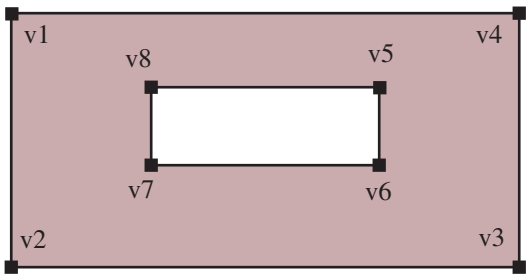

Figure 1. A wall face with a hole for a window.

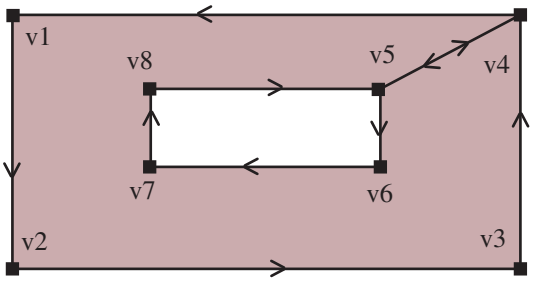

Figure 2. Connections between vertices. Note that edges coincide along "seam" between *v4* and *v5*.

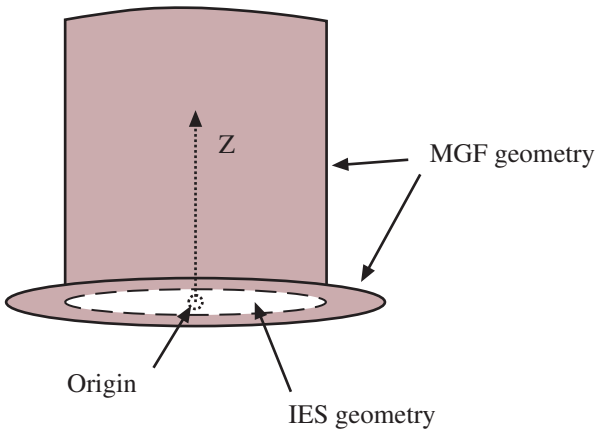

Figure 3. Geometric representation of can downlight fixture, and placement of IES simple geometry.

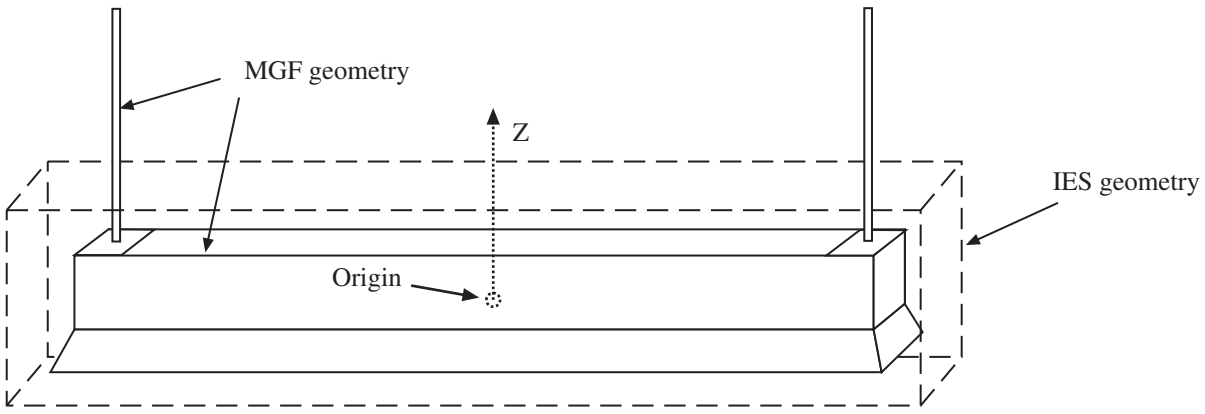

Figure 4. A hanging direct/indirect fixture and the surrounding IES simple geometry.