



## Software Product Announcement

### **Lighting Analysts, Inc. releases AGi32 version 16**

*Littleton, Colorado, USA – April 15, 2015*

Lighting Analysts, Inc., a global leader in calculation and visualization software for the lighting professional, is proud to announce the release of AGi32 version 16, the latest upgrade in the evolution of this industry standard calculation program.

AGi32 version 16 introduces new features to accelerate the design work of lighting professionals through automated behaviors, new calculation metrics and unprecedented search capability for product data.

AGi32 version 16 introduces a new feature called Design Isolines. Using Design Isolines, Iso-illuminance contours are continuously updated as luminaire positions are added or manipulated, allowing precise luminaire placement to meet design minimums. “This is essentially a real-time, direct-lighting calculation which will make luminaire placement easier and more precise,” says Dave Speer, Lighting Analysts Director of Sales and Marketing.

AGi32 version 16 is the first commercial software to calculate Photosynthetic Photon Flux Density (PPFD), which is the preferred lighting calculation metric for evaluating plant growth. Horticulturists can now compute precise results for specific light sources as they plan greenhouse lighting design.

We have also completely redesigned and replaced the photometric Instabase system with a Cloud-based, search-centric version that allows users to locate manufacturers’ photometric data by searching for specific characteristics. Some of these parameters may be contained in the IES photometric file, while others are calculated by the Instabase system. For example, a user may be looking for an exterior LED roadway luminaire between 100 and 150 watts with IES Type II, medium classification and BUG rating of B1-U0-G1 or better. These criteria can be easily entered into a user query and results obtained from the manufacturers selected for the search. “This is an unprecedented new capability for users of lighting software,” says Speer. “Imagine the time saved by not having to browse manufacturers’ websites, download IES files and process with software to learn the same amount of information!”

Many additional enhancements are included in AGi32 version 16, and a complete summary can be found on [our website](#), where prospective users can also download a free, unrestricted 30-day Trial version from [www.agi32.com](http://www.agi32.com).

**About Lighting Analysts, Inc.**

Founded in 1984, Lighting Analysts, Inc. ([www.agi32.com](http://www.agi32.com), [www.elumtools.com](http://www.elumtools.com)) is a world leader in lighting design software. Lighting Analysts, Inc. software systems are used by lighting industry professionals worldwide to aid in the conceptualization and design of lighting systems of almost any nature. Its **AGi32** lighting design and rendering software has won numerous industry accolades and awards.

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