

VRXPERIENCE Light Simulation

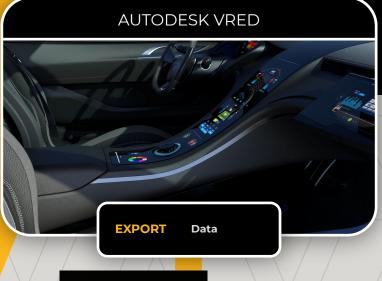
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Illuminate Designs

- / Delivers Engineering Grade Light Simulation to Studio Designers
- Combines Ansys lighting simulation with Autodesk VRED for physically accurate interior and exterior lighting simulation.

Preserves original design intent while enhancing design, visualization and simulation workflows.

LIGHT IS A KEY ASPECT OF YOUR PRODUCT



COMBINE CORRECT OPTICAL PROPERTIES OF ALL MATERIALS AND LIGHT SOURCES WITH PHYSICAL RAY TRACING OF LIGHT TO ENSURE A 100% TRUE-TO-LIFE REPRESENTATION



VRXPERIENCE Light Simulation Technical Capabilities



Import design & engineering data (optical sub-systems)

Assign optical properties

Run Ansys SPEOS-based ray file simulation compatible with high-performance computing (HPC) clusters

Benefits



Create powerful and innovative Lighting Systems



Establish uniquely identifiable light signatures



Visualize future products before production in Autodesk VRED



Accelerate the decision-making process

Learn more: ansys.com/design