

# Standard Report

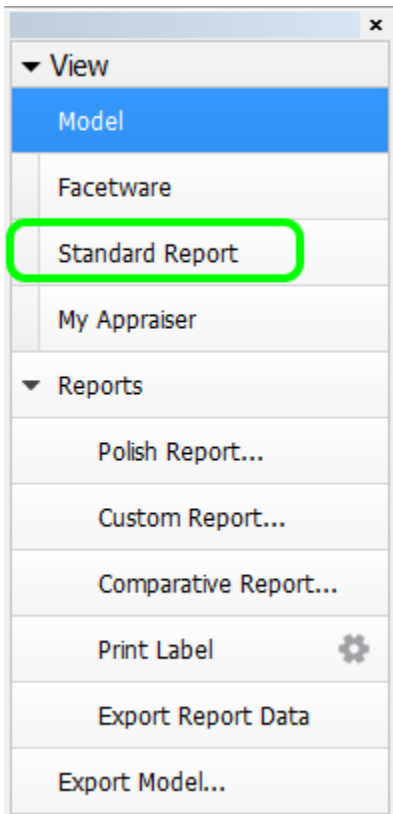
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## Overview

The Standard report is a special kind of report. Unlike other reports, it does not rely on external programs for viewing and opens up in a special panel within HP Carbon.

To display the Standard report, press **Standard Report** on the right panel.



The Standard report contains the GIA grades and parameter values rounded by common rules. The values rounded according to GIA rules will be added in the future versions.

Groups of parameters are color-coded for easier reading.

## Standard Report

Settings

Print...

Quick Print

Cutting: Brilliant

Template: Standard Report for brilliant

Enhanced precision: 0 digits

Cutting type	Brilliant	Model	Imported model
Spread	-0.06 ct, -6.72 %	Scale weight, ct	
Extra Facet Girdle / Nat	3 (1/2)	Corrected mass, ct	1.02, 1.0192
Cut appraiser	MyOval	Cut grade	Poor
Symmetry appraiser	MyOval	Sym grade	FR
Model building info		Final grade	Poor

Parameter	Avg	GIA Rounded	Min	Max	Dev	Cut	Sym
Diameter, mm	6.369	To Do	6.334	6.382	0.75 %	N/A	N/A
Table, %	55.60	To Do	55.06	56.20	1.15	N/A	N/A
Crown angle, °	36.43	To Do	36.26	36.90	0.65	VG	EX
Pavilion angle, °	40.61	To Do	40.47	40.70	0.23	EX	EX
Star length, %	N/A	To Do	N/A	N/A	N/A	N/A	N/A
Lower girdle length, %	79.15	To Do	78.66	79.58	0.92	EX	N/A
Girdle bezel, %	3.90	To Do	3.30	4.19	0.88	EX	EX
Girdle valley minimum, %	1.93	To Do	—	—	—	N/A	—
Girdle valley maximum, %	2.86	To Do	—	—	—	N/A	—
Girdle bone, %	4.25	To Do	3.83	4.47	0.64	—	N/A
Culet, %	0.46	To Do	0.42	0.48	0.05	EX	N/A
Crown painting, °	0.64	To Do	—	5.29	5.92	N/A	N/A
Pavilion painting, °	0.04	To Do	—	-0.32	0.59	N/A	N/A
Sum painting, °	0.67	To Do	—	—	—	N/A	—
Crown height, %	16.44	To Do	15.98	16.91	0.93	VG	EX
Pavilion height, %	42.66	To Do	42.43	42.87	0.44	—	EX
Total height, %	63.03	To Do	—	—	—	EX	—
Total height, mm	4.014	To Do	—	—	—	—	—
Table offset, %	0.64	To Do	—	—	—	—	VG
Culet offset, %	0.46	To Do	—	—	—	—	N/A
Table-culet offset, %	1.06	To Do	—	—	—	—	N/A
Star angle, °	N/A	To Do	N/A	N/A	N/A	—	N/A
Upper girdle angle, °	43.32	To Do	42.60	43.53	0.93	—	N/A
Lower girdle angle, °	41.69	To Do	41.52	41.81	0.30	—	N/A
Facet twist, °	0.47	To Do	0.01	1.04	1.04	—	N/A
Junction bezel twist, °	-0.74	To Do	-4.77	0.61	5.38	—	—
Junction bone twist, °	-0.32	To Do	-2.09	0.75	2.84	—	—
Misalignment (ALN), °	4.77	To Do	—	—	—	—	N/A
2*radius roundness, %	—	—	—	—	—	—	VG
15°	0.62	To Do	—	—	—	—	VG
22.5°	0.74	To Do	—	—	—	—	VG
30°	0.84	To Do	—	—	—	—	VG
45°	0.94	To Do	—	—	—	—	VG
90°	1.03	To Do	—	—	—	—	VG
Model table edge, %	22.24	To Do	20.05	23.98	3.93	—	—
Table edge (TEV), %	23.00	To Do	21.70	23.98	2.28	—	N/A
Table edge junction, %	0.70	To Do	0.00	5.58	5.58	—	—
Table angle, °	135.0	To Do	134.5	136.3	1.8	—	—
Bezel width, %	29.84	To Do	28.67	31.03	2.36	—	—

Cutting type, template, and precision for the report may be selected (press near the top of page if the selectors are hidden). The templates are HTML files stored at %USERPROFILE%\OctoNus Software\StandardReportTemplates. By copying and editing the existing files, you may create custom templates, containing the parameters of your choice, with any formatting and even interactive elements.

Fields with maximum/minimum values of certain parameters are made clickable. Clicking on a field highlights the corresponding facet on the 3D model (either in Model or Photo view mode) so as to reveal the location where the extremal value is reached.

Photo view mode

Standard Report

SettingsPrint...Quick Print

Cutting type

Spread

Extra Facet Grade / Hat

Cut appraiser

Symmetry appraiser

Model building info

Model

Scale weight, ct

Cut grade

Sym grade

Final grade

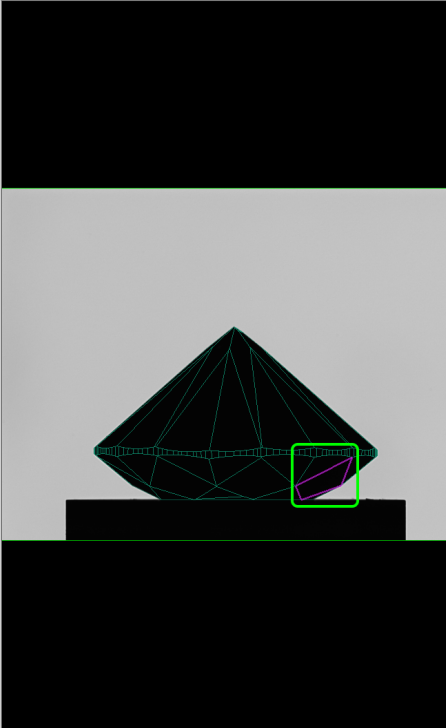
Shadow scan

0.54, 0.5483

GD

N/A

Parameter	Avg	GIA Rounded	Min	Max	Dev	Cut	Sym
Diameter, mm	5.290	To Dia	5.280	5.299	0.37 %	GD	EX
Table, %	54.54	To Dia	54.05	54.94	1.58	VG	EX
Crown angle, °	33.55	To Dia	33.43	34.15	0.71	EX	VG
Pavilion angle, °	40.60	To Dia	40.47	40.70	0.23	EX	EX
Star length, %	49.56	To Dia	47.66	50.77	2.91	EX	VG
Lower girdle length, %	80.45	To Dia	79.35	81.60	3.24	—	EX
Girdle bevel, %	3.14	To Dia	2.89	3.37	0.48	EX	—
Girdle valley minimum, %	1.26	To Dia	—	—	—	N/A	—
Girdle valley maximum, %	2.01	To Dia	—	—	—	N/A	—
Girdle bone, %	3.35	To Dia	3.01	3.75	0.74	—	VG
Culet, %	2.83	To Dia	2.28	3.41	1.13	—	VG
Crown painting, °	1.07	To Dia	—	3.36	4.96	N/A	EX
Sum painting, °	-0.48	To Dia	—	-3.77	4.81	N/A	EX
Crown height, %	0.59	To Dia	—	—	—	N/A	—
Pavilion height, %	15.38	To Dia	15.07	15.71	0.65	VG	EX
Total height, %	42.48	To Dia	41.95	42.88	0.93	—	VG
Total height, mm	61.00	To Dia	—	—	—	EX	—
Table offset, %	3.227	To Dia	—	—	—	—	—
Table offset, mm	0.48	To Dia	—	—	—	N/A	—
Culet offset, %	0.87	To Dia	—	—	—	N/A	—
Table-culet offset, %	0.86	To Dia	—	—	—	N/A	—
Star angle, °	21.90	To Dia	21.28	22.20	0.92	—	EX
Upper girdle angle, °	39.54	To Dia	38.18	40.78	2.60	—	GD
Lower girdle angle, °	41.70	To Dia	41.50	42.34	0.84	—	EX
Facet twist, °	0.73	To Dia	0.16	1.46	1.30	—	VG
Junction bevel twist, °	0.12	To Dia	-0.96	0.85	1.81	—	—
Junction bone twist, °	-0.07	To Dia	-0.40	0.22	0.62	—	—
Mealignment (ALN), °	0.96	To Dia	—	—	—	N/A	—
2°radius roundness, %	0.38	To Dia	—	—	—	EX	—
15°	0.58	To Dia	—	—	—	EX	—
22.5°	0.43	To Dia	—	—	—	EX	—
30°	0.44	To Dia	—	—	—	EX	—
45°	0.49	To Dia	—	—	—	EX	—
90°	0.58	To Dia	—	—	—	EX	—
Model table edge, %	20.76	To Dia	19.86	21.50	1.64	—	—
Table edge (TEV), %	20.80	To Dia	20.02	21.50	1.47	—	N/A
Table edge junction, %	-0.21	To Dia	-0.93	0.29	1.22	—	—
Table angle, °	135.8	To Dia	133.9	136.1	2.2	—	—
Bezel width, %	28.57	To Dia	27.89	29.25	1.36	—	—



Standard Report

SettingsPrint...Quick

Cutting type

Spread

Extra Facet Grade / Hat

Cut appraiser

Symmetry appraiser

Model building info

Parameter

Diameter, mm

Table, %

Crown angle, °

Pavilion angle, °

Star length, %

Lower girdle length, %

Girdle bevel, %

Girdle valley minimum, %

Girdle valley maximum, %

Girdle bone, %

Culet, %

Crown painting, °

Sum painting, °

Crown height, %

Pavilion height, %

Total height, %

Total height, mm

Table offset, %

Table offset, mm

Culet offset, %

Table-culet offset, %

Star angle, °

Upper girdle angle, °

Lower girdle angle, °

Facet twist, °

Junction bevel twist, °

Junction bone twist, °

Mealignment (ALN), °

2°radius roundness, %

15°

22.5°

30°

45°

90°

Model table edge, %

Table edge (TEV), %

Table edge junction, %

Table angle, °

Bezel width, %

## Displaying Grades for Cushion

In the Standard Report, the grades for the Cushion cutting are displayed, including separately for Absolute and Relative parts of appraisers. This is available for the following appraisers:

- CushionRectangular\_Opt
- CushionSquare\_Opt
- MyAnyCutOpt appraisers

[illegible]