

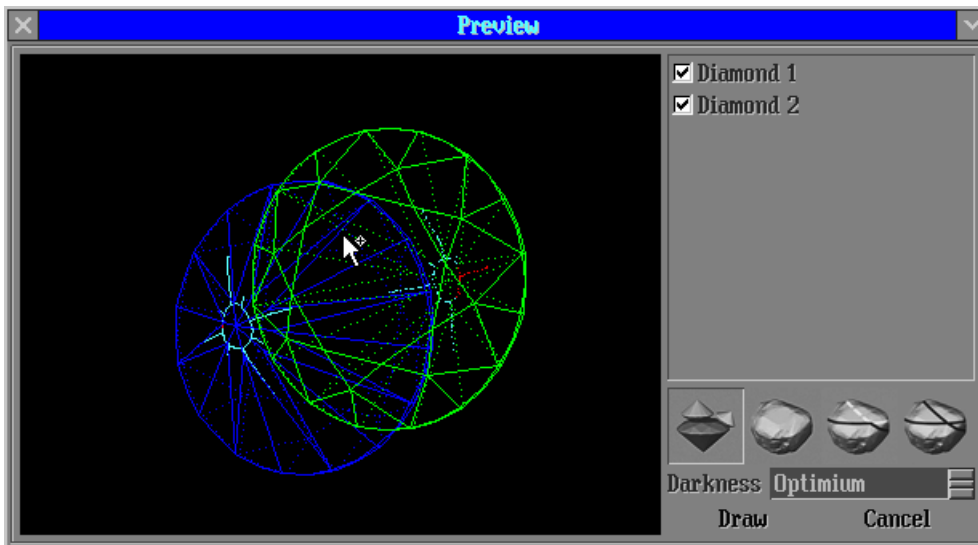
What is new in the Helium Rough 3.97

April 28, 2007

1. Increase length of Culet marking Line
2. New parameters Tilting data, Part weight, Distance to Holder are included into rough reports
3. Pictures with Crown (Table) facing up and Pavilion bottom are available in the reports
4. Working with Oxygen`s inclusions by Tool option
5. Bound Marking Option
6. Fixed bug: Laser Marking for Girdle Form from Pavilion

1. Increase length of Culet marking Line

Length of 4 lines are increased into half length of pavilion.



2. New parameters Tilting data, Part weight, Distance to Holder are included into rough reports

New parameters are included into rough reports: Tilting data, Part weight, Distance to Holder.
Please see examples of new reports

http://www.octonus.com/oct/products/helium/rough/reports/Rough_Illustrated_2diamonds_28-04-2007.doc

The parameters output into reports with follow bookmarks names:

Tilting (DIAMOND_TABLE_TILT_x)

DIAMOND_TABLE_TILT_1

DIAMOND_TABLE_TILT_2

...

Part weight (DIAMOND_NEXT_PART_WEIGHT4_x)

DIAMOND_NEXT_PART_WEIGHT4_1

DIAMOND_NEXT_PART_WEIGHT4_2

...

Distance to Holder (DIAMOND_TABLE_DIST_TO_HOLDER_x)

DIAMOND_TABLE_DIST_TO_HOLDER_1

DIAMOND_TABLE_DIST_TO_HOLDER_2

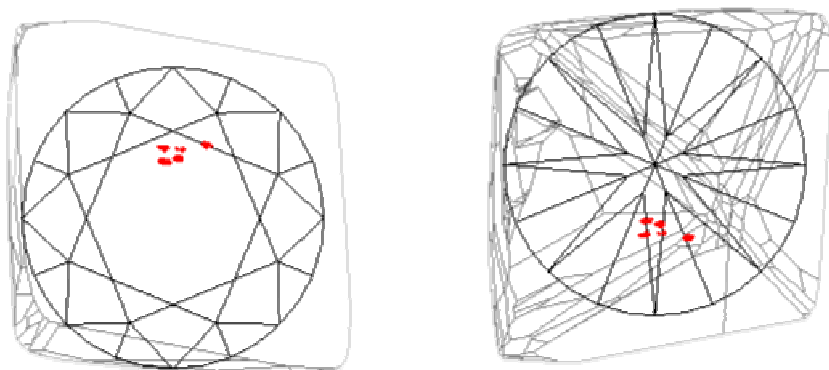
...

3. Pictures with Crown (Table) facing up and Pavilion bottom are available in the reports

Crown (Table) facing up is set as default view for pictures with PictureID=DIAMOND_PIECE_REPORT_MODEL in .ini files.

All other views (crown, pavilion, etc.) can be received using standard rotation X,Y,Z=... as early.

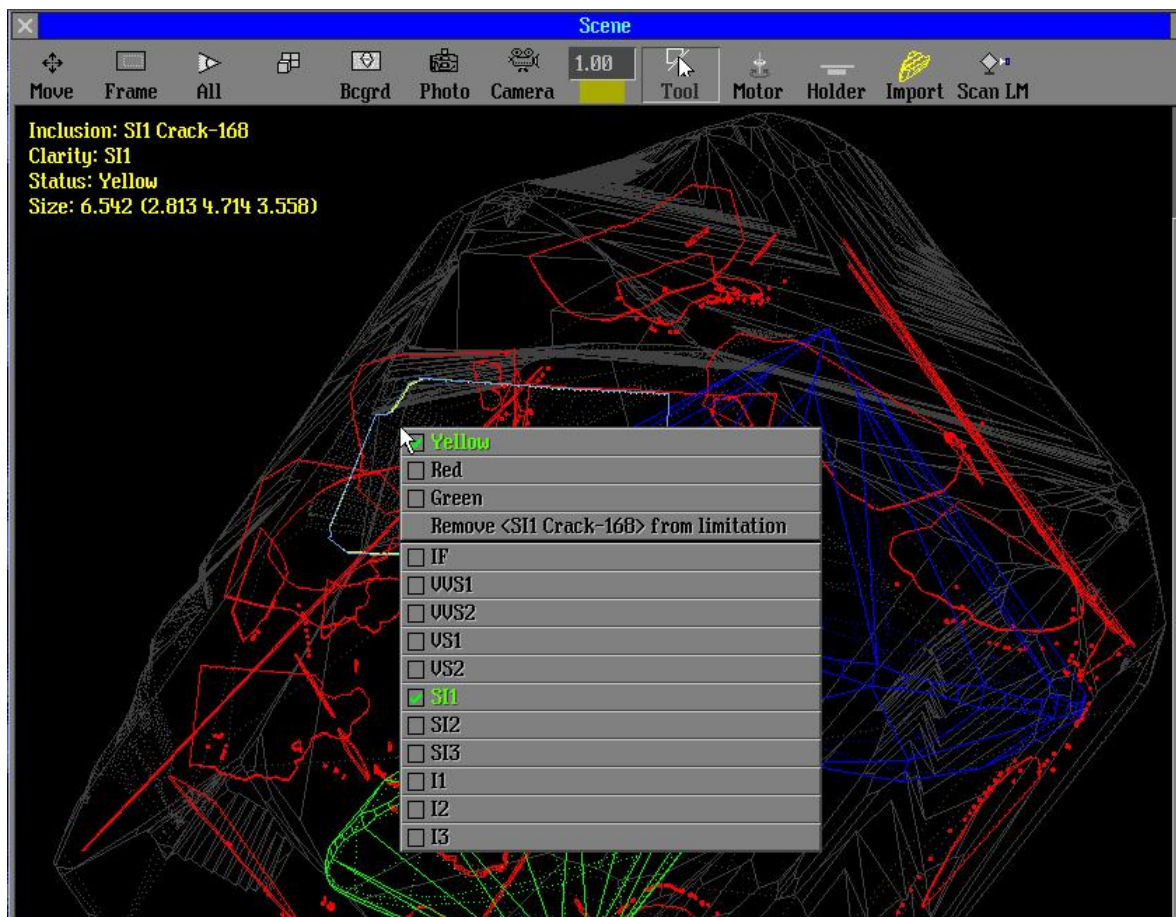
To disable this behaviour should be included the command in a picture's block with PictureID=DIAMOND_PIECE_REPORT_MODEL:
DiamondView=disable



Please see examples of the report in the previous section 2, «New parameters Tilting data, Part weight, Distance Holder are included into rough reports».

4. Working with Oxygen's inclusions by Tool option

The information about inclusion is displayed in the Scene. Status and clarity can be changed by Tools option. Inclusion can be removed from limitation list.



5. Bound Marking Option

This option allows draw Bound Marking Line.

