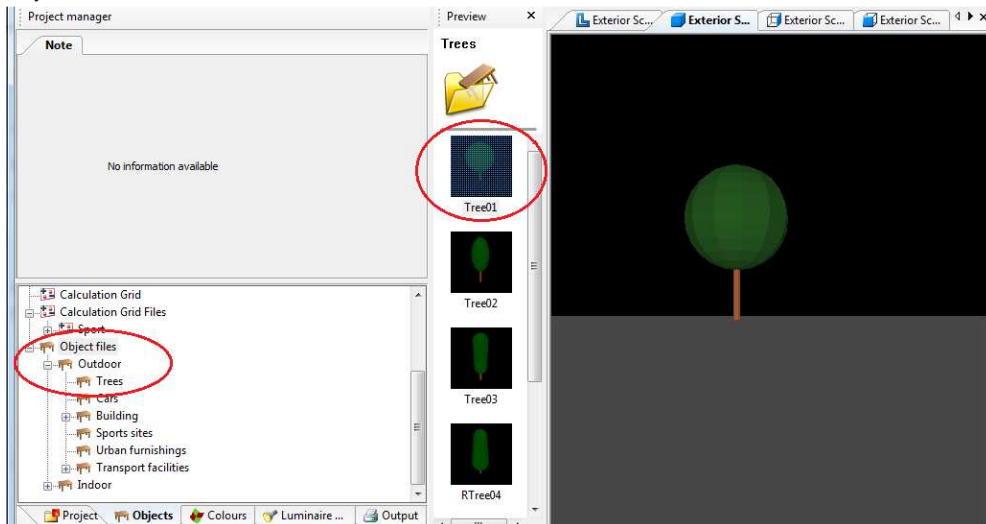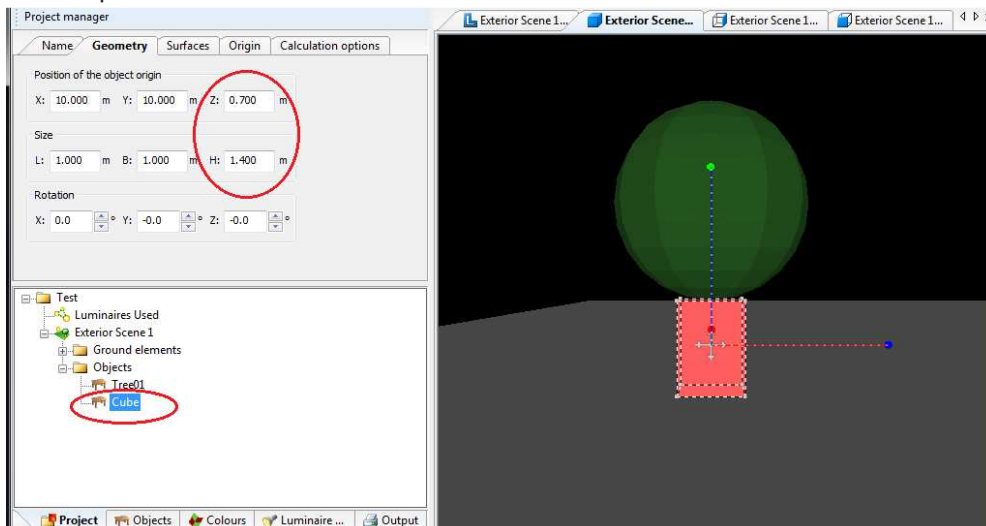**Lighting Design Tip**

Topic: Creating a Sphere from a Tree Object in Dailux
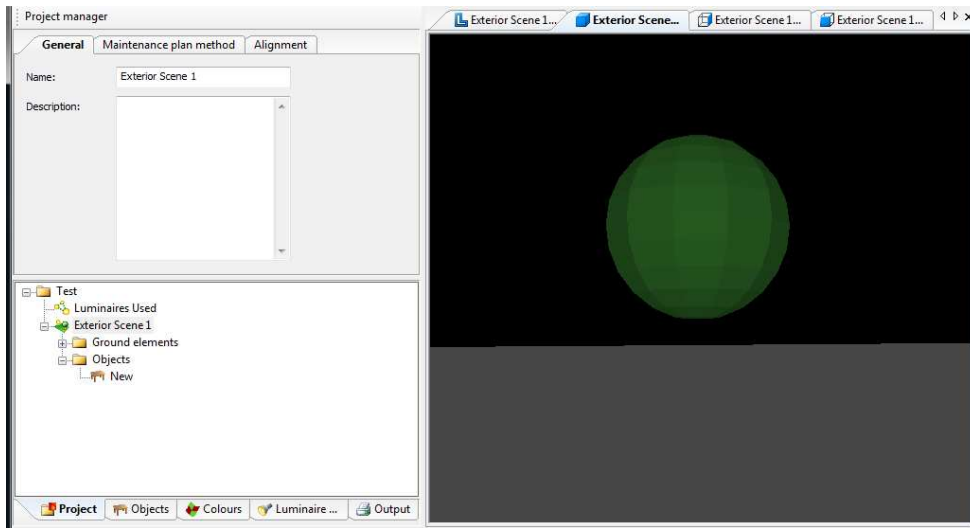*By: Sanjay Welkar, Lighting Designer*

Tree is the most simple solution to get a sphere with a small trick. You can find a tree (tree 01) in the object library among the Object files + Outdoor + Trees (Tree01) which has perfect sphere shaped crown with diameter of 3 meters. The only problem is the 1.4 meter long tree trunk which is part of the original object.

1. Create a new outdoor project and insert the tree 01 object into the scenery to a simple coordinates, like 10:10:0.

2. Insert a simple cube object into the same location. Change the cube's height to 1.4 meters and position it to 10:10:0.7 coordinates. Now the cube covers the tree trunk from every side.

3. Select both objects in the project and subtract the cube from tree 01. The new object will be a beautiful and prefect Sphere with diameter of 3 meters as you see in the below Screenshot.

4. I have used this Trick in one of my Project for creating the Dome of mosque.

Prince Faisal Makkah Mosque - Kingdom of Saudi Arabia