

Software Product Announcement

Lighting Analysts, Inc. releases *ElumTools*® 2021

Littleton, Colorado, USA – March 4, 2020

Lighting Analysts, Inc., a global leader in illumination engineering software, is pleased to announce the availability of *ElumTools*[®] 2021 for Autodesk[®] Revit[®]2021.

The latest release of *ElumTools*[®] 2021 (features also available in 2020.4 and 2019.10) introduces the unique capability to project calculation points on to irregular surfaces. This feature enables accurate 3-D lighting analysis of any exterior scene, sloped parking areas, topography, multi-level garages, stairs, even elaborate architectural facades. Enabled by vector projection from a boundary such as a region, a calculation point is placed at each surface encounter. Projection depth and multiple intersections can be specified thereby preventing or enabling multiple level point placement with one command. Lightmeter orientation can be normal, horizontal, or aimed as needed to satisfy multiple lighting criteria.

ElumTools is the first illumination engineering software to provide this capability for point-bypoint calculations. "Engineers and designers are not accustomed to point-by-point analysis in three dimensions over irregular surfaces such as topography" says, David Speer, Co-Founder and Director of Business Development. "This is uncharted territory and provides accurate analysis for difficult and often previously unanswered questions".

For more information visit <u>*ElumTools*</u> on the web.

Short video (YouTube), Product Image

About Lighting Analysts, Inc.

Founded in 1984, Lighting Analysts, Inc.(<u>www.lightinganalysts.com</u>) 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[®] and ElumTools[®] programs have won numerous industry accolades and awards.

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