



#### Software Product Announcement

## **Lighting Analysts, Inc. releases version 2.1 of AGi32 lighting design and rendering software**

**Expanded roadway lighting support and new 3D import/export engine with Autodesk® RealDWG technology; complete support for SSL products and Absolute Photometry**

**Littleton, Colorado — May 25, 2010 —** Lighting Analysts, Inc., a world leader in lighting design, calculation and rendering software for the architectural lighting community, is pleased to release version 2.1 of its award-winning **AGi32** lighting design software. With many new or revised features, AGi32 2.1 represents a significant advance in design software for lighting professionals.

“This long-anticipated release is full of time-saving enhancements, including completely revised and updated roadway standards, a new and more accurate CAD import/export engine and complete compatibility with absolute photometric testing for SSL luminaires,” said Dave Speer, Lighting Analysts’ director of sales and marketing. “A wealth of user-centric additions round out the release and enhance the user experience for experienced and new users alike.”

#### Completely new import and export engine

“Among other improvements,” notes Speer, “AGi32 2.1 utilizes Autodesk’s RealDWG™ technology to read and write DWG and DXF format files. This is a dramatic improvement over the previous technology and allows all 3D entity types to be imported. Overall, import integrity has improved tremendously.”

#### Coplanar merging technology

AGi32 2.1 has incorporated new coplanar merging technology on the front end of the import process to greatly simplify three-dimensional surface importing. This amazing process can combine triangles into polygons and reduce surface count drastically, thereby speeding up computation time and improving rendering quality.

### Completely redesigned roadway tools

AGi32's roadway calculation tools have been redesigned to provide calculations in compliance with all popular international standards — CIE-140-2000, British standard BSEN 13201-3.2003, Australian AS1158.2-2005, New Zealand standard NZ1158.2-2005 and, of course, the IES RP-8-2000. The new Roadway Optimizer can intelligently predict pole spacing based on multiple optimization criteria such as Average Luminance, Average/Minimum uniformity ratio, Maximum Veiling Luminance Ratio and more, considering a wide variety of roadway configurations.

Roadway lighting designers can now examine the point-by-point results for all calculation grids with complete Open GL navigation, right within the Optimizer dialog. Designers can compare layouts to one another, produce detailed output and export to AGi32's Model Mode to incorporate with imported CAD backgrounds.

Another interesting aspect to AGi32 2.1 is that designers can now configure their own roadway standard, if desired. This feature allows AGi32 to support research into enhancing and improving standards and road calculations, with an eye to improving safety or delivering energy savings and efficiencies.

### Additional New Features for AGi32 2.1

- New CAD viewer
- Rosco and Lee color filters
- Redesigned textures library
- Absolute comparison of renderings
- Improved Project Manager performance
- Schedule improvements
- Instabase queries for LED as lamp type, BUG Rating and more
- Conversant with absolute photometry, including the computation of BUG rating
- Web-based license manager with sharing technology
- Windows 7 compliance
- Language capability in schedules: French, Spanish, Brazilian-Portuguese

A demonstration version of AGi32 2.1 can be downloaded from [www.agi32.com](http://www.agi32.com).

### **About AGi32 and Lighting Analysts, Inc.**

Founded in 1984, Lighting Analysts, Inc. ([www.agi32.com](http://www.agi32.com)) is a world leader in lighting design software. Its AGi32 lighting design and rendering software has won numerous industry accolades and awards. Lighting Analysts, Inc. software systems are used by designers and architects worldwide to aid in the conceptualization and design of lighting for a wide variety of indoor and outdoor applications. These applications range from interior spaces in offices, schools, libraries, hotels, private residences and stores to exterior settings such as roadways, building facades, landscape lighting, bridges, parking areas and sports stadiums.

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