

2015.07.14 - Helium Polish version 5.6.76.1, report.dll version 2.6.10.1, dx.dll version 5.8.0.0, PacorHWS.dll version 4.0.33.0, OHWS\_Reflect2.dll version 1.5.54.517, new templates dd 13.07.2015

Release contains:

File	Version
HeliimPolish.exe	5.6.76.1
report.dll	2.6.11.1
dx.dll	5.8.0.0
PacorHWS.dll	4.0.33.0
OHWS_Reflect2.dll	1.5.54.517
Reports templates	2015-07-13

In this version we made following changes:

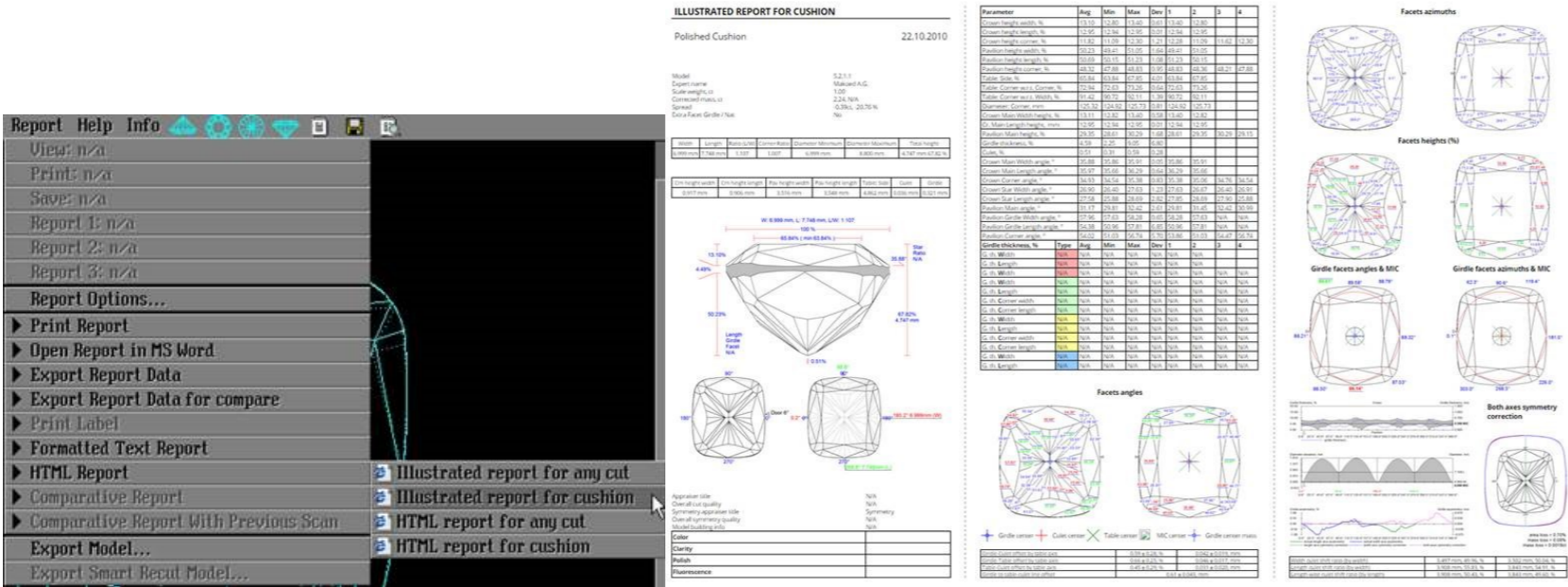
- Support of new CUB HP\_SMC for HPP software. So you will be able to make calibration and alignment of HPReflect scanner (shadow stage) initially with HP\_SMC board not changing HP old CUB to HP\_SMC. Please note that it is necessary to place OHWS\_Reflect2.dll version 1.5.54.517 or later in root folder of HPP to work with HP\_SMC board.
- Criteria to differentiate a Cushion from Oval is changed. New rule allow to separates cut more precisely.
- Criteria to differentiate a StepCut from Radiant is changed. Before problem was that models was built by AnyCut algorithm and determined as Radiant but not StepCut. Since this version models determined as StepCut.
- Calculation of Table for Oval, Marquise, Pear and Cushion is changed – please refer to bookmarks: TABLE\_MM\_X, TABLE\_PC\_X, WIDTH\_TABLE\_MM, WIDTH\_TABLE\_PC, LENGTH\_TABLE\_MM, LENGTH\_TABLE\_PC.

For sample:

Table	%	56.44		62.18					
Table	mm	4.739		6.990					

Table by width & length			
Width	8.396 mm, 100%	Length	11.242 mm, 100%
Table by width	4.739 mm, 56.44 %	Table by length	6.990 mm, 62.18 %

- Illustrated HTML report for Cushion, AnyCut, Princess as it was few months ago for RBC:



- Changes in algorithm of facets determination of RBC. This allows to fix many problem samples with wrong determination.
- In this version we fixed issue with table parameters calculation for semi polish RBC:

Table	%	59.37	59.12	59.72	0.61
Table	mm	2.594	2.583	2.609	0.027
Table inside	%	59.37	59.12	59.72	0.61
Table inside	mm	2.594	2.583	2.609	0.027
Table outside	%	63.97	63.90	64.18	0.28
Table outside	mm	2.795	2.791	2.804	0.012
Table obsolete	%	59.39	59.12	59.74	0.62
Table obsolete	mm	2.594	2.583	2.610	0.027