# April 27th, 2020. Cutwise v.5.1: Release notes

### **New Features**

#### 1. Integration with Helium Polish Oxygen.

HPO software now offers you the "Upload to Cutwise", function which streams a set of scanning data to Cutwise, including the 4Cs, polish information and images, an HTML report, and an i3d report.

A This functionality is currently available:

- with the new version of HPO software (since version 6.0.0)
  under special key which includes the Upload to Cutwise feature
- with the new version of Cloud Uploader (version 2.12.1.0)

#### 2. Stock Management and Share Access System.

The new version of the product management system.

Instead of the old statuses (published / unpublished), new ones were added. They are:



No Access – Access is denied, for everyone except the publisher and those who are granted private access.



WIdget – Access is allowed only to all Cutwise widget templates. A product is not listed in the shared catalog.



Cutwise Search – Access is allowed in a cutwise.com search, but access to the HPO model and reports is denied. Nobody except the author will not see it, or be able to download a DMC file, i3d report, an HTML report, or pictures with angles.



Private Access - Access for registered users only. Product is available only via a direct link.

Your browser does not support the HTML5 video element

See details in the Cutwise Stock Management Documentation documentation.

## Other Improvements

#### 1. Demonstration Optical Performance Scores with Grades Relatively to Cutting Form.

This function is available in the Cutwise Widget templates (performance, report, and RapNet). It is enabled by adding a specific parameter: ...?dd=cw-fancy&...

For example, Absolute Optical Performance Scores on Cutwise widgets can be transformed into Relative Optical Performance Scores by diamond shape by adding the following parameter at the end:

https://widget.cutwise.com/performance/v1/34294?dd=cw-fancy

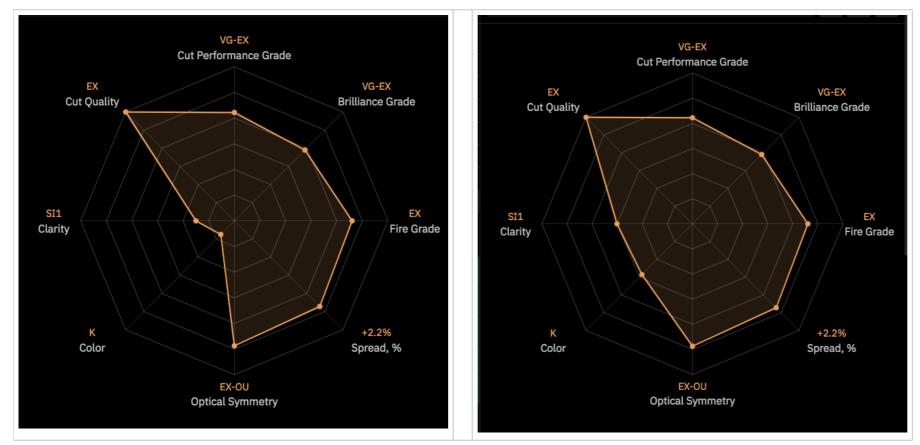
Absolute Optical Performance Scores Widget	et Links Relative Optical Performance	e Scores by diamond shapes Widget Links	
--	---------------------------------------	---	--

Image: Clarity S11 * Fluorescence None   Image: Clarity S11 * Fluorescence
--

The conversion from relative scores to grades for optical performance scores (marked with \*) is made with consideration of a diamond's shape.

### 2. Changes in Radar Chart.

The limits for values displayed on the Radar Chart are extended for products with color close to "L" and clarity close to "SI2."



3. Bugfixes.