

Visual 2.3 Professional Edition



The Professional Edition of Visual 2.3 is a collection of lighting calculation tools designed for more demanding interior and exterior applications. The Professional Edition provides the ability to model complex architecture, including sloped or angled surfaces, domes, barrel vaults, and obstructions. A unique approach has been taken with regard to the 3-D interface to create a more intuitive and lighting-design-friendly manner of operation. As a result, working in 3-D is easy, fast, and informative. It is a unique and powerful extension of your own design process. The Professional Edition will read files created using the Basic Edition. Flexible and intuitive, it enables you to analyze and modify lighting designs faster than ever before, empowering you to spend less time building projects, and more time designing.

True 3D Environment

- Visual 2.3 provides the user with a true three-dimensional workspace, allowing the user to design and view lighting environments from any angle.
- It allows the user to work dynamically in any of the standard planes (X-Y, X-Z, or Y-Z). This makes building complex spaces easy and efficient.

Non-Orthogonal Surfaces

- Visual 2.3 will model complex geometries accurately and in a time-efficient manner, including sloped ceilings, domes, and other curved surfaces.

Luminaire Schedules

- Visual 2.3 allows an unlimited number of luminaire types.
- It provides a library of standard luminaire symbols and includes a symbol editor. Default information can be enhanced or changed as needed.

Flexible Calculation Grids

- Calculation grids can be added in any shape or orientation and on any surface desired.
- Masking of grids is accomplished either in blocks or individually. The points may be oriented in any direction.

Iso-Illuminance Curves

- Optional iso-illuminance curves for any luminaire or pole configuration assist in placement.

Obstructions

- Both interior and exterior designs may include obstructions of any shape, orientation or reflectance.
- Calculation grids are easily placed on any surface of an obstruction.
- There is no limit to the number of obstructions allowed.

Presentation Quality Results

- The results can be printed to any size media, from an 8.5"x 11" page to a full E-sized plotted page.
- The powerful print editor allows for completely customized pages, both in content and in appearance.

Additional Features

- Visual 2.3 follows standard Windows and CAD interface protocols, making for a short learning curve.
- Both DXF and DWG format drawing files can be imported and exported.
- A Lumen Method tool is provided for the quick design and analysis of simple lighting layouts where uniform illuminance is the objective. The streamlined calculation engine computes even the most complicated designs in only a fraction of the time.

