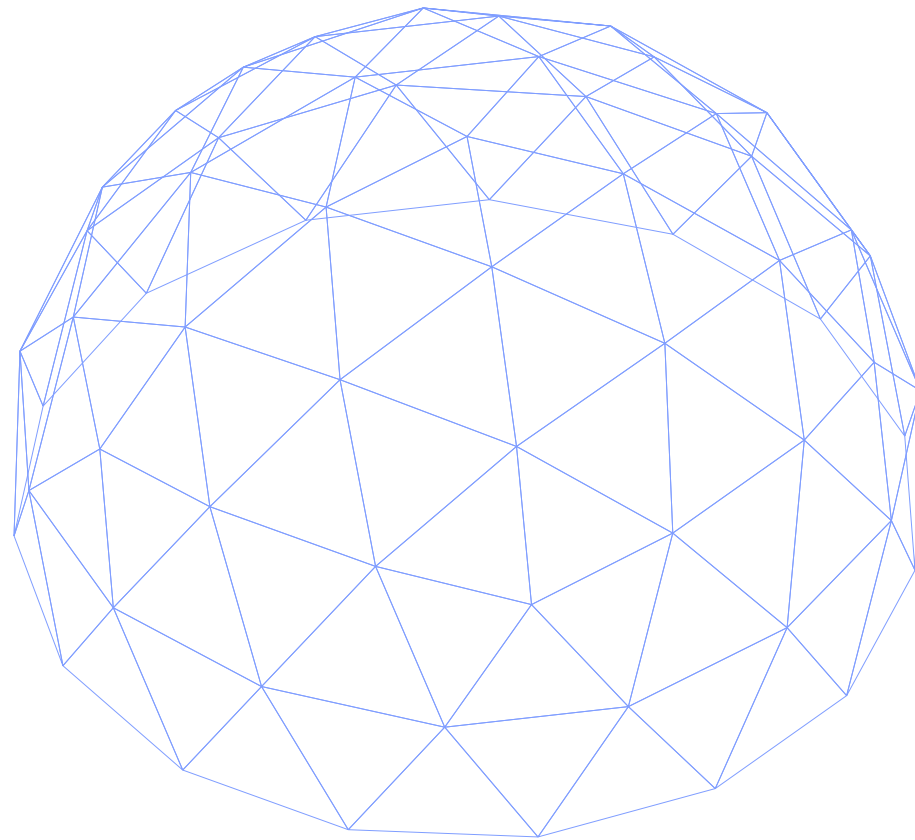
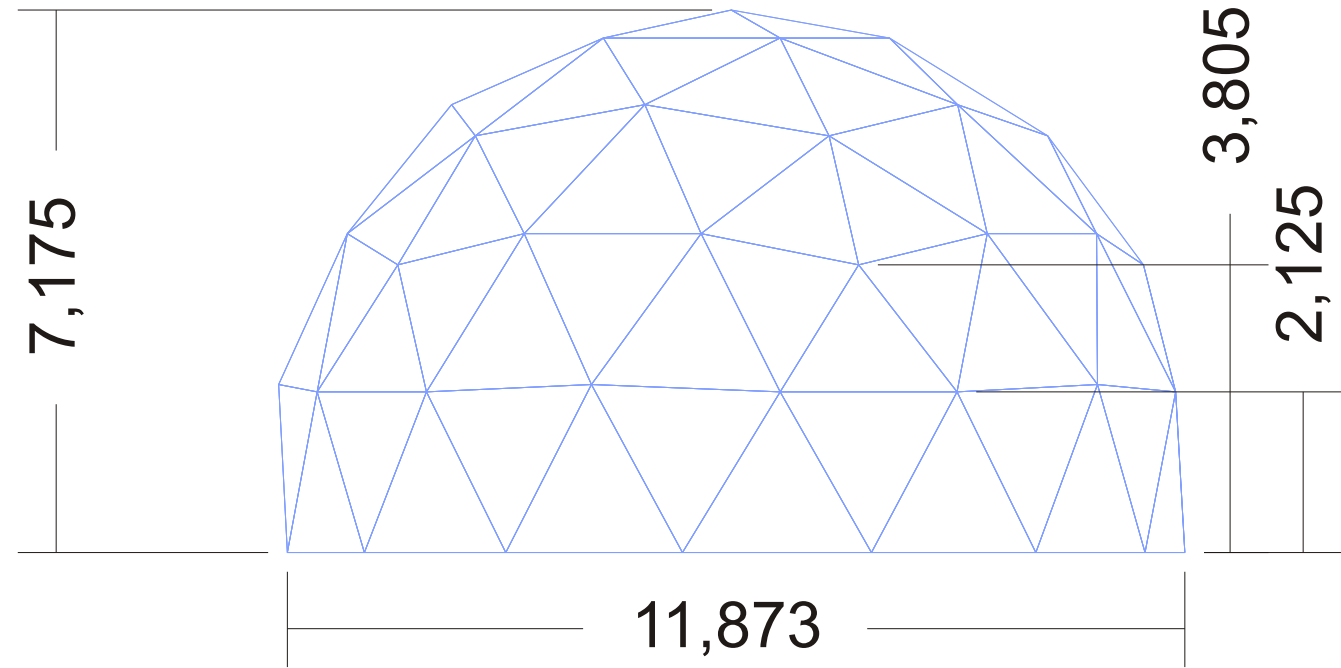
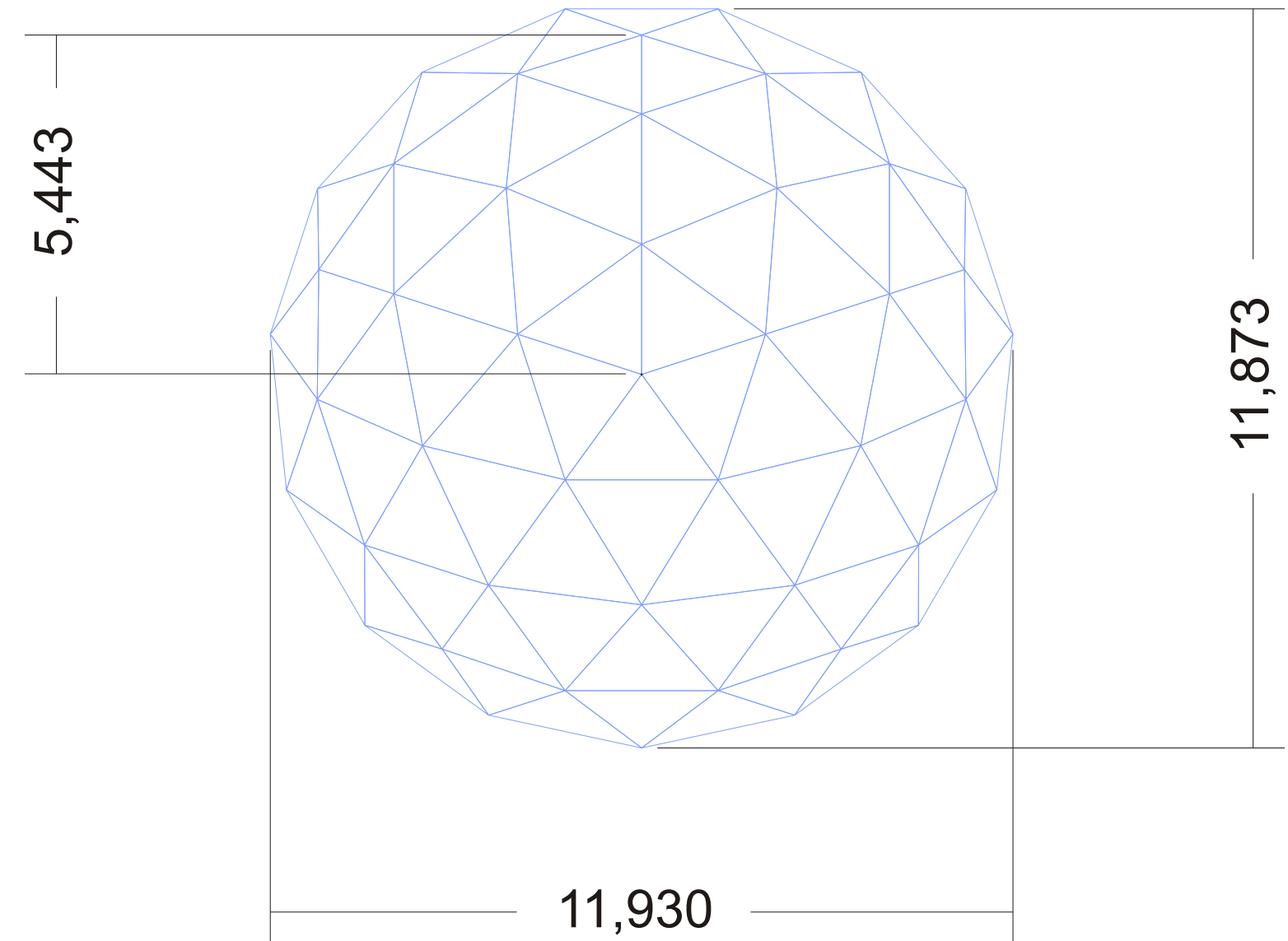
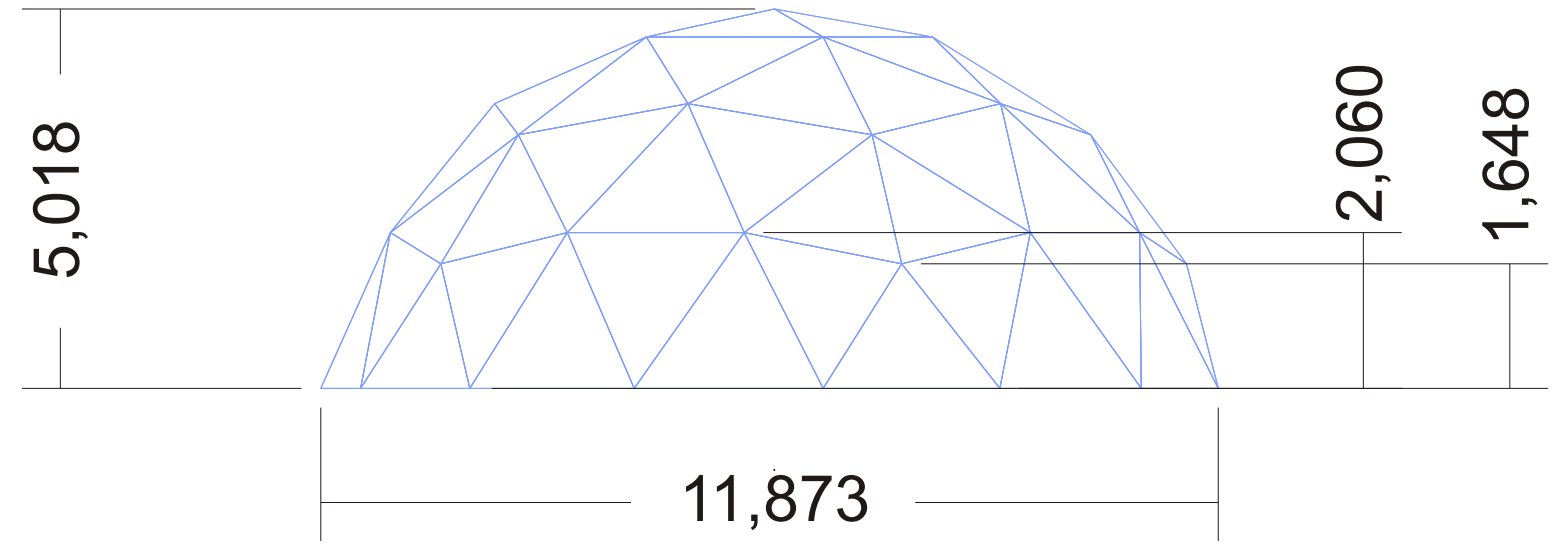


CONFIGURATION	
Geodesic Dome - Icosahedron	
Class 1	
Zenith Z	
Radius	6,096
Frequency	3
Number of nodes	62
Number of hubs	61
PANELS	
Number of panels	105
Surface area	266,242
Largest panels	2,737
Smallest panel	2,132
Largest minimum width	2,154
Volume	565,867
STRUTS	
Number of struts	165
Total length	400,183
Longest strut	2,542
Shortest strut	2,125
Maximum end-angle	12,04
Minimum end-angle	10,04
DOME METRICS	
Dome height	7,175
Base radius	6,000
Spherical radius	6,096
Cut plane	-2,000
Base leveled	
Base expanded	



Solardome 312_5

CONFIGURATION	
Geodesic Dome - Icosahedron	
Class 1	
Zenith Z	
Radius	6,096
Frequency	3
Number of nodes	47
Number of hubs	46
PANELS	
Number of panels	75
Surface area	185,333
Largest panels	2,776
Smallest panel	2,089
Largest minimum width	2,160
Volume	327,113
STRUTS	
Number of struts	120
Total length	287,848
Longest strut	2,570
Shortest strut	2,098
Maximum end-angle	12,17
Minimum end-angle	9,90
DOME METRICS	
Dome height	5,018
Base radius	6,000
Spherical radius	6,096
Cut plane	0,000
Base leveled	
Base expanded	



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