

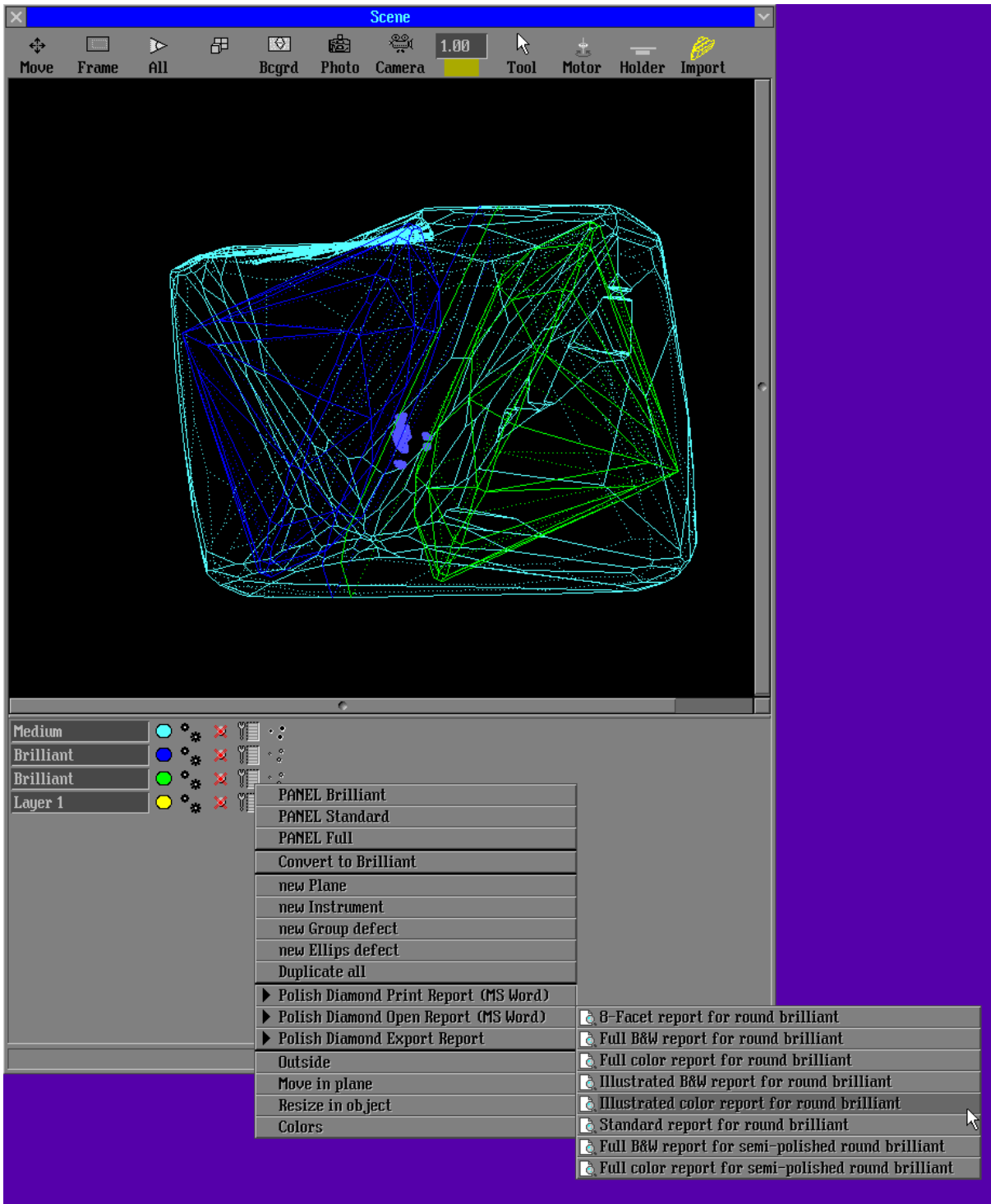
# What is new in the Helium Rough 3.101

July 6, 2007

1. Polish reports for optimized diamonds are available
2. Export all parameters data from panel "Brilliant: Full"

## 1. Polish reports for optimized diamonds are available

Reports for Polished diamonds from the Helium Polish are available for optimized diamonds in the Helium Rough / Pacor. Now you can create reports and export data for Brilliant, Prince, Princess-3s, Emerald, Baguette and Square baguette:



Please download templates of polished reports from the download page:  
[http://www.octonus.com/oct/download/helium\\_template\\_down.phtml](http://www.octonus.com/oct/download/helium_template_down.phtml)

## 2. Export all parameters data from panel “Brilliant: Full”

Now you can export parameters data from panel “Brilliant: Full” into Rough reports and roughvalues.txt file.



The parameters from the panel “Brilliant: Full” output into rough reports with the follow bookmarks names:

Index	Parameter	Unit	Bookmark
B0	UpAngleLevel0	°	UP_ANGLE_LEVEL0_%i
B1	UpAngleLevel1	°	UP_ANGLE_LEVEL1_%i
B2	UpAngleLevel2	°	UP_ANGLE_LEVEL2_%i
A0	DownAngleLevel0	°	DOWN_ANGLE_LEVEL0_%i
A1	DownAngleLevel1	°	DOWN_ANGLE_LEVEL1_%i
A2	DownAngleLevel2	°	DOWN_ANGLE_LEVEL2_%i
f	GirdleAngle	°	GIRDLE_ANGLE_%i
Fa	FishEyeAngle	°	FISH_EYE_ANGLE_%i
Sp	SpreadAGS	%	SPREAD_AGS_PC_%i
CX	VirtualCuletOffsetX	°	VIRTUAL_CULET_OFFSET_X_%i
CY	VirtualCuletOffsetY	°	VIRTUAL_CULET_OFFSET_Y_%i
Vx	GirdleRatioOffsetX	%	GIRDLE_RATIO_OFFSET_X_PC_%i
Vy	GirdleRatioOffsetY	%	GIRDLE_RATIO_OFFSET_Y_PC_%i
Sq	UpSquare	%	UP_SQUARE_PC_%i
Gd	GirdleDeviation	%	GIRDLE_DEVIATION_PC_%i
a	UpCleanLevel1	%	UP_CLEAN_LEVEL1_PC_%i
`a	UpCleanLevel2	%	UP_CLEAN_LEVEL2_PC_%i
"a	UpCleanLevel3	%	UP_CLEAN_LEVEL3_PC_%i
b	DownCleanLevel1	%	DOWN_CLEAN_LEVEL1_PC_%i
`b	DownCleanLevel2	%	DOWN_CLEAN_LEVEL2_PC_%i
"b	DownCleanLevel3	%	DOWN_CLEAN_LEVEL3_PC_%i
*	StarToCleanRatio	%	STAR_TO_CLEAN_RATIO_PC_%i
3d	ThirdDiameter	mm	THIRD_DIAMETER_MM_%i
Ua	UpperAngleAzimuth	°	UPPER_ANGLE_AZIMUTH_%i
Ha	HalvesAngleAzimuth	°	HALVES_ANGLE_AZIMUTH_%i
Cr	GirdleAdvRatio	%	GIRDLE_ADV_RATIO_PC_%i

Please download new templates of rough parameters reports from the download page:

[http://www.octonus.com/oct/download/heliumrough\\_template\\_down.phtml](http://www.octonus.com/oct/download/heliumrough_template_down.phtml)

Example of parameters report for two diamonds:

[http://www.octonus.com/oct/products/helium/rough/reports/Rough\\_parameters\\_2diamonds\\_07\\_07\\_2007.doc](http://www.octonus.com/oct/products/helium/rough/reports/Rough_parameters_2diamonds_07_07_2007.doc)