

2024-01-24 - Cutwise 6.8

Here you can find information about what is new in Cutwise version 6.8

On this page:

1. Light and Spectrum Demo

2. Cut Evolution Projects Improvements

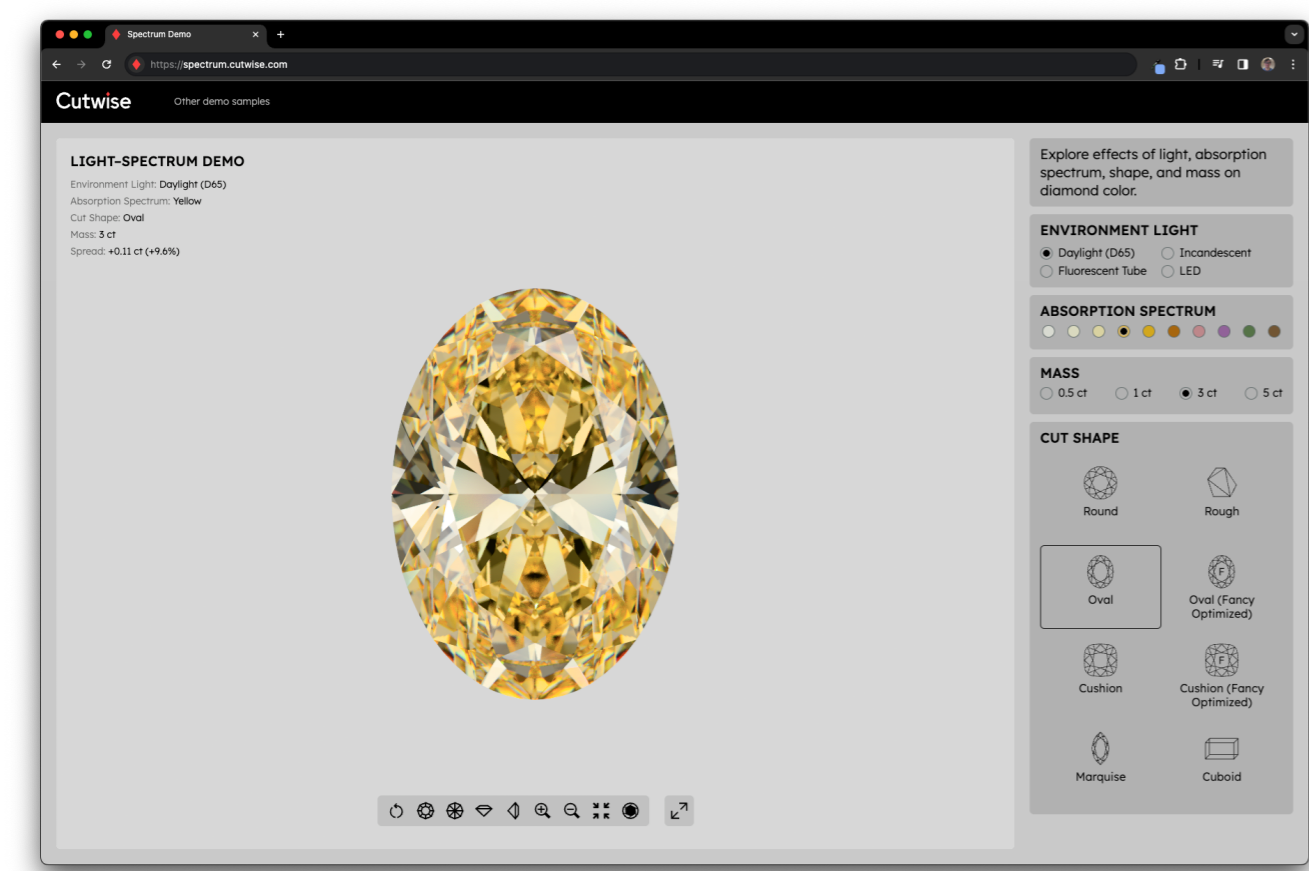
2.1. New mode in CarbonViewer: Rough with Caverns

2.2. Bugfixes, improved stability and speed

1. Light and Spectrum Demo

This interactive demo allows users to explore the visual effects of varying parameters such as light spectrum, absorption spectrum, shape, and mass on a diamond. Through photorealistic rendering, users can observe how these adjustments influence the color and appearance of the diamond under selected lighting conditions. It serves as an educational tool to demonstrate the intricate relationship between a diamond's physical properties and its perceived color.

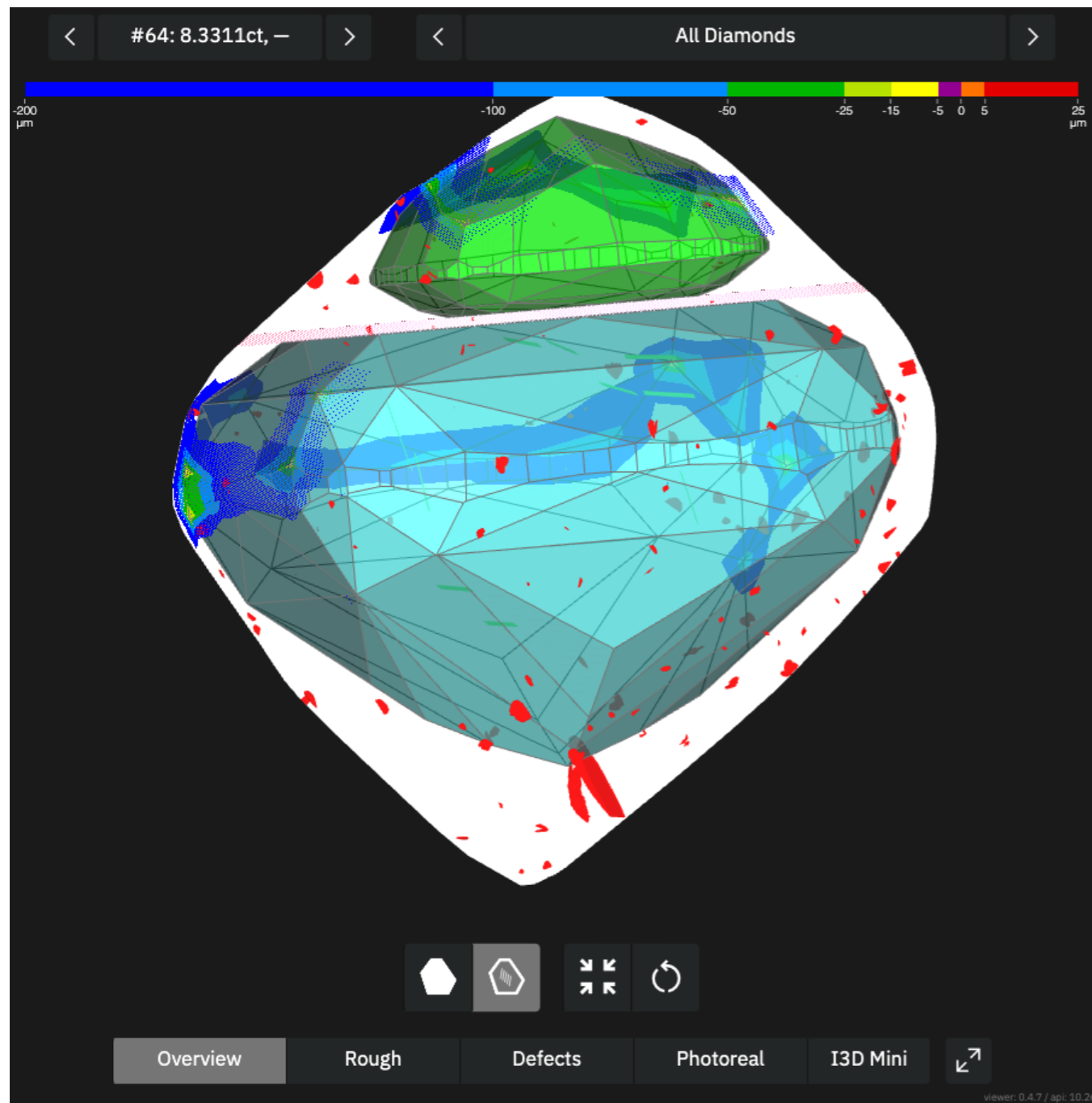
<https://spectrum.cutwise.com/>



2. Cut Evolution Projects Improvements

2.1. New mode in CarbonViewer: Rough with Caverns

The coloring mode reveals cavities near the surface of the diamond, even if these cavities are not visible in projection.



1. All inclusions in rough are shown
2. Colored distance from diamond surface to rough is color coded. This distance marking becomes transparent when viewing angle is close to perpendicular to solution' diamond surface

Sample Link: https://cutwise.com/projects/bbec9630-2015-446a-a317-355d5286b67d/solutions?activeSolutionId=42AFDE3D-99AF-B8D9-9609-637A1BCB4904&viewMode=VIEW_MODE_ALL_CAVERN

2.2. Bugfixes, improved stability and speed