

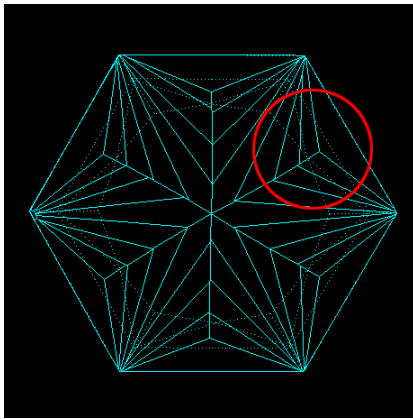
What is new in the Helium Polish 3.101

July 6, 2007

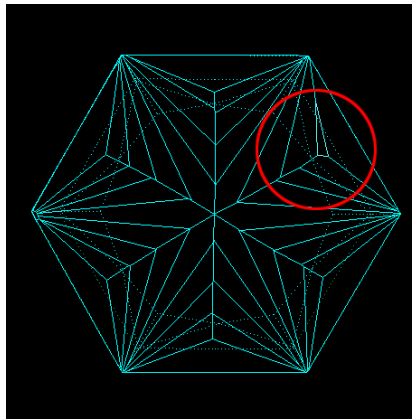
1. Constructing of fancies models are improved in the Any Cut mode
2. AGS Spread is available in the reports
3. Name of facets are added into the illustrations of Round Fancies for semipolished report

1. Constructing of fancies models are improved in the Any Cut mode

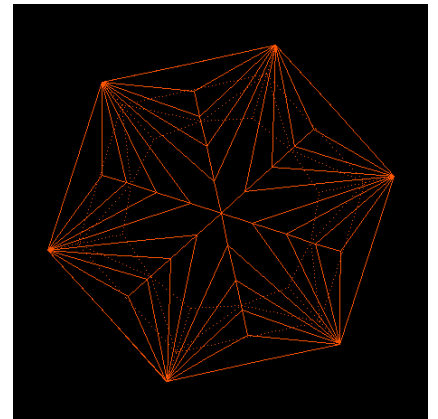
Algorithms for constructing fancies cuts models of marquise, oval, pear, gabielle, radiant, kupio_princess are improved. Now models are created more precise and accuracy.



Result. New constructed model



Old constructed model



Sample model (template)

2. AGS Spread is available in the reports

Please read about [OctoNus Spread & AGS Spread](#)

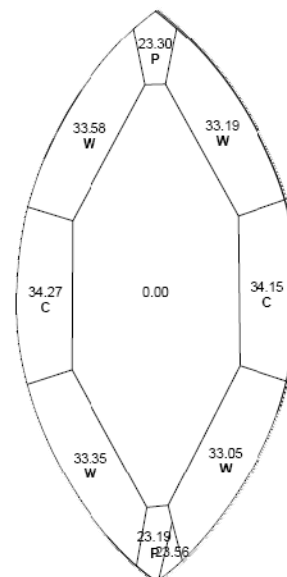
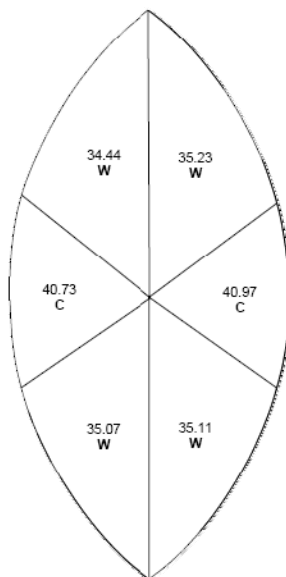
The AGS Spread is available in ct and %. See example of the illustrated report for brilliant:

http://www.octonus.com/oct/products/helium/polish/reports/Polish_Illustrated_RBC_Color_06_07_07.doc

3. Name of facets are added into the illustrations for Semipolished Full report of Round Fancies

The names are added to the crown and pavilion view of pictures with brief indexes:

H – Head
C – Curve
W – Wing
P – Point



Please see examples of the reports:

Semipolish Full report for Marquise:

http://www.octonus.com/oct/products/helium/polish/reports/SemiPolish_Full_Rounded_Fancy_Color_05_07_07.doc

Semipolish Full report for Oval:

http://www.octonus.com/oct/products/helium/polish/reports/SemiPolish_Full_Rounded_Fancy_Color_05_07_07_1.doc

The new illustrations output into the Full semipolished report for round fancies with the follow bookmark names:

Facets' azimuth and slope angles (color report)

Pavilion views of the diamond with indication of facets' azimuth angles [degree]

PAVILION_SIDES_AZIMUTH_REPORT_CL

Crown views of the diamond with indication of facets' azimuth angles [degree]

CROWN_SIDES_AZIMUTH_REPORT_CL

Pavilion views of the diamond with indication of facets' slope angles [degree]

PAVILION_SIDES_SLOPE_REPORT_CL

Crown views of the diamond with indication of facets' slope angles [degree]

PAVILION_SIDES_SLOPE_REPORT_CL

Facets' heights (color report)

Pavilion views of the diamond with indication of facets' heights [mm]

PAVILION_SIDES_HEIGHT_MM_REPORT_CL

Crown views of the diamond with indication of facets' heights [mm]

CROWN_SIDES_HEIGHT_MM_REPORT_CL

Pavilion views of the diamond with indication of facets' heights [%]

PAVILION_SIDES_HEIGHT_PC_REPORT_CL

Crown views of the diamond with indication of facets' heights [%]

CROWN_SIDES_HEIGHT_PC_REPORT_CL

Facets' azimuth and slope angles (bw report)

Pavilion views of the diamond with indication of facets' azimuth angles [degree]

PAVILION_SIDES_AZIMUTH_REPORT_BW

Crown views of the diamond with indication of facets' azimuth angles [degree]

CROWN_SIDES_AZIMUTH_REPORT_BW

Pavilion views of the diamond with indication of facets' slope angles [degree]

PAVILION_SIDES_SLOPE_REPORT_BW

Crown views of the diamond with indication of facets' slope angles [degree]

PAVILION_SIDES_SLOPE_REPORT_BW

Facets' heights (bw report)

Pavilion views of the diamond with indication of facets' heights [mm]

PAVILION_SIDES_HEIGHT_MM_REPORT_BW

Crown views of the diamond with indication of facets' heights [mm]

CROWN_SIDES_HEIGHT_MM_REPORT_BW

Pavilion views of the diamond with indication of facets' heights [%]

PAVILION_SIDES_HEIGHT_PC_REPORT_BW

Crown views of the diamond with indication of facets' heights [%] - CROWN_SIDES_HEIGHT_PC_REPORT_BW