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FLAME

**Glebe Road
Arlington, Virginia**

Flame is a 42' high geodesic metal and glass sculpture, designed and created by Ray King. Made of a stainless steel structure composed of a tubular stainless steel truss structure configured in a series of graduated octahedron patterns with an accelerated helical twist, Flame serves as a beacon of light in downtown Arlington.

The Flame is internally-lit stainless steel tower of torqued octahedrons made of stainless steel with an integrated tensile cable detail in each of the external triangular facets. Each triangular cable detail positions and supports three triangular glass facets.

The stainless steel lantern structure is clad with chromatic glass that interacts with light to reflect a brilliant spectrum of color. The refractive nature of this glass responds to the ambient light to capture and reflect light and chromatics in unusual ways, depending on the angle of light and the orientation of the viewer. The stainless steel and glass structure responds to sunlight during the day, and is illuminated internally as well as by a circle of in-ground halide lights at night.