

DIARY Report #DD1751906380939

Jul 7th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

1.02 carat

Clarity Grade

VS2

Fluorescence

Strong Blue

Color Grade

Light Green

Measurements

5.50 x 5.46 x 3.76 mm

GIA No.

2215761549

Shape & Cutting

Radiant

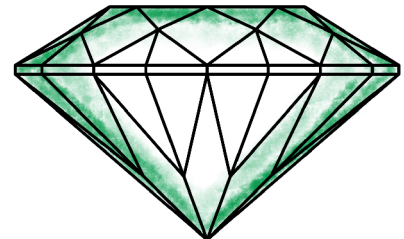
Origin

Not Specified



THE CAUSE OF COLOR IN YOUR GREEN DIAMOND

The **Green** color in this 1.02 carat diamond is typically caused by the absorption of red light waves, after a subterranean radiation exposure altered the atomic structure of the diamond, leading to its molecules absorbing red light and contributing to the green hue.



A WORD ABOUT THE SATURATION OF YOUR DIAMOND

The grade "**Light**" represents **9%** of all Green color diamonds. Those graded as "Light" Green exhibit a smooth yet elegant hue

There are Six available saturation levels in Green color diamonds, Light being the Second most saturated.



Very Light green

Light green

Fancy Light green

Fancy green

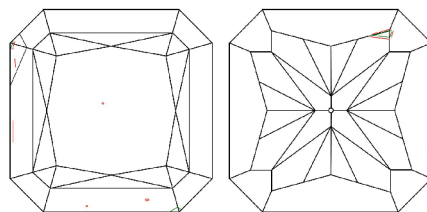
Fancy Intense green



Fancy Vivid green

THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

The **Radiant** cut is a square or rectangular diamond with clipped corners, usually polished with a minimum of 59 facets. The term 'modified' refers to the fact that this stone is a modified version of the traditional rectangular Emerald-cut diamond. The Radiant is polished with a Starburst style pavilion as it creates a star shape when viewed through the table. This facet alignment is ideal for fancy color diamonds and gives the stone a special brilliance. Only **30%** from all Green 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.

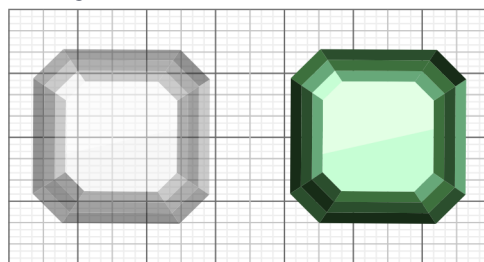
Diamonds that appear slightly smaller are considered to be within the norm. However, diamonds that appear larger in relation to their weight will receive a premium.

* 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.

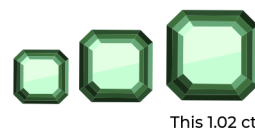
Average face-up for
this weight

Your diamond 5.5mm
x 5.46mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 1.02 CARAT IN GREEN DIAMONDS

47.5% Of all Light Green diamonds are smaller than yours



THE VS2 CLARITY IN THIS LIGHT GREEN DIAMOND

The **VS** clarity in your Light Green with Radiant shape cut represents only 50% of all Light Green diamonds in the 1 - 1.49 carat weight category.

F/IF Flawless / Internally flawless	VVS Very Very Slightly Included	VS Very Slightly Included	SII Slightly Included	SI2 Slightly Included	I Inclusion or Pique
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THE STRONG BLUE FLUORESCENT IN THIS DIAMOND

Fluorescence refers to the emission of visible light when a diamond is exposed to UV light. The fluorescence in this diamond is caused by the presence of trace elements within the lattice of the diamond. When a diamond is exposed to UV light, these elements absorb the energy from the UV light. They become excited, and as a result, release energy in the form of a Blue glow. A **Strong Blue** Fluorescence can sometimes be seen under a direct sunlight and may temporarily weaken the saturation of this 1.02 carat diamond.



HOW RARE IS THIS 1.02 CARAT?

- Only **1 in ~1,000,000** diamonds will have similar characteristics
- A mere **1 to 3** similar diamonds enter the market yearly

RARITY GRADE
VERY RARE



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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