

DIARY Report #DD1751910451545

Jul 7th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

5.46 carat

Clarity Grade

VS1

Fluorescence

None

Color Grade

Fancy Light Yello...

Measurements

9.90 x 9.43 x 6.24 mm

GIA No.

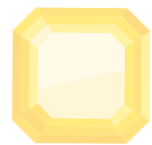
6187065580

Shape & Cutting

Radiant

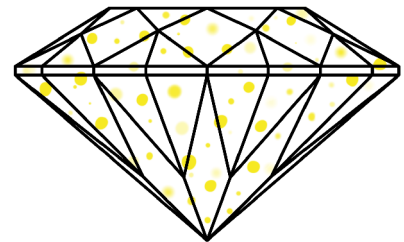
Origin

Not Specified



THE CAUSE OF COLOR IN YOUR YELLOW DIAMOND

The **Yellow** color of your natural 5.46 carat, Fancy Light Yellow is attributed to a significant concentration of nitrogen atoms within its structure. These atoms absorb blue light, giving the diamond its distinct yellow hue. The intensity of the yellow color increases with the concentration of nitrogen in the diamond. Therefore, a higher concentration of nitrogen results in a more vibrant yellow appearance.



A WORD ABOUT THE SATURATION OF YOUR DIAMOND

The grade **"Fancy Light"** represents **34%** of all Yellow fancy Color diamonds. Although referred to as "Fancy Light", these diamonds may exhibit a prominent hue, transcending color effectively

There are Four available saturation levels in Yellow color diamonds, Fancy Light being the First most saturated.



Fancy Light yellow

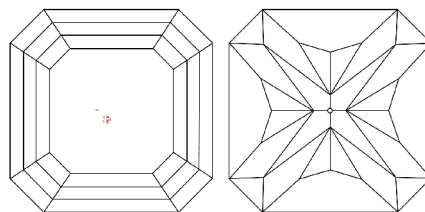
Fancy yellow

Fancy Intense yellow

Fancy Vivid yellow

THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

The **Radiant** mixed-cut diamond features a starburst facet alignment on the pavilion and step-cut facets on the crown, resulting in fewer facets than a regular Radiant. Its outline is inspired by the classic Emerald cut diamond. **53%** from all Yellow fancy color diamonds are polished as Cushion / Radiant.



TRUE FACE-UP

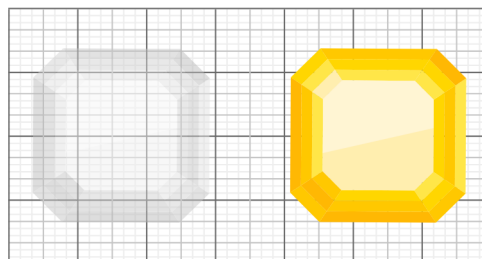
The carat weight and physical size of a diamond are important factors in determining its value. However, when it comes to fancy colored diamonds, there is a tendency to prioritize other visual elements over their size, and as a result, the surface area of the face-up view is not always given high priority. Diamonds that appear slightly smaller are considered to be within the norm. However, diamonds that appear larger in relation to their weight will receive a premium.

* The data in this section pertains to the relationship between your diamond's face-up dimensions and the average face-up dimensions for relevant weight categories.

The Diamond's face-up view appears true to its carat weight.

Average face-up for
this weight

Your diamond 9.9mm
x 9.43mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 5.46 CARAT IN YELLOW DIAMONDS

96.5% Of all Fancy Light Yellow diamonds
are smaller than yours



This 5.46 ct

THE VS1 CLARITY IN THIS FANCY LIGHT YELLOW DIAMOND

The **VS** clarity in your Fancy Light Yellow with Radiant shape cut represents only 53% of all Fancy Light Yellow diamonds in the 5 - 6.99 carat weight category.

F/IF Flawless / Internally flawless	VVS Very Very Slightly Included	VS Very Slightly Included	S11 Slightly Included	S12 Slightly Included	I Inclusion or Pique
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HOW RARE IS THIS 5.46 CARAT?

- Only **1 in ~ 48,000** diamonds will have similar characteristics
- A mere **38 to 46** similar diamonds enter the market yearly



The data on the Fancy Color Diamond Diary© may change from time to time and is not a guarantee or a reflection of the diamond's value. The origin of the diamond is provided solely according to the input of the person for whom the report was produced. The gemological description of the diamond is obtained from the GIA website. To maintain the accuracy and currency of the information, it is advised to periodically update the diary, especially prior to each use. For additional information about the data and other limitations, please contact us at customers@fcresearch.org.

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