



Lumion 2024 Sneak Peek



Immerse yourself in nature's unmatched realism

We recently unveiled one vibrant new addition soon to land in the next release: ray-traced colored glass shadows.

Lumion 2024 has plenty more in store when it comes to the faithful portrayal of light and how it interacts with different textures. This time, we're taking you behind the scenes for a glimpse into another highly sought-after improvement we've been working on: ray-traced nature.



Visualizations have the power to bridge the gap between conceptual designs and the tangible, sensory experience of a space seen in its surrounding landscapes. With the upcoming ray tracing enhancements in Lumion 2024, you can reveal the dynamic relationship between built and natural environments in a more accurate, immersive way.

Reflecting reality, one leaf at a time

The beauty of nature shines through in its reflections. The shimmering surface of a lake, the play of light through a forest canopy, or the serene symmetry of a mirrored landscape. Lumion 2024 makes this possible. Ray tracing lets you capture these moments with clarity and precision, resulting in breathtaking scenes that evoke a sense of wonder.

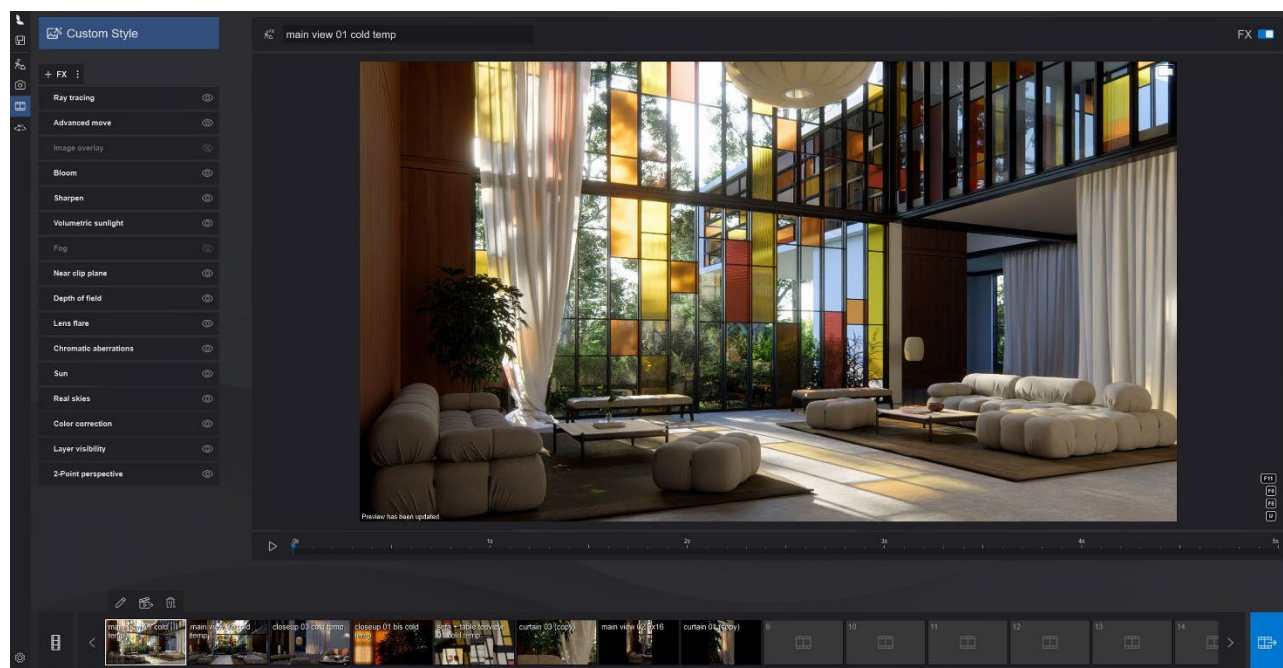
Catch a glimpse of the magic ray-traced nature can bring in the scene below. See how natural elements appear in reflective surfaces just as they would in real life. View greenery elegantly mirrored in glass and rippled reflections of trees appear in bodies of water. Find all of this and more in Lumion 2024.



Cutting through the noise

A more streamlined ray tracing experience awaits. With the introduction of a new real-time denoiser for photo and movie modes, your previews will be smoother, faster, and of significantly higher quality.

Nvidia's Real-time Denoising (NRD) technology enables you to accurately view ray-traced images and videos almost instantly. This innovation provides quick insights into what your final render will look like, allowing for more efficient refinements.



Experiment with light, color, and shadows in real time with the next Lumion release



Lumion 2024 will enable real-time experimentation with light like never before. By using ray tracing, you'll receive instant feedback on how light interacts with tinted glass, casting evocative shadows over surfaces, objects, and textiles.

Cast colorful ambiance

Light. Color. Texture. As an architect, you'll know that often the smallest details can make the biggest impression.

A colored shadow, cast from a tinted pane, has the power to completely transform the ambiance of a space. It introduces unparalleled visual depth, creates dynamic patterns, and redefines the perception of materials.

Depending on the glass's colors, its shadows can infuse a room with warmth, tranquility, or vibrancy, profoundly altering the overall atmosphere and aesthetic appeal in an instant.

Lumion 2024 will accelerate your creative process, providing all the tools you need to craft atmospheres as vivid as your imagination. You can paint with light, tell stories with shadows, and evoke emotions with color – all with minimal effort. By combining ray tracing with tinted glass materials, you'll witness authentic colored shadows instantly appearing in your scenes, dancing across surfaces as light flows into the room.