

Data file format for HCA

System allows to upload only .csv files. The HCA is only valid for round diamonds.

Data-File structure requirements:

- The following fields are required for **HCA** results and need to be the headers: **Depth, Table, Crown Angle, Pavilion Angle**
- The following additional fields are required to get the **HCA LL**(Looks Like) to be calculated: **Size, Measurements, Symmetry, Hearts&Arrows. (Coming Soon for Bulk)**
- Each stone should be on a line by itself.
- Each field should be separated with a comma.
- Columns order is not required.
- You could have additional columns such as GIA, product id, etc in the upload file – they will be ignored.

The resulting file will have 2 appended columns to the original file: HCA and Error.

HCA is composed of 6 scores separated by “-“.

[HCA Score]-[HCA Over All Grade] [Light Return Grade]-[Fire-Grade]-[Scintillation Grade]-[Spread Grade]

Example: 1.8-EX vg-ex-ex-vg

HCA Score : 1.8

Over All Grade: EX

Light Return: vg

Fire Grade: ex

Scintillation: ex

Spread: vg

See more info: <https://www.pricerscope.com/tools/hca>

A sample.csv is located here:

<https://www.hollowaycutadviser.com/hcabulk/files/sample.csv>

Valid values for the fields:

Depth	Give a percentage to one decimal place. Ie. 62.3
Table	Give a percentage to one decimal place. Ie. 60.3
Crown Angle	Angle degrees to one decimal place. Ie. 34.5
Pavilion Angle	Angle degrees to one decimal place. Ie. 34.5
Size*	0.01 – 99.0 carat
Measurements*	Length*Width*Depth (separator can be '*', 'x', or '-')

Symmetry*	id, x,vg,g,f-g,f,p id = ideal, x = excellent, vg = very good, g = good, f-g = fair to good, f = fair, p = poor
Hearts&Arrows*	For round diamonds only: Y or 1 if the diamond has true Hearts and Arrow symmetry

*Required for HCA-LL (Coming Soon for Bulk)