# 2019.04.09 - DiamCalc 3.3.67 (build 758)

Here you can find information about what is new in DiamCalc version 3.3.67 (build 758).
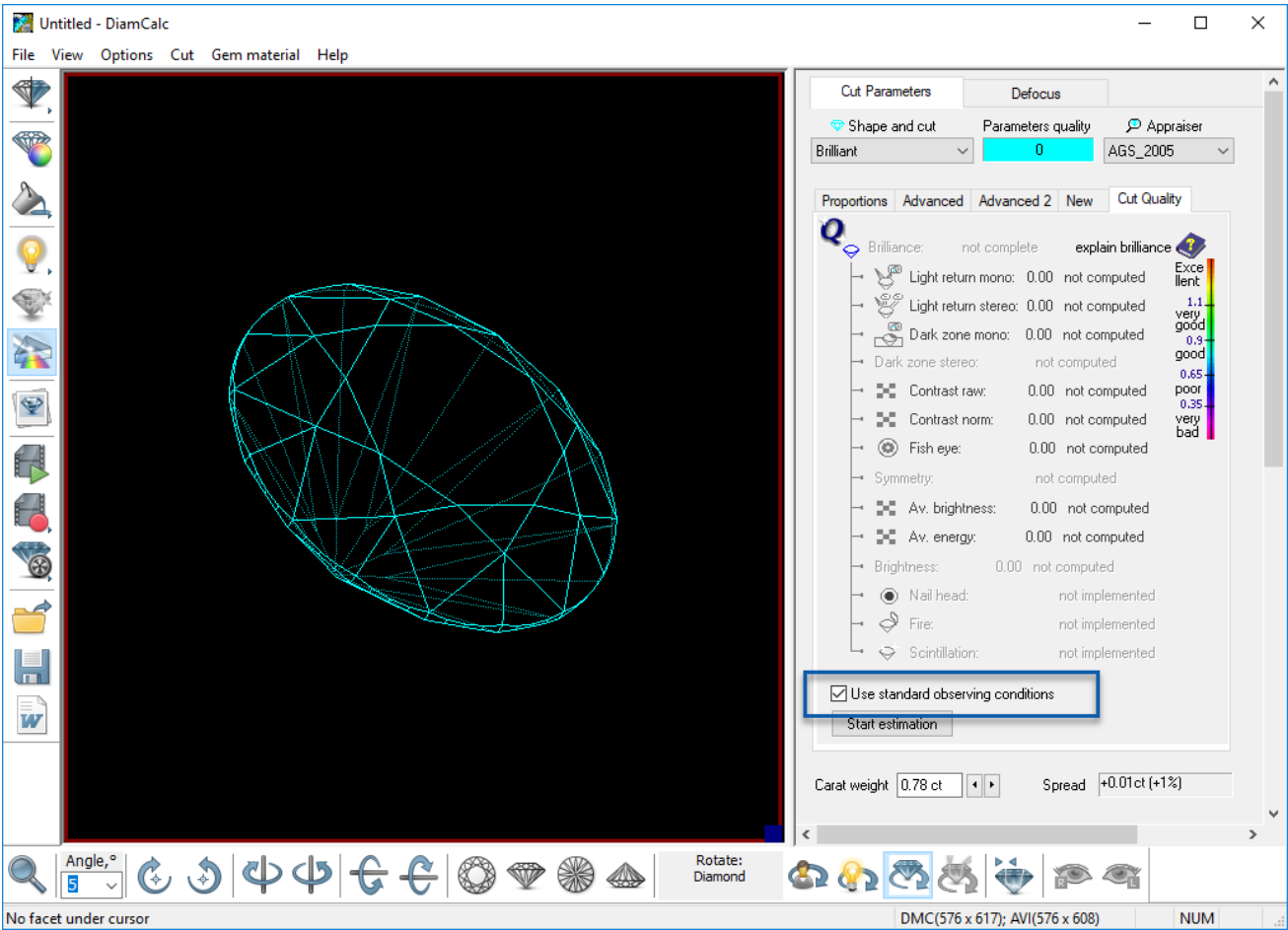
**On this page:**

## New Cut Quality Indexes

The new cut quality indexes have been added:

- **Average Energy** - describes physical lightness of diamond picture compared to a pure white piece.
- **Average Brightness** - describes the brightness of a diamond picture for human eye perception, compared to a pure white piece.

Both indexes are available on the **Cut Parameters** panel, the **Cut Quality** tab.

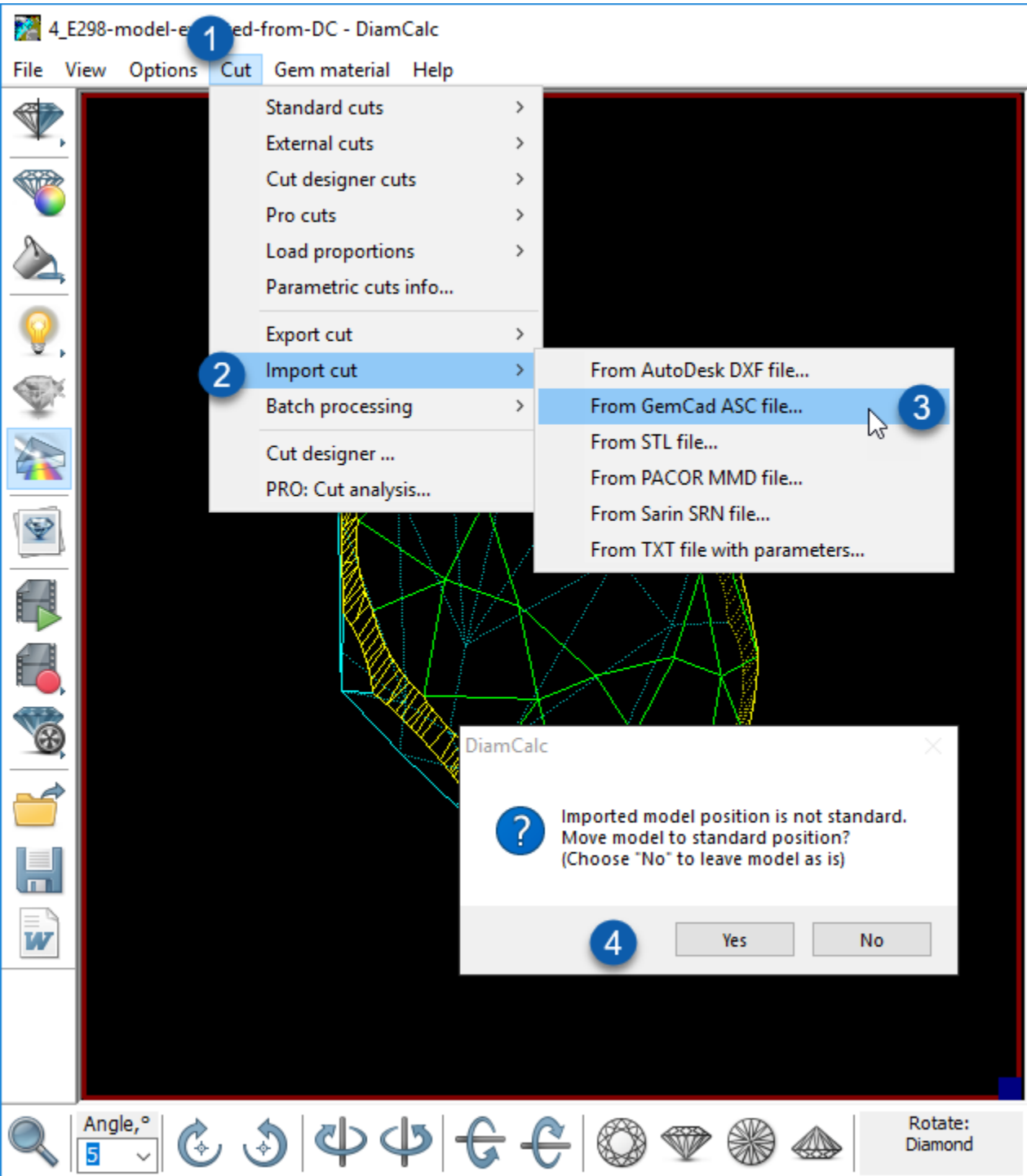## Cut Quality Panel - New Behaviour of "Use Standard Observing Conditions" Option



For the **Cut Quality** panel, the Use standard observing conditions option behavior has been changed:

| Option selected | Option not selected |
| --- | --- |

| | | |
|---|---|---|
| **Old behavior** | On clicking **Start Estimation** in spite of the current estimation environment, the standard conditions will be used, including the standard position in the Scene. | Current estimation environment (lighting etc.) **except** *the current **position** in the Scene* will be used. |
| **New behavior** | | Current estimation environment (lighting, **position** etc.) will be used. |

# Import Cut - Optional Basis Correction upon Importing from ASC

Now on **Cut** > **Import Cut** > **From GemCad ASC file**, if the system detects that imported model position is not standard, the dialog displayed suggesting to select of move model to standard position or not.

# Fixed Problems and Improvements

The following fixes for the known problems and improvements have been implemented:

- For the **Single Ray Trace** mode, the diamond basis is not changed now on entering the mode.
- Problem with incorrect files creating when saving .dmc has been fixed.